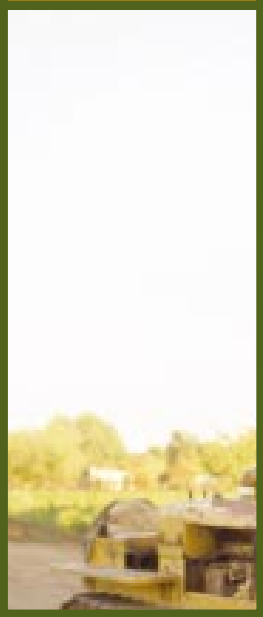
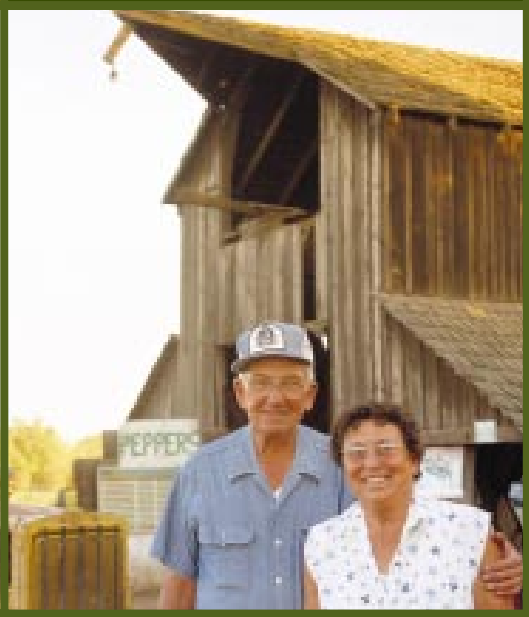
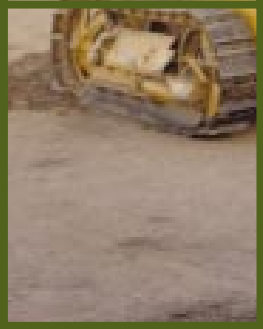
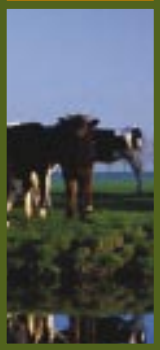
Agricultural Resource Directory 2001



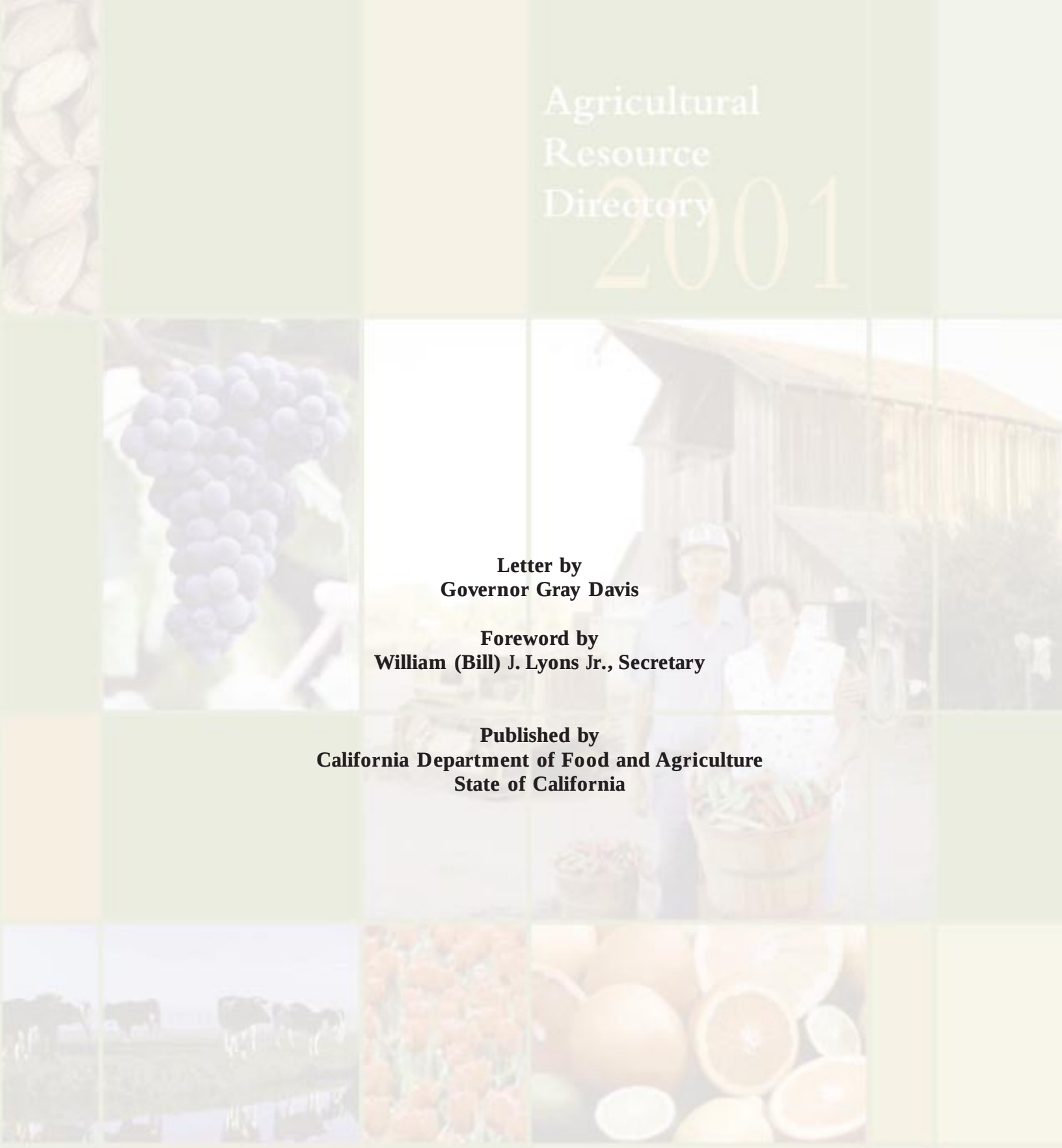






CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

Agricultural Resource Directory 2001



Letter by
Governor Gray Davis

Foreword by
William (Bill) J. Lyons Jr., Secretary

Published by
California Department of Food and Agriculture
State of California

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

Governor Gray Davis

Dear Friends:
You don't have to look far to see why California is in a class of its own when it comes to agriculture. With 350 crops and an agricultural economy that exceeds $27 billion, the rest of the world looks to us to see what's next in agriculture.

What's our secret? The ideal climate and unsurpassed natural resources are a start, but it's our agricultural community's innovative approach to research, business and technology that has made California the nation's leader in food and fiber production.

In California, we're proud of our commitment to agriculture. In 2001, for example, the state approved the most expansive agricultural tax cuts in 30 years, saving farmers and ranchers millions of dollars in fuel and equipment costs over the next several years. When high energy prices threatened agriculture's bottom line, the state responded by providing nearly $90 million in energy conservation incentives. And the "Buy California" program will prove to be one of our greatest cooperative achievements yet by boosting consumer demand for the highest quality, safest agricultural products in the world.

This resource directory is more than a listing of names and numbers; it represents the network of people and organizations dedicated to making our farmers and ranchers the best in the world. I hope you find it a useful tool for learning more about California's exceptional agricultural community.

Sincerely,

Gray Davis

Foreword

Anyone familiar with agriculture knows that the profession is no stranger to adversity. It seems that every farmer or rancher can recount stories of hard times; tales of rock-bottom prices or disastrous weather are part of what make farming not just an occupation but a lifestyle.

Those acquainted with agriculture also know that farmers and ranchers are resilient (by necessity, if not by nature). Through hard work, perseverance and innovation, California's agricultural community has overcome considerable obstacles while managing to produce the safest and most abundant food supply in the world.

The events of September 11, 2001 tested the resilience of all Americans, including our nation's farmers and ranchers. No segment of society was left untouched by the tragedy. For agriculture, the crisis temporarily grounded air shipments of perishable commodities and spurred increased vigilance against those who would deliberately harm agricultural production.

Despite all of these challenges, the men and women of California agriculture have shown incredible strength, determination and a sincere love for their country in this moment of crisis. They have offered up unwavering support to our president and governor. With their fellow Americans from all backgrounds, races and religions, the agricultural community has united against threats to our nation's security, democracy, way of life and food supply.

As a lifelong farmer and rancher, I have taken special pride in the unflagging patriotism of the men and women who work the land. When our leaders ask farmers and ranchers for their help, they will receive all that we have to give. California's agricultural community will be a source of great strength and resolve in the days and months ahead.

Sincerely,

William (Bill) J. Lyons Jr., Secretary
California Department of Food and Agriculture

Table of Contents

California Department of Food and Agriculture Overview

Protecting California Agriculture's Bottom Line 6
State Board of Food and Agriculture 7
County Agricultural Commissioners and Sealers of Weights & Measures 8
NFACT: Framework for the Future of Agriculture 8
Progress in the International Fight Against Foot-and-Mouth Disease 10

Profiles of Three Innovators

From Fairs to Farmers' Markets: Developing a Showcase for California Agriculture 12

Public Outreach and Communication

Cooperation is Key to Success with Pierce's Disease and Glassy-winged Sharpshooter 16
Partnership to Rid California of the Red Imported Fire Ant 17
Flex Your Power 18

Programs and Services

Agricultural Export Program 19
Animal Health and Food Safety Services 21
Fairs and Expositions 23
Inspection Services 24
Marketing Services 25
Measurement Standards 26
Plant Health and Pest Prevention Services 28

Agriculture Statistical Review

Overview

Gross Cash Income for 2000 30
Farm Facts 32
California's Top 20 Commodities 32
Leading Counties 32
Weather Highlights for 2000 33
Global Marketplace 34

County Statistical Data 44
Field Crops 52
Floriculture 70
Fruit and Nut Crops 74
Grape Crush 96
Livestock and Dairy 102
Vegetables and Melons 122
Agricultural Exports 132

California Agricultural Directory

California Department of Food and Agriculture 144
California Agricultural Commissioners 148
County Sealers of Weights & Measures 149
Advisory Boards and Commissions 150
County Farm Bureaus 151
California Fair Network 153
Certified Farmers' Market Associations 156
California Agricultural Organizations 156
National Agricultural Organizations 162
Farm Labor Organizations 166
Water and Natural Resources 167
Selected Government Agencies 167
University Agricultural Programs 170
Agricultural Publications 173

California Agricultural Statistics Service Request Form 175

List of Tables

California's Gross Cash Income, 2000 30
Milk Cash Receipts, 1991–2000 31
All Grapes Cash Receipts, 1991–2000 31
California's Top 20 Commodities for 2000 32
California's Top 10 Agricultural Counties 32
Top 5 Agricultural States in Cash Receipts, 2000 33
Crop and Livestock Commodities in Which California Leads the Nation 33
California's Top 20 Agricultural Exports, 1999–2000 34
California's Top 10 Agricultural Export Markets, 2000 34
Cash Income by Commodity Groups, 1998–2000 35
Farm Income Indicators, 1996–2000 36
Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2000 37
Commodity Rank, Value and Leading Producing Counties, 2000 .. 40
California's Farm Numbers and Size, 1950–2000 40
County Rank, Total Value of Production and Leading Commodities, 2000 41
Seasonal Rainfall with Comparisons to Normal, 1999–2001 42
California's Fruit and Vegetable Crop Seasons 43
California's Top 10 Counties 44
Notable Changes in County Rankings and Percentages of the State Total 45
County Rank by Gross Value of Agricultural Production, 1999–2000 46
Leading Commodities for Gross Value of Agricultural Production by County, 2000 47
Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2000 51
Field Crop Acreage, Production and Value, 1991–2000 53
Field Crop Monthly Average Prices Received, 1991–2000 59
Barley Acreage and Production by County, 1999–2000 61
Beans, Dry Edible Acreage and Production by County, 1999–2000 62
Corn Acreage and Production by County, 1999–2000 63
Cotton, American Pima Acreage and Production by County, 1999–2000 64
Cotton, Upland Acreage and Production by County, 1999–2000 65
Oat Acreage and Production by County, 1999–2000 66
Rice Acreage and Production by County, 1999–2000 67
Sugar Beet Acreage and Production by County, 1999–2000 68
Wheat, All, Acreage and Production by County, 1999–2000 69
Floriculture Production and Value, 1999 72
Floriculture Production and Value, 2000 73
Berry Acreage, Production and Value, 1991–2000 76
Strawberry Monthly and Season Average Prices, 1991–2000 76
Citrus Fruit Acreage, Production and Value, 1991–2000 77
Citrus Fruit Sales by Utilization and Value Per Carton, 1991–2000 78
Citrus Fruit Monthly and Season Average Prices, 1991–2000 79
Drying Ratio–Tons of Green Fruit Required to Produce One Dried Ton 81
Non-Citrus Fruit Acreage, Production and Value, 1991–2000 82
Non-Citrus Fruit Unutilized Production, 1991–2000 85
Non-Citrus Fruit Utilized Production and Average Grower Return, 1991–2000 86
Nut Acreage, Production and Value, 1991–2000 94
Raisin Production and Average Grower Return, 1991–2000 95
Grape Crush Tonnage and Price, 1988–2000 98
Grape Crush Totals by Type and Variety, 1999–2000 98
Milk Cows, Production and Receipts by State, 2000 104
Milk Cows, Dairies and Cows Per Dairy by County and Region, 1999–2000 105
Commercial Milk Production by County and Month, 2000 106
Bee Colonies, Honey Production and Value, 1991–2000 108
Beef Cow Operations and Inventory, 1991–2000 108
Cattle Operations and Inventory, 1991–2000 108
Cattle and Calves Average Prices Received, 1991–2000 109
Cattle and Calves Marketed from Feedlots, 1991–2000 109
Cattle and Calves Slaughtered Under Federal and State Inspections, 1991–2000 110
Average Live Weights of Cattle and Calves Slaughtered Under Federal and State Inspections, 1991–2000 110
Cattle by Class as of January 1, 1992–2001 111
Cattle Inventory, Supply and Disposition, 1991–2000 111
Manufactured Dairy Products, 1996–2000 112
Milk Cow Average Prices Received, 1991–2000 112
Milk Cows Calved, Milk Production and Value, 1991–2000 113
Milk Cow Operations and Inventory, 1991–2000 113
Grazing Fee Annual Average Rates, 1991–2000 114
Hens and Pullets of Laying Age (HPLA) and Egg Production, 1999–2000 114
Broiler Production and Value, 1991–2000 114
Egg Production and Value, 1991–2000 115
Turkey Production and Value, 1991–2000 115
Hogs and Pigs by Class as of December 1, 1991–2000 115
Sows Farrowed and Pig Crop, 1991–2000 116
Hogs and Pigs Inventory, Supply and Disposition, 1991–2000 116
Hogs and Pigs Slaughtered Under Federal and State Inspections, 1991–2000 116
Average Live Weights of Hogs and Pigs Slaughtered Under Federal and State Inspections, 1991–2000 117
Sheep and Lambs by Class as of January 1, 1992–2001 117
Sheep and Lambs Shorn, Wool Production and Value, 1991–2000 .. 117
Sheep and Lambs Inventory, Supply and Disposition, 1991–2000 118
Sheep and Lambs Average Prices Received, 1991–2000 118
Livestock Production and Income, 1991–2000 119
Livestock Inventory by Class and County, January 1, 2000 –2001 .. 120
Vegetable and Melon Acreage, Production and Value, 1991–2000 ... 124
Processing Vegetable Acreage, Production and Value, 1991–2000 .. 130
Processing Tomato Acreage and Production by County, 2000 130
Vegetable and Melon Monthly Average Prices Received, 1997–2000 131
California Agricultural Commodity Export Values and Rankings, 1999–2000 134
Major California Agricultural Exports to the Top Destinations, 2000 135
Major California Agricultural Exports to the European Union, 2000 137
Ratio of California Farm Quantity Exported to Farm Quantity Produced, 2000 138
Major Destinations for California Agricultural Export Commodities, 2000 139
Top 5 Agricultural Export Country Profiles 141
California Agricultural Export Destinations, 2000 142

California Department of Food and Agriculture

Protecting California Agriculture's Bottom Line

The year 2001 was marked with immense challenges and timely opportunities for California agriculture. In response, lawmakers at both the state and federal levels worked hard this past legislative session to improve agriculture's bottom line.

As Governor Davis stated, "We're investing in farmers to keep California No. 1 in agriculture." For that reason, this year's state budget was the best for agriculture in a generation, and it also contained the largest tax cuts for agriculture since 1965.

The Golden State's commitment to its agricultural community remains strong. Special energy incentives, tax cuts, and additional funds to combat the glassy-winged sharpshooter and Pierce's disease are just a few examples of the commitment by the governor, state and federal lawmakers and the California Department of Food and Agriculture to protect and promote our state's bountiful harvest.

> ***"Western Growers Association and its members would like to extend their heartfelt thanks to you, Secretary Lyons and Governor Davis, for your ground-breaking efforts to provide financial relief to a sagging agriculture industry and economy."***
>
> ***A.G. Kawamura, Chairman of the Board, Western Growers Association***

Emergency Agricultural Assistance Act of 2001

The governor invested a total of $500,000 in the coalition of five state departments of agriculture known as NFACT (New Mexico, Florida, Arizona, California and Texas). The NFACT mission, since its inception two years ago, has been to help diverse agricultural communities gain greater recognition at the federal level, most notably for specialty crops, livestock, poultry and aquaculture.

With the strength of NFACT's congressional representatives, in August 2001 Congress passed a new multi-billion dollar federal program. As part of this legislation, California will receive nearly $64 million in a block grant to the California Department of Food and Agriculture. Throughout October 2001, the department hosted listening sessions with the aim of determining the best approach for use of these funds. The department was most interested in hearing from the men and women who are affected by agriculture's recent challenges—our state's farmers and ranchers.

Buy California Campaign

Despite California's rich agricultural bounty, studies indicate that only 27 percent of our residents eat the five daily servings of fresh fruits and vegetables recommended by leading health experts. To further promote consumption of California-grown agricultural products by California consumers, Governor Davis advanced a partnership between government and industry—the Buy California campaign.

The idea of a statewide marketing campaign began at the grassroots level and was thrust into the spotlight in 2001 as the governor and Legislature approved $5 million in seed money. Then, at the governor's request, Congress approved additional federal funds.

By promoting California agriculture, the marketing campaign will communicate food safety, quality and state pride. The ultimate goal is to help persuade some 30 million Californians to choose homegrown fruits and vegetables when they shop.

Special Tax Incentives for Agriculture

We all know that staying in the black is not easy in agriculture. Assembly Bill 426, introduced by Assemblyman Dennis Cardoza and signed into law by Governor Davis, contains the most expansive tax cuts for agriculture in the past 30 years. In 2001 alone, this bill is worth more than $50 million in state sales tax exemptions. Over the course of the next decade, this bill will mean hundreds of millions in savings for the agricultural industry. These tax cuts will spur equipment purchases, resulting in higher productivity and greater profitability.

$24 million for tractors and parts

This provision gives a 5 percent tax break on tractors and parts. In real terms, if a farmer or rancher were to buy a $100,000 piece of equipment, with the new tax break they would keep $5,000 that would normally go to taxes. If a grower spends $6,000 in spare parts each year, then $300 that used to go to the state would stay on the farm and in the local community.

$22 million tax relief for diesel fuel

On purchases of diesel fuel for farming and processing, this tax provision means that for a 1,000-gallon bulk tank fill up, the state will no longer take $75 in sales tax. This equals a 5 percent tax exemption on diesel fuel purchases.

$8.3 million in exemptions for propane
On purchases of propane, this allowance provides nearly 8 percent in tax savings. Here's an example: If a farmer or rancher were to fill up a 300-gallon household tank, then $30 would be saved. If a producer had a 5,000-gallon tank for a food processing operation, then $500 will go to help the bottom line.

$1.6 million tax relief for horse racing breeding stock
The state of California first began to distribute horse racing funds for operational expenses and facility improvements to the network of California fairs in 1933. Today, a portion of horse racing revenues is allocated to California's county fairs and district agricultural associations through the department's Division of Fairs and Expositions. This sales and use tax exemption will not only benefit the California horse racing industry by encouraging more racing, but it will also help to increase revenues available to the state's 78 local fair organizations.

Special Energy Incentives for Agriculture
In the summer of 2001, the governor demanded that any major energy conservation bill must also meet the needs of agriculture. Senate Bill 5X offers state support for agricultural projects such as high-efficiency agricultural equipment and alternative fuels. These measures, plus several others included in the bill, will improve agriculture's energy efficiency and contribute to California's fight for energy independence.

Specifically, the governor targeted $90 million in grants to the agricultural community for energy conservation projects.

Glassy-winged Sharpshooter
The governor committed more than $20 million in state funds over the past two years toward the statewide effort to combat this pest and the disease-causing bacteria it spreads. His leadership has also prompted matching funds from the federal government for the control program as well as a $7.14 million block grant to compensate affected growers for vine losses due to the glassy-winged sharpshooter and Pierce's disease.

The wine grape industry also came to the table with the passage of Assembly Bill 1394, introduced by Assembly Member Patricia Wiggins. This bill created the Pierce's Disease and Glassy-winged Sharpshooter Board to administer an annual assessment, paid by the industry. This assessment will fund research of integrated pest management and other sustainable industry practices intended to prevent the further spread of plant-killing bacteria that cause Pierce's disease.

Foreign Animal Diseases
Despite a lean budget year, the administration committed $1.4 million to shore up the state's defenses against foreign animal diseases such as foot-and-mouth and mad cow disease. The University of California at Davis estimates that the total cost to California and the United States could exceed $13 billion if foot-and-mouth should become established here.

Members of the California Department of Food and Agriculture's executive team work in partnership with industry, academia and government to protect and promote our precious heritage and natural resource—agriculture. Seated in this picture is William (Bill) J. Lyons Jr., Secretary. Standing behind Secretary Lyons, from left to right, are Lourminia Sen, Ag/Environmental Science Advisor; Karen Manor, Special Assistant; and Helen Lopez, Special Assistant. Standing in the back row, from left to right, are Vanessa Arellano, Assistant Secretary; Elaine Trevino, Assistant Secretary; Valerie Brown, Deputy Secretary; Steve Lyle, Director of Public Affairs; Bob Wynn, Statewide Coordinator, Pierce's Disease Control Program; Chris Stevens, General Counsel; Dan Webb, Deputy Secretary; and Tad Bell, Undersecretary. Not pictured is Chris Wagaman, Deputy Secretary.

Governor Davis, California's congressional delegation and the California Department of Food and Agriculture are very sensitive to challenges facing agriculture in the 21st century. As indicated by these highlights of the 2001 legislative session, there is no doubt that the agricultural industry scored its biggest victory in decades.

State Board of Food and Agriculture
The California State Board of Food and Agriculture advises the governor and secretary on agricultural issues and consumer needs.

In 2001, the board considered various issues with important implications for California agriculture. Among these issues were the 2002 federal farm policy legislation; foot-and-mouth disease; World Trade Organization Ministerial in Doha, Qatar; priorities for the new federal specialty crop block grant funds; and an overview of how agriculture is portrayed in the media.

The board's 15 members are appointed by the governor and are carefully selected to represent a broad range of agricultural commodities, a variety of geographic regions, and both the University of California and California State University academic systems.

Members of the board are residents of California and are specially qualified for service through expertise or experience in the following arenas: farm, business, economic, environmental, or consumer affairs. Members serve four-year terms without pay, and appointments do not require Senate confirmation.

The California State Board of Food and Agriculture meets the last Wednesday of every month at the California Department of Food and Agriculture's main auditorium, unless otherwise notified. The public and media are welcome to attend.

County Agricultural Commissioners and Sealers of Weights & Measures

The California Legislature first established the county agricultural commissioner system in 1881. Under the original act, the position was referred to as county horticultural commissioner and was charged with protecting and promoting horticultural interests of the state.

Since that time, not only has the name changed, but also the duties and responsibilities have greatly expanded. Today, the county agricultural commissioner and staff are local enforcement agents for the California Department of Food and Agriculture and the California Department of Pesticide Regulation.

County agricultural commissioners are licensed by the California Department of Food and Agriculture and are appointed by their respective county board of supervisors. Commissioners manage programs and agricultural enforcement activities at the county level as mandated by the California Food and Agricultural Code and California Business and Professions Code. Chief among these duties is public safety and protection of agriculture, consumers and the environment.

Pest prevention programs keep pests out of California by screening out-of-state shipments, provide early detection of infestations with the use of traps, and control pests that become established in localized areas of the state.

Enforcement of pesticide regulations protect the public and environment by educating pest control professionals, monitoring pesticide applications and worker safety, and testing for residues in harvested commodities.

Consumer protection entails regulating the quality of eggs, fresh fruits and vegetables; certifying production and regulating local farmers' markets; regulating organic producers; monitoring conditions of nursery products; and assuring the purity and viability of agricultural seed. Commissioners provide apiary services upon request.

Commissioners prepare annual crop reports, and in the event of natural disasters they complete statistical crop damage assessments to assist with federal crop insurance claim reviews.

In addition to these important functions, most agricultural commissioners also serve as sealers of weights and measures. In this capacity, they perform regulatory testing of weighing and measuring devices. In order to carry out this charge, it is necessary to maintain certified standards that are traceable to the National Institute of Standards and Technology. Equity in the marketplace and protection of the public are accomplished by enforcing the accuracy of net content statements, specialized measurements, petroleum price advertising and weighmaster enforcement.

Accuracy of weights and measures has been important to all segments of society since ancient times. Today, just as then, a very high percentage of items bought and sold are done so by

quantity (weight, measure or count). As the impartial third party in every such transaction throughout the state, the sealer and their qualified inspectors help to ensure equity and fairness in the marketplace.

Some commissioners may also have the added responsibilities of air pollution control, underground storage tank inspections, hazardous materials programs, roadside weed management, domestic animal control, predatory wildlife management, as well as occasionally working on right-to-farm ordinances, and water quality and land use planning issues.

Nearly all of California's 58 counties have an agricultural commissioner and sealer of weights and measures. For contact information, refer to the directory section of this publication.

NFACT NEW MEXICO• FLORIDA•ARIZONA•CALIFORNIA•TEXAS

Framework for the Future of Agriculture

> ***"NFACT gives our coalition the opportunity to express views and encourage bipartisan efforts to secure the future of agriculture. This is critical not only for those who work the land, but also for the millions of consumers around the world who rely on a dependable and affordable food supply."***
>
> ***William (Bill) J. Lyons Jr., Secretary California Department of Food and Agriculture***

Protecting Our Agricultural Bounty

Agriculture in the five states of New Mexico, Florida, Arizona, California and Texas (NFACT) is a large part of our nation's rich heritage and economy. Abundant agricultural resources in these states supported $49 billion in cash receipts in 1999, representing 26 percent of the national total.

However, over the last decade the nation's agricultural communities have experienced difficult times. Farmers and ranchers must operate locally, but they compete globally. The result is a cost-price squeeze that is severely impacting their ability to stay in business.

The NFACT coalition is committed to protecting and promoting this bountiful harvest. Further, NFACT wants family farmers and ranchers to thrive and prosper, not just because they are an important source of economic growth, but also because they represent a way of life. They are a unique and indelible part of our national character. Helping our diverse agricultural communities to gain greater recognition at the federal level is the cornerstone of the NFACT mission.

Impacting National Agricultural Policy

As the 107th Congress, the Bush administration and U.S. Secretary of Agriculture, Ann Veneman, prepared to develop the 2002 farm policy, NFACT saw an opportunity to present national agricultural policy recommendations that would be both fair and inclusive. Each debate provides Congress and policymakers with an opportunity to reexamine federal farm policy, including issues as diverse as pest and disease exclusion, conservation and rural development.

In recognition of the long-term impacts that the next farm policy will have on the agricultural community, NFACT undertook a lengthy study of issues affecting agriculture through a series of listening sessions. Based on input from these forums, NFACT attempted to arrive at consensus on recommendations that will assist farmers, ranchers, consumers and rural residents.

The report generated by this effort, *NFACT: Framework for the Future of Agriculture*, illustrates our resolve to encourage a greater understanding of the agricultural community's needs. Specific recommendations are the result of a two-year process to bring the concerns of agricultural producers in the NFACT states to to the table regarding national issues of importance. By bringing hundreds of farmers, ranchers and consumers together, NFACT produced a report that reflects the realities of agriculture today.

In mid-July 2001, *NFACT: Framework for the Future of Agriculture* was hand-delivered to members of Congress, officials within the Bush administration, and interested agricultural and environmental organizations. Briefings were held with the leadership of these groups to garner further support for the recommendations in five major areas of concern: animal and plant health; conservation; international and domestic marketing; research, extension and education; and risk management.

The U.S. House of Representatives' Committee on Agriculture held meetings to discuss specific policy initiatives for the farm legislation (HR 2646, Agricultural Act of 2001). Members of Congress from the NFACT states successfully advocated for several recommendations from the NFACT report. Two programs of particular note are reauthorization of the Market Access Program to $200 million per year and expansion of the Environmental Quality Incentives Program from $200 million to $1.2 billion per year. (Further information regarding this legislation and its current status is available on the Internet at www.senate.gov/~agriculture or www.agriculture.house.gov.)

NFACT Recommendations

Striking at the fundamental question, NFACT asked, "What should be the federal government's role in farm policy?" A farm or ranch, like any business, must have the ability to anticipate and meet the needs of its customers and demands of the marketplace. Government policies that provide farmers and ranchers with the tools to promote themselves will allow them to succeed. Thus, specific products grown to meet consumer tastes or targeted at a particular niche market, in some cases, will replace the fungible commodities of yesteryear. This entrepreneurial spirit, long a tradition in NFACT states, is increasingly part of agriculture nationwide.

> ***"As an organization comprised of 300,000 family farmers and ranchers from across the United States, the National Farmers Union shares NFACT's commitment to bringing into the national debate those issues of concern to the country's small farming communities."***
>
> ***Tom Buis, Vice President for Governmental Relations National Farmers Union***

Farm policy can foster this dynamic, market-oriented approach, or it can unintentionally inhibit its growth by clinging to policies that no longer assist farmers and ranchers. NFACT is looking toward Congress and the United States Department of Agriculture to help farmers and ranchers adapt to an increasingly diverse international agricultural economy. Assistance in marketing, creation of a level playing field for international competition, tools to manage risk, and other market-based programs will enable producers to meet these challenges.

Regardless of the strategy, policymakers must ensure that they create flexible programs that meet the diverse needs of all agriculture. In sum, NFACT believes that government can play an important role in agriculture. NFACT also believes that producers will make sound business decisions. NFACT therefore advocates for comprehensive programs that support farmers and ranchers while protecting our agricultural community and environmental resources.

An executive summary of NFACT's specific farm policy recommendations—to bolster specialty crops, livestock, poultry and aquaculture—is available on the Internet at cdfa.ca.gov/nfact.

Progress in the International Fight Against Foot-and-Mouth Disease

When foot-and-mouth disease was diagnosed in the United Kingdom in February 2001, veterinarians from the California Department of Food and Agriculture were deployed to assist with its control and eradication. By the time it was diagnosed, the disease had probably been present in the United Kingdom for several weeks. It is thought to have spread throughout the country by the movement of animals that were incubating the disease, but not showing obvious clinical signs. The first veterinarians to arrive in the United Kingdom were met with an explosive disease situation that had taken the government completely by surprise.

At the height of the foot-and-mouth disease epidemic, authorities identified over 60 infected farms per day. At that time, the emphasis of disease control activities was rapid diagnosis, slaughter of infected and exposed animals, and carcass disposal. From its diagnosis to December 2001, nearly six million animals in the United Kingdom have been destroyed.

While the worst of the epidemic is now over, the disease has not yet been eradicated and continues to have a profound effect in the country. The current emphasis of disease control activities is aimed at restoring a normal state of affairs. Department veterinarians continue to provide important assistance in this area. Examples of the department's work includes surveillance to detect new cases of the disease, inspections and examinations to ensure that animals are free of disease before restrictions are lifted or licenses for movement are granted, blood tests to identify carrier animals, and attention that all national and international requirements are being met in preparation for the United Kingdom to regain its status as free of foot-and-mouth disease.

A total of 11 department veterinarians and one livestock inspector have completed a tour of duty in the United Kingdom. They participated in all phases of the epidemic, from the first response to the initial lifting of restrictions and beginnings of a return to normalcy. Department veterinarians have gained experience and knowledge that will prove invaluable to our mission of protecting animal health here in California.

California's Response to Foreign Animal Disease

The recent outbreak in Europe of foot-and-mouth disease dramatically demonstrates that a strong animal health infrastructure—as well as unprecedented interagency cooperation—plays a crucial role in protecting animal health, food safety, food security, consumer confidence and economic well being. Though this is an animal disease, its impacts can reach all citizens and shake the foundation of government policy and national economies.

Foot-and-mouth disease is considered the most highly communicable viral disease known. It causes severe mouth and foot blistering in cloven-hoofed animals, such as cattle, sheep, swine and deer. Though it is not a public health threat, it is widely feared due to its rapid spread and debilitating effects on stricken livestock. It can spread among animals and between farms in a matter of hours by direct contact and by movements of contaminated people, vehicles and equipment. Severe trade restrictions are placed on affected countries, because the disease can easily spread to unaffected countries by the movement of contaminated animals, meat or dairy products. These trade restrictions can be as devastating to the agricultural economy as the disease itself.

It is estimated that the current crisis in the United Kingdom will cost that country about £5 billion ($7 billion) by the end of 2001. This cost includes the expense for slaughter, compensation for farmers, and the impact on tourism. This does not include the social and political costs, which have also been unsettling. If this disease were introduced into California's Central Valley, it is estimated that the total cost to California and the United States could exceed $13 billion, according to a 1999 study by the Agricultural Issues Center of the University of California at Davis.

While this disease has dominated headlines around the world, there are many other animal diseases that would have similar devastating impacts on California. There are at least 15 internationally recognized, highly contagious animal diseases that can have serious socioeconomic or public health consequences and are of major importance for international trade. Thirteen of these diseases are currently foreign to the United States, making potential introduction even more devastating.

Recognizing the significant impact that a foreign animal disease outbreak presents to California, the department continues its long tradition of protecting the state's agriculture from disease. Although California faces increasing disease risks due to international travel and trade as well as intensive farming practices, the department has been able to leverage its resources through an excellent relationship with industry and the United States Department of Agriculture. A crucial new addition to this partnership is the Governor's Office of Emergency Services.

A striking lesson from the recent foot-and-mouth disease outbreak in the United Kingdom is that one department alone does not have the resources to coordinate eradication response efforts in the face of a catastrophic disease outbreak. The California Department of Food and Agriculture has frequently worked with other state agencies in the past, but in recent planning efforts has enjoyed unprecedented cooperation. The Office of Emergency Services has provided the platform to stimulate interagency planning and will provide the framework to coordinate a large-scale interagency response.

In April 2001, the "California Response to Foreign Animal Disease: A Multi-Agency, Statewide Plan for Response" was released to state government and elected officials. It outlines the unified command structure, critical issues for successful eradication of a foreign animal disease, expected state response to a large-scale outbreak, potential impacts of a catastrophic outbreak, and agencies that may be called on to respond.

Successful exclusion, or response if an outbreak occurs, will depend on seamless cooperation among federal, state, local and private interests. The department intends to continue to facilitate these cooperative preparedness efforts.

"The assistance provided by the California Department of Food and Agriculture will prove invaluable in our efforts to keep foot-and-mouth disease from gaining access to the U.S. and California. This is a shining example of the level of cooperation and stewardship that exists between our two agencies."

Helene R. Wright, California Plant Health Director Western Region, Plant Protection and Quarantine United States Department of Agriculture

State Veterinarian Assists in Federal Safeguard Review

California's State Veterinarian, Dr. Richard Breitmeyer, recently spent 30 days in Washington, D.C., as a consultant to U.S. Secretary of Agriculture, Ann Veneman. His visit came about as part of a special request to Secretary Lyons from Secretary Veneman during the early months of the new Bush administration.

Dr. Breitmeyer advised both Secretary Veneman and Secretary Lyons on a daily basis regarding the challenges posed by the threat of foot-and-mouth disease.

Working closely with the management team at the United States Department of Agriculture, Dr. Breitmeyer facilitated meetings with state, industry and veterinary organizations to review the nation's current safeguards. Issues included international exclusion methods, import/export policies, research and diagnostic needs, vaccination policies, and quarantine and response procedures.

"Producers and veterinarians will be the first to see any suspected foreign animal disease," stated Dr. Breitmeyer. "It is essential that state and federal agencies work closely with local veterinarians and livestock industry representatives to both prevent such animal disease outbreaks and respond rapidly should one occur."

From Fairs to Farmers' Markets: Developing a Showcase for California Agriculture

California's fertile soils and temperate climate may have created the ideal environment for agriculture to flourish into one of the state's major commercial sectors, but local community fairs, farmers' markets and creative marketers have promoted this growth, helping to make California the nation's leader in agricultural production.

Not long after California gained statehood in 1850, the Legislature created the California State Agricultural Society to hold an exhibition of livestock, manufacturers and production in 1854. The mission of these early fairs was to advance public knowledge of agriculture and provide facilities for community gatherings timed to coincide with the annual harvest celebration. Typically, these fairs included cattle shows and farm demonstrations to popularize new breeds of livestock and explain new methods of cultivation. Prizes and certificates of excellence were awarded to recognize the best farming practices and handiwork in a region.

Today, the network of California fairs is supported by the California Department of Food and Agriculture's Division of Fairs and Expositions, and the basic ingredient of showcasing agriculture, commerce, competition and celebration remains at the heart of this popular community event. In the following profile, "Making of a Great Fair," the California Exposition and State Fair's general manager, Norb Bartosik, is featured for his role in generating a spirit of celebration that honors family, community, cultural diversity and agriculture today.

Frieda Caplan, a leader in the produce industry for 40 years, is known for transforming specialty fruits and vegetables into staples of American kitchens. The savvy marketer has popularized everything from kiwifruit to alfalfa sprouts by showing shoppers how to incorporate fresh produce into their diets. The department's Buy California campaign works in much the same way. The aim of the program is to boost consumption of California-grown products by promoting their outstanding quality, variety and flavor. The profile, "Changing the Way Californians Eat—and Farm" describes Caplan's talents at creating markets for specialty crops and rare produce, and, in the process, altering our perception about something as fundamental as the food we eat.

California's farmers gained the ability to sell their commodities through farmers' markets 25 years ago. With legislative authority, the California Department of Food and Agriculture developed regulations putting the direct marketing program into place. Today, most farmers' markets have waiting lists of both farmers and vendors wanting to break into this very popular venue. And, no wonder. Stroll around any farmers' market and it is quickly apparent that they have broad community appeal and offer a cornucopia of fresh produce and exciting new food products. For example, at the Torrance Certified Farmers' Market you can buy fresh, tree-ripened peaches, sample spicy mango chutney and go home with novel Apriums.

The person responsible for making the market run smoothly is the market manager. The world of a farmers' market manager involves many functions—they act as recruiters, marketers and, perhaps most important of all, the thin blue line of enforcement that keeps markets from being overrun by those who would take advantage of the system. In the profile, "A Day in the Life of a Farmers' Market Manager," follow along with Mary Lou Weiss, Manager of the Torrance Farmers' Market. Of the many factors that determine the quality and integrity of a farmers' market, none outweighs the influence of its manager.

Each of the three individuals featured in the profiles to follow have truly found their niche in the world of agricultural promotion.

The Making of a Great Fair

Norbert J. Bartosik
General Manager/CEO
California Exposition and State Fair

Never in his wildest dreams did Norb Bartosik think he would spend his entire professional life in the fair business.

As a young boy growing up in Chicago, Bartosik barely knew about the magic of a fair. Other than the occasional street festival his family would attend in the city, Bartosik was a neophyte to fair fever. However, the thrill that accompanies the sights, sounds and smells of these summer celebrations was soon to capture his imagination.

He had just graduated from Southern Illinois University with a degree in finance when he landed his first job at the DuQuoin State Fair. For Bartosik, he simply felt pleased just to try out this new thing called "employment."

Bartosik's larger than life persona and endearing personality quickly matched his outstanding administrative skills. Before he knew it, his career in the fair and exposition industry was launched.

With each subsequent position at DuQuoin, Antelope Valley Fair and the Orange County Fair, the proof was there—he had a real understanding of the function of fairs and what drives the public to attend year after year.

Profile

Bartosik's management team orchestrates all the events and activities staged year-round at the 365-acre site known as Cal Expo.
Pictured from left to right, back row first, are Norb Bartosik, General Manager/CEO; Dave Elliot, Assistant General Manager for Racing; Brian May, Assistant General Manager for Administration; Mike Bradley, Assistant General Manager for Competitive Programs; Ray Malerbi, Assistant General Manager for Expo Events; Don Hillman, Deputy General Manager; Jan Risso, Administration Program Analyst; Sally Ash, Assistant General Manager for Marketing.

In 1994, Bartosik was appointed to the position of general manager of the California Exposition and State Fair. His first task was to build upon the successes of his predecessors by bringing a new sense of creativity, energy and spirit to this annual event, which had been founded in 1854 by early agriculturalists in the Golden State.

For the past seven years, Bartosik has worked hard to develop a management team with the vision and talent to match his goals. He is the first person to recognize that his job would not be possible were it not for a small team of managers who orchestrate all events and activities staged year-round at the 365-acre site known as Cal Expo.

Bartosik aspires to the notion that bigger is not always better. Together with his management team, he is committed to improving the quality and value of programming and making sure that the fair truly mirrors the melting pot society it is meant to represent.

Over the years, exhibits have changed with the times and cultural elements have been added to the traditional agricultural roots of the fair. For those who question the relevancy of agriculture at the summer event, Bartosik is quick to answer that the state fair has a real responsibility to continue to showcase one of the state's major industries: our bountiful agricultural harvest of 350 different commodities.

As our society has become more technical and less agrarian, the challenge is to continue to develop contemporary programs that increase our understanding of food production and encourage healthy lifestyle choices. For most visitors to the California State Fair, there are constant reminders of the state's commitment to produce the safest, most abundant and wholesome food in the world.

Through Bartosik's vision, the California State Fair has also expanded to include a celebration of family, community and cultural diversity. Both the fair and Bartosik have received many awards for innovative programs designed to educate and entertain and, in some instances, raise the standards of competition.

Bartosik sees the need for further fair enhancements to include international participation, featuring commercial, educational and entertainment aspects. He believes that California is a nation state and the fair should reflect this reality.

With a 31 year-old facility to maintain, Bartosik and his team are working hard to develop a master plan to address needed capital improvements and increase participation of future fairgoers. Bartosik predicts Cal Expo operations will exceed $50 million within the next ten years.

Bartosik recently said, "No one loves the fair more than I; it simply gets into your blood. The most depressing day in the office is the day after the fair closes. I just hate to look around and see the treasures left behind from the last 18 days of BIG FUN, knowing that the magic won't come around again for another year."

Changing the Way Californians Eat—and Farm

FRIEDA CAPLAN
FOUNDER AND CHAIRMAN OF THE BOARD
FRIEDA'S, INC.

You're more likely to find her in an office than an orchard, but Frieda Caplan's contribution to California agriculture is indisputable.

"She's the bellwether of the produce industry," says California Vegetable Specialties founder Richard Collins, who grows endive in Rio Vista. "She was almost in the right place at the wrong time, she was so ahead of her time."

The founder and chairman of the board of Frieda's, Inc., Caplan is credited with revolutionizing the world of specialty crops with her marketing savvy and knack for picking a winner.

Ever hear of kiwifruit? How about spaghetti squash? Or alfalfa sprouts? Caplan helped pluck these and many other items out of obscurity and usher them into America's kitchens. Moreover, she created a haven for growers of specialty crops who could not find a produce dealer to market their rare produce.

PROFILE

Frieda Caplan (left), along with daughters Karen Caplan (center) and Jackie Caplan Wiggins, continues to revolutionize the produce industry by generating new market opportunities for growers of specialty fruits and vegetables.

Growers themselves attest to Caplan's talent at creating markets that were seemingly nonexistent. "Frieda was and still is the type who will go out and create orders," explains Collins. "This definitely was not the norm in the industry."

Though her long career has been defined by hard work and persistence, Caplan's entry into produce marketing was largely happenstance. She founded the wholesale produce company in 1962 after working for several years as a bookkeeper in a produce business operated by her husband's aunt and uncle. It was there that Caplan observed that California brown mushrooms—then considered a specialty item—were lingering in their baskets while imported canned mushrooms seemed to be flying off the shelves. Caplan was determined to find buyers for the fresh mushrooms and, after a lot of convincing, she did.

Eventually the management of the Southern Pacific Railway, which at the time owned the Los Angeles wholesale produce market, caught wind of Caplan's talent and offered to lease a space to her. With a $10,000 loan and no experience in running a business, Caplan dove in head first, egged on by California mushroom growers who were looking for a leader to expand the market for their product. Today, fresh mushrooms are consistently among the top sellers in supermarkets across the country.

Shortly after Frieda's opened, Caplan stumbled upon the hallmark item that would eventually secure her station as a major player in the produce industry. A retailer asked Caplan what she knew about the Chinese gooseberry. Caplan had never heard of the fruit, but was instantly curious. Weeks later a produce broker approached Caplan, eager to sell a new fruit available from New Zealand: the Chinese gooseberry. Frieda's bought all that he had.

Not surprisingly, the brown fuzzy fruit was not an instant hit with consumers. In fact, it took Caplan four months to sell the first 2,400-lb shipment. The name didn't exactly help. Frieda suggested to the New Zealand growers that they rename the egg-shaped fruit "kiwifruit" in honor of the national bird the fruit resembled, the kiwi. The name caught on and a new market was born for this exotic fruit from down under.

The kiwifruit story doesn't end there, however. California growers were eager to break into the market and by 1970 they had done so, selling the entire first harvest to Frieda's. By 1980, the California Kiwifruit Commission was established, and today California grows 95 percent of the 8,000 or so acres of kiwifruit produced in the United States.

For Caplan, the kiwifruit example illustrates how imports can sometimes spur a thriving domestic industry. "We were able to encourage California growers to plant kiwi because of the market we created for them," says Caplan.

So how do you get the public interested in specialty produce, anyway? "The key to our success is communication, teaching consumers how to use the produce, how to cook with it," explains Caplan. Frieda's was one of the first companies to attach a brand name to fresh produce, and today uses things like recipes, labels and packaging to entice shoppers to try something new.

Dubbed "the company that changes the way America eats," Frieda's has a simple litmus test for what products it will take on. "The very first requirement is good taste," says Caplan.

Growth of the Los Alamitos-based company, which boasts $35 million in annual sales and an 81,000 square-foot warehouse, has been largely from California. Caplan attributes this to the innovative spirit of California growers—and the outstanding research available to them.

So what's next on the menu at Frieda's? It's hard to know, but it's sure to bring new opportunities to California growers. "There's no place in the world that does what we do," says Caplan.

A Day in the Life of a Farmers' Market Manager

Mary Lou Weiss, Manager
Torrance Certified Farmers' Market
Every Tuesday and Saturday at the
Charles H. Wilson Park

A typical day for Mary Lou Weiss, market manager for the Torrance Certified Farmers' Market gets underway at 5:45 a.m. However, by that time, any number of farmers may already have set up their produce stalls and could be catching a quick nap before the market opens. They may need these few extra minutes of sleep. The growers come from all over California, and it's not unusual for them to leave home as early as 12:00 a.m.

Certified farmers' markets operate on the general principle of offering fresh food that has been grown or produced by the people selling it, making them extremely popular venues for small growers to sell directly to the public. Overseeing the market's operations is the job of a market manager who works to ensure that it conducts business according to existing laws and regulations.

As the manager, Weiss has likened the on-site logistics of a farmers' market to putting together a big jigsaw puzzle. Since the Tuesday market's opening in 1985, the number of growers has increased over the years from 20 to 65. The Saturday market also averages 65 producers. This means that space is always at a premium, and Weiss must work to ensure that all of the farmers and vendors can be accommodated.

More than a place where goods are bought and sold: Farmers' markets throughout California are also community gathering places where family, friends and neighbors come together for top quality produce and the chance to relax in a friendly atmosphere. Visitors may spend their time "grazing" their way through the market as they sample new and interesting food items. The Torrance market is so popular that on Tuesday it averages between 2,000 and 3,000 people, while on Saturday it may have as many as 6,000 to 8,000 loyal shoppers.

Once the market opens at 8:00 a.m., Weiss' job is to make sure that all farmers have their certificates posted. Each producer's certificate indicates the commodities they are allowed to sell. These certificates are obtained through an annual inspection by county agricultural commissioners, who verify that products sold are truly grown by the individual producer.

Profile

Mary Lou Weiss enjoys working with farmers becasue they are passionate about bringing to market heirloom varieties and unique produce, all grown with great care and attention.

Most often, farmers will sell vine-ripened fruit, fresh-picked vegetables, heirloom varieties, or organically grown produce—all treasures that are otherwise hard to find.

Occasionally, the manager's job takes on an enforcement role if a farmer is caught selling something other than certified produce. Such a situation is infrequent, but, when it does happen, the illicit produce can include anything from Turkish dried apricots to packinghouse culls purchased from a commercial packer. Enforcement is the toughest part of any manager's job, but it is the only way to maintain the market's integrity. This may result in the filing of a complaint with state and county agricultural authorities. However, it can also lead to removal of the farmer from the market.

The highpoint of the Tuesday market is a raffle that Weiss conducts at 12:00 p.m. She and her volunteers go from farmer to farmer to collect at least 55 bags of produce, which is raffled off. The chance to win fresh and delicious produce and other food items makes the raffle a well-attended and popular feature of the Torrance farmers' market.

After the raffle, a local nonprofit organization—Shared Bread—arrives to collect produce that farmers may wish to donate. The farmers have supported Shared Bread for more than nine years, giving back to the local community by helping to feed the homeless.

Schools win, too: Groups of school children often visit the market, giving them a first-hand glimpse of new or unique produce and a chance to meet the men and women who grow it. The visits are arranged so that students learn more about where their food comes from and gain a greater appreciation for produce of all types and varieties.

By 1:00 p.m., the market begins to empty and farmers are ready to travel home, or to another market. Weiss' job is not finished, though, because farmers must pay the market sponsor a fee to cover common expenses. The fee is usually based on a percent of sales, and in this case goes to the Parks & Recreation Department for the City of Torrance. Weiss collects this fee and maintains financial records for the department.

Nine hours later, Weiss is heading home. What is the favorite part of her job? It isn't the access to fantastic produce, or the business aspects of the market. Instead, she loves the chance to work with farmers who are passionate about what they do. In her own words, "What more could you ask for?"

Public Outreach and Communication

Cooperation is Key to Success with Pierce's Disease and Glassy-winged Sharpshooter

California growers and consumers are encouraged by the progress of a cooperative, statewide Pierce's Disease Control Program overseen by the California Department of Food and Agriculture to control spread of the glassy-winged sharpshooter and the disease-inducing bacteria it spreads. Grapevines, almond and peach trees, oleander bushes and even alfalfa stalks are among the hundreds of plants on the hit list for this pest and disease combination.

In a nutshell, the problem is fairly simple. Grape growers and other farmers in California have spent decades learning to deal with Pierce's disease and similar plant ailments, but are now faced with the arrival of a non-native insect, the glassy-winged sharpshooter, that is capable of spreading the disease-causing bacteria with more deadly efficiency. This insect is, as Governor Davis puts it, "proof that big problems come in small packages."

One Year Ago...

In 2000, as California agriculture was coming to grips with the threat of this pest-disease combination, tension was running high. The scientific store of knowledge about Pierce's disease and the glassy-winged sharpshooter was insufficient, the incidence of Pierce's disease in infested vineyards was on the rise, and no one knew just how far the problem had advanced in the years before scientists and growers determined the nature of this threat. While 12 months is far too little time for the scientific community to cure Pierce's disease, the past year has nevertheless yielded plenty of promising ideas and incremental successes.

"Every new program is a challenge," said the Pierce's Disease Control Program Statewide Coordinator, Bob Wynn. "But this challenge has been exceptional. We had to assemble an experienced staff and compose a strict-but-fair regulatory program at the drop of a hat, in a situation charged with high stakes, serious environmental concerns, no room for error, and no time to waste. We certainly aren't done yet, but I'd have to say that we have gotten off to a promising start."

> ***Pierce's Disease Control Program: "Congratulations for pulling together a fine staff, and coordinating activities with local, state, university, industry and federal participants. Never have I seen such success in bringing together the diverse interests of stakeholders to make a complex program such as this a reality."***
>
> ***David R. Whitmer, President California Agricultural Commissioners & Sealers Association***

A Promising Start

Nobody likes a pest. Perhaps that's why so much support has formed behind this statewide program to control the spread of a pest that, left to its own devices, could spread deadly plant diseases to several crops for which California is famous—crops that simply aren't grown as well or as plentifully elsewhere. Great grapes? Yes. But California also produces 99 percent of the nation's almond harvest—another crop that can contract a deadly disease from the bacteria borne by sharpshooters. Then there are the peaches, plums, oranges, lemons and limes in our orchards, the oleander along our highway medians, and even the alfalfa that is a staple for so many other segments of California agriculture.

"This is a complex situation and it will take a sustained effort by a broad array of allies in the agricultural community to see it through," said Secretary Lyons.

As the 2001 harvest wound down and California agriculture took stock of its situation, the unanimous declaration about Pierce's disease and the glassy-winged sharpshooter was, "We're gaining ground." No, the problem is not resolved, but important lessons were learned and the initial crisis had been averted. Various stakeholders have put this urgent problem under a microscope and the discoveries, refinements and data from the past year are beginning to produce results.

Developments and Discoveries

Kern County Experiment

A year ago, the land that is now the Kern County Pilot Project looked like any other swath of California's agricultural heartland. Today, it is a 13,000-acre, open-air laboratory where various crops are dotted with insect traps, tracking the migration and density of the local glassy-winged sharpshooter colony.

Crop protection treatments, parasite releases, organic applications and a handful of other methods are conducted and reviewed on-site, and the lessons learned among the rows of plants, trees and windbreaks are already leading to solid advice for farmers. Pierce's disease has been detected in vineyards in the project area, so scientists and growers are taking advantage of the opportunity to learn more about detection of disease symptoms, gauge the susceptibility of vine varieties, and anticipate future spread of the disease.

The pilot project is a cooperative effort led by the United States Department of Agriculture and involving the California Department of Food and Agriculture, University of California Cooperative Extension, the Kern County Agricultural Commissioner and various other agencies and industry groups.

Temecula on the Rebound

Grape growers and their neighbors in the Riverside County area of Temecula got quite a shock a few years ago when their vines became the first victims of the glassy-winged sharpshooter and Pierce's disease. Reports of doom and gloom rang throughout the media, but this year's harvest sounds a decidedly more positive note. Growers in the area have not eliminated the population of sharpshooters there, nor have they seen the last of Pierce's disease. But, they are learning to live with the problem by cooperatively managing treatments, trapping and surveys to minimize their losses.

Industry Support

In summer 2001, Governor Davis signed grower-sponsored legislation authored by Assembly Member Patricia Wiggins to assess the wine industry approximately $5 million annually for the next five years to augment public funds already dedicated to research and other measures against the pest and disease. The infusion of private funds certainly bolsters the program's research and containment efforts, and it also assures that the finest scientific minds available will continue to dedicate their efforts to this program.

Battle of the Bugs

Over the past 12 months, the department has released over 100,000 tiny, stingerless, parasitic wasps that are natural enemies of the sharpshooter. Although these wasps cannot single-handedly eradicate the sharpshooters, they can help restore the kind of natural balance that produces markedly lower numbers of sharpshooters. Researchers have also determined that the wasps can be safely released in areas that have been treated with a systemic pesticide, which is applied to the soil and soaked up by a plant's root system. Due to concerns that the pesticides might kill these "beneficial insects," previous wasp releases were confined to areas where no pesticide treatments had been applied. This discovery allows more complete control of the sharpshooter.

Where is the Finish Line?

The long-term goal is to find a treatment or cure for the disease. Of course, that will take time. The short-term goal, therefore, is to minimize the spread of sharpshooters. The department, along with its federal counterparts, county agricultural commissioners, industry members and researchers, has led the effort to keep the bug at bay and to support research efforts.

"We have treated local infestations in a handful of Northern California communities, with promising results," said Wynn. "We and our partners have funded over 50 research projects to solve the puzzle of Pierce's disease and to identify new tools that we can use against the sharpshooter. We have also instituted a comprehensive program of plant and fruit shipment inspections to make sure we are not transporting this troublemaker on agricultural commodities trucked around the state."

The Pierce's Disease Control Program has gained ground in the battle against a pest-disease combination that Secretary Lyons terms "the most significant threat to California agriculture in the last 20 years." The struggle to contain the spread of the glassy-winged sharpshooter and to solve the problem of Pierce's disease will likely take years to complete, but the past 12 months have given growers and consumers reason to believe that this is a battle we can win.

Partnership to Rid California of the Red Imported Fire Ant

A successful public education campaign over the last two-and-a-half years has alerted millions of Californians to the presence of tiny, ferocious red imported fire ants, which are believed to have hitchhiked into the state in 1998.

The California Department of Food and Agriculture is taking the lead on education and eradication with a plan to stop red imported fire ants from taking up long-term residency, as they have done in 11 Southeastern states and a number of foreign countries.

Partnerships Proving Effective

In each infested area of the state, department experts have provided training on the best methods to treat outbreaks and helped local government agencies to develop their own eradication plans. These local agencies are reporting significant progress in their efforts to keep the pest from spreading and have been successful in eradicating red imported fire ants from many heavily infested neighborhoods. Ultimate success may depend, in part, on help from local residents.

What Can Californians Do?

Keep an eye out for ant mounds inhabited by ants that appear to act more aggressively than those usually found in California. Red imported fire ant mounds often look like small piles of loose dirt with small, visible entrance holes. The mounds are usually found in open, sunny areas such as lawns, parks, pastures and fields. Mounds may sometimes be found under pavement, around trees or logs, or along curbsides. The ants are attracted to electrical boxes of all types and are often packed inside these containers. The ants are also known to get into laundry rooms of apartments and homes, especially when water is scarce.

Red imported fire ants range in size from 1/8 of an inch to 1/4 of an inch. They are reddish-brown and their abdomen section, located at the back of the body, will often be very dark brown, almost black in appearance.

Always report a stinging incident or suspected ant mound by calling 1-888-4FIREANT (1-888-434-7326). The hotline has recorded information about red imported fire ants and other unwelcome exotic pests.

How Can Tiny Ants Be Considered Ferocious?

When any kind of vibration disturbs their mound, red imported fire ants will quickly swarm out and crawl up the leg or arm of the perceived intruder, stinging repeatedly. The ants are called "fire ants" because their sting feels like a burn. The sting areas will swell, redden, and then itch within a period of an hour or so. Within 10 to 12 hours, itchy pus-filled blisters will emerge. The protein in red imported fire ant venom may lead to an allergic reaction in a small number of victims. That reaction is characterized by shortness of breath, sweating and swelling.

What To Do If You're Stung

- If you suspect an allergic reaction seek medical attention immediately.
- Wash the affected area with soap and water to prevent infection.
- Elevate the area of the body that was stung and apply ice or a cold compress to reduce swelling and relieve pain and itching.
- Keep blisters clean and avoid scratching to reduce the chance of infection and scarring.
- Call the department's toll-free number at 1-888-434-7326 to report the incident.

Where Are They?

Red imported fire ant infestations are being treated in Fresno, Los Angeles, Madera, Merced, Orange, Riverside, Sacramento, San Bernardino, San Diego and Stanislaus counties. The heaviest infestations are located in Orange and Los Angeles counties and throughout the Coachella Valley area of Riverside County.

Red Imported Fire Ants, Agriculture and the Environment

The ants can attack agricultural workers, devour important crops, and their mounds can damage farm equipment. The ants attack horses, baby calves and other livestock. The ants can kill wildlife such as quail, lizards, squirrels and baby deer.

Additional information about red imported fire ants can be found on the Internet at www.fireant.ca.gov.

Flex Your Power

In 2001, California faced the worst energy crisis in its history. With electricity supplies dangerously short, our state prepared for a doomsday scenario. Dozens of hours in blackouts were projected for the summer of 2001. Commercial and residential consumers up and down the state—including agricultural users—prepared for the worst, analyzing how they might cope with random losses of service. As the summer months drew closer, the outlook appeared bleak.

In the meantime, Governor Davis led his administration in a fierce charge. Through the multi-faceted approach of stabilization, generation and conservation, the governor laid out a shrewd strategy to attack the problem while minimizing damage. As troubled utilities stabilized and generation capacity increased, the conservation message was delivered to every corner of California. And as summer gave way to fall, it was clear that doomsday was on holiday. The season passed without a single rotating blackout. While Mother Nature certainly deserves a share of the credit—it was a relatively mild summer—millions of Californians shared in the success by heeding the clarion call and dramatically reducing electricity usage.

Flex your Power℠

© 2001 State of California

The California Department of Food and Agriculture saw opportunity at its fairs. By organizing a public-private partnership, the department spread the conservation message at four of the state's largest fairs, reaching nearly 4 million people with the traveling Flex Your Power booth. The do-it-yourself home store, Home Depot, joined the campaign with an assortment of energy-efficient products. The California Conservation Corps provided personnel to distribute conservation brochures and take fairgoers on tours of the Flex Your Power Web site. And, the department relied on the considerable expertise at the California State Fair, Orange County Fair, Los Angeles County Fair and Big Fresno Fair to develop high visibility booths in heavy traffic areas.

Governor Davis came out to see for himself, paying a visit to the California State Fair and spending time in the Flex Your Power booth. California First Lady Sharon Davis visited, too, spending a considerable amount of time talking with fairgoers as well as Home Depot and Conservation Corps personnel.

With a network of 78 fairs around the state, the department takes advantage of many opportunities to reach out to Californians in their communities. The Flex Your Power booth achieved that by encouraging people to conserve one of our most crucial resources. A lot of them took the message to heart.

Programs and Services

Agricultural Export Program

The California Legislature declared, upon establishing the Agricultural Export Program within the California Department of Food and Agriculture, that "the State's agricultural economy is dependent upon international trade." The Legislature further declared "it is in the public's best interest to assist California agriculture in market development for agricultural products, and to expand world trade in these products to maximize growth in the State's economy." All activities of the Agricultural Export Program are guided by these principles—to assist California's agricultural producers in foreign market development, leading to increased world trade of our agricultural products.

The Agricultural Export Program prides itself on dedication to customer service. The program offers services valuable to both the novice and experienced exporter in pursuing their international sales and marketing efforts. Simply stated: If we cannot help a company to overcome its export-related problem, then we will find someone who can. The program's mission is to foster growth of California exports of food and agricultural products by creating and expanding global market opportunities.

Tabletop show format where foreign buyers meet face to face with California exporters.

Trade Development

The Agricultural Export Program annually sponsors dozens of trade development activities designed to penetrate new markets or expand opportunities in existing ones. Although the program's trade development activities can take many forms, some of the standard ones include sponsoring "California Pavilions" at international food shows, arranging meetings and educational tours for foreign buyer missions visiting California to source new products, arranging California-themed in-store or restaurant promotions, and creating promotional and educational materials that highlight California products and producers.

Buying Missions

California is a desirable destination for buying teams coming to the United States. Normally, these buyers are seeking new products to import into their country, and they realize that California, which produces the most diverse array of food products found anywhere in the world, is their best bet for finding new items.

The Agricultural Export Program will arrange meetings between visiting buyers and California exporters, often in the form of a "tabletop show"—a venue where California suppliers can come together at a central location to display their products to foreign buyers. Additionally, if buyers want to know where and how specific food items are produced, the program will arrange educational tours of farms and processing facilities.

Spotlight: The following comments were made by California suppliers after participating in a buying mission held in California:

"This is a vital tool in expanding markets for small companies in California."
SunRidge Farms

"Excellent coordination."
Sam's Club

"Very high quality of buyers from four countries represented. We had ample time with each buyer."
C.F. Brennan & Co.

"Always pleased with the quality of foreign buyers!"
Super Store Industries

Buying missions give California's food, agriculture and beverage companies—whether they are small-, medium- or large-budget operations—an opportunity to meet face-to-face with visiting foreign buyers. Visiting buyers come from mature as well as emerging markets, including Japan, Hong Kong, Korea, Singapore, Malaysia, Indonesia, Taiwan, Mexico, Argentina, Chile, France and Sweden.

These buying missions are organized in cooperation with the United States Department of Agriculture's Foreign Agricultural Service along with other federal, regional and state trade agencies. Buying missions consist of foreign buyers organized for the purpose of learning about California food and agriculture. The aim is to facilitate the development of excellent trade contacts for buyers and sellers throughout California, resulting in significant export sales.

California section within USA pavilion at Foodex 2001 in Japan.

Agricultural Export Program 2002 Tradeshow Calendar

Canadian Produce Marketing Association
Toronto, Canada
January 30 - February 2, 2002

Foodex
Tokyo, Japan
March 12 - 15, 2002

Antad
Guadalajara, Mexico
March 15 - 18, 2002

Food Asia
Singapore
April 9 - 12, 2002

2002 US Food Export Showcase
Chicago, Illinois
May 5 - 7, 2002

Food Hotel China
Shanghai, China
September 3 - 6, 2002

Sial
Paris, France
October 20 - 24, 2002

Tradeshows

California is well-known to people worldwide. In general, foreign consumers have very positive associations with the state. The Agricultural Export Program uses the "California" brand name to unite individual exporters under a common identifier. This positive image is also associated with the California Pavilions at international food shows. These pavilions vary in size from five to 35 participants, depending upon the popularity of the individual food show. The Agricultural Export Program normally sponsors from five to seven pavilions each year. Participation in a California Pavilion can reap large rewards for companies and can often be the best introduction to a particular foreign market.

California – Taste the Sunshine™ Promotional Campaign

Introduced by the Agricultural Export Program in 1997, the California – Taste the Sunshine™ promotional campaign provides a theme for promotional activities, materials and advertising. California exporters can use the trademarked logo on their products and packaging to increase consumer awareness. By popularizing the California brand, the program helps to expand recognition of California as a source of a wide variety of high-quality food and fiber products.

Informational Services

The Agricultural Export Program is dedicated to providing exporters with timely, accurate and reliable information. For questions regarding export certificates, tradeshows, agricultural statistics, market research, foreign country import requirements, or other general exporting questions, the program is ready to assist California's agricultural industry.

In April 2001, the Agricultural Export Program launched the new Internet-based Database of California Food and Agricultural Exporters. Inclusion in the database is free to California food and agricultural suppliers and is a valuable advertising opportunity.

Strategic Partnerships

The Agricultural Export Program maintains close relationships with various public and private entities that also provide specific assistance to California exporters. These resources range from other divisions of the California Department of Food and Agriculture, to officials of the United States Department of Agriculture, and to local trade providers, such as community college-based Centers for International Trade Development. The program plays a key role in representing California's interests

in international trade of food and agricultural products, acting as a conduit of information from the federal government to California's agricultural industry, and vice versa. In addition, as a founding member of the California Agricultural Export Team, the program works with other agencies to develop and coordinate services for individual companies and exporters.

Need Further Export Assistance?

In addition to marketing services offered by the Agricultural Export Program, the department also offers the following.

Milk and Dairy Foods Control Branch
Provides export certification letters for dairy products.

Contact: Eliana Duenas (916) 654-0785
E-mail: eduenas@cdfa.ca.gov

California Export Laboratory Services
Provides certificates of chemical testing of food (raw and processed), agricultural products and beverages to exporters. Laboratory testing is done according to standards of the importing countries or as specified by exporters.

Contact: General Information (916) 262-1434
E-mail: cacels@cdfa.ca.gov

California Animal Health and Food Safety Laboratory System
Provides certification testing of domestic animals, commercial poultry and commercial salmonids for export. Laboratory services also include testing of raw and processed food animal products to meet established standards for food safety and wholesomeness.

Contact: Dr. Alex A. Ardans (530) 752-8709
E-mail: aaardans@ucdavis.edu

Pest Exclusion Branch
Provides phytosanitary certification by plant regulatory officials in order to assist industry and consumers in meeting plant quarantine certification requirements of foreign countries, other states, or the state of California's interior quarantines. Exporters can receive phytosanitary export and import certificates from their local county agricultural commissioner's office (for contact information, refer to the directory section of this publication). Other inquiries can be directed to the department's Pest Exclusion Branch.

Contact: Steve Brown (916) 654-0312
E-mail: sbrown@cdfa.ca.gov

Trade Policy

Although all international trade treaties are negotiated between the federal government and foreign national governments, the Agricultural Export Program acts to educate federal authorities on issues important to California agriculture. When international trade problems arise, the program is there to assist exporters in navigating the sometimes complex regulations to gain market access. The program maintains close working relationships with federal trade officials at the Office of the United States Trade Representative and the United States Department of Agriculture.

For more information about these and other export services, visit the Agricultural Export Program Web site at www.export.cdfa.ca.gov.

Animal Health and Food Safety Services

California maintains one of the world's safest food supplies, thanks in large part to a food safety system based on strong, flexible, science-based regulations and a responsible, proactive industry.

As the division responsible for animal health and food production, Animal Health and Food Safety Services works to assure that California's animal agriculture products are safe, available and affordable. These goals are achieved by protecting public and animal health while enhancing stewardship of the environment. We strive always to be a step ahead—as the division's motto, this proactive mindset prepares inspectors, veterinarians, dairy foods specialists and other division staff for new challenges before they occur.

Animal Health and Food Safety Services comprises five programs: Animal Health, Meat and Poultry Inspection, Milk and Dairy Foods Control, Bureau of Livestock Identification, and the California Animal Health and Food Safety Laboratory System.

Animal Health

The Animal Health Branch prevents, detects, contains and eradicates emergency animal diseases through surveillance and control of the movement of animals and animal products as well as through regulation of veterinary biologics. Additionally, the branch is responsible for deterring misuse of drugs in horses entered into competitive events or sales as well as assisting in the control of wildlife and predatory animals. On-farm food safety issues are addressed through the Animal Production Food Safety Program.

Spotlight: Significant accomplishments include completion of statewide surveys for Salmonella in milk and eggs as well as further development and implementation of the Dairy, Beef and Egg Quality Assurance plans. In 2000, California maintained its brucellosis and tuberculosis free status, and for the last two years no new cases of swine pseudorabies have occurred in domestic swine. Control programs for Johne's disease, bovine trichomoniasis, and scrapie are currently being developed.

The Animal Health Branch conducts surveillance for new and emerging livestock and poultry diseases, including mad cow disease (bovine spongiform encephalopathy), West Nile virus and avian influenza. In 2001, several Animal Health Branch veterinarians assisted with the foot-and-mouth disease outbreak in the United Kingdom, and a multi-agency foreign animal disease emergency response plan was finalized for the state of California.

Bureau of Livestock Identification

The Bureau of Livestock Identification protects California cattle owners against loss of animals by theft or straying. The program is responsible for livestock brand registration; cattle inspection for lawful possession prior to transportation, sale or slaughter; and assistance to law enforcement on investigations and prosecutions involving cattle theft.

Spotlight: The bureau's headquarters office was reorganized to provide more efficient and professional service to our customers. Administrative functions have become 100 percent automated, allowing us to accelerate our processing time for brand applications, requests for records and detailed statistical reports.

> ***Foot-and-Mouth Disease: "The foresight and leadership that you and your staff demonstrated have begun to calm the fears and nerves of our state's livestock producers."***
>
> ***Deirdre E. Flynn, Executive Director California Wool Growers Association***

Other significant accomplishments in the last 12 months include further development of a branch Web site that contains information regarding current contact information for brand inspectors, livestock laws, inspection requirements, electronic access to brand application forms, and the Road Enforcement Handbook. Additionally, the branch successfully resolved several major stolen cattle cases.

Meat and Poultry Inspection Branch

The Meat and Poultry Inspection Branch provides oversight of establishments that are exempt from federal inspection to ensure that only wholesome, unadulterated, and properly labeled meat and poultry products are provided to consumers. The branch ensures that meat and poultry products not intended for human or pet consumption do not enter the food supply.

Spotlight: Significant accomplishments include developing regulations pertaining to the slaughter of fallow deer; collaborating with county health, zoning and law enforcement officials to address illegal slaughter and a broad spectrum of other illegal activities at specific sites; and working cooperatively with the rendering industry to address topics that could have potential impact on a wide range of public and animal health issues.

Milk and Dairy Foods Control

The Milk and Dairy Foods Control Branch ensures that milk, milk products and goods resembling milk products are safe, unadulterated, meet compositional requirements and are properly labeled. Branch staff provides inspection and sampling at dairy farms and milk processing plants and certifies dairy farms, milk plants and sources of single-service dairy containers. The branch also ensures that tests used to determine the basis for payment of milk or cream are accurate.

Spotlight: The California Milk Inspection Advisory Committee was reestablished to assist in administering statutory provisions regulating inspection services. The committee is tasked with an in-depth review of expenditures, revenues and services provided by the branch. This review is expected to lead to insightful recommendations as to how the branch should be funded and operated in the future.

The Investigative Services Unit within the branch was created to investigate illegal manufacture, distribution and sales of dairy products, particularly soft fresh cheeses. Dairy products by nature are susceptible to harmful human pathogenic organisms. The unit works cooperatively throughout the state with allied agencies, such as the Department of Health Services, county public and environmental health departments, local code enforcement, county sheriffs, municipal police and other law enforcement agencies. The unit is also entering into a formal partnership agreement with the Import Operations Section of the Food and Drug Administration's San Francisco and Los Angeles district offices. Food safety is of utmost importance and is investigated earnestly.

The Environmental Stewardship/California Dairy Quality Assurance Program was identified and praised in the United States Environmental Protection Agency's Pacific Region's 2000 Annual Report. The quality assurance program continues to help dairy owners comply with state and federal clean water requirements. In conjunction with the University of California, the branch has trained six dairy foods specialists to respond to dairymen's requests for facility quality assurance evaluations.

This year, the branch issued more than 3,000 certifications for a variety of dairy products slated for export. This number represents a 240 percent increase over last year.

California Animal Health and Food Safety Laboratory System

The California Animal Health and Food Safety Laboratory System—administered by the School of Veterinary Medicine, University of California at Davis—provides reliable, timely and quality diagnostic laboratory support to the state's animal agriculture industries. It is the backbone of California's early warning system to help protect the health of the state's livestock and poultry populations—along with public health—from diseases common to animals and humans. It operates in partnership with the department, University of California, veterinarians, livestock and poultry producers, and the United States Department of Agriculture. The system comprises five laboratories: one on the Davis campus and four branch laboratories located in Turlock, Fresno, Tulare and San Bernardino.

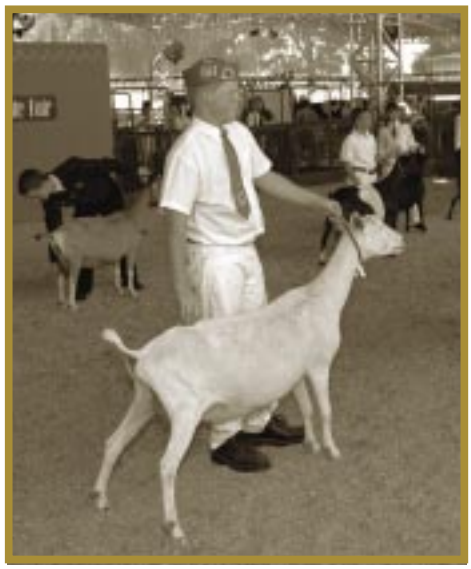
Fairs and Expositions

Agriculture plays an extremely important role in California's fair industry. Most of the state's fairs began as celebrations of their local agricultural harvest. Today, however, in their daily lives most fairgoers are rarely exposed to California's rich agricultural heritage. What local fairs offer are hands-on agricultural exhibits that give fairgoers a chance to learn and experience agriculture.

The Division of Fairs and Expositions supports these local efforts by providing oversight to the network of California fairs through the application of law, development and review of policies and procedures, and sound fiscal management.

Fairs and Expositions' oversight responsibilities include:

- Distributing state resources to local fairs for base allocations, general fair programs and funding, health and safety repairs, infrastructure improvements, training and education, and wagering facility improvements.
- Creating a framework for administration of the network of California fairs, allowing for a proper balance of local decision-making authority with state oversight.
- Supporting continuous improvement of programs to ensure that California's fairs remain highly relevant community institutions.
- Ensuring that annual fiscal audits and biennial compliance audits are performed.



California Fair Network

The network of California fairs includes 78 active fair organizations that are divided into four categories: 52 active district agricultural associations, 23 county or non-profit fairs, two citrus fruit fairs and the California State Fair. For a complete listing of California's active fairs, refer to the directory section of this publication or visit the Division of Fairs and Expositions' Web site at www.cdfa.ca.gov/fe.

Fairs are a source of community pride, fostering common identity and loyalties across age and cultural boundaries. By mirroring the multicultural dimensions of their communities, California's fairs promote pride in the state's cultural diversity. These benefits are realized through the celebration of shared values and interests, contributing to social stability and promoting civic unity.

Annually, nearly 25 million people attend California's fairs and special events held in rural, suburban and urban settings. Local activities held at fairgrounds cover the spectrum from educational purposes to broad community services. A few examples of the many valuable activities and programs that take place are field trips, Head Start programs, preschool programs, before- and after-school programs, agricultural education programs, weddings, cultural and arts events, concerts, shows, exhibits, livestock events and farmers' markets.

State and local government agencies utilize fairs as a way to disseminate vital information regarding the protection of California's natural, industrial and agricultural resources. The department regularly participates in local fairs to educate the public about important food and agricultural issues, such as eating more fruits and vegetables (5 A Day campaign), pest prevention (Don't Pack a Pest!), food safety and animal health. These public outreach efforts offer communities a closer view of California agriculture and the essential role of this $27 billion-a-year industry.

Spotlight: During the 2001 fair season, the California Department of Food and Agriculture disseminated California's Flex Your Power energy conservation message at fairgrounds throughout the state in partnership with the Governor's Office; The Home Depot; California Technology, Trade and Commerce Agency; and California Conservation Corps. All those who visited the governor's energy conservation booth received important tips for increased home and business energy savings.

At the 2001 California State Fair, the department partnered with the United States Department of Agriculture, California State Fair and Monsanto to develop both a show and exhibit, "Quest for Food." This agricultural display gave fairgoers an opportunity to be educated and entertained by showing the challenges faced by farmers to bring wholesome, nutritious and quality foods to consumers. In a much broader sense, all of California's fairs offer innovative educational opportunities that bolster and enrich their local communities.

Fairgrounds provide more than a location for educational, cultural and social interaction. They also provide the people of California with local facilities necessary for shelter during emergencies, such as earthquakes, floods, fires and other disasters. During these emergency situations, there is great cooperation between the department, the Office of Emergency Services and local fair organizations to provide safe haven as well as disaster preparedness.

Fairs also contribute to the strength of California's economy by generating approximately $1.6 billion annually in economic activity. These economic activities include revenues received from fair admissions, food and ride concessions, exhibits, entertainment, horse racing and rental of fairground facilities.

In addition to employing approximately 810 permanent staff statewide, the arrival of a community fair acts as an economic accelerator by:

- Providing over 10,000 temporary jobs.
- Providing work experience to those in need of developing basic job skills.
- Generating an estimated $8 million in state tax revenue from small businesses that sell goods and services at fairs.
- Generating funds for the local community to support a variety of charitable activities.
- Providing small businesses with an opportunity to display and sell merchandise and services.

FAIRS AND HORSE RACING

California's horse racing law, enacted in 1933, allows wagering at horse tracks as a way to generate public revenues. In the 1980s, new legislation authorized construction of satellite wagering facilities on fairgrounds and stipulated that a portion of revenues raised through such wagering would be returned to fairgrounds for facility maintenance and repair. California's 23 satellite-wagering facilities offer simulcast races from all of California's private and fair racetracks as well as national and international horse racing events. A portion of horse racing revenues is allocated to the network of California fairs.

> ***"I want to personally thank you [Secretary Lyons] for your participation and support in making our 2001 Convention & Trade Show such an outstanding success. I believe the time you spent at the conference was unprecedented and greatly appreciated. It truly showed our members your interest and concern for our industry."***
>
> *Ciro L. Toma, President*
> *Western Fairs Association*

Inspection Services

Inspection Services' mission is to ensure that the state's commercial supply of agricultural commodities, fertilizing materials, livestock feed and drug products are safe, wholesome and correctly labeled. Providing the highest degree of consumer protection and grading services is the first priority. Products entering the marketplace must therefore comply with standards for maturity, grade, size, weight, pack and labeling to prevent the sale of substandard commodities.

To accomplish this mission, the Division of Inspection Services comprises four branches: Agricultural Commodities and Regulatory Services; Center for Analytical Chemistry; Fruit, Vegetable and Egg Quality Control; and Shipping Point Inspection.

AGRICULTURAL COMMODITIES AND REGULATORY SERVICES

Feed and Livestock Drug Program

This program ensures that feed and livestock drugs are safe, effective and meet quality guarantees of the manufacturer.

Spotlight: Surveillance for foreign animal diseases that could be introduced into feed manufacturing facilities and then into our nation's food supply is of particular concern to state and federal agriculture officials.

To protect consumers from such diseases as mad cow disease (bovine spongiform encephalopathy), in 1997 the federal Food and Drug Administration prohibited use of protein derived from certain mammalian tissues in feed and animal products. Since 1998, the department has inspected all feed licensees for compliance with the federal feed rule. Mad cow disease has never been found in the United States.

California's feed manufacturing facilities have been found to be in compliance with requirements of the feed ban. To ensure continued compliance, and as part of a comprehensive feed safety inspection program, the department has contracted with the Food and Drug Administration to conduct additional inspections through 2002.

Fertilizer Program

The department's Fertilizer Program ensures that fertilizer products are safe, effective, registered, comply with specific labeling requirements of the California Code of Regulations and meet quality guarantees of the manufacturer.

Fertilizer Research and Education

This program works with growers, private businesses and public agencies to protect ground water from nitrate and other nutrient contamination. Each year the program provides grants to conduct research and establish demonstration projects and educational programs.

Grain and Commodity Inspection

This program is designed to inspect and certify grains, rice, beans and other commodities in accordance with federal and state regulations. All inspectors, samplers and technicians are licensed by the federal government, which monitors licensed personnel to ensure uniform inspection.

CENTER FOR ANALYTICAL CHEMISTRY

The department's Center for Analytical Chemistry provides analysis of pesticide residues in fresh fruits and vegetables. In addition, chemical analysis for label compliance, quality, antibiotics residues, and various contaminants are performed on dairy products, animal feeds and fertilizer products. The center also operates California's Export Laboratory Services, which is designed to provide analytical services to agribusinesses that export commodities to international markets.

Spotlight: At the request of the California Pistachio Commission, the Center for Analytical Chemistry became certified as a United States Department of Agriculture accredited laboratory to test pistachios for aflatoxin. A potent carcinogen, aflatoxin is a naturally occurring fungus in tree nuts, peanuts, corn and cottonseed meal.

Foreign countries importing pistachios require that they be tested for aflatoxin prior to entry. The California Pistachio Marketing Agreement has committed to the trade principle of not offering open inshell pistachios or kernels for export to the European Union, Norway, Switzerland, Japan, Australia or New Zealand unless they have been tested.

The Center for Analytical Chemistry also tests almonds, corn and cottonseed for aflatoxin.

Fruit, Vegetable and Egg Quality Control

This branch involves seven distinct program elements:

Avocado Certification
This certification program inspects avocados at the point of packing to ensure compliance with maturity, quality, size and weight standards.

California Organic Program
The California Organic Program enforces provisions of the law that govern sale of foods labeled as organic.

Direct Marketing
California's Direct Marketing Program enforces provisions of law governing the certification of producers and farmers' markets and the sale of agricultural products at farmers' markets.

Egg Quality Control
The Egg Quality Control Program ensures that healthful, wholesome and high-quality eggs are marketed in California.

Processing Tomato Inspection
The department's Processing Tomato Inspection unit provides training and oversight of a program that inspects processing tomatoes for defects, color and soluble solids or sugars.

Standardization
This program enforces and maintains minimum standards for quality, maturity, container, marketing size and packing requirements of California fruits and vegetables.

Wine Grape Inspection
California's Wine Grape Inspection program provides training and oversight in the inspection of wine grapes and by-products.

Shipping Point Inspection

The Shipping Point Inspection Branch operates under a federal-state cooperative agreement with the United States Department of Agriculture. Under this agreement, department inspectors use federal grade standards for fruits, nuts and vegetables, as well as issue federal-state inspection certificates. The branch makes available an optional third-party grading and certification service to the fruit, nut and vegetable industries at all points of origin and most receiving points in the state. It is also the official certifier of all commodities required to meet export specifications.

Spotlight: As a founding member of the Association of Fruit and Vegetable Inspection and Standardization Agencies, the Shipping Point Inspection Branch has been actively involved in developing national programs that enhance it's ability to meet evolving industry needs.

One such endeavor is the recently approved National Auditing Alliance, established for the fresh produce industry to verify good handling and agricultural practices. The alliance was developed in response to industry requests for a national auditing package that was uniform and consistent.

In May 2000, a food safety subcommittee was founded under the auspices of the alliance. Gordon Poulsen, Program Supervisor with Shipping Point Inspection Branch, chaired the subcommittee, which met several times to refine various sections of the auditing program. In order to receive input from industry members, key commodity groups were consulted throughout the process. The United States Department of Agriculture approved the final program in fall 2001.

> ***"CDFA and Secretary Lyons have been very open to the needs and concerns of organic agriculture."***
>
> ***Brian Leahy, Executive Director, California Certified Organic Farmers***

Marketing Services

The Division of Marketing Services ensures an equitable and orderly marketplace for California's food and agricultural products by administering a number of marketing programs. These marketing programs were established to encourage efficient production and trade of California's diverse agricultural products at reasonable prices to consumers.

Specifically, the division provides:

- Administrative guidance and oversight to California's 50 marketing boards.
- Information and economic analysis on dairy marketing and key agricultural issues.
- Accurate accounting and verification of nearly $4 billion in payments made to California dairy producers each year.
- Confidence and stability in agricultural markets through an effective licensing program of agricultural handlers and processors.
- Preparation of statistics on California agriculture though a joint federal-state cooperative agreement.

Marketing Services comprises five branches: California Agricultural Statistics Service, Dairy Marketing, Market Enforcement, Marketing and Milk Pooling.

CALIFORNIA AGRICULTURAL STATISTICS SERVICE

In a joint effort with the United States Department of Agriculture's National Agricultural Statistics Service that spans more than 40 years, the California Agricultural Statistics Service prepares and distributes statistics on California agriculture. Activities include estimates of planted and harvested acreage, production, stocks and crop use. Information prepared by the service enables interested parties to make sound marketing and economic decisions.

Spotlight: The California Agricultural Statistics Service compiled much of the agricultural production data throughout this publication.

DAIRY MARKETING

Dairy Marketing encourages the sound production and marketing of dairy products by resolving public policy issues and providing key market information. Specifically, the program establishes minimum milk farm prices and enforcement of statutes prohibiting unlawful marketing practices relating to milk and dairy products.

Spotlight: Dairy Marketing has fully engaged in an ongoing strategic planning process, establishing specific goals for completion this year.

Listed below are a number of accomplishments:

- Held six hearings on milk pricing and pooling since January 12, 2001, this exceeds the previous average of four hearings per year.
- Released new annual reports on dairy statistics and costs of production.
- Delivered a report to the Legislature on the effect of the Consumer Milk Price Survey on milk prices in California.

MARKET ENFORCEMENT

This program promotes and fosters equitable marketing practices among producers, handlers and processors of California farm products through the regulation of marketing practices. It fulfills this mission by issuing licenses, conducting audits and applying corrective enforcement, where needed.

Spotlight: During 2000, the branch issued over 10,000 licenses to individuals or entities. The enforcement staff conducted unlicensed operator sweeps in Southern California in cooperation with the Los Angeles Police Department and San Diego County Agricultural Commissioner's office, resulting in the collection of more than $12,000 in fees from unlicensed operators.

Four investigations were referred by the branch to local district attorney's offices for civil or criminal prosecution for violations of the Food and Agricultural Code. One of the prosecutions included grand theft, a violation of the Penal Code. The branch investigators also assisted the United States Department of Agriculture's Office of the Inspector General, United States Customs, United States Immigrations and local authorities in Los Angeles to search and apprehend a licensed operator that was importing prohibited farm products (sweet limes) from Mexico into California.

MARKETING

This program provides administrative guidance for California marketing programs established under state law. There are 25 marketing orders and two marketing agreements operating under the Marketing Act. In addition, three councils and 20 commissions operate under their individual laws. These organizations allow commodity producers and/or handlers to collectively assess themselves to create and conduct advertising, promotion, research and inspection programs that benefit the industry as a whole.

> ***"On behalf of the California table grape industry, thank you for your leadership in moving the concept of a Buy California program toward reality."***
>
> ***Kathleen Nave, President California Table Grape Commission***

Spotlight: The Marketing Branch is administering its highest number of marketing programs ever, and continually responds to numerous inquiries from commodity groups to establish new ones.

In 2001, the branch was asked to consider implementing the state's first multi-commodity program geared to promote California-grown agricultural products to California consumers. This program follows other successful ones in New Jersey and Texas. After receiving strong support from the Legislature, the governor, and members of the agricultural industry, the Marketing Branch entered into the Buy California marketing agreement in October 2001.

MILK POOLING

This program administers the Milk Pooling Act, which provides standards for distributing monthly statewide bulk market milk revenues to California dairy producers.

Spotlight: The statewide pooling system accounts to a central milk revenue pool based on both the receipts and utilization of market milk. All pool computations are performed in a highly automated mainframe-based system with built-in checks and balances to ensure the integrity, accuracy and reliability of all collected and processed data.

Dairy industry outreach continues to be a priority of the branch. When new milk processors begin business in California or the processor hires new staff, the branch provides information and training relative to the state's milk pooling reporting and accountability requirements.

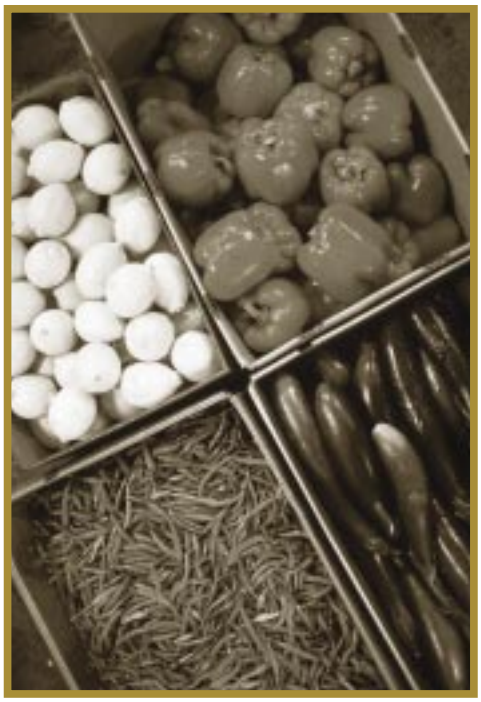
Measurement Standards

The Division of Measurement Standards prides itself on a mission to preserve and maintain the standards of measurement essential in providing a basis of value comparison and fair competition in the marketplace.

The division fulfills its mission through enforcement of California laws and regulations governing weights and measures by ensuring the accuracy of commercial weighing and measuring devices; verifying the quantity of both bulk and packaged commodities; and enforcing quality, advertising and labeling standards for most petroleum products.

The division comprises three branches that work closely with county sealers of weights and measures to carry out the vast majority of enforcement activities at the local level.

Spotlight: The division redesigned its Web page, www.cdfa.ca.gov/dms, to provide users with a helpful tool to access up-to-date information. In addition, the division established a direct e-mail address at DMS@cdfa.ca.gov to link users with the program that can answer their weights and measures inquiries.



Compliance and Evaluation Branch

California law requires that all new models of commercial weighing and measuring devices be evaluated and approved by the California Department of Food and Agriculture prior to use in the state. This activity is carried out through two programs:

California Type Evaluation Program

This program operates one of only four laboratories in the National Type Evaluation Program and United States/Canada Mutual Recognition Program. As the only authorized laboratory in the Western United States, the California laboratory serves to evaluate and approve weighing and measuring devices for manufacturers in California as well as other states and countries. These devices are typically marketed throughout the United States and are used commercially to ensure accurate transactions involving measurable commodities.

Measurement Compliance Program

The Measurement Compliance Program is composed of three distinct functions. The first is to minimize measurement error in commercial transactions through periodic inspection and testing of commercial weighing and measuring devices, such as supermarket checkout scales, gasoline dispensers and large capacity truck scales.

The second function assures that sales of commodities are accurately measured to minimize errors and fraud. The program enforces laws and regulations relative to the Fair Packaging and Labeling Act to minimize deceptive packaging and to ensure value comparison in the marketplace.

The third function of this program is responsible for registering service agencies and their employees who perform services for users of commercial weights and measures devices.

The program also continues to take a strong proactive stand on uniformity issues. With more than 700 weights and measures jurisdictions in the United States alone, interstate commerce could virtually stop if device specifications and label requirements differed from jurisdiction to jurisdiction. Manufacturing costs would soar if custom products were required in different regions. The same problems would exist on a global scale. For this reason, the program continues to work closely with national and international organizations to develop standards for weights and measures activities.

Spotlight: The compliance program was given an opportunity to provide training to the Northwest weights and measures community. Weights and measures officials employed by the state of Washington and cities of Spokane, Seattle, Tacoma, as well as neighboring states, were provided in-depth training by the program in the proper inspection and testing of medium-capacity scales.

Metrology Branch

The Metrology Branch maintains the state standards of measurement, in concert with the National Institute of Standards and Technology, which form the legal and scientific basis for all California commercial transactions involving weights and measures. The branch also coordinates measurement activities among local agencies, industry and the general public. Part of that activity involves certification of standards used by state and local agencies and industrial clients.

Spotlight: The metrology program is performing proficiency testing for counties in order to provide a more efficient system of monitoring state standards. Specifically, the program enables counties to certify industry field standards when installing devices for commercial transactions in the state of California.

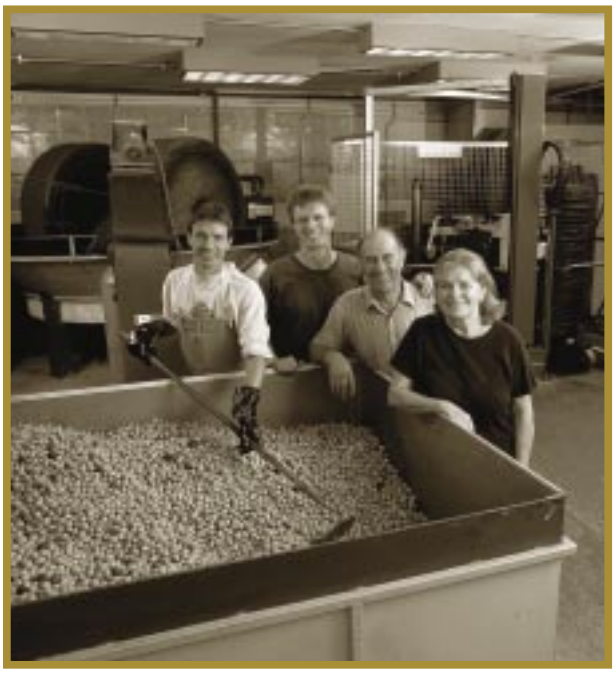
Weighmaster/Petroleum Branch

Petroleum Products Program

The department's Petroleum Products Program maintains minimum quality standards for fuels (gasoline, gasoline/oxygenate blends, diesel fuel, kerosene, compressed natural gas and fuel oil) and most automotive products (motor oil, brake fluid, automatic transmission fluid, gear oil and engine coolants) that are sold in California. It further regulates the advertising and labeling of these products.

The goal of this program is to monitor the marketplace through open inspections and undercover investigations in order to ensure the quality of these products. Inspectors test both routine and suspect samples through the operation of two laboratories within the state. When substandard products are found, the program will remove them from the marketplace and take appropriate enforcement action.

Spotlight: The petroleum program took action against a service station for selling a lower-octane fuel that was advertised as higher-octane and charging the higher-octane price. Charges of conspiracy to commit Business and Professions Code violations and grand theft were filed with the Marin County District Attorney's office. The resulting penalties included a substantial fine and jail time for owners of the company.



Weighmaster Enforcement Program

The Weighmaster Enforcement Program assures that commercial transactions, based on quantities certified on a weighmaster certificate, are accurate. It carries out this goal by licensing individuals or firms that weigh or measure bulk commodities and by issuing certificates of accuracy.

The program accomplishes enforcement activity through open inspections and undercover investigations. These enforcement activities enable the program to verify weight statements on weighmaster certificates, conduct inspections of establishments involved in bulk sales, and investigate complaints alleging fraudulent use or misuse of weighmaster certificates.

Plant Health and Pest Prevention Services

The California Department of Food and Agriculture has the only comprehensive program to protect California from exotic and invasive pests. The existing program, under the Division of Plant Health and Pest Prevention Services, features components for excluding, detecting, eradicating or controlling harmful and invasive insects, weeds, plant diseases, birds, rodents and other destructive pests.

Plant Health and Pest Prevention Services comprises four branches: Pest Detection/Emergency Projects, Pest Exclusion, Integrated Pest Control and Plant Pest Diagnostics.

Pest Exclusion

The Pest Exclusion Branch keeps dangerous plant pests out of the state and stops or reduces the spread of newly arrived pests or diseases. The branch operates inspection stations along California's borders to screen cars, trucks and buses for unwanted pests. Large shipments entering by land, sea or air are inspected at unloading and transfer sites within the state. The branch also manages programs for nursery, seed and cotton to ensure that quality standards are met, and provides a certification program for exporters who want to ship pest-free agricultural products to other states and countries.

Spotlight: The ability to rapidly execute export certification for perishable commodities is essential if California's agricultural industry is to remain competitive in the world marketplace.

Under Interior Pest Exclusion, there is one function that is totally service oriented—the Phytosanitary Certification Program. This program was developed to facilitate the export of California's agricultural commodities to other states and countries. It comprises three major activities: negotiating phytosanitary entry requirements with other states and countries, providing industry with current information on entry requirements, and performing inspections and issuing export certificates for qualifying agricultural commodities.

Nearly 18 percent of California's food and agricultural commodities are exported to foreign markets at a value of more than $6.5 billion. There are approximately 1,000 state and county staff trained and certified to perform these export activities. More than half (or 140,000) of the export certificates issued annually in the United States come from California. The error rate for issuance of certificates is less than 1 percent, which exemplifies the overall quality of this program.

Pest Detection/Emergency Projects

The Pest Detection/Emergency Projects Branch detects and eradicates new infestations of foreign invasive pests in California. The branch manages an exotic insect pest trapping program that deploys close to 108,000 traps statewide during peak summer months. It has conducted over 60 successful eradication projects in California against serious invasive pests such as Mediterranean fruit fly (Medfly), Japanese beetle and gypsy moth.

The branch maintains a sterile Medfly production laboratory in Hawaii. This state-of-the-art facility produces a male-only strain of Medfly. These sterile flies, and sterile flies from Guatemala and a United States Department of Agriculture facility in Hawaii, are released over the Los Angeles basin to prevent Medfly colonization. In addition, the branch partially funds a Mexican fruit fly production facility in Mexico. Flies produced at this facility are used to eradicate incipient infestations of Mexican fruit fly in California.

Integrated Pest Control

The Integrated Pest Control Branch directs seven pest control and eradication programs and one pest control research program. The branch conducts weed and vertebrate pest programs in rangelands, waterways, crops, woodlands and urban areas. It also manages California's largest biological control program, which evaluates, raises and releases natural enemies to provide long-term control of serious established pests.

Spotlight: The branch's GIS Lab uses specialized Geographic Information System (GIS) software and techniques to produce map products related to department activities.

In addition to regular mapping activities, the GIS Lab is implementing an Internet Map Server for the purpose of distributing map products over the Internet to field personnel and other clients using standard Internet browsers. Online data entry will be an added component of this service.

The map server will allow tracking and mapping of the distribution of invasive weed and insect pests. For instance, the Pierce's Disease Control Program will use the map server to track the glassy-winged sharpshooter. Also, the branch's Weed and Vertebrate Program will use the map server to track noxious weeds and activities related to their control.

> ***"The results of the department's efforts minimized the spread of the glassy-winged sharpshooter in 2000, energized local response when sightings were confirmed, and fast-tracked selection of research programs."***
>
> ***Paul Kronenberg, Executive Director, Family Winemakers of California***

Plant Pest Diagnostics

The Plant Pest Diagnostics Branch identifies plant diseases, weeds, seeds, nematodes and insect pests from samples submitted by department pest prevention programs, county agricultural agencies, universities and the public. It is located in a state-of-the-art diagnostic facility and maintains important reference collections, including the state's official arthropod collection with 1.5 million specimens, a seed herbarium with 50,000 specimens, a plant herbarium containing 25,000 specimens, and a library with more than 28,000 volumes.

The branch also supports California's agricultural export market by performing analyses needed to determine if shipments meet quarantine certification requirements of other states and countries.

Agriculture Statistical Review

Overview

Many things come to mind when people think of California. They may think of beautiful weather and white sandy beaches, or places like Disneyland, Hollywood and San Francisco. Seldom do people think immediately of agriculture. However, the Golden State is also home to the largest food and agricultural economy in the nation. No other state even comes close. California's farmers and ranchers have made this state the leader in agricultural production for more than 50 years.

Got milk? California produces almost one out of every five glasses of milk in the nation. The dairy industry continues to grow at an astonishing rate with milk production jumping 6 percent from 1999 to 2000. California also has some of the largest dairies in the country with more than 600 cows on an average dairy, while the United States average is less than 100. In 2000, the average milk production per cow in California was 21,169 pounds, 16 percent higher than the national average.

And, no, you didn't just hear it through the grapevine. California produces most of the grapes grown in the United States. Are you ready to toast your friends with a glass of wine? Chances are it was produced by one of the nearly 1,100 wineries in the state. Warm days and cool nights are very conducive to growing grapes, and California now produces some of the best wines in the world. In 2000, 92 percent of all grapes produced in the nation (raisin, table and wine) came from right here in the Golden State.

Since the state grows more than half of the nation's fruits, nuts and vegetables, there's a fifty-fifty chance it's from California. Oh, and don't forget artichokes, brussels sprouts, almonds, dates, figs, kiwifruit, nectarines, olives, pistachios, dried plums (prunes), and walnuts—they will be hard to find growing in any other state.

California agriculture is more than just food. Golden State farmers also contribute to the creation of products related to manufacturing, health care, printing, education, recreation, transportation, construction, entertainment and personal care. These products range from detergents, x-ray film, antibodies, paper, shampoo, toothpaste, footballs, shoes, flowers, tires and antifreeze to baseball bats.

The Golden State is, by far, the No. 1 agricultural producer and exporter in the United States. If it's for breakfast, lunch or dinner, remember, it was probably grown right here in California.

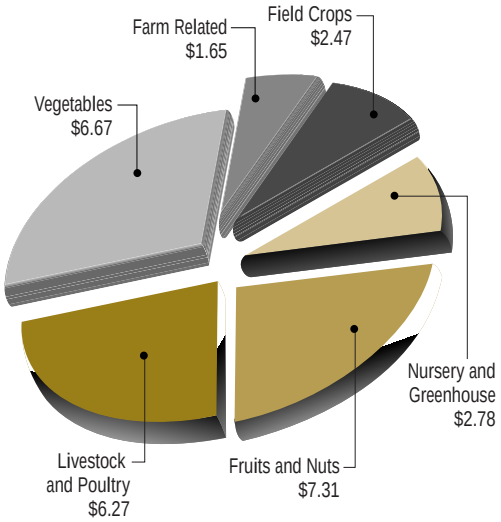
California's Gross Cash Income for 2000

Agricultural production and gross cash income in 2000 increased to $27.2 billion. This income is 1 percent higher than the previous year and fractionally less than the record income set in 1997. Cash receipts from farm marketings totaled $25.5 billion, up 2 percent from 1999; other farm-related income totaled $1.65 billion.

The chart below indicates total gross cash income from all farm marketings for 2000. Fruit and nut cash receipts, at $7.31 billion, jumped 7 percent from last year and comprise 27 percent of the total. Vegetable receipts also increased 7 percent from $6.25 billion in 1999 to $6.67 billion in 2000, comprising 25 percent of the total. Livestock and poultry dropped 6 percent and comprise 23 percent of the total. Nursery and greenhouse, with 10 percent of the total was down 1 percent from last year. Field crops accounted for 9 percent of the total; their cash receipts dropped 1 percent from the previous year.

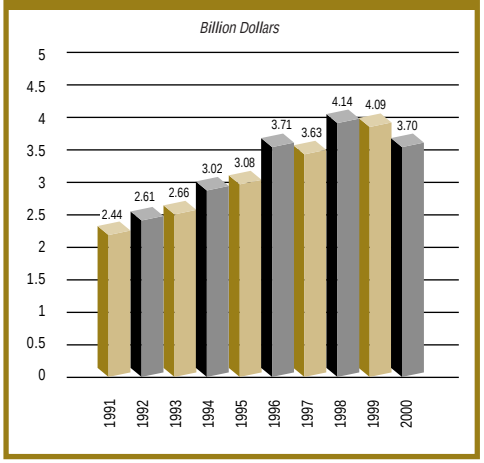
California's Gross Cash Income, 2000

$27.2 Billion

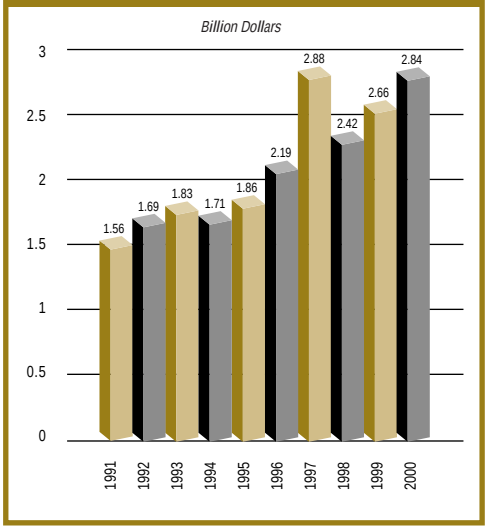


The Golden State's two leading commodities in cash receipts are milk with $3.70 billion and grapes with $2.84 billion. Nationally, California has about 19 percent of total milk receipts and 91 percent of grape receipts. Growth in these two commodities over the last ten years is shown in the following charts.

Milk Cash Receipts, 1991-2000



All Grapes Cash Receipts, 1991-2000



Notable Increases in Marketings:

Broccoli	24%
Cabbage	48%
Cauliflower	28%
Celery	48%
Corn for Grain	30%
Cotton	34%
Grapes, Wine	23%
Hogs and Pigs	22%
Lettuce	31%
Pistachios	46%
Raspberries	32%
Spinach	29%
Tangerines	28%
Tomatoes, Fresh Market	31%

Significant Decreases in Marketings:

Apples	38%
Brussels Sprouts	27%
Carrots	23%
Corn, Sweet	26%
Dates	35%
Grapefruit	25%
Grapes, Raisin	28%
Olives	40%
Oranges, Valencia	55%
Tomatoes, Processing	28%

CALIFORNIA FARM FACTS

California has 87,500 farms, which constitute about 4 percent of the nation's total. However, these farms account for 13 percent of the national gross cash receipts from farming. Some 350 crops are recognized in California, including seeds, flowers and ornamentals.

This directory contains information on roughly 67 major crops grown on a large commercial scale in California:

- 13 field crops
- 25 fruit and nuts
- 29 vegetable and melons
- Nursery products and cut flowers

In addition, data are shown for 11 livestock, poultry and other products.

CALIFORNIA'S TOP 20 COMMODITIES

California's top 20 crop and livestock commodities account for 72 percent of the state's gross farm income. The Golden State accounts for most production in the United States for a large number of these specialty crops. Milk and cream production remained No. 1 in 2000, followed by grapes and nursery products.

LEADING COUNTIES

California has some of the most agriculturally productive counties in the nation. According to the 1997 Census of Agriculture's ranking of market value of products sold, eight of the nation's top 10 producing counties are in California.

Fresno is the leading agricultural county in the nation, and in 2000 it reached $3.42 billion in agricultural value. If ranked separately, Fresno County's agricultural cash receipts would rank it ahead of more than half the other states in the union.

CALIFORNIA'S TOP 20 COMMODITIES FOR 2000

Commodity	Value and Rank $1,000 1998		1999		2000	
Milk and Cream	4,140,659	(1)	4,090,952	(1)	3,703,920	(1)
Grapes, All	2,416,637	(2)	2,655,766	(2)	2,836,313	(2)
Nursery	1,771,003	(3)	2,007,738	(3)	2,247,256	(3)
Lettuce, All	1,099,591	(4)	1,129,758	(5)	1,484,115	(4)
Cattle and Calves	1,048,300	(5)	1,223,123	(4)	1,266,985	(5)
Tomatoes, All	896,622	(6)	1,117,983	(6)	951,030	(6)
Cotton Lint	529,259	(12)	672,412	(11)	898,263	(7)
Flowers and Foliage	766,836	(8)	774,877	(8)	841,914	(8)
Strawberries	756,848	(9)	876,233	(7)	767,306	(9)
Hay, All	789,572	(7)	767,325	(9)	730,422	(10)
Almonds	703,590	(10)	687,742	(10)	681,649	(11)
Broccoli	454,383	(14)	432,973	(14)	536,757	(12)
Chickens, All	507,556	(13)	515,268	(12)	471,081	(13)
Avocados	263,473	(18)	327,002	(16)	362,118	(14)
Carrots	334,866	(15)	451,315	(13)	346,731	(15)
Oranges, All	614,610	(11)	403,850	(15)	345,654	(16)
Celery	203,126	(24)	209,940	(25)	309,711	(17)
Walnuts	238,350	(19)	250,738	(19)	289,190	(18)
Onions, All	267,636	(17)	246,362	(20)	263,184	(19)
Peppers, Bell	170,374	(29)	220,997	(23)	257,367	(20)

CALIFORNIA'S TOP 10 AGRICULTURAL COUNTIES

County	Value and Rank $1,000 1999		2000		Leading Commodities
Fresno	3,566,137	(1)	3,418,622	(1)	Grapes, Poultry, Cotton
Tulare	3,076,161	(2)	3,066,533	(2)	Milk, Oranges, Grapes
Monterey	2,369,061	(3)	2,923,255	(3)	Lettuce, Broccoli, Strawberries
Kern	2,128,896	(4)	2,208,541	(4)	Grapes, Citrus, Cotton
Merced	1,534,020	(5)	1,538,538	(5)	Milk, Chickens, Tomatoes
San Joaquin	1,352,655	(6)	1,348,709	(6)	Grapes, Milk, Tomatoes
San Diego	1,222,821	(7)	1,253,834	(7)	Nursery, Avocados, Eggs
Stanislaus	1,208,358	(8)	1,197,302	(8)	Milk, Almonds, Chickens
Riverside	1,197,362	(9)	1,048,562	(9)	Milk, Nursery, Grapes
Ventura	1,059,057	(10)	1,047,054	(10)	Lemons, Celery, Strawberries

Weather Highlights for 2000

The winter weather of 1999-2000 was rather uneventful. Rainfall was abundant and supplied an ample snow pack that provided moisture for the remainder of the year. Heavy rainfall in January and February of 2000 delayed many cultural activities such as pruning, planting, spraying and ground preparation. Cold temperatures provided sufficient chilling for a good dormancy, which is important for many of the non-citrus crops. Almonds began blooming in late February and reached full bloom by early March. Bee colonies were placed in almond orchards for pollination, but the cool, wet weather often hampered bee activity. Stone fruit blossom began in early March and warm weather through March and April accelerated crop progress. Development of most fruit and nut crops was nearly normal throughout the remainder of the growing season, with temperatures ranging from slightly below normal to normal. Generally speaking, most fruit crops had good quality, but sizes were small. The mild weather during the growing and harvest seasons allowed growers to produce a crop with few problems.

Rainfall disrupted planting and slowed development of many winter vegetables. However, warm weather in April allowed crops to be planted and progress normally. During May, June and July temperatures ranged both above and below normal, but there were no real extremes. Most vegetable crops developed normally and harvest proceeded on schedule. However, in October and November the cool, wet weather slowed development and lowered quality of some vegetables produced in the San Joaquin Valley. Good supplies still came from the Salinas Valley.

Cotton was planted on schedule, but rainfall and cool temperatures during April forced some replanting. Much of the American Pima cotton that was abandoned in spring was replanted to Upland cotton. Most other field crops progressed normally throughout the year, with only occasional problems. Insect pressure was generally light and good fall weather allowed harvest to progress on schedule.

Top 5 Agricultural States in Cash Receipts, 2000

State	Rank	Total Value *Billion Dollars*
California	1	25.5
Texas	2	13.3
Iowa	3	10.8
Nebraska	4	9.0
Kansas	5	7.9

Crop and Livestock Commodities in which California Leads the Nation

Almonds
Apricots
Artichokes
Asparagus
Avocados
Beans, Black-eyed
Beans, Dry Baby Lima
Beans, Dry Large Lima
Beans, Garbanzo
Broccoli
Brussels Sprouts
Cabbage, Chinese
Carrots
Cauliflower
Celery
Chicory
Currants
Dates
Escarole/Endive
Figs
Flowers, Bulbs
Flowers, Cut
Flowers, Potted Plants
Garlic
Grapes, **Raisins**
Grapes, Table
Grapes, Wine
Hay, Alfalfa
Hay, Small Grain
Herbs
Kale
Kiwifruit
Lemons
Lettuce, Head
Lettuce, Leaf
Lettuce, Romaine
Melons, Cantaloupe
Melons, Casaba
Melons, Crenshaw
Melons, Honeydew
Melons, Persian
Milk
Milk, Goat
Nectarines
Nursery, Bedding Plants
Nursery Crops
Olives
Onions
Onions, Green
Parsley
Peaches, Clingstone
Peaches, Freestone
Pears, Bartlett
Peas, Chinese
Peppers, Bell
Persimmons
Pigeons and Squabs
Pistachios
Plums
Plums, Dried (Prunes)
Pomegranates
Rabbits
Rice, Sweet
Safflower
Seed, Alfalfa
Seed, Bermuda Grass
Seed, Ladino Clover
Seed, Sudan Grass
Seed, Vegetable and Flower
Spinach
Strawberries
Tomatoes, Processing
Vegetables, Greenhouse
Vegetables, Oriental
Walnuts

California is the sole producer (99 percent or more) of the commodities in bold.

CALIFORNIA'S TOP 20 AGRICULTURAL EXPORTS, 1999-2000

Commodity	Rank	2000 California Export Value (Millions)	Rank	1999 California Export Value [1] (Millions)	Percent Change (1999-2000)
Almonds	1	662.4	1	623.8	6%
Cotton	2	616.2	3	442.5	39%
Wine	3	510.4	2	498.6	2%
Grapes, Table	4	363.4	4	312.6	16%
Milk and Cream	5	347.6	5	311.1	12%
Oranges	6	284.5	10	138.8	105%
Tomatoes, Processed	7	208.1	6	220.8	-6%
Rice	8	174.3	7	193.9	-10%
Walnuts	9	169.3	9	147.5	15%
Beef and Products [2]	10	165.1	12	132.0	25%
Lettuce	11	148.2	14	126.0	18%
Raisins	12	145.9	8	191.7	-24%
Plums, Dried (Prunes)	13	140.3	13	130.2	8%
Strawberries	14	137.5	11	133.7	3%
Tomatoes, Fresh	15	115.3	21	56.2	105%
Broccoli	16	111.8	19	83.1	35%
Peaches and Nectarines	17	106.1	15	107.8	-2%
Pistachios	18	97.9	17	89.4	10%
Hay [2]	19	93.4	16	90.2	4%
Lemons	20	79.5	18	86.8	-8%

[1] Revised 1999 data.
[2] The methods used to determine exports for these commodities were updated in 2001 and applied to 2000 data and 1999 revised data.

GLOBAL MARKETPLACE

California is the nation's leader in agricultural exports, annually shipping more than $6.5 billion in both food and agricultural commodities around the world. To highlight the importance of these exports, it is estimated that nearly 18 percent of California's agricultural production is shipped to foreign markets.

In 2000, almonds remained the leading agricultural export from California, representing nearly 10 percent of the total. Cotton, another leading export, experienced a 39 percent increase in export value due to increased production. A notable increase in exports occurred for California oranges, as exports rebounded an estimated 105 percent from weather-related damage the previous year.

In terms of foreign markets, Canada remains the largest export destination for California, surpassing Japan for the second consecutive year. Canada and Japan continue to be the state's major export destinations. When combined, these two nations account for more than a quarter of California's total agricultural exports.

With key international markets in Asia, Europe and North America, as evidenced from these two tables, California agriculture is clearly enjoyed around the world.

CALIFORNIA'S TOP 10 AGRICULTURAL EXPORT MARKETS, 2000

Rank	Country	Value of Principal Exports (Millions)	Leading Exports
1	Canada	1,191	Lettuce, Table Grapes, Processed Tomatoes
2	Japan	1,036	Rice, Cotton, Beef and Products
3	Mexico	392	Milk and Cream, Cotton, Table Grapes
4	South Korea	262	Cotton, Beef and Products, Oranges
5	United Kingdom	250	Wine, Table Grapes, Raisins
6	Taiwan	238	Cotton, Peaches, Table Grapes
7	Hong Kong	226	Oranges, Table Grapes, Almonds
8	Germany	210	Almonds, Walnuts, Dried Plums (Prunes)
9	Netherlands	138	Wine, Almonds, Walnuts
10	Spain	108	Almonds, Walnuts, Garlic

Cash Income by Commodity Groups, 1998-2000

Source of Income	1998	1999	2000
		$1,000	
FIELD CROPS			
Alfalfa Seed	56,681	71,011	64,000
Barley	19,193	11,105	13,692
Beans, Dry	60,538	61,035	62,077
Corn for Grain	84,913	61,608	65,182
Cotton Lint	883,738	581,035	707,892
Cottonseed	66,404	88,618	98,629
Grain, Sorghum	N/A	N/A	713
Hay, All	445,486	410,486	441,320
Oats	2,181	1,847	1,694
Oil Crops	51,605	44,735	10,777
Potatoes (Excl. Sweet)	144,331	172,425	175,704
Potatoes, Sweet	55,333	63,003	69,113
Rice	346,805	282,803	231,745
Sugar Beets	108,375	127,181	111,835
Wheat	106,977	104,893	93,734
Other Seed Crops	162,609	175,900	164,444
Other Field Crops	152,387	188,491	165,530
TOTAL	**2,747,556**	**2,446,176**	**2,478,081**
Percent of Gross Cash Income	**10.8**	**9.1**	**9.1**
FRUIT AND NUT CROPS			
Almonds	733,200	716,380	710,030
Apples	145,154	151,414	102,083
Apricots	31,895	30,703	26,679
Avocados	273,430	332,136	358,143
Berries, Bushberries	35,582	42,746	50,453
Berries, Strawberries	756,848	876,233	767,306
Cherries	23,512	68,866	71,564
Dates	28,631	28,212	20,161
Figs	11,611	12,330	14,463
Grapefruit	77,351	91,025	50,579
Grapes	2,426,804	2,647,249	2,836,471
Kiwifruit	24,544	15,215	13,480
Lemons	219,519	266,831	250,545
Nectarines	105,466	112,497	106,256
Olives	41,310	54,020	32,328
Oranges, Navel and Miscellaneous	370,505	189,921	507,371
Oranges, Valencia	206,777	137,250	137,250
Peaches,1Clingstone	112,862	115,740	127,125
Peaches, Freestone	107,155	122,420	124,484
Pears	80,347	75,379	67,705
Pecans	2,822	2,413	5,168
Pistachios	193,640	163,590	238,140
Plums	99,388	82,041	87,115
Plums, Dried (Prunes)	130,467	109,998	148,609
Tangerines	25,288	15,638	33,639
Walnuts	238,350	250,738	289,190
Other Fruits and Nuts	113,013	135,311	131,990
TOTAL	**6,615,469**	**6,846,296**	**7,308,327**
Percent of Gross Cash Income	**25.9**	**25.4**	**26.9**
CHRISTMAS TREES			
TOTAL	**10,474**	**11,034**	**11,000**
Percent of Gross Cash Income	**0.1**	**0.1**	**0.1**

Source of Income	1998	1999	2000
		$1,000	
NURSERY AND GREENHOUSE PRODUCTS			
TOTAL	**2,518,199**	**2,792,231**	**2,777,959**
Percent of Gross Cash Income	**9.8**	**10.3**	**10.2**
VEGETABLE CROPS			
Artichokes	61,633	75,395	71,142
Asparagus	115,270	158,330	144,448
Beans, All Snap	34,282	32,141	33,916
Broccoli, All	454,383	432,973	536,757
Brussels Sprouts	20,985	21,419	15,657
Cabbage	76,230	53,600	79,583
Carrots, All	334,866	452,355	346,731
Cauliflower	182,650	173,725	222,996
Celery	203,126	209,940	309,711
Corn, Sweet	88,480	75,504	56,112
Cucumbers, All	66,265	66,322	65,573
Garlic	207,511	219,076	179,863
Lettuce	1,099,591	1,168,803	1,484,115
Melons, Cantaloupe	218,196	221,613	220,110
Melons, Honeydew	69,673	77,859	77,748
Melons, Watermelon	83,025	61,946	72,570
Mushrooms	165,791	168,417	169,949
Onions	184,472	223,782	288,013
Peppers, Green	170,374	220,997	257,367
Spinach, All	93,046	90,493	116,854
Tomatoes, Fresh	325,704	255,112	333,840
Tomatoes, Processing	570,918	862,871	617,190
Other Vegetable Crops	934,815	927,721	965,129
TOTAL	**5,761,287**	**6,250,395**	**6,665,373**
Percent of Gross Cash Income	**22.5**	**23.2**	**24.5**
LIVESTOCK, POULTRY AND PRODUCTS			
Aquaculture	11,907	12,730	13,738
Cattle and Calves	1,048,300	1,223,123	1,266,985
Chickens, All	507,556	515,268	471,081
Eggs	308,924	263,690	237,561
Hogs	27,133	29,054	35,563
Honey	23,157	16,665	17,864
Horses and Mules	60,000	N/A	N/A
Milk and Cream	4,140,659	4,090,952	3,703,920
Sheep and Lambs	51,960	56,601	57,517
Turkeys	181,507	192,938	210,816
Wool	1,271	1,271	1,160
Other Livestock/Poultry	168,639	248,549	252,884
TOTAL	**6,531,013**	**6,650,841**	**6,269,089**
Percent of Gross Cash Income	**25.5**	**24.7**	**23.1**
TOTAL CASH INCOME FROM MARKETINGS			
TOTAL	**24,183,998**	**24,996,973**	**25,509,829**
FARM RELATED INCOME			
TOTAL	**1,383,589**	**1,951,092**	**1,652,237**
Percent of Gross Cash Income	**5.4**	**7.2**	**6.1**
GROSS CASH INCOME FROM FARMING [1]			
TOTAL	**25,567,587**	**26,948,065**	**27,162,066**

[1] Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

Source: USDA Economic Research Service

FARM INCOME INDICATORS, 1996-2000

Item	1996	1997	1998	1999	2000
	$1,000				
Final Crop Output	17,794,378	19,479,922	17,377,068	18,612,308	19,335,370
Food grains	479,683	482,647	453,782	387,696	325,478
Feed crops	740,928	832,510	551,773	485,046	522,602
Cotton	947,219	1,159,228	950,142	669,653	806,521
Oil crops	61,566	61,013	51,605	44,735	10,777
Tobacco	0	0	0	0	0
Fruit and tree nuts	6,585,663	7,767,089	6,615,469	6,846,296	7,308,327
Vegetables	5,734,847	5,974,158	5,855,698	6,378,441	6,802,318
All other crops	2,849,858	3,210,122	3,174,516	3,534,265	3,464,717
Home consumption	5,802	5,869	5,935	5,802	5,704
Value of inventory adjustment [1]	388,812	(12,714)	(281,852)	260,374	88,926
Final Animal Output	6,129,065	6,519,196	6,697,288	6,662,615	6,324,315
Meat animals	1,158,997	1,383,972	1,127,393	1,308,778	1,360,065
Dairy products	3,714,624	3,629,762	4,140,659	4,090,952	3,703,920
Poultry and eggs	1,091,775	1,071,112	1,048,318	1,027,944	974,625
Miscellaneous livestock	159,715	222,070	214,643	223,167	230,479
Home consumption	11,067	12,803	11,266	11,798	10,009
Value of inventory adjustment [1]	(7,113)	199,477	155,009	(24)	45,217
Services and Forestry	1,385,098	1,467,380	1,493,232	1,673,142	1,502,381
Machine hire and customwork	375,280	412,089	282,648	292,721	374,381
Forest products sold	4,203	4,203	3,300	5,593	4,800
Other farm income	343,417	372,978	545,318	654,842	413,617
Gross imputed rental value of farm dwellings	662,198	678,110	661,966	719,986	709,583
FINAL AGRICULTURAL SECTOR OUTPUT [2]	**25,308,541**	**27,466,498**	**25,567,587**	**26,948,065**	**27,162,066**
less: Intermediate Consumption Outlays	12,361,509	13,828,086	12,902,158	13,781,981	13,952,833
Farm Origin	3,240,201	3,613,944	3,367,850	3,706,838	3,995,331
Feed purchased	2,124,460	2,441,901	2,244,100	2,415,264	2,634,355
Livestock and poultry purchased	536,426	524,018	420,504	566,119	657,730
Seed purchased	579,315	648,025	703,246	725,455	703,246
Manufactured Inputs	2,970,626	3,075,568	2,778,864	2,857,520	2,915,579
Fertilizers and lime	815,263	911,301	763,317	750,611	778,854
Pesticides	991,914	1,109,170	1,068,373	1,016,436	964,503
Petroleum fuel and oils	470,042	500,896	434,112	488,114	573,711
Electricity	693,407	554,201	513,062	602,359	598,511
Other Intermediate Expenses	6,150,682	7,138,574	6,755,444	7,217,623	7,041,923
Repair and maintenance of capital items	794,860	867,602	761,946	846,499	864,321
Machine hire and customwork	837,395	983,961	1,163,236	1,144,463	896,621
Marketing, storage and transportation expenses	1,445,501	1,601,631	1,422,240	1,635,473	1,903,864
Contract labor	946,820	1,306,585	1,076,463	1,172,104	1,154,380
Miscellaneous expenses	2,126,106	2,378,795	2,331,559	2,419,084	2,222,737
plus: Net Government Transactions	(278,079)	(377,894)	(244,678)	65,917	66,919
+ Direct government payments	300,748	220,475	357,340	668,501	667,466
- Motor vehicle registration and licensing fees	41,516	43,353	42,191	43,067	37,743
- Property taxes	537,311	555,016	559,827	559,517	562,804
Gross Value Added	12,668,953	13,260,517	12,420,751	13,232,001	13,276,152
less: Capital Consumption	986,083	1,015,956	1,043,989	1,056,990	1,069,424
Net Value Added	11,682,870	12,244,562	11,376,762	12,175,011	12,206,727
less: Factor Payments	5,670,938	5,971,862	6,157,141	6,912,824	6,857,732
Employee compensation (total hired labor)	3,893,342	4,114,772	4,257,178	4,887,515	4,695,745
Net rent received by non-operator landlords	566,196	638,640	650,746	726,786	790,486
Real estate and non-real estate interest	1,211,400	1,218,450	1,249,217	1,298,523	1,371,501
NET FARM INCOME	**6,011,932**	**6,272,700**	**5,219,621**	**5,262,187**	**5,348,996**

[1] A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.
[2] Final sector output is the gross value of commodities and services produced within a year. Net value-added is the sector's contribution to the national economy and is the sum of income from production earned by all factors-of-production. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

Source: USDA Economic Research Service

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2000

Commodity	U.S. Rank [1]	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value [2]	CA Rank 1999	CA Rank 2000	Harvest Season	Leading Counties [3]
	Number	*Percent*	*1,000 Acres*	*1,000 Tons*	*$1,000*	*Number*			
VEGETABLES									
Total Value — $6,640,961,000									
Artichokes [4]	1	99	9.5	54.6	71,142	45	46	Continuous	Monterey, Riverside, San Mateo, Orange
Asparagus	1	52	37.0	59.2	144,448	32	33	Feb. 15-June 30	San Joaquin, Monterey, Imperial, Fresno, Santa Barbara
Beans, Snap	3	12	5.5	27.5	33,916	56	57	Apr. 20-Dec. 15	Orange, Tulare, San Diego, Santa Clara
Broccoli	1	88	124.0	86.8	536,757	12	12	Continuous	Monterey, Santa Barbara, San Luis Obispo, Imperial, Fresno
Brussels Sprouts [4]	1	99	2.9	23.2	15,657	62	66	Aug. 1-Mar. 15	Santa Cruz, San Mateo
Cabbage, Fresh Market	2	19	13.7	253.4	79,583	54	42	Continuous	Monterey, Santa Barbara, Ventura, San Luis Obispo, Imperial
Carrots	1	66	91.5	1,405.1	346,731	13	15	Continuous	Kern, Imperial, Riverside, Monterey
Cauliflower	1	87	42.0	336.0	222,996	29	26	Continuous	Monterey, Santa Barbara, Imperial
Celery	1	94	23.5	828.4	309,711	25	17	Continuous	Ventura, Monterey, Santa Barbara, San Luis Obispo
Corn, Fresh Market Sweet	2	13	24.0	168.0	56,112	44	53	May 1-Dec. 10	Fresno, Imperial, Contra Costa, Riverside, San Joaquin
Cucumbers, All	2	16	11.5	131.6	65,573	49	49	Mar. 20-Nov. 30	San Diego, San Joaquin, Orange, Tulare, Ventura
Eggplant	3	22	1.7	18.7	14,362	—	68	—	Fresno, Riverside
Escarole/Endive	1	36	2.0	15.5	10,292	—	73	—	—
Garlic [4]	1	89	39.0	331.5	179,863	24	30	Apr. 1-Sept. 15	Fresno, Kern, Monterey
Greens, Collard	4	6	0.5	5.0	3,540	—	77	—	—
Greens, Kale	1	66	2.0	27.5	18,700	—	63	—	Monterey, Ventura
Greens, Mustard	2	16	1.5	10.5	7,707	—	75	—	Ventura
Lettuce, Head	1	74	143.5	2,654.8	1,003,496	—	—	Continuous	Monterey, Fresno, Imperial, Santa Barbara
Lettuce, Leaf	1	89	43.0	505.2	276,877	—	—	Continuous	Monterey, Fresno, Imperial, San Luis Obispo, Riverside
Lettuce, Romaine	1	70	35.0	514.5	203,742	—	—	Continuous	Riverside, Ventura, Santa Clara
Lettuce, All	1	75	221.5	3,674.5	1,484,115	5	4	—	Monterey, Fresno, Imperial, Santa Barbara, San Luis Obispo
Melons, Cantaloupe	1	62	57.5	632.5	220,110	22	27	May 15-Nov. 30	Fresno, Imperial, Merced, Riverside, Stanislaus
Melons, Honeydew	1	75	22.0	209.0	77,748	43	43	June 1-Nov. 30	Fresno, Sutter, Yolo, Imperial, Riverside
Melons, Watermelon	2	17	12.3	307.5	72,570	51	44	May 25-Oct. 15	Kern, Fresno, Riverside, San Joaquin, Imperial
Mushrooms, Agaricus	2	15	0.5	64.6	162,279	31	32	Continuous	Monterey, Santa Clara, San Mateo, San Diego
Onions, All	1	40	49.6	1,649.8	263,184	20	19	Apr. 1-Oct. 31	Fresno, Imperial, Kern, San Joaquin, Los Angeles
Peppers, Bell	1	46	29.2	446.4	257,367	23	20	July 1-Dec. 10	Riverside, Ventura, Kern, Fresno, San Benito
Peppers, Chili	2	30	3.9	44.8	51,427	—	54	—	Monterey, Santa Clara, San Diego
Peppers, All	—	—	33.1	491.3	308,794	—	62	—	Riverside, Kern, Ventura, Monterey
Pumpkins	2	20	5.9	90.0	19,080	—	—	—	San Joaquin, Stanislaus, San Mateo
Radishes	2	31	1.5	18.8	8,025	—	74	—	Monterey, Ventura
Squash	2	16	8.6	68.8	27,468	—	60	—	Santa Barbara, Fresno, Monterey, Riverside, San Benito
Spinach, Fresh Market	1	68	17.0	157.2	103,785	40	37	Continuous	Monterey, Ventura, Riverside, Santa Barbara, Stanislaus
Tomatoes, Fresh Market	2	30	42.8	556.4	333,840	—	—	May 15-Dec. 31	Merced, San Joaquin, San Diego, Fresno
Tomatoes, Processing	1	95	271.0	10,286.5	617,190	—	—	June 20-Nov. 10	Fresno, Yolo, San Joaquin, Colusa, Stanislaus
Tomatoes, All	1	85	313.8	10,842.9	951,030	6	6	—	Fresno, Merced, San Joaquin, Yolo, Colusa
Other Vegetables and Melons, etc.	—	—	159.0	3,088.0	825,683	—	—	—	—

COMMODITY RANK, ACREAGE, PRODUCTION, VALUE AND LEADING PRODUCING COUNTIES, 2000 *continued*

Commodity	U.S. Rank [1]	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value [2]	CA Rank 1999	CA Rank 2000	Harvest Season	Leading Counties [3]
	Number	*Percent*	*1,000 Acres*	*1,000 Tons*	*$1,000*	*Number*			
FRUITS AND NUTS									
TOTAL VALUE — $6,977,931,000									
Almonds, Shelled [4]	1	99	500.0	351.5	681,649	10	11	Aug. 1-Oct. 31	Kern, Stanislaus, Fresno, Merced, San Joaquin
Apples	4	6	31.0	325.0	88,290	34	40	July 15-Oct. 30	San Joaquin, Kern, Fresno, Madera, Stanislaus
Apricots	1	93	19.0	92.0	26,679	57	61	May 1-July 15	Stanislaus, Tulare, Fresno, San Joaquin, Merced
Avocados	1	89	59.0	161.0	362,118	16	14	Continuous	San Diego, Ventura, Riverside, Santa Barbara
Berries, Boysenberries	2	28	0.3	1.3	2,061	70	79	June 1-July 15	—
Berries, Raspberries	2	19	2.0	10.8	40,392	58	55	June 1-Oct. 31	Santa Cruz, Monterey
Berries, F.M. Strawberries	1	79	—	549.4	674,663	—	—	—	—
Berries, Proc. Strawberries	1	90	—	209.6	92,643	—	—	—	—
Berries, All Strawberries	1	82	27.6	759.0	767,306	7	9	Feb. 20-Nov. 15	Monterey, Ventura, Santa Cruz, Orange, Santa Barbara
Cherries, Sweet	2	23	19.0	47.0	71,564	48	45	May 20-June 25	San Joaquin, Fresno, Stanislaus, Tulare, Kern
Dates [4]	1	99	4.7	14.5	17,835	60	65	Oct. 1-Dec. 15	Riverside, Imperial
Figs [4]	1	99	15.0	55.0	14,463	67	67	June 10-Sept. 15	Madera, Merced
Grapefruit, All	2	10	16.6	241.2	58,798	42	50	Continuous	Riverside, Tulare, San Diego, Kern, Imperial
Grapes, Raisin	—	—	280.0	2,892.0	489,384	—	—	May 15-Nov. 15	—
Grapes, Table	—	—	89.0	773.0	438,280	—	—	May 25-Dec. 15	—
Grapes, Wine	—	—	458.0	3,364.0	1,908,649	—	—	Aug. 5-Dec. 15	—
Grapes, All	1	92	827.0	7,029.0	2,836,313	2	2	—	Fresno, Kern, Tulare, Sonoma, Napa
Kiwifruit [4]	1	99	5.3	34.0	13,480	64	71	Oct. 1-May 31	Tulare, Butte, Fresno, Yuba, Kern
Lemons	1	86	48.5	722.0	245,158	26	22	Continuous	Ventura, Riverside, Tulare, Kern, San Diego
Nectarines [4]	1	99	35.5	267.0	106,256	36	36	June 10-Sept. 5	Fresno, Tulare, Kern, Kings
Olives [4]	1	99	36.0	53.0	32,328	53	58	Sept. 25-Mar. 15	Tulare, Tehama, Glenn, Madera, Fresno
Oranges, Navel and Misc.	—	23	126.0	1,500.0	262,160	—	—	Nov. 25-May 15	—
Oranges, Valencia	—	21	69.5	1,012.5	83,494	—	—	May 15-Oct. 15	—
Oranges, All	2	22	195.5	2,512.5	345,654	15	16	—	Tulare, Kern, Fresno, San Diego, Riverside
Peaches, Clingstone	1	100	28.2	532.0	127,125	—	—	July 15-Sept. 15	—
Peaches, Freestone	1	52	39.0	395.5	124,484	—	—	May 10-Sept. 15	—
Peaches, All	1	71	67.2	927.5	251,609	21	21	—	Fresno, Tulare, Sutter, Stanislaus, Merced
Pears, All	2	73	19.3	312.0	67,776	46	48	Aug. 5-Oct. 5	Sacramento, Lake, Mendocino, Fresno, Tulare
Pecans	8	2	2.6	1.7	5,168	69	76	Sept. 1-Nov. 30	Tulare
Pistachios [4]	1	99	74.6	121.5	238,140	30	30	Sept. 15-Dec. 10	Kern, Madera, Tulare, Fresno, Kings
Plums	1	90	38.0	197.0	87,115	39	41	May 25-Aug. 20	Fresno, Tulare, Kern, Madera, Kings
Plums, Dried (Prunes) [4]	1	99	86.0	219.0	168,840	33	31	Aug. 15-Oct. 10	Sutter, Butte, Yuba, Tehama, Glenn
Tangerines, Mandarins, Tangelos and Tangors	2	23	8.6	93.8	27,759	61	59	Nov. 1-Apr. 30	Tulare, Riverside, San Diego, Imperial
Walnuts [4]	1	99	193.0	239.0	289,190	19	18	Sept. 5-Nov. 10	San Joaquin, Tulare, Stanislaus, Butte, Sutter
Other Fruits and Nuts	—	—	45.0	293.0	131,990	—	—	—	—

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2000 *continued*

Commodity	U.S. Rank [1]	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value [2]	CA Rank 1999	CA Rank 2000	Harvest Season	Leading Counties [3]
	Number	*Percent*	*1,000 Acres*	*1,000 Tons*	*$1,000*	*Number*			
FIELD AND SEED CROPS									
Total Value — $3,195,471,000									
Barley	10	2	85.0	138.7	13,583	65	70	May 15-Oct. 1	Siskiyou, Modoc, Kern, San Luis Obispo, Fresno
Beans, Dry	5	8	112.0	105.0	56,700	50	52	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Tulare, Fresno, Merced
Cotton Lint, All	2	15	914.0	613.5	898,263	11	7	Oct. 1-Jan. 1	Fresno, Kings, Kern, Tulare, Merced
Cottonseed	2	14	—	409.0	127,260	38	34	—	Fresno, Kern, Kings, Tulare, Merced
Grain, Corn	23	1	235.0	1,118.6	101,873	41	38	Sept. 1-Dec. 1	San Joaquin, Yolo, Sacramento, Solano, Glenn
Grain, Sorghum	19	—	8.0	16.8	1,500	71	80	—	Sacramento, Sutter, Glenn
Hay, Alfalfa and Other	2	6	1,530.0	8,568.0	730,422	9	10	Mar. 1-Nov. 5	Imperial, Kern, Tulare, Merced, Fresno
Oats	22	1	25.0	30.0	3,094	68	78	June 15-Oct. 1	Siskiyou, Solano, Merced, Sonoma, San Mateo
Potatoes (Excl. Sweet)	9	3	43.0	817.8	202,500	28	29	Continuous	Kern, Riverside, San Joaquin, Siskiyou, Imperial
Potatoes, Sweet	2	18	9.7	121.2	69,113	47	47	July 15-Nov. 15	Merced, Stanislaus
Rice [5, 6]	2	23	548.0	2,179.2	231,001	18	25	Sept. 1-Nov. 30	Colusa, Sutter, Butte, Glenn, Yuba
Sugar Beets [5, 6]	5	9	93.5	3,039.0	111,835	35	35	Apr. 1-Dec. 10	Imperial, Fresno, San Joaquin, Merced, Kern
Wheat, All	19	2	447.0	1,026.0	96,935	37	39	May 20-Sept. 1	Kings, Fresno, Imperial, Kern, Tulare
Oil Crops [7]	—	—	103.5	104.2	10,778	55	72	—	—
Other Field Crops	—	—	835.5	8,748.6	540,614	—	—	—	—
NURSERY AND FLOWER CROPS									
Total Value — $3,089,170,000									
Nursery Products [4, 6, 8]	1	20	—	—	2,247,256	3	3	Continuous	San Diego, Orange, Ventura, Monterey, Santa Clara
Flowers and Foliage [9]	1	—	—	—	841,914	8	8	Continuous	San Diego, Santa Barbara, San Mateo, San Luis Obispo, Ventura

[1] Based on quantity produced for crops and on quantity marketed for livestock and poultry products.
[2] Based on value of quantity harvested for crops, value of quantity marketed for livestock, and value of quantity produced for poultry products.
[3] Based on values published in the county agricultural commissioners' annual crop reports.
[4] Share of U.S. production based on 1997 Census of Agriculture.
[5] The 2000 price and value are based on the 1999 California average price.
[6] Extracted from county agricultural commissioners' annual crop reports.
[7] Includes sunflower, safflower and canola.
[8] Includes trees, shrubs, vines, bulbs, turf, etc., not included in flowers and foliage category.
[9] Includes cut flowers, potted plants, foliage plants, bedding plants and indoor decoratives.

COMMODITY RANK, VALUE AND LEADING PRODUCING COUNTIES, 2000

Commodity	U.S. Rank [1]	CA Share of U.S. Prod.	Marketings	Cash Receipts [2]	California Rank 1999	California Rank 2000	Leading Counties [3]
	Number	Percent	1,000 Pounds	$1,000	Number		
LIVESTOCK, DAIRY, POULTRY, AND APIARY							
TOTAL VALUE — $6,269,089,000							
Aquaculture	—	—	—	13,738	66	69	Riverside, Imperial, Sacramento
Cattle and Calves	7	4	2,469,470	1,266,985	4	5	Tulare, Fresno, Imperial, Merced, Stanislaus
Chickens, All	—	—	—	471,081	12	13	Fresno, Merced, Stanislaus
Hogs and Pigs [4]	28	—	79,925	35,563	59	56	Tulare, Fresno, Stanislaus, Merced
Honey	2	14	30,800	17,864	63	64	Tulare, Kern, Riverside, Merced, Kings
Milk and Cream	1	19	32,240,000	3,703,920	1	1	Tulare, Merced, San Bernardino, Stanislaus, Kings
Sheep and Lambs	2	12	77,308	57,517	52	51	Kern, Imperial, Fresno, Merced, Solano
Turkeys	6	6	439,200	210,816	27	28	Fresno, Merced, Kings, Tulare, Stanislaus
Wool	3	9	4,000	1,160	72	81	—
			Millions of Eggs				
Eggs, Chicken	4	7	6,293	237,561	17	24	Riverside, San Diego, San Bernardino, Merced, Stanislaus
Other Livestock and Poultry	—	—	—	252,884	—	—	—

[1] Based on quantity produced for crops and on quantity marketed for livestock and poultry products.
[2] Based on value of quantity harvested for crops, value of quantity marketed for livestock, and value of quantity produced for poultry products.
[3] Based on values published in the county agricultural commissioners' annual crop reports.
[4] California share of U.S. production is less than 0.5 percent.

CALIFORNIA'S FARM NUMBERS AND SIZE, 1950-2000

Year [1]	Number of Farms	Land in Farms	Average Size of Farm
		1,000 Acres	Acres
1950	144,000	37,500	260
1955	124,000	39,000	316
1960	108,000	38,800	359
1965	82,000	37,800	461
1970	64,000	36,600	572
1975	73,000	34,300	470
1980	81,000	33,800	417
1985	79,000	32,900	416
1986	79,000	32,800	415
1987	83,000	31,900	384
1988	84,000	31,600	376
1989	84,000	31,300	373
1990	85,000	30,800	362
1991	83,000	30,500	367
1992	82,000	30,200	368
1993	85,000	29,900	352
1994	85,000	29,600	348
1995	86,000	29,300	341
1996	86,000	29,000	337
1997	87,000	28,700	330
1998	89,000	28,500	320
1999	89,000	27,800	312
2000	87,500	27,800	318

[1] Until 1950 the definition of a farm was "places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more." Starting in 1975, the new definition of a farm is "places with annual sales of agricultural products of $1,000 or more."

County Rank, Total Value of Production and Leading Commodities, 2000[1]

Rank 1999	Rank 2000	County	Total Value $1,000	Leading Commodities
1	1	Fresno	3,418,622	Grapes, Poultry, Cotton, Tomatoes, Milk
2	2	Tulare	3,066,533	Milk, Navel and Valencia Oranges, Grapes, Cattle and Calves, Plums
3	3	Monterey	2,923,255	Head and Leaf Lettuce, Broccoli, Strawberries, Grapes, Nursery Products
4	4	Kern	2,208,541	Grapes, All Citrus, Cotton, All Milk, Almonds
5	5	Merced	1,538,538	Milk, Chickens, All Tomatoes, Cattle and Calves, Almonds
6	6	San Joaquin	1,348,709	All Grapes, All Milk, All Tomatoes, Almond Meats, All Cherries
7	7	San Diego	1,253,834	Flowers and Foliage, Nursery Plants, Avocados, Eggs, Tomatoes
8	8	Stanislaus	1,197,302	All Milk, Almonds, All Chickens, Cattle and Calves, Fruit and Nut Nursery
9	9	Riverside	1,048,562	Milk, Nursery Products, Table Grapes, Eggs, Lemons
10	10	Ventura	1,047,054	Lemons, Celery, Fresh Market Strawberries, Avocados, Nursery Plants
11	11	Imperial	919,610	Cattle, Alfalfa, Lettuce, Carrots, Sugar Beets
12	12	Kings	885,062	Market Milk, Cotton, Cattle and Calves, Alfalfa Hay, Turkeys
14	13	Madera	748,199	Grapes, Milk, Almonds and Hulls, Pistachios, Nursery Stock
15	14	Santa Barbara	739,504	Broccoli, Wine Grapes, Strawberries, Head Lettuce, Cauliflower
13	15	San Bernardino	619,999	Milk, Cattle and Calves, Eggs, Nursery Products, Oranges
16	16	Sonoma	585,039	Wine Grapes, Market Milk, Livestock and Poultry, Cattle and Calves, Grapevines
18	17	San Luis Obispo	487,654	Wine Grapes, Broccoli, Head Lettuce, Cattle and Calves, Cut Flowers
21	18	Orange	366,422	Nursery Stock and Cut Flowers, Strawberries, Tomatoes, Avocados, Bell and Misc. Peppers
19	19	Colusa	345,987	Rice, Processing Tomatoes, Almond Meats, Onion Seed, Cattle and Calves
27	20	Napa	343,948	Wine Grapes, Nursery and Floriculture Crops, Cattle and Calves, Pasture and Range, Livestock and Poultry Products
20	21	Sutter	343,496	Rice, Dried Plums (Prunes), Peaches, Walnuts, Tomatoes
17	22	Santa Cruz	337,913	Fresh Market Strawberries, Raspberries, Head Lettuce, Nursery Products, Cut Flowers
22	23	Yolo	302,736	Processing Tomatoes, Wine Grapes, Rice, Alfalfa Hay, Seed Crops
31	24	Santa Clara	300,900	Nursery Crops, Mushrooms, Cut Flowers, Wine Grapes, Bell Peppers
24	25	Butte	291,345	Rice, Almonds, English Walnuts, Dried Plums (Prunes), Clingstone Peaches
23	26	Sacramento	285,572	Wine Grapes, Milk, Nursery Stock, Bartlett Pears, Field Corn
25	27	Glenn	280,899	Paddy Rice, Dairy Products, Almonds, Dried Plums (Prunes), Cattle and Calves
26	28	Los Angeles	268,158	Nursery Plants, Root Vegetables, Dry Onions, Peaches, Alfalfa Hay
29	29	San Benito	208,899	Salad Greens, Nursery Products, Wine Grapes, Livestock Products, Leaf Lettuce
30	30	San Mateo	194,131	Nursery Stock and Plants, Mushrooms, Potted and Cut Flowers, Forest Products, Brussels Sprouts
28	31	Solano	185,109	Nursery Stock, Processing Tomatoes, Wine Grapes, Cattle and Calves, Alfalfa Hay
32	32	Yuba	148,341	Rice, Dried Plums (Prunes), Peaches, Walnuts, Cattle and Calves
33	33	Mendocino	128,572	Wine Grapes, Bartlett Pears, Cattle and Calves, Milk, Pasture
34	34	Siskiyou	118,981	Alfalfa Hay, Strawberry Plants, Cattle and Calves, Irish Potatoes, Irrigated Pasture
35	35	Tehama	110,704	Dried Plums (Prunes), English Walnuts, Market Milk, Cattle and Calves, Almonds
36	36	Humboldt	96,733	Nursery Products, All Milk, Cattle and Calves, Pasture and Range, Vegetable Crops
37	37	Contra Costa	92,598	Nursery Plants, Grapes, Cattle and Calves, All Milk, Sweet Corn
39	38	Placer	60,509	Milling Rice, Cattle and Calves, Nursery Products, Chickens, Irrigated Pasture
38	39	Modoc	56,731	Alfalfa Hay, Cattle and Calves, Irish Potatoes, Fruit and Nut Crops, Pasture and Range
42	40	Lake	53,603	Wine Grapes, Pears, Cattle and Calves, English Walnuts, Grain and Other Hay
43	41	Lassen	52,665	All Hay, Strawberry Plants, Cattle and Calves, Irrigated Pasture, Wild Rice
41	42	Shasta	50,023	Cattle and Calves, Strawberry Plants, Alfalfa and Other Hay, Pasture and Range, Nursery Products
40	43	Marin	48,189	Market Milk, Cattle and Calves, Pasture and Range, Poultry, Livestock Products
44	44	Alameda	31,913	Nursery Products, Wine Grapes, Cattle and Calves, Pasture and Range, Vegetable Crops
45	45	Del Norte	30,792	All Milk, Nursery Plants and Products, Cattle and Calves, Livestock Products, Irrigated Pasture
46	46	El Dorado	24,166	Apples, Wine Grapes, Pasture and Range, Christmas Trees, Cattle and Calves
47	47	Amador	22,692	Grapes, Cattle and Calves, Pasture and Range, Alfalfa and Grain Hay, Irrigated Pasture
48	48	Mono	21,101	Alfalfa and Other Hay, Carrots, Cattle and Calves, Irrigated Pasture, Sheep and Lambs
49	49	Mariposa	18,622	Cattle and Calves, Pasture and Range, Livestock and Poultry Products, All Poultry, Forest Products
51	50	Calaveras	17,615	Cattle and Calves, Wine Grapes, Poultry, Livestock and Poultry Products, Walnuts
50	51	Plumas	17,590	Cattle and Calves, All Hay, Pasture and Range, Fruit and Nut Crops, Livestock
52	52	Tuolumne	16,864	Cattle and Calves, Pasture and Range, Firewood, Fruit and Nut Crops, Apiary Products
53	53	Inyo	14,482	Turf, Cattle and Calves, Alfalfa and Other Hay, Pasture and Range, Carrots
54	54	Nevada	7,144	Cattle and Calves, Pasture and Range, Wine Grapes, Nursery Stock, Fruit and Vegetable Crops
55	55	Sierra	6,260	Cattle and Calves, Pasture and Range, All Hay, Fruit and Nut Crops, Livestock
56	56	Trinity	2,139	Cattle and Calves, Pasture and Range, Wine Grapes, Nursery Products, Other Hay
57	57	San Francisco	2,013	Vegetable Crops, Cut Flowers
58	58	Alpine	0	—

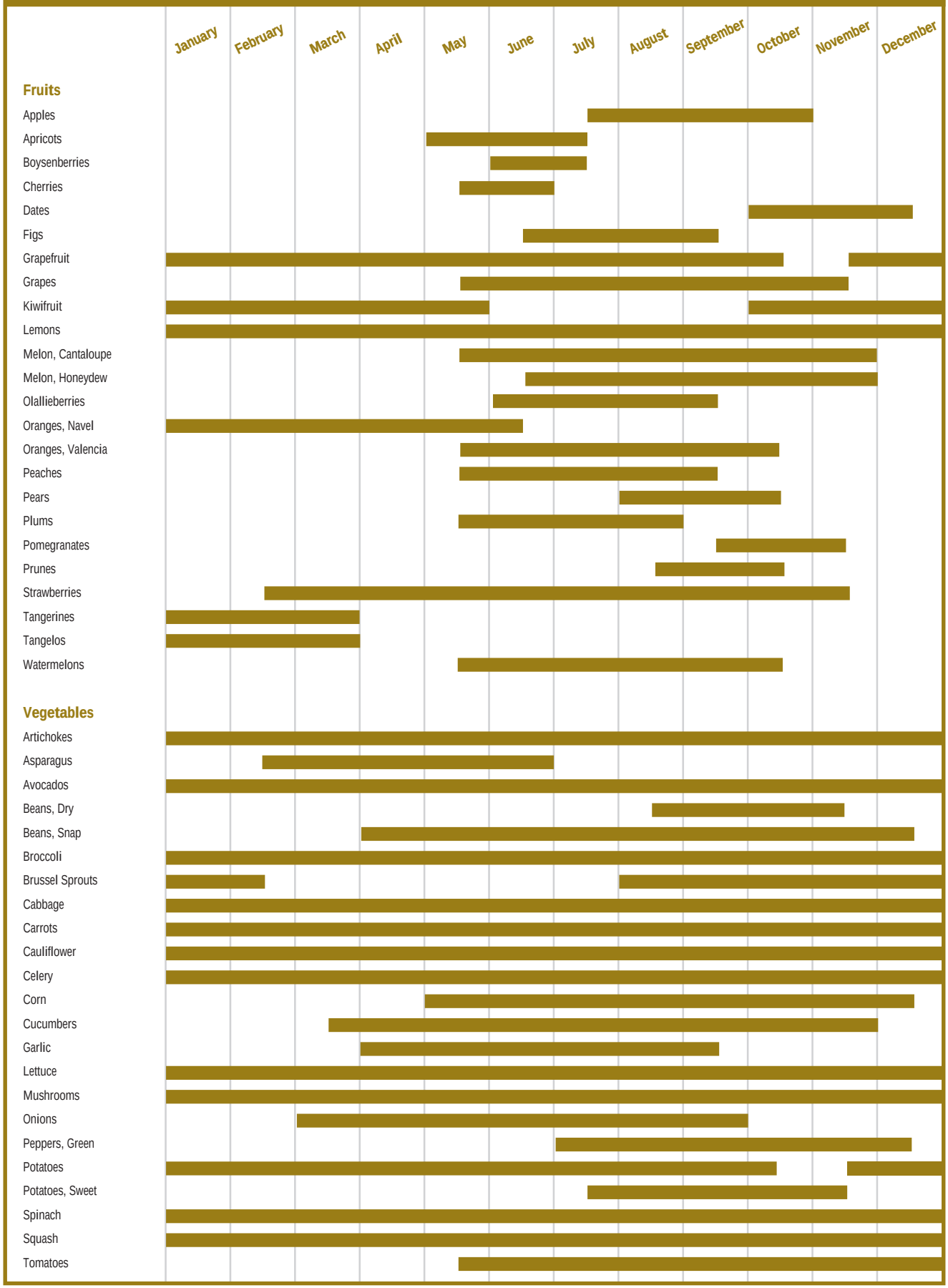
[1] Reports for Alpine and Trinity counties were not available at publication; therefore, 1999 data were used for this report. Lake County was also not available at publication, so grape acreage data are from the 2000 Grape Acreage Report, price and production data are from the 2000 Grape Crush Report, pear and walnut data are from industry sources, and all other data are from the 1997 Lake County Agricultural Commissioner's Report.

SEASONAL RAINFALL WITH COMPARISONS TO NORMAL, 1999-2001

Stations	1999-2000 Precipitation July 1 to June 25	1999-2000 Percent of Normal	2000-2001 Precipitation July 1 to June 24	2000-2001 Percent of Normal	Normal Annual Rainfall
	Inches		*Inches*		*Inches*
NORTH COAST					
Eureka	35.30	94	21.26	57	37.46
Ukiah	7.59	20	18.81	50	38.00
Santa Rosa	29.75	98	20.64	69	29.92
CENTRAL COAST					
San Francisco Airport	22.01	111	16.20	82	19.78
San Jose	12.59	88	13.53	95	14.18
Livermore Tele	4.73	34	8.10	58	14.07
Salinas Airport	8.51	69	20.13	165	12.21
Monterey FAA	6.64	45	14.35	98	14.57
King City	11.76	105	12.91	116	11.11
Paso Robles Airport	10.85	85	14.59	115	12.70
SACRAMENTO VALLEY					
Redding	34.40	121	29.18	103	28.36
Red Bluff FSS	22.23	98	20.76	92	22.47
Chico AFS	11.30	44	17.79	69	25.53
Marysville	20.99	99	14.81	70	21.04
Sacramento Airport	21.24	120	14.71	84	17.58
SAN JOAQUIN VALLEY					
Stockton WSO	12.97	92	11.12	80	13.96
Fresno	12.52	117	10.69	100	10.63
Bakersfield	5.12	89	5.40	94	5.72
SOUTH COAST					
Santa Maria Airport	14.92	119	10.45	84	12.46
Santa Barbara	9.12	56	23.92	147	16.28
Oxnard	13.53	95	17.14	121	14.20
Los Angeles	11.57	78	17.95	122	14.73
Riverside	4.03	40	8.05	81	9.97
San Diego Airport	5.79	58	8.68	88	9.91
SOUTHEASTERN INTERIOR					
Bishop	2.13	40	3.20	60	5.34
Lancaster	2.76	38	5.77	79	7.26
Daggett Airport	2.43	62	2.36	60	3.93
Thermal Airport	1.53	47	2.77	86	3.21
Blythe	3.33	92	4.07	112	3.63
Imperial	1.52	55	2.33	85	2.75
CASCADE-SIERRA					
Alturas	11.41	94	6.31	52	12.05
Mt. Shasta	49.93	138	27.86	77	36.11
Blue Canyon	69.35	102	40.66	60	67.74
Yosemite Valley	32.83	88	23.72	64	37.30

Source: Western Regional Climate Center, Reno, Nevada

CALIFORNIA'S FRUIT AND VEGETABLE CROP SEASONS

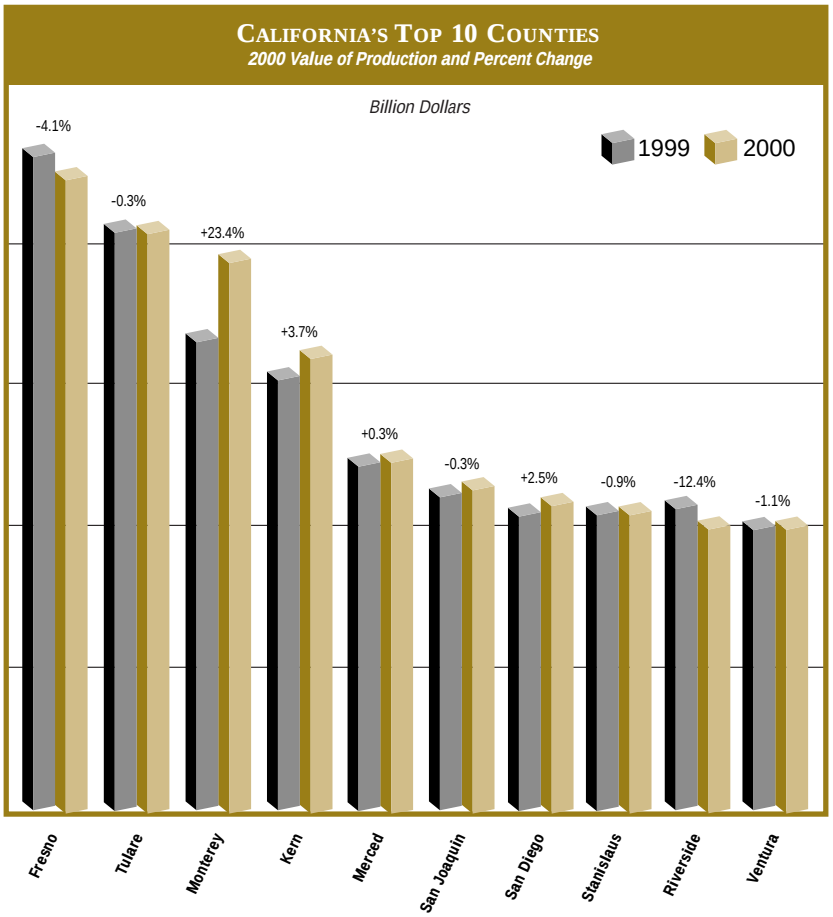


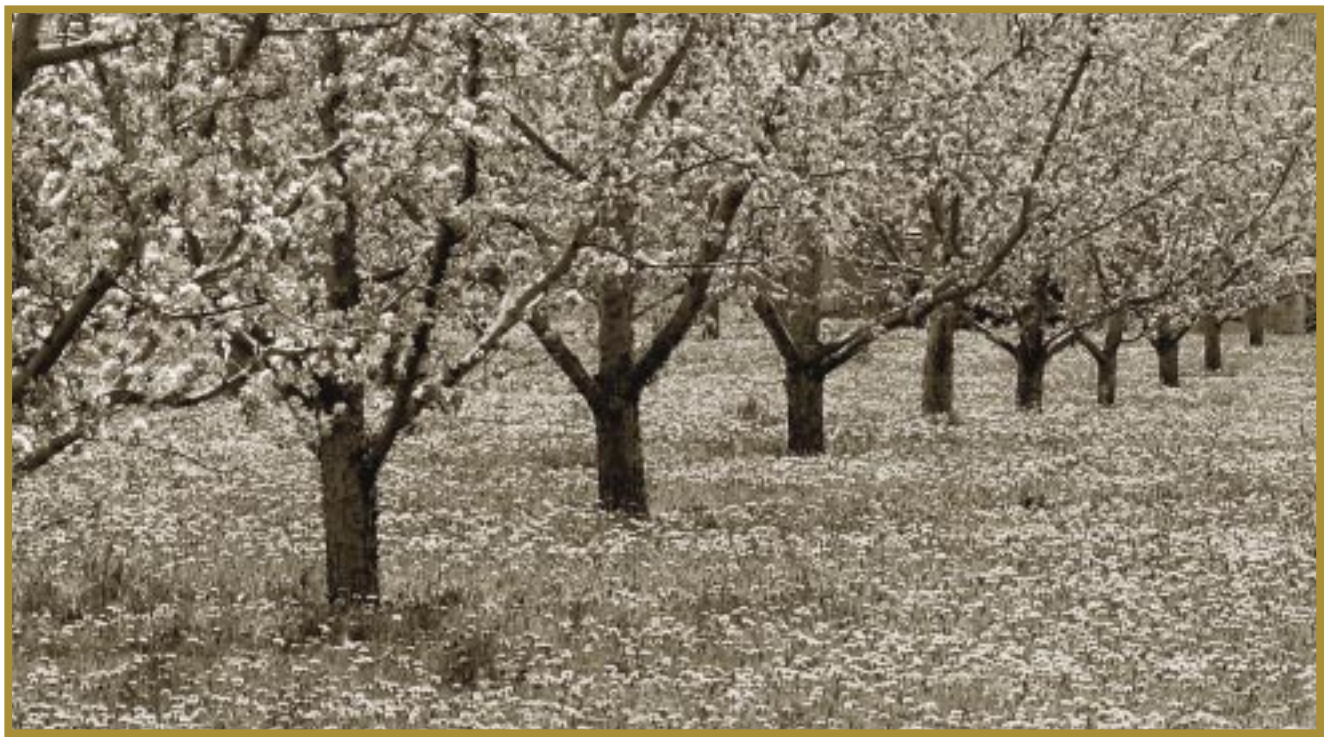
County Statistical Data

California's counties reported an increase of 2.4 percent in the value of their agricultural production for 2000. Ten counties reported a production value in excess of $1.00 billion. Fresno County continues to lead with a production value of $3.42 billion, a decrease of 4.1 percent from last year's total. Tulare County was second in value of production. Monterey agricultural production increased 23 percent, due primarily to sharply higher vegetable values.

Notes to the Agricultural Commissioners' Data

Gross value of production published in this report includes all farm production, whether sold into usual marketing channels or used on the farm where it was produced. Values placed on pasture and range feed are included, and fresh fruit and veg-





etable crop values are based on the free on board (F.O.B.) packed price. Values are recorded for all products grown during the calendar year, regardless of when they are marketed. The county agricultural commissioners' reports also provide statistics on a broader range of commodities than estimates prepared by other agencies.

Because of these variations, the state total for gross dollar values summarized in this report differs from the cash receipts to farmers estimated by the California Agricultural Statistics Service. The larger total value reported by agricultural commissioners is the result of different definitions used in estimating total value of production rather than cash receipts to producers.

Some counties are now including timber as part of their crop report, following the pattern set by the County Agricultural Commissioners' Association. Since it is not comparable to earlier county summaries, timber has not been included in the main tables of this summary. Total value reported by the counties, including timber, is 3 percent more than the $29.3 billion recorded in the "County Gross Value of Agricultural Production, by Commodity Group, 1999-2000" table.

Copies of county agricultural commissioners' reports may be requested directly from each county agricultural commissioner's office. For contact information, refer to the directory section of this publication.

Notable Changes in County Rankings and Percentages of the State Total

Rank	Commodity	Changes in County Rankings
1	Grapes, All	Fresno is No. 1 with 17 percent of the total.
2	Milk	Tulare increases its lead.
3	Nursery Products	San Diego leads with 16 percent of the total.
4	Cattle and Calves	Tulare is No. 1 and growing.
5	Lettuce	Monterey leads with more than five of every 10 dollars.
6	Cotton	Fresno has one-third of the total.
7	Oranges	Tulare is first with a little more than half of the total.
8	Flowers and Foliage	San Diego has more than half of the total.
9	Almonds	Kern is No. 1 followed by Stanislaus and Fresno.
10	Strawberries	Monterey captures the lead from Ventura.
11	Hay, Alfalfa	Imperial is No. 1 with 17 percent.
12	Chickens	Merced leads with Stanislaus in second.
13	Rice (Excluding Seed)	Colusa is No. 1 followed by Sutter.
14	Broccoli	Monterey is No. 1 with more than half.
15	Tomatoes, Processing	Fresno leads with more than 40 percent of the total.

COUNTY RANK BY GROSS VALUE OF AGRICULTURAL PRODUCTION, 1999-2000[1]

County	Rank With Timber 1999 $1,000		2000 $1,000		Percent Change	County	Rank Without Timber 1999 $1,000		2000 $1,000		Percent Change
Fresno	3,574,912	(1)	3,423,539	(1)	-4.2	Fresno	3,566,137	(1)	3,418,622	(1)	-4.1
Tulare	3,078,270	(2)	3,068,063	(2)	-0.3	Tulare	3,076,161	(2)	3,066,533	(2)	-0.3
Monterey	2,369,071	(3)	2,923,264	(3)	23.4	Monterey	2,369,061	(3)	2,923,255	(3)	23.4
Kern	2,129,928	(4)	2,209,928	(4)	3.8	Kern	2,128,896	(4)	2,208,541	(4)	3.7
Merced	1,534,030	(5)	1,538,545	(5)	0.3	Merced	1,534,020	(5)	1,538,538	(5)	0.3
San Joaquin	1,352,673	(6)	1,348,724	(6)	-0.3	San Joaquin	1,352,655	(6)	1,348,709	(6)	-0.3
San Diego	1,222,834	(7)	1,253,845	(7)	2.5	San Diego	1,222,821	(7)	1,253,834	(7)	2.5
Stanislaus	1,208,358	(8)	1,197,302	(8)	-0.9	Stanislaus	1,208,358	(8)	1,197,302	(8)	-0.9
Riverside	1,197,389	(9)	1,048,590	(9)	-12.4	Riverside	1,197,362	(9)	1,048,562	(9)	-12.4
Ventura	1,059,123	(10)	1,047,128	(10)	-1.1	Ventura	1,059,057	(10)	1,047,054	(10)	-1.1
Imperial	1,027,038	(11)	919,610	(11)	-10.5	Imperial	1,027,038	(11)	919,610	(11)	-10.5
Kings	901,627	(12)	885,062	(12)	-1.8	Kings	901,627	(12)	885,062	(12)	-1.8
Madera	702,323	(14)	748,972	(13)	6.6	Madera	700,241	(14)	748,199	(13)	6.8
Santa Barbara	656,974	(15)	739,507	(14)	12.6	Santa Barbara	656,969	(15)	739,504	(14)	12.6
San Bernardino	722,672	(13)	620,012	(15)	-14.2	San Bernardino	722,657	(13)	619,999	(15)	-14.2
Sonoma	497,270	(16)	604,533	(16)	21.6	Sonoma	483,039	(16)	585,039	(16)	21.1
San Luis Obispo	395,541	(18)	487,665	(17)	23.3	San Luis Obispo	395,523	(18)	487,654	(17)	23.3
Humboldt	274,582	(25)	381,964	(18)	39.1	Orange	341,614	(21)	366,422	(18)	7.3
Orange	341,621	(21)	366,469	(19)	7.3	Colusa	351,278	(19)	345,987	(19)	-1.5
Santa Cruz	425,380	(17)	351,949	(20)	-17.3	Napa	228,108	(27)	343,948	(20)	50.8
Colusa	351,318	(19)	345,987	(21)	-1.5	Sutter	347,939	(20)	343,496	(21)	-1.3
Napa	228,463	(29)	344,221	(22)	50.7	Santa Cruz	417,517	(17)	337,913	(22)	-19.1
Sutter	347,939	(20)	343,496	(23)	-1.3	Yolo	339,937	(22)	302,736	(23)	-10.9
Butte	291,311	(24)	324,829	(24)	11.5	Santa Clara	176,131	(31)	300,900	(24)	70.8
Santa Clara	177,859	(33)	304,767	(25)	71.4	Butte	261,827	(24)	291,345	(25)	11.3
Yolo	339,937	(22)	302,736	(26)	-10.9	Sacramento	293,859	(23)	285,572	(26)	-2.8
Glenn	266,527	(26)	286,533	(27)	7.5	Glenn	257,142	(25)	280,899	(27)	9.2
Sacramento	293,883	(23)	285,589	(28)	-2.8	Los Angeles	253,010	(26)	268,158	(28)	6.0
Los Angeles	253,025	(27)	268,176	(29)	6.0	San Benito	179,848	(29)	208,899	(29)	16.2
Mendocino	234,816	(28)	243,208	(30)	3.6	San Mateo	177,165	(30)	194,131	(30)	9.6
San Benito	179,848	(31)	208,899	(31)	16.2	Solano	195,483	(28)	185,109	(31)	-5.3
San Mateo	179,605	(32)	198,664	(32)	10.6	Yuba	153,567	(32)	148,341	(32)	-3.4
Solano	195,495	(30)	185,122	(33)	-5.3	Mendocino	129,133	(33)	128,572	(33)	-0.4
Siskiyou	174,403	(34)	182,779	(34)	4.8	Siskiyou	116,558	(34)	118,981	(34)	2.1
Yuba	165,505	(35)	162,272	(35)	-2.0	Tehama	97,221	(35)	110,704	(35)	13.9
Tehama	130,225	(36)	146,263	(36)	12.3	Humboldt	93,101	(36)	96,733	(36)	3.9
Shasta	99,468	(37)	99,029	(37)	-0.4	Contra Costa	90,542	(37)	92,598	(37)	2.3
Contra Costa	90,558	(38)	92,612	(38)	2.3	Placer	58,124	(39)	60,509	(38)	4.1
Lassen	64,089	(42)	73,319	(39)	14.4	Modoc	63,841	(38)	56,731	(39)	-11.1
Placer	69,954	(40)	70,168	(40)	0.3	Lake	49,173	(42)	53,603	(40)	9.0
Del Norte	57,133	(43)	69,376	(41)	21.4	Lassen	46,978	(43)	52,665	(41)	12.1
Modoc	71,108	(39)	68,762	(42)	-3.3	Shasta	50,055	(41)	50,023	(42)	-0.1
Plumas	69,063	(41)	66,814	(43)	-3.3	Marin	53,539	(40)	48,189	(43)	-10.0
Lake	50,674	(46)	55,819	(44)	10.2	Alameda	39,872	(44)	31,913	(44)	-20.0
El Dorado	51,438	(45)	52,374	(45)	1.8	Del Norte	31,098	(45)	30,792	(45)	-1.0
Marin	53,539	(44)	48,189	(46)	-10.0	El Dorado	19,677	(46)	24,166	(46)	22.8
Tuolumne	26,301	(51)	34,591	(47)	31.5	Amador	19,640	(47)	22,692	(47)	15.5
Calaveras	35,490	(48)	32,789	(48)	-7.6	Mono	19,186	(48)	21,101	(48)	10.0
Amador	28,088	(50)	32,674	(49)	16.3	Mariposa	18,689	(49)	18,622	(49)	-0.4
Trinity	32,422	(49)	32,422	(50)	0.0	Calaveras	15,582	(51)	17,615	(50)	13.0
Alameda	39,895	(47)	31,932	(51)	-20.0	Plumas	16,475	(50)	17,590	(51)	6.8
Nevada	20,317	(52)	22,313	(52)	9.8	Tuolumne	13,782	(52)	16,864	(52)	22.4
Mono	19,206	(54)	21,118	(53)	10.0	Inyo	13,160	(53)	14,482	(53)	10.0
Mariposa	19,693	(53)	19,485	(54)	-1.1	Nevada	6,716	(54)	7,144	(54)	6.4
Sierra	16,432	(55)	18,620	(55)	13.3	Sierra	5,719	(55)	6,260	(55)	9.5
Inyo	13,160	(56)	14,482	(56)	10.0	Trinity	2,139	(56)	2,139	(56)	0.0
San Francisco	1,860	(57)	2,013	(57)	8.2	San Francisco	1,860	(57)	2,013	(57)	8.2
Alpine	32	(58)	0	(58)	0.0	Alpine	0	(58)	0	(58)	0.0
STATE	**29,411,695**		**30,257,113**		**2.8**	**STATE**	**28,647,907**		**29,342,574**		**2.4**

[1] Totals vary slightly from those published by counties due to classification differences between county and state reports. Reports for Alpine and Trinity counties were not available at publication; therefore, 1999 data were used for this report. Lake County was also not available at publication, so grape acreage data are from the 2000 Grape Acreage Report, price and production data are from the 2000 Grape Crush Report, pear and walnut data are from industry sources, and all other data are from the 1997 Lake County Agricultural Commissioner's Report. Numbers in parentheses are county rankings.

Source: County agricultural commissioners' reports and State Board of Equalization, Timber Tax Division

Leading Commodities for Gross Value of Agricultural Production by County, 2000[1]

$1,000

ALAMEDA

1.	Nursery, Woody Ornamentals	8,732
2.	Grapes, Wine	6,498
3.	Cattle and Calves	6,250
4.	Nursery Products	3,728
5.	Pasture and Range	2,850
6.	Flowers, Cut	1,589
7.	.Vegetable Crops	958
8.	Hay, Other	526
9.	Field Crops	475
10.	Hay, Alfalfa	168

AMADOR

1.	Grapes	12,449
2.	Cattle and Calves	6,055
3.	Pasture and Range	1,837
4.	Livestock	530
5.	Hay, Grain	250
6.	Pasture, Irrigated	230
7.	Walnuts, English	211
8.	Hay, Alfalfa	178
9.	Nursery, Flower Propg. Materials	160
10.	Corn, Grain	146

BUTTE

1.	Rice	112,340
2.	Almonds	47,547
3.	Walnuts, English	38,012
4.	Plums, Dried (Prunes)	31,115
5.	Peaches, Clingstone	7,144
6.	Field Crops	7,115
7.	Nursery Stock	5,961
8.	Cattle and Calves	5,684
9.	Kiwifruit	5,214
10.	Seed, Rice	4,514

CALAVERAS

1.	Cattle and Calves	6,722
2.	Grapes, Wine	1,690
3.	Poultry	1,614
4.	Livestock and Poultry Products	810
5.	Walnuts	660
6.	Nursery Products	300
7.	Apiary Products	232
8.	Vegetable Crops	170
9.	Trees, Christmas	152
10.	Sheep and Lambs	104

COLUSA

1.	Rice	159,876
2.	Tomatoes, Processing	41,842
3.	Almonds, Meat	28,166
4.	Seed, Onion	11,561
5.	Cattle and Calves	10,682
6.	Cotton Lint	10,517
7.	Seed, Rice	8,039
8.	Walnuts, English	6,821
9.	Plums, Dried (Prunes)	6,171
10.	Seed, Cucumber	5,852

CONTRA COSTA

1.	Nursery, Bedding Plants	22,700
2.	Grapes	8,900
3.	Cattle and Calves	8,400
4.	Milk, All	7,200
5.	Corn, Sweet	7,000
6.	Tomatoes, All	5,700
7.	Apples, All	4,100
8.	Nursery, Herbaceous Perennials	3,300
9.	Vegetable Crops	3,100
10.	Pasture and Range	2,800

DEL NORTE

1.	Milk, Market	6,911
2.	Nursery, Flower Bulbs/Crms./Rhz.	6,097
3.	Nusery, Woody Ornamentals	5,122
4.	Nursery Products	4,209
5.	Cattle, Cows	2,985
6.	Cattle, Calves Only	1,200
7.	Milk, Manufactured	1,159
8.	Livestock Products	1,140
9.	Pasture, Irrigated	646
10.	Hay, Other	459

EL DORADO

1.	Apples	4,450
2.	Grapes, Wine	4,060
3.	Pasture and Range	2,940
4.	Trees, Christmas	2,933
5.	Cattle and Calves	2,617
6.	Nursery, Flower Propg. Materials	2,043
7.	Livestock	1,260
8.	Nursery, Woody Ornamentals	836
9.	Cherries	794
10.	Peaches	593

FRESNO

1.	Grapes	642,385
2.	Poultry	400,065
3.	Cotton	354,440
4.	Tomatoes	279,754
5.	Milk	198,821
6.	Cattle and Calves	186,734
7.	Almonds	117,983
8.	Lettuce, Head	109,032
9.	Plums	97,760
10.	Peaches	95,120

GLENN

1.	Rice, Paddy	102,538
2.	Dairy Products	32,891
3.	Almonds	27,791
4.	Plums, Dried (Prunes)	18,077
5.	Cattle and Calves	16,436
6.	Corn	9,979
7.	Walnuts	8,640
8.	Hay, Alfalfa	8,325
9.	Olives	5,323
10.	Sugar Beets	4,738

HUMBOLDT

1.	Nursery Products	32,859
2.	Milk, Market	21,465
3.	Cattle and Calves	17,184
4.	Milk, Manufactured	12,052
5.	Pasture and Range	4,700
6.	Livestock	3,339
7.	Vegetable Crops	814
8.	Sheep and Lambs	497
9.	Fruit and Nut Crops	430
10.	Silage	269

IMPERIAL

1.	Cattle	158,606
2.	Alfalfa	121,524
3.	Lettuce	78,899
4.	Carrots	55,650
5.	Sugar Beets	45,062
6.	Livestock, Misc.	43,224
7.	Lettuce, Leaf	41,629
8.	Broccoli	30,719
9.	Cantaloupes	30,714
10.	Onions	28,486

INYO

1.	Nursery, Turf	3,500
2.	Cattle, Steers	2,856
3.	Cattle, Heifers	2,098
4.	Hay, Alfalfa	1,887
5.	Cattle, Cows	1,316
6.	Cattle, Stockers and Feeders	792
7.	Pasture, Irrigated	380
8.	Pasture and Range	345
9.	Carrots	276
10.	Hay, Other	270

KERN

1.	Grapes	438,366
2.	Citrus, Fresh and Processing	291,124
3.	Cotton and Processed Cottonseed	226,050
4.	Milk, Market and Manufacturing	156,301
5.	Almonds and by-products	142,284
6.	Pistachios	124,085
7.	Nursery Crops	106,246
8.	Hay, Alfalfa	91,209
9.	Potatoes, Fresh and Processing	78,744
10.	Cattle and Calves	55,995

KINGS

1.	Milk, Market	291,897
2.	Cotton Lint, Upland	111,703
3.	Cotton Lint, American Pima	85,978
4.	Cattle and Calves	62,617
5.	Cottonseed	34,419
6.	Hay, Alfalfa	33,928
7.	Turkeys	30,449
8.	Wheat, All	28,993
9.	Tomatoes, Processing	19,051
10.	Vegetable Crops	17,676

LEADING COMMODITIES FOR GROSS VALUE OF AGRICULTURAL PRODUCTION BY COUNTY, 2000[1] *continued*

$1,000

	LAKE	
1.	Grapes, Wine	25,005
2.	Pears, Bartlett	19,312
3.	Cattle and Calves	3,185
4.	Walnuts, English	2,294
5.	Pears, Other	900
6.	Livestock	737
7.	Hay, Other	557
8.	Nursery Products	408
9.	Fruit and Nut Crops	359
10.	Hay, Grain	264

	LASSEN	
1.	Hay, Alfalfa	14,592
2.	Nursery, Strawberry Plants	12,336
3.	Hay, Other	6,300
4.	Cattle, Steers	3,648
5.	Cattle, Heifers	2,404
6.	Pasture, Irrigated	2,185
7.	Cattle, Cows	1,800
8.	Hay, Grain	1,658
9.	Rice, Wild	1,623
10.	Cattle, Calves Only	1,423

	LOS ANGELES	
1.	Trees and Shrubs, Ornamental	123,563
2.	Nursery, Bedding Plants	32,002
3.	Vegetables, Root	28,011
4.	Onions, Dry	20,050
5.	Peaches	20,009
6.	Hay, Alfalfa	6,081
7.	Flowers, Indoor Foliage Plants	4,594
8.	Herbs	3,770
9.	Dairy Products	2,445
10.	Ground Covers	2,392

	MADERA	
1.	Grapes	233,656
2.	Milk	96,152
3.	Almonds and Hulls	72,721
4.	Pistachios	62,841
5.	Nursery Stock	37,500
6.	Cattle, Replacement Heifers	31,290
7.	Cotton Lint and Seed	30,444
8.	Poultry	26,291
9.	Alfalfa	25,292
10.	Cattle and Calves	22,125

	MARIN	
1.	Milk, Market	27,353
2.	Cattle and Calves	7,891
3.	Pasture and Range	4,466
4.	Poultry	2,755
5.	Livestock Products	1,450
6.	Silage	1,046
7.	Nursery Products	814
8.	Vegetable Crops	794
9.	Sheep and Lambs	664
10.	Hay, Grain	285

	MARIPOSA	
1.	Cattle and Calves	9,346
2.	Pasture and Range	5,058
3.	Livestock and Poultry Products	1,844
4.	Poultry, All	1,069
5.	Forest Products	863
6.	Sheep and Lambs	230
7.	Grapes, Wine	159
8.	Nursery Stock	152
9.	Fruit and Nut Crops	147
10.	Livestock	143

	MENDOCINO	
1.	Grapes, Wine	87,960
2.	Pears, Bartlett	10,659
3.	Cattle and Calves	5,444
4.	Milk	3,730
5.	Pasture	3,413
6.	Nursery Products	2,550
7.	Range	1,640
8.	Pears, Bosc	1,135
9.	—	—
10.	—	—

	MERCED	
1.	Milk	491,669
2.	Chickens	154,410
3.	Tomatoes, Fresh and Processing	112,631
4.	Cattle	109,165
5.	Almonds	94,771
6.	Cotton	69,830
7.	Potatoes, Sweet	57,289
8.	Alfalfa	56,261
9.	Turkeys	43,736
10.	Grapes, Wine	38,729

	MODOC	
1.	Hay, Alfalfa	13,253
2.	Cattle and Calves	11,505
3.	Potatoes, Irish	5,678
4.	Fruit and Nut Crops	5,500
5.	Pasture and Range	3,360
6.	Onions	2,923
7.	Hay, Wild	2,800
8.	Barley, Malting	2,578
9.	Wheat, All	1,309
10.	Horseradish	826

	MONO	
1.	Hay, Alfalfa	4,312
2.	Carrots	4,301
3.	Cattle, Steers	3,087
4.	Cattle, Heifers	2,209
5.	Cattle, Stockers and Feeders	1,980
6.	Cattle, Cows	1,360
7.	Pasture, Irrigated	1,242
8.	Sheep and Lambs	1,193
9.	Garlic, All	668
10.	Hay, Other	396

	MONTEREY	
1.	Lettuce, Head	472,503
2.	Broccoli	359,286
3.	Lettuce, Leaf	302,762
4.	Strawberries	227,984
5.	Grapes	216,430
6.	Nursery Products	194,252
7.	Cauliflower	118,528
8.	Celery	108,240
9.	Spinach	76,605
10.	Mushrooms	73,704

	NAPA	
1.	Grapes, Wine	337,469
2.	Nursery and Floriculture Crops	3,250
3.	Cattle and Calves	1,701
4.	Pasture and Range	425
5.	Poultry and Livestock Products	320
6.	Vegetable Crops	228
7.	Hay, Other	154
8.	Sheep and Lambs	148
9.	Hogs and Pigs	79
10.	Pasture, Irrigated	53

	NEVADA	
1.	Cattle and Calves	2,641
2.	Pasture and Range	1,753
3.	Grapes, Wine	1,186
4.	Nursery Stock	515
5.	Fruit and Vegetable Crops	270
6.	—	—
7.	—	—
8.	—	—
9.	—	—
10	—	—

	ORANGE	
1.	Nursery Stock and Cut Flowers	214,877
2.	Strawberries	80,580
3.	Tomatoes	23,723
4.	Avocados	14,708
5.	Peppers, Bell and Misc.	8,189
6.	Celery	6,786
7.	Beans, Snap	6,661
8.	Cucumbers	2,531
9.	Lemons	1,793
10.	Beans, Dry Edible	1,503

	PLACER	
1.	Rice, Milling	15,779
2.	Cattle and Calves	13,680
3.	Nursery Products	11,505
4.	Chickens	7,141
5.	Pasture, Irrigated	2,750
6.	Walnuts, English	1,634
7.	Livestock Products	1,583
8.	Pasture and Range	1,539
9.	Sheep and Lambs	870
10.	Plums	776

Leading Commodities for Gross Value of Agricultural Production by County, 2000[1] *continued*

$1,000

PLUMAS

1.	Cattle and Calves	10,717
2.	Hay, Alfalfa	2,002
3.	Pasture, Irrigated	1,775
4.	Pasture and Range	1,177
5.	Hay, Wild	1,043
6.	Fruit and Nut Crops	550
7.	Hay, Grain	207
8.	Livestock	119
9.	—	—
10.	—	—

RIVERSIDE

1.	Milk	273,107
2.	Nursery Products	107,520
3.	Grapes, Table	87,120
4.	Eggs	68,013
5.	Lemons	43,820
6.	Avocados	40,766
7.	Hay, All	40,210
8.	Dates	35,804
9.	Grapefruit, Ruby and White	32.864
10.	Peppers, Bell	29,504

SACRAMENTO

1.	Grapes, Wine	95,231
2.	Milk	42,517
3.	Nursery Stock	26,408
4.	Pears, Bartlett	26,100
5.	Corn, Field	10,295
6.	Turkeys	8,993
7.	Rice	8,213
8.	Cattle and Calves	7,945
9.	Tomatoes, Processing	7,563
10.	Corn, Silage	6,088

SAN BENITO

1.	Salad Greens	32,711
2.	Nursery Products	28,428
3.	Grapes, Wine	18,071
4.	Livestock Products	15,789
5.	Lettuce, Leaf	14,534
6.	Peppers, Bell	13,972
7.	Lettuce, Head	12,934
8.	Vegetable Crops	8,714
9.	Cattle, Stockers and Feeders	6,696
10.	Onions	5,921

SAN BERNARDINO

1.	Milk	394,563
2.	Cattle and Calves	64,996
3.	Eggs	32,114
4.	Nursery Products	29,502
5.	Oranges	20,574
6.	Alfalfa, All	14,945
7.	Vegetables, Oriental	8,037
8.	Chickens, Meat	6,022
9.	Chickens, Pullets	5,115
10.	Strawberries	3,507

SAN DIEGO

1.	Flowers, Indoor Plants/Foliage	310,213
2.	Trees and Shrubs, Ornamental	169,548
3.	Avocados	149,550
4.	Nursery, Bedding Plants	147,545
5.	Flowers, Cut	83,627
6.	Eggs	47,959
7.	Tomatoes	43,372
8.	Flowers, Poinsettia	34,541
9.	Oranges, Valencia	28,881
10.	Lemons	22,480

SAN FRANCISCO

1.	Vegetable Crops	1,287
2.	Flowers, Cut	727
3.	—	—
4.	—	—
5.	—	—
6.	—	—
7.	—	—
8.	—	—
9.	—	—
10.	—	—

SAN JOAQUIN

1.	Grapes, All	296,888
2.	Milk, All	237,954
3.	Tomatoes, All	96,014
4.	Almonds, Meat	87,306
5.	Cherries, All	82,186
6.	Walnuts, English	59,167
7.	Asparagus	57,840
8.	Hay, All	41,316
9.	Apples	33,865
10.	Nursery, Woody Ornamentals	30,223

SAN LUIS OBISPO

1.	Grapes, Wine	134,733
2.	Broccoli	42,534
3.	Lettuce, Head	35,687
4.	Cattle and Cavles	31,200
5.	Flowers, Cut	30,078
6.	Flowers, Foliage Plants	22,831
7.	Lettuce, Leaf	15,745
8.	Peas, Edible Pod	14,892
9.	Vegetables, Oriental	14,666
10.	Strawberries	14,204

SAN MATEO

1.	Nursery Stock, Ornamental	31,822
2.	Nursery, Potted Foliage Plants	28,400
3.	Mushrooms	24,184
4.	Flowers, Potted Orchids	7,558
5.	Flowers, Potted Lilies	6,147
6.	Forest Products	4,533
7.	Flowers, Potted Poinsettia	4,037
8.	Brussels Sprouts	4,026
9.	Flowers, Cut Lilies	3,457
10.	Flowers, Iris	2,960

SANTA BARBARA

1.	Broccoli	98,570
2.	Grapes, Wine	90,043
3.	Strawberries	75,471
4.	Lettuce, Head	64,862
5.	Cauliflower	40,124
6.	Celery	37,732
7.	Cattle	22,845
8.	Avocados	21,850
9.	Flowers, Gerbera	13,592
10.	Flowers, Lilies	12,581

SANTA CLARA

1.	Nursery Crops	161,554
2.	Mushrooms	41,400
3.	Flowers, Cut	15,592
4.	Grapes, Wine	10,375
5.	Peppers, Bell	8,684
6.	Lettuce, Leaf	7,604
7.	Cattle, Steers and Heifers	6,820
8.	Lettuce, Head	3,881
9.	Peppers, Wax and Chili	3,579
10.	Corn, Fresh	3,167

SANTA CRUZ

1.	Strawberries, Fresh Market	126,520
2.	Raspberries	44,424
3.	Lettuce, Head	30,001
4.	Nursery, Woody Ornamentals	23,198
5.	Flowers, Cut	18,777
6.	Vegetable Crops	16,314
7.	Nursery Products	15,841
8.	Lettuce	11,669
9.	Bushberries	9,893
10.	Apples, All	8,725

SHASTA

1.	Cattle, Stockers and Feeders	10,792
2.	Nursery, Strawberry Plants	6,198
3.	Hay, Other	4,972
4.	Pasture, Irrigated	3,300
5.	Pasture and Range	3,156
6.	Hay, Alfalfa	3,057
7.	Cattle, Breeding Beef Cows	2,534
8.	Livestock	2,367
9.	Nursery Products	1,819
10.	Rice, Wild	1,672

SIERRA

1.	Cattle and Calves	4,240
2.	Pasture, Irrigated	550
3.	Hay, Alfalfa	450
4.	Pasture and Range	447
5.	Hay, Wild	404
6.	Hay, Grain	88
7.	Fruit and Nut Crops	50
8.	Livestock	32
9.	—	—
10.	—	—

LEADING COMMODITIES FOR GROSS VALUE OF AGRICULTURAL PRODUCTION BY COUNTY, 2000[1] *continued*

$1,000

SISKIYOU

1.	Hay, Alfalfa	24,077
2.	Nursery, Strawberry Plants	21,787
3.	Cattle, Heifers and Steers	11,160
4.	Cattle, Calves Only	9,987
5.	Potatoes, Irish	8,633
6.	Pasture, Irrigated	7,840
7.	Cattle, Cows	5,462
8.	Onions	3,014
9.	Wheat, All	2,751
10.	Nursery Products	2,500

SOLANO

1.	Nursery Stock	35,045
2.	Tomatoes, Processing	25,459
3.	Grapes, Wine	18,117
4.	Cattle and Calves	15,655
5.	Hay, Alfalfa	15,355
6.	Corn, Field	10,275
7.	Lambs, Feeder	9,039
8.	Wheat, Irrigated	5,462
9.	Milk, Market	3,941
10.	Walnuts	3,906

SONOMA

1.	Grapes, Wine	389,854
2.	Milk, Market	79,854
3.	Livestock and Poultry	40,054
4.	Cattle and Calves	12,424
5.	Grapevines	11,098
6.	Livestock and Poultry Products	10,612
7.	Nursery Products	9,605
8.	Nursery, Ornamentals	7,122
9.	Vegetable Crops	6,641
10.	Apples, All	2,765

STANISLAUS

1.	Milk, All	386,192
2.	Almonds	128,754
3.	Chickens, All	124,521
4.	Cattle and Calves, All	71,005
5.	Nursery, Fruit and Nut	53,945
6.	Tomatoes, All	51,661
7.	Walnuts	41,724
8.	Grapes, All	38,792
9.	Peaches, All	34,864
10.	Silage, All	29,671

SUTTER

1.	Rice	144,556
2.	Plums, Dried (Prunes)	43,511
3.	Peaches	38,462
4.	Walnuts	26,540
5.	Tomatoes	17,544
6.	Melons	10,137
7.	Nursery Products	8,205
8.	Almonds	6,267
9.	Cattle and Calves	5,278
10.	Hay, Alfalfa	4,256

TEHAMA

1.	Plums, Dried (Prunes)	20,679
2.	Walnuts, English	20,401
3.	Milk, Market	8,353
4.	Cattle, Stockers and Feeders	7,981
5.	Almonds	7,762
6.	Pasture and Range	6,510
7.	Olives	6,380
8.	Milk, Manufactured	3,712
9.	Fruit and Nut Crops	3,693
10.	Cattle, Heifers and Steers	3,354

TRINITY

1.	Cattle and Calves	1,175
2.	Pasture and Range	676
3.	Grapes, Wine	169
4.	Nursery Products	32
5.	Hay, Other	25
6.	—	—
7.	—	—
8.	—	—
9.	—	—
10.	—	—

TULARE

1.	Milk	857,214
2.	Oranges, Navel and Valencia	451,258
3.	Grapes	419,088
4.	Cattle and Calves	375,210
5.	Plums	91,575
6.	Cotton Lint and Seed	84,000
7.	Hay and Silage, Alfalfa	78,622
8.	Peaches, Clingstone and Freestone	67,414
9.	Nectarines	62,238
10.	Corn, Grain and Silage	51,898

TUOLUMNE

1.	Livestock	10,361
2.	Cattle and Calves	3,255
3.	Pasture and Range	1,624
4.	Firewood	666
5.	Fruit and Nut Crops	231
6.	Apiary Products	202
7.	Pasture, Irrigated	178
8.	Livestock Products	150
9.	Hay, Other	125
10.	Sheep and Lambs	49

VENTURA

1.	Lemons	187,166
2.	Celery	165,544
3.	Strawberries, Fresh Market	152,080
4.	Avocados	73,071
5.	Nursery, Bedding Plants	65,241
6.	Flowers, Cut	43,059
7.	Nursery, Woody Ornamentals	35,689
8.	Strawberries, Processing	34,522
9.	Tomatoes	31,797
10.	Vegetable Crops	31,209

YOLO

1.	Tomatoes, Processing	76,496
2.	Grapes, Wine	40,873
3.	Rice	34,597
4.	Hay, Alfalfa	21,420
5.	Seed Crops	19,975
6.	Corn, Field	13,670
7.	Cattle and Calves	10,034
8.	Walnuts	9,885
9.	Wheat	8,382
10.	Melons, Honeydew	7,487

YUBA

1.	Rice	41,257
2.	Plums, Dried (Prunes)	24,336
3.	Peaches	23,831
4.	Walnuts	16,433
5.	Cattle and Calves	15,539
6.	Milk	7,944
7.	Pasture, All	2,925
8.	Kiwifruit	2,243
9.	Almonds, All	1,123
10.	—	—

[1] The data rankings were extracted from county agricultural commissioners' reports, where published. Those not ranked by the counties were ranked by the California Agricultural Statistics Service. Timber was omitted in rankings. Reports for Alpine and Trinity counties were not available at publication; therefore, 1999 data were used for this report. Lake County data was also not available at publication, so grape acreage data are from the 2000 Grape Acreage Report, price and production data are from the 2000 Grape Crush Report, pear and walnut data are from industry sources, and all other data are from the 1997 Lake County Agricultural Commissioner's Report.

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2000[1]

Commodity	State Rank	State Value $1,000	1	Percent of Value	2	Percent of Value	3	Percent of Value	4	Percent of Value	5	Percent of Value
			Five Leading Counties by Rank and Percentage of State Total									
Grapes, All	1	3,734,299	Fresno	17.2	Kern	11.7	Tulare	11.2	Sonoma	10.4	Napa	9.0
Milk and Cream	2	3,690,279	Tulare	23.2	Merced	13.3	San Bernardino	10.7	Stanislaus	10.5	Kings	7.9
Nursery Products [2]	3	2,330,155	San Diego	16.1	Orange	9.1	Santa Clara	7.2	Los Angeles	7.1	Monterey	7.0
Cattle and Calves, All	4	1,629,229	Tulare	23.0	Fresno	11.5	Imperial	9.7	Merced	6.7	Stanislaus	4.4
Lettuce	5	1,320,277	Monterey	58.7	Fresno	11.4	Imperial	9.1	Santa Barbara	5.7	San Luis Obispo	3.9
Cotton Lint	6	905,071	Fresno	34.0	Kings	21.8	Kern	21.4	Tulare	7.9	Merced	7.7
Oranges	7	872,922	Tulare	51.7	Kern	25.9	Fresno	10.4	San Diego	3.8	Riverside	2.9
Flowers and Foliage [3]	8	785,840	San Diego	52.6	Santa Barbara	11.4	San Luis Obispo	6.7	San Mateo	6.6	Ventura	6.2
Almonds	9	773,624	Kern	17.1	Stanislaus	16.6	Fresno	14.4	Merced	12.3	San Joaquin	11.3
Strawberries	10	754,345	Monterey	30.2	Ventura	24.7	Santa Cruz	16.8	Orange	10.7	Santa Barbara	10.0
Hay, Alfalfa	11	715,074	Imperial	17.0	Kern	12.8	Tulare	10.6	Merced	7.9	Fresno	7.4
Chickens	12	644,869	Merced	23.9	Stanislaus	19.3	San Bernardino	1.7	Placer	1.1	San Joaquin	0.4
Rice (Excl. Seed)	13	618,505	Colusa	25.8	Sutter	20.6	Butte	18.2	Glenn	16.6	Yuba	6.7
Broccoli	14	609,273	Monterey	59.0	Santa Barbara	16.2	San Luis Obispo	7.0	Imperial	5.0	Fresno	5.0
Tomatoes, Processing	15	572,940	Fresno	41.2	Yolo	13.4	San Joaquin	8.3	Colusa	7.3	Stanislaus	7.1
Salad Greens, NEC	16	446,479	Monterey	90.1	San Benito	7.3	Imperial	0.7	—	—	—	—
Peaches, All	17	376,720	Fresno	25.2	Tulare	17.9	Sutter	10.2	Stanislaus	9.3	Merced	6.5
Lemons	18	343,635	Ventura	54.5	Riverside	13.3	Kern	11.1	San Diego	6.5	Tulare	5.9
Celery	19	340,347	Ventura	48.6	Monterey	31.8	Santa Barbara	11.1	San Luis Obispo	3.7	Orange	2.0
Walnuts, English	20	310,582	San Joaquin	19.1	Tulare	13.6	Stanislaus	13.4	Butte	12.2	Sutter	8.5
Avocados	21	305,343	San Diego	49.0	Ventura	23.9	Riverside	13.4	Santa Barbara	7.2	Orange	4.8
Tomatoes, Fresh Market	22	269,783	Merced	30.1	San Joaquin	17.9	San Diego	15.6	Fresno	15.0	Kern	8.5
Pistachios	23	252,287	Kern	49.2	Madera	24.9	Tulare	8.8	Fresno	6.0	Kings	5.7
Silage, All	24	225,765	Tulare	26.5	Merced	21.3	Stanislaus	13.1	San Joaquin	7.9	Kings	6.9
Eggs, Chicken	25	223,084	Riverside	30.5	San Diego	21.5	San Bernardino	14.4	Merced	14.3	Stanislaus	5.3
Plums	26	221,290	Fresno	43.7	Tulare	41.4	Kern	8.6	Madera	3.0	Kings	2.7
Turkeys	27	205,450	Fresno	25.6	Merced	21.3	Kings	14.8	Tulare	14.4	Stanislaus	14.3
Cauliflower	28	205,050	Monterey	57.8	Santa Barbara	19.6	Imperial	7.9	San Luis Obispo	4.8	Riverside	2.8
Mushrooms	29	181,776	Monterey	40.5	Santa Clara	22.8	San Mateo	13.3	San Diego	9.5	—	—
Plums, Dried (Prunes)	30	177,372	Sutter	24.5	Butte	17.5	Yuba	13.7	Tehama	11.7	Glenn	10.2
Pasture and Range, Other	31	175,881	Kern	22.4	Merced	5.2	Tulare	4.8	Monterey	4.3	Fresno	3.9
Peppers, Bell	32	163,535	Riverside	18.0	Ventura	16.5	Kern	15.3	Fresno	10.8	San Benito	8.5
Wheat (Excl. Seed)	33	161,661	Kings	17.9	Fresno	15.1	Imperial	14.0	Kern	13.8	Tulare	8.8
Nectarines	34	159,111	Fresno	49.1	Tulare	39.1	Kern	4.7	Kings	2.8	Madera	1.8
Cantaloupes	35	156,590	Fresno	50.2	Imperial	19.6	Merced	11.0	Riverside	8.2	Stanislaus	5.6
Onions	36	155,359	Fresno	23.6	Imperial	18.3	Kern	13.4	San Joaquin	13.2	Los Angeles	12.9
Cottonseed	37	145,878	Fresno	30.9	Kings	23.6	Kern	22.2	Tulare	8.5	Merced	7.0
Apples	38	135,450	San Joaquin	25.0	Kern	16.9	Fresno	9.7	Madera	7.7	Stanislaus	7.2
Potatoes (Incl. Seed)	39	134,121	Kern	58.7	Riverside	11.7	San Joaquin	10.1	Siskiyou	6.9	Imperial	5.0
Cherries	40	130,013	San Joaquin	63.2	Fresno	13.3	Stanislaus	6.7	Tulare	6.4	Kern	2.5
Sugar Beets	41	115,712	Imperial	38.9	Fresno	20.7	San Joaquin	11.5	Merced	5.5	Kern	5.2
Garlic	42	115,544	Fresno	73.0	Kern	14.8	Monterey	1.4	Santa Clara	0.8	Mono	0.6
Carrots	43	114,899	Imperial	48.4	Riverside	17.0	Monterey	15.4	Ventura	4.6	Mono	3.7
Asparagus	44	113,961	San Joaquin	50.8	Monterey	17.1	Imperial	14.1	Fresno	10.6	Santa Barbara	1.9
Spinach	45	102,747	Monterey	74.6	Ventura	6.7	Riverside	5.7	Santa Barbara	4.3	Stanislaus	2.3
Pasture, Irrigated	46	100,051	Tulare	12.4	Stanislaus	9.5	Siskiyou	7.8	Merced	7.4	Fresno	5.0
Corn, Grain	47	97,159	San Joaquin	26.1	Yolo	14.1	Sacramento	10.6	Solano	10.6	Glenn	10.3
Pears	48	88,559	Sacramento	29.5	Lake	22.8	Mendocino	14.0	Fresno	13.6	Tulare	6.3
Beans, Dry Edible	49	77,495	Stanislaus	18.7	San Joaquin	16.0	Fresno	10.9	Kings	7.6	Tulare	6.4
Seed, Veg. and Vinecrop	50	66,062	Colusa	43.0	Fresno	11.4	Imperial	9.6	Sutter	5.9	San Luis Obispo	5.9
Grapefruit	51	63,757	Riverside	51.5	Tulare	19.1	San Diego	11.5	Kern	7.6	Imperial	6.4
Potatoes, Sweet	52	63,571	Merced	90.1	Stanislaus	8.0	—	—	—	—	—	—
Corn, Sweet	53	58,043	Fresno	39.0	Imperial	14.3	Contra Costa	12.0	Riverside	9.9	San Joaquin	6.5
Sheep and Lambs	54	55,155	Kern	20.9	Solano	20.4	Imperial	10.3	Fresno	8.6	Merced	5.4
Artichokes	55	51,722	Monterey	84.1	Riverside	9.6	San Mateo	1.2	Orange	0.2	—	—
Apricots	56	50,266	Stanislaus	28.1	Tulare	17.6	Fresno	14.0	San Joaquin	10.9	Merced	9.2
Dates	57	49,193	Riverside	72.8	Imperial	27.1	—	—	—	—	—	—
Melon, Watermelon	58	48,059	Kern	23.8	Fresno	19.3	Riverside	19.1	San Joaquin	14.9	Imperial	14.1
Melon, Honeydew	59	45,172	Fresno	44.4	Sutter	18.2	Yolo	16.6	Imperial	10.3	Riverside	7.0
Seed, Alfalfa	60	43,096	Fresno	46.4	Kings	29.1	Imperial	24.3	Lassen	0.2	—	—
Tangerines	61	40,225	Tulare	59.8	Riverside	20.9	San Diego	14.3	Imperial	2.0	Placer	1.0
Cabbage	62	37,810	Monterey	22.4	Santa Barbara	18.8	Ventura	18.0	San Luis Obispo	13.6	Imperial	6.5
Hogs and Pigs	63	37,790	Tulare	78.0	Fresno	5.0	Stanislaus	4.5	Merced	4.1	Sacramento	1.2
Olives	64	36,686	Tulare	42.2	Tehama	17.4	Glenn	14.5	Madera	13.7	Fresno	4.9
Hay, Sudan	65	33,907	Imperial	73.2	Tulare	7.9	Solano	6.0	Yolo	4.9	Merced	3.3
Kiwifruit	66	32,680	Tulare	53.9	Butte	16.0	Fresno	6.9	Yuba	6.9	Kern	6.6
Hay, Grain	67	30,934	Merced	17.5	Stanislaus	16.8	Kern	14.0	Yolo	5.8	Lassen	5.4
Safflower	68	27,273	Yolo	25.5	Colusa	13.1	San Joaquin	12.9	Sutter	12.9	Sacramento	7.0
Honey	69	24,264	Tulare	38.8	Kern	10.7	Riverside	10.2	Merced	6.9	Kings	5.6
Squash	70	23,935	Santa Barbara	17.7	Fresno	12.3	Monterey	7.6	Riverside	7.6	San Benito	7.3

[1] Compiled from county agricultural commissioners' reports for 2000. Reports for Alpine and Trinity counties were not available at publication; therefore, 1999 data were used for this report. Lake County data was also not available at publication, so grape acreage data are from the 2000 Grape Acreage Report, price and production data are from the 2000 Grape Crush Report, pear and walnut data are from industry sources, and all other data are from the 1997 Lake County Agricultural Commissioner's Report.

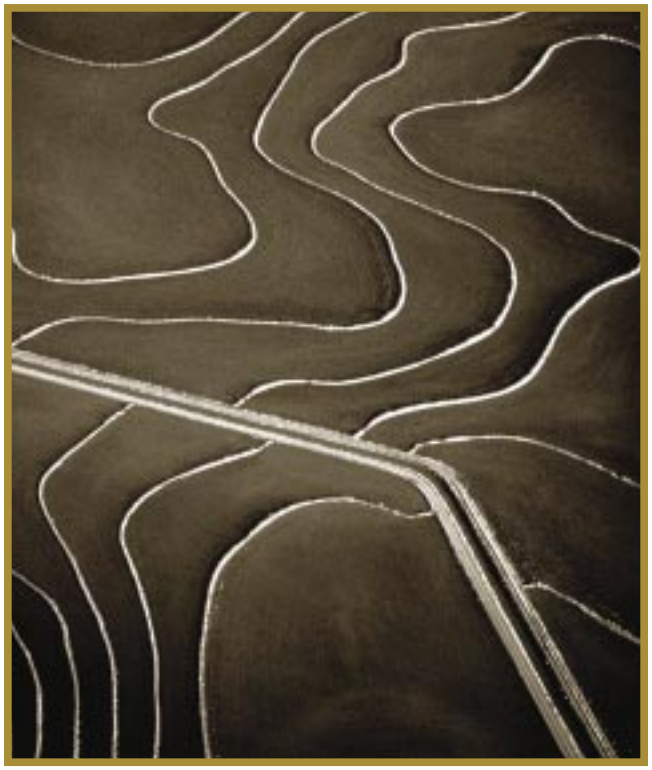
[2] Includes trees, shrubs, vines, bedding plants, bulbs and turf not included in flowers and foliage.

[3] Includes cut flowers, potted plants, foliage plants and indoor decoratives.

Field Crops

California's 2000 field crop production was worth $3.20 billion at the farm-gate level. This value was 2 percent higher than the previous year.

The average value per harvested acre increased from $609 in 1999 to $642 in 2000. Production of the major field crops in California reached 27.6 million tons, down 4 percent from the 28.6 million tons produced in 1999.



Notable Increases in Value:

Corn for Grain 30%
Cotton 34%
Cottonseed 16%

Significant Decreases in Value:

Dry Beans 14%
Rice 10%
Sugar Beets 12%
Wheat 14%

Cotton was the state's highest-valued field crop with a total of $898 million, overtaking all hay with a value of $730 million. Nationally, the Golden State is the leading alfalfa producing state and ranked second in all cotton and all hay production.

The 34 percent increase in the value of cotton was based on an 8 percent increase in harvested acreage, a 17 percent increase in production, and a 14 percent increase in the unit price. The 2000 cotton crop was planted on schedule, but rainfall and cool temperatures during April forced some replanting. Much of the American Pima cotton that was abandoned in spring was replanted to Upland. The crop progressed well throughout the year with only occasional problems. Insect pressure was generally light and good fall weather allowed the harvest to progress.

The large increase in corn for grain production is attributed, almost entirely, to a 27 percent increase in harvested acreage. Rice production actually showed a 19 percent increase in production, but the unit price declined 24 percent resulting in a 10 percent decline in total value. The large decrease in dry bean value is attributed, almost entirely, to a 15 percent decline in harvested acreage, as the unit price remained unchanged from the previous year. Winter wheat production declined 15 percent, while Durum wheat production increased 9 percent. Lower prices for both winter and Durum wheat resulted in a 14 percent decrease for all wheat.

Field Crop Acreage, Production and Value, 1991-2000

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Alfalfa Seed [1, 2]		*Acres*	*Acres*	*Pounds*	*Pounds*	*Dollars Per Cwt.*	*$1,000*
	1991	—	68,000	603	41,012,000	123.00	50,445
	1992	—	46,000	664	30,548,000	112.00	34,214
	1993	—	—	—	—	—	—
	1994	—	—	—	—	—	—
	1995	—	—	—	—	—	—
	1996	—	—	—	—	—	—
	1997	—	—	—	—	—	—
	1998	—	—	—	—	—	—
	1999	—	—	—	—	—	—
	2000	—	—	—	—	—	—
Barley		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	240,000	160,000	1.42	226,600	105.82	23,978
	1992	230,000	190,000	1.49	282,700	107.09	30,275
	1993	250,000	200,000	1.56	312,000	105.00	32,760
	1994	290,000	220,000	1.56	343,200	111.25	38,181
	1995	260,000	200,000	1.68	336,000	136.67	45,920
	1996	250,000	190,000	1.44	273,600	153.75	42,066
	1997	230,000	150,000	1.37	205,200	114.59	23,513
	1998	170,000	125,000	1.44	180,000	97.08	17,475
	1999	140,000	100,000	1.54	153,600	97.50	14,976
	2000	110,000	85,000	1.63	138,700	97.92	13,583
Beans, Black-Eyed Dry [1, 2]		*Acres*	*Acres*	*Pounds*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	42,000	41,000	2,250	923,000	—	—
	1992	23,000	22,000	2,320	510,000	—	—
	1993	24,000	23,000	2,380	548,000	—	—
	1994	32,000	30,000	2,570	771,000	—	—
	1995	44,500	43,500	2,230	970,000	—	—
	1996	24,000	23,000	2,220	511,000	—	—
	1997	30,000	29,000	2,400	695,000	—	—
	1998	33,000	31,000	1,840	570,000	—	—
	1999	39,500	38,500	2,010	775,000	—	—
	2000	15,300	15,300	2,160	330,000	—	—
Beans, Garbanzo Dry [1]		*Acres*	*Acres*	*Pounds*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	[3]	[3]	[3]	[3]	—	—
	1992	15,000	15,000	1,260	189,000	—	—
	1993	17,500	16,500	1,350	222,000	—	—
	1994	14,000	14,000	1,870	262,000	—	—
	1995	19,000	17,000	1,690	288,000	—	—
	1996	25,000	23,000	1,530	352,000	—	—
	1997	9,000	9,000	1,670	150,000	—	—
	1998	5,000	5,000	1,600	80,000	—	—
	1999	16,500	16,500	1,730	285,000	—	—
	2000	24,500	23,500	1,490	350,000	—	—
Beans, Dark Red Kidney Dry [1]		*Acres*	*Acres*	*Pounds*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	10,000	10,000	1,670	167,000	—	—
	1992	7,500	7,500	1,640	123,000	—	—
	1993	7,000	7,000	1,730	121,000	—	—
	1994	7,000	7,000	1,790	125,000	—	—
	1995	4,500	4,500	1,600	72,000	—	—
	1996	5,000	5,000	1,640	82,000	—	—
	1997	5,000	5,000	1,800	90,000	—	—
	1998	5,500	5,500	850	47,000	—	—
	1999	3,500	3,500	1,310	46,000	—	—
	2000	6,000	6,000	1,420	85,000	—	—
Beans, Light Red Kidney Dry [1]		*Acres*	*Acres*	*Pounds*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	14,000	14,000	1,640	230,000	—	—
	1992	20,000	19,000	1,820	346,000	—	—
	1993	20,000	19,000	2,120	402,000	—	—
	1994	14,000	13,500	1,950	263,000	—	—
	1995	13,000	12,000	1,740	209,000	—	—
	1996	10,000	10,000	1,870	187,000	—	—
	1997	10,000	10,000	1,980	198,000	—	—
	1998	9,500	8,500	1,380	117,000	—	—
	1999	8,000	8,000	1,510	121,000	—	—
	2000	11,000	11,000	1,500	165,000	—	—

FIELD CROP ACREAGE, PRODUCTION AND VALUE, 1991-2000 *continued*

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Beans, Baby Lima Dry [1]		*Acres*	*Acres*	*Pounds*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	40,000	39,000	2,500	975,000	—	—
	1992	21,000	20,000	2,490	498,000	—	—
	1993	14,000	14,000	2,510	351,000	—	—
	1994	26,000	24,500	2,490	609,000	—	—
	1995	23,000	22,000	2,320	510,000	—	—
	1996	24,000	23,000	2,250	517,000	—	—
	1997	37,000	36,000	2,510	902,000	—	—
	1998	13,000	12,000	1,700	204,000	—	—
	1999	27,000	26,000	2,380	620,000	—	—
	2000	24,500	23,500	2,330	548,000	—	—
Beans, Large Lima Dry [1]		*Acres*	*Acres*	*Pounds*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	31,000	30,000	2,270	681,000	—	—
	1992	26,000	25,000	2,460	615,000	—	—
	1993	15,000	15,000	2,330	350,000	—	—
	1994	24,000	23,500	1,830	429,000	—	—
	1995	21,000	20,000	2,080	415,000	—	—
	1996	21,000	20,000	1,970	394,000	—	—
	1997	30,000	29,000	2,480	718,000	—	—
	1998	26,000	25,000	1,250	312,000	—	—
	1999	25,000	24,000	1,800	433,000	—	—
	2000	20,500	19,500	2,230	435,000	—	—
Beans, Pink Dry [1]		*Acres*	*Acres*	*Pounds*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	[3]	[3]	[3]	[3]	—	—
	1992	4,500	4,500	1,930	87,000	—	—
	1993	4,500	4,500	2,000	90,000	—	—
	1994	7,000	7,000	2,160	151,000	—	—
	1995	7,000	6,000	1,630	98,000	—	—
	1996	8,000	8,000	1,560	125,000	—	—
	1997	4,000	4,000	1,550	62,000	—	—
	1998	5,500	5,500	1,070	59,000	—	—
	1999	2,000	2,000	1,150	23,000	—	—
	2000	700	700	1,000	7,000	—	—
Beans, Other Dry [1, 2, 4]		*Acres*	*Acres*	*Pounds*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	16,000	16,000	1,620	259,000	—	—
	1992	4,000	4,000	1,930	77,000	—	—
	1993	7,000	7,000	1,800	126,000	—	—
	1994	12,000	11,500	1,400	161,000	—	—
	1995	13,000	12,000	1,480	178,000	—	—
	1996	11,000	11,000	1,430	157,000	—	—
	1997	10,000	10,000	1,850	185,000	—	—
	1998	12,500	12,500	1,320	165,000	—	—
	1999	13,500	13,500	1,126	152,000	—	—
	2000	12,500	12,500	1,440	180,000	—	—
Beans, All Dry Edible [4]		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	153,000	150,000	21.57	3,235,000	26.20	84,757
	1992	121,000	117,000	20.90	2,445,000	24.40	59,658
	1993	109,000	106,000	20.85	2,210,000	35.30	78,013
	1994	136,000	131,000	21.20	2,771,000	34.80	96,431
	1995	145,000	137,000	20.00	2,740,000	34.80	95,352
	1996	128,000	123,000	18.90	2,325,000	38.50	89,513
	1997	135,000	132,000	22.70	3,000,000	29.40	88,200
	1998	110,000	105,000	14.80	1,554,000	36.10	56,099
	1999	135,000	132,000	18.60	2,455,000	27.00	66,285
	2000	115,000	112,000	18.80	2,100,000	27.00	56,700
Corn For Grain		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	330,000	115,000	4.48	515,200	110.71	57,040
	1992	375,000	150,000	4.62	693,000	101.79	70,538
	1993	400,000	170,000	4.62	785,400	113.93	89,480
	1994	420,000	180,000	4.76	856,800	106.43	91,188
	1995	435,000	150,000	4.48	672,000	141.07	94,800
	1996	500,000	220,000	4.48	985,600	120.36	118,624
	1997	585,000	265,000	4.76	1,261,400	108.93	137,403
	1998	600,000	245,000	4.48	1,097,600	95.00	104,272
	1999	525,000	185,000	4.76	880,600	89.29	78,625
	2000	540,000	235,000	4.76	1,118,600	91.07	101,873

Field Crop Acreage, Production and Value, 1991-2000 *continued*

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Corn For Silage [2]		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	—	210,000	25	5,250,000	—	—
	1992	—	220,000	25	5,500,000	—	—
	1993	—	225,000	25	5,625,000	—	—
	1994	—	235,000	25	5,875,000	—	—
	1995	—	280,000	25	7,000,000	—	—
	1996	—	275,000	25	6,875,000	—	—
	1997	—	315,000	26	8,190,000	—	—
	1998	—	350,000	25	8,750,000	—	—
	1999	—	335,000	26	8,710,000	—	—
	2000	—	300,000	26	7,800,000	—	—
Cotton, American-Pima [5]		*Acres*	*Acres*	*Pounds*	*Bales*	*Cents Per Lb.*	*$1,000*
	1991	64,000	64,000	1,097	146,200	96.2	67,509
	1992	110,000	110,000	1,282	293,700	78.7	110,948
	1993	91,000	91,000	1,132	214,600	84.0	86,527
	1994	81,000	80,800	1,098	184,800	102.0	90,478
	1995	115,000	115,000	937	224,500	126.0	135,778
	1996	165,000	164,000	1,098	375,000	107.0	192,600
	1997	185,000	184,000	1,141	437,200	102.0	214,053
	1998	200,000	180,000	941	352,800	92.3	156,305
	1999	240,000	239,000	1,210	602,700	85.1	246,191
	2000	145,000	144,000	1,154	346,300	97.5	162,068
Cotton, Upland [5]		*Acres*	*Acres*	*Pounds*	*Bales*	*Cents Per Lb.*	*$1,000*
	1991	980,000	977,000	1,252	2,548,000	66.6	814,545
	1992	1,000,000	995,000	1,359	2,817,000	60.5	819,409
	1993	1,050,000	1,045,000	1,340	2,918,000	65.7	920,220
	1994	1,100,000	1,095,000	1,191	2,717,000	80.3	1,047,240
	1995	1,170,000	1,165,000	953	2,312,000	82.1	911,113
	1996	1,000,000	995,000	1,153	2,390,000	76.5	877,608
	1997	880,000	875,000	1,202	2,191,000	73.2	769,830
	1998	650,000	620,000	887	1,146,000	67.8	372,954
	1999	610,000	605,000	1,254	1,580,000	56.2	426,221
	2000	775,000	770,000	1,378	2,210,000	69.4	736,195
Cotton, All [5]		*Acres*	*Acres*	*Pounds*	*Bales*	*Cents Per Lb.*	*$1,000*
	1991	1,044,000	1,041,000	1,242	2,694,200	68.2	882,054
	1992	1,110,000	1,105,000	1,351	3,110,700	62.3	930,357
	1993	1,141,000	1,136,000	1,324	3,132,600	67.0	1,006,747
	1994	1,181,000	1,175,800	1,185	2,901,800	81.7	1,137,718
	1995	1,285,000	1,280,000	951	2,536,500	86.0	1,046,891
	1996	1,165,000	1,159,000	1,145	2,765,000	80.6	1,070,208
	1997	1,065,000	1,059,000	1,191	2,628,200	78.0	983,883
	1998	850,000	800,000	899	1,498,800	73.6	529,259
	1999	850,000	844,000	1,241	2,182,700	64.2	672,435
	2000	920,000	914,000	1,342	2,556,300	73.2	898,263
Cottonseed [2]		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	—	—	—	1,073,000	104.00	111,592
	1992	—	—	—	1,148,000	120.00	137,760
	1993	—	—	—	1,142,000	132.00	150,744
	1994	—	—	—	1,063,000	143.00	152,009
	1995	—	—	—	940,000	132.00	124,080
	1996	—	—	—	1,020,000	176.00	179,520
	1997	—	—	—	942,000	174.00	163,908
	1998	—	—	—	544,000	177.00	96,288
	1999	—	—	—	799,000	137.00	109,463
	2000	—	—	—	909,000	140.00	127,260
Hay, Alfalfa [2]		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	—	1,050,000	6.70	7,035,000	82.00	576,870
	1992	—	960,000	6.70	6,432,000	83.00	533,856
	1993	—	920,000	6.90	6,348,000	105.00	666,540
	1994	—	950,000	7.00	6,650,000	112.00	744,800
	1995	—	940,000	6.90	6,486,000	101.00	655,086
	1996	—	940,000	7.00	6,580,000	110.00	723,800
	1997	—	950,000	7.20	6,840,000	119.00	813,960
	1998	—	1,050,000	6.60	6,930,000	98.00	679,140
	1999	—	1,050,000	6.90	7,245,000	90.00	652,050
	2000	—	1,020,000	7.00	7,140,000	87.00	621,180

FIELD CROP ACREAGE, PRODUCTION AND VALUE, 1991-2000 *continued*

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Hay, Other [2]		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	—	630,000	2.50	1,575,000	64.50	101,588
	1992	—	490,000	2.70	1,323,000	50.00	66,150
	1993	—	460,000	2.70	1,242,000	74.00	91,908
	1994	—	520,000	3.00	1,560,000	69.50	108,420
	1995	—	530,000	3.50	1,855,000	67.50	125,213
	1996	—	510,000	2.80	1,428,000	82.00	117,096
	1997	—	560,000	2.80	1,568,000	98.00	153,664
	1998	—	580,000	2.80	1,624,000	68.00	110,432
	1999	—	530,000	2.90	1,537,000	75.00	115,275
	2000	—	510,000	2.80	1,428,000	76.50	109,242
Hay, All [2, 6]		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	—	1,680,000	5.13	8,610,000	80.50	678,458
	1992	—	1,450,000	5.35	7,755,000	79.50	600,006
	1993	—	1,380,000	5.50	7,590,000	102.00	758,448
	1994	—	1,470,000	5.59	8,210,000	107.00	853,220
	1995	—	1,470,000	5.67	8,341,000	98.50	780,299
	1996	—	1,450,000	5.52	8,008,000	108.00	840,896
	1997	—	1,510,000	5.57	8,408,000	117.00	967,624
	1998	—	1,630,000	5.25	8,554,000	96.00	789,572
	1999	—	1,580,000	5.56	8,782,000	89.00	767,325
	2000	—	1,530,000	5.60	8,568,000	86.00	730,422
Oats		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	380,000	45,000	1.20	54,000	96.26	5,198
	1992	380,000	35,000	1.28	44,800	103.13	4,620
	1993	300,000	30,000	1.28	38,400	115.63	4,440
	1994	310,000	30,000	1.28	38,400	183.13	7,032
	1995	350,000	30,000	1.36	40,800	130.63	5,330
	1996	300,000	30,000	1.20	36,000	138.75	4,995
	1997	350,000	30,000	1.28	38,400	123.75	4,752
	1998	320,000	30,000	1.20	36,000	85.00	3,060
	1999	275,000	25,000	1.36	34,000	93.75	3,188
	2000	220,000	25,000	1.20	30,000	103.13	3,094
Potatoes, Winter		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	5,600	4,600	245	1,127,000	17.10	19,272
	1992	5,300	5,300	260	1,378,000	14.10	19,430
	1993	5,600	5,200	200	1,040,000	20.20	21,008
	1994	4,500	4,500	215	968,000	21.10	20,425
	1995	5,000	5,000	260	1,300,000	18.20	23,660
	1996	5,700	5,700	250	1,425,000	21.10	30,068
	1997	6,600	6,600	235	1,551,000	18.10	28,073
	1998	7,000	7,000	220	1,540,000	22.40	34,496
	1999	8,500	8,500	260	2,210,000	22.60	49,946
	2000	9,000	9,000	320	2,880,000	17.00	48,960
Potatoes, Spring		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	21,800	21,800	380	8,284,000	12.60	104,378
	1992	19,300	19,300	375	7,238,000	9.20	66,590
	1993	19,500	19,500	385	7,508,000	13.00	97,604
	1994	20,500	20,500	380	7,790,000	11.60	90,364
	1995	18,000	17,800	350	6,230,000	13.60	84,728
	1996	20,100	20,100	375	7,538,000	13.00	97,994
	1997	20,700	20,700	390	8,073,000	9.85	79,519
	1998	18,500	18,500	335	6,198,000	10.50	65,079
	1999	19,000	19,000	400	7,600,000	10.80	82,080
	2000	18,800	18,800	395	7,426,000	12.20	90,597
Potatoes, Summer		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	4,800	4,800	325	1,560,000	8.85	14,274
	1992	4,400	4,300	320	1,376,000	16.80	23,117
	1993	4,800	4,800	330	1,584,000	13.30	21,067
	1994	5,700	5,700	370	2,109,000	13.00	27,417
	1995	5,500	5,500	320	1,760,000	17.50	30,800
	1996	5,800	5,800	360	2,088,000	14.60	30,485
	1997	5,900	5,900	360	2,124,000	14.50	30,798
	1998	6,200	6,100	355	2,166,000	11.90	25,775
	1999	6,700	6,700	360	2,412,000	12.80	30,874
	2000	6,500	6,500	355	2,308,000	18.60	42,929

Field Crop Acreage, Production and Value, 1991-2000 *continued*

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Potatoes, Fall		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	14,000	14,000	385	5,390,000	4.15	22,369
	1992	14,000	14,000	400	5,600,000	7.85	43,960
	1993	12,000	12,000	400	4,800,000	9.35	44,880
	1994	14,000	14,000	400	5,600,000	6.05	33,880
	1995	13,000	13,000	410	5,330,000	9.65	51,435
	1996	11,500	11,500	400	4,600,000	4.80	22,080
	1997	10,500	10,500	400	4,200,000	8.10	34,020
	1998	10,300	10,300	360	3,708,000	8.40	31,147
	1999	9,000	9,000	445	4,005,000	7.35	29,437
	2000	8,700	8,700	430	3,741,000	5.35	20,014
Potatoes, All (Excl. Sweet)		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	46,200	45,200	362	16,361,000	9.90	160,293
	1992	43,000	42,900	363	15,592,000	9.85	153,097
	1993	41,900	41,500	360	14,932,000	12.40	184,559
	1994	44,700	44,700	368	16,467,000	10.60	172,086
	1995	41,500	41,300	354	14,620,000	13.10	190,623
	1996	43,100	43,100	363	15,651,000	11.70	180,627
	1997	43,700	43,700	365	15,948,000	10.90	172,410
	1998	42,000	41,900	325	13,612,000	11.60	156,497
	1999	43,200	43,200	376	16,227,000	11.90	192,337
	2000	43,000	43,000	380	16,335,000	12.50	202,500
Potatoes, Sweet		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	8,200	8,200	185	1,517,000	27.10	41,111
	1992	9,000	9,000	205	1,845,000	20.30	37,454
	1993	8,300	8,300	210	1,743,000	24.30	42,355
	1994	8,200	8,200	205	1,681,000	28.70	48,245
	1995	9,600	9,600	200	1,920,000	33.00	63,360
	1996	9,600	9,600	225	2,160,000	26.10	56,376
	1997	9,700	9,700	205	1,989,000	28.00	55,692
	1998	9,700	9,700	220	2,134,000	25.80	55,057
	1999	10,000	10,000	240	2,400,000	28.80	69,120
	2000	9,700	9,700	250	2,425,000	28.50	69,113
Rice, Long [2]		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	16,000	16,000	73.00	1,168,000	—	—
	1992	15,000	15,000	80.00	1,200,000	—	—
	1993	14,000	14,000	81.80	1,145,000	—	—
	1994	7,000	7,000	81.00	567,000	—	—
	1995	8,000	8,000	75.00	600,000	—	—
	1996	5,000	5,000	72.00	360,000	—	—
	1997	9,000	9,000	77.00	693,000	—	—
	1998	9,000	9,000	59.70	537,000	—	—
	1999	5,000	5,000	68.00	340,000	—	—
	2000	5,000	5,000	71.00	355,000	—	—
Rice, Medium [2]		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	326,000	325,000	81.50	26,489,000	—	—
	1992	369,000	367,000	85.40	31,342,000	—	—
	1993	413,000	410,000	83.20	34,112,000	—	—
	1994	470,000	468,000	85.10	39,827,000	—	—
	1995	449,000	447,000	76.00	33,972,000	—	—
	1996	484,000	482,000	75.00	36,150,000	—	—
	1997	493,000	491,000	82.60	40,557,000	—	—
	1998	420,000	418,000	69.90	29,218,000	—	—
	1999	455,000	450,000	73.00	32,850,000	—	—
	2000	515,000	513,000	80.00	41,040,000	—	—
Rice, Short [2]		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	9,000	9,000	77.00	693,000	—	—
	1992	12,000	12,000	79.00	948,000	—	—
	1993	13,000	13,000	78.00	1,014,000	—	—
	1994	10,000	10,000	83.00	830,000	—	—
	1995	10,000	10,000	78.00	780,000	—	—
	1996	13,000	13,000	73.00	949,000	—	—
	1997	16,000	16,000	81.00	1,296,000	—	—
	1998	31,000	31,000	52.60	1,631,000	—	—
	1999	50,000	50,000	70.00	3,500,000	—	—
	2000	30,000	30,000	73.00	2,190,000	—	—

FIELD CROP ACREAGE, PRODUCTION AND VALUE, 1991-2000 *continued*

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Rice, All [7]		*Acres*	*Acres*	*Cwt.*	*Cwt.*	*Dollars Per Cwt.*	*$1,000*
	1991	351,000	350,000	81.00	28,350,000	6.65	188,528
	1992	396,000	394,000	85.00	33,490,000	5.64	188,884
	1993	440,000	437,000	83.00	36,271,000	8.27	299,961
	1994	487,000	485,000	85.00	41,224,000	6.97	287,331
	1995	467,000	465,000	76.00	35,352,000	8.97	310,744
	1996	502,000	500,000	74.90	37,459,000	7.91	296,301
	1997	518,000	516,000	82.50	42,546,000	7.95	338,241
	1998	460,000	458,000	68.50	31,386,000	9.19	288,437
	1999	510,000	505,000	72.70	36,690,000	6.97	255,729
	2000	550,000	548,000	79.50	43,585,000	5.30	231,001
Sugar Beets [2, 8]		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	165,000	158,000	25.50	4,029,000	37.10	149,476
	1992	154,000	150,000	28.20	4,230,000	35.90	151,857
	1993	138,000	136,000	26.00	3,536,000	35.50	125,528
	1994	143,000	141,000	28.00	3,948,000	33.50	132,258
	1995	116,000	114,000	28.00	3,192,000	39.40	125,765
	1996	84,000	82,000	29.50	2,419,000	43.00	104,017
	1997	101,000	99,000	30.00	2,970,000	40.60	120,582
	1998	101,000	99,000	27.50	2,723,000	39.80	108,375
	1999	110,000	108,000	32.00	3,456,000	36.80	127,181
	2000	98,000	93,500	32.50	3,039,000	—	—
Wheat, Winter (Excl. Durum)		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	450,000	410,000	2.40	984,000	110.00	108,240
	1992	585,000	535,000	2.16	1,155,600	114.33	132,124
	1993	550,000	500,000	2.31	1,155,000	105.00	121,275
	1994	590,000	510,000	2.28	1,162,800	117.33	136,435
	1995	580,000	425,000	1.83	777,800	138.33	107,589
	1996	640,000	550,000	2.07	1,138,500	163.33	185,955
	1997	510,000	400,000	2.10	840,000	123.67	103,880
	1998	500,000	380,000	1.80	684,000	98.67	67,488
	1999	500,000	370,000	2.34	865,800	91.67	79,365
	2000	500,000	350,000	2.10	735,000	88.33	64,925
Wheat, Durum		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	33,000	32,000	3.15	100,800	119.34	12,029
	1992	57,000	55,000	2.79	153,500	118.96	18,261
	1993	41,000	40,000	2.85	114,000	136.00	15,504
	1994	60,000	59,000	2.85	168,200	153.67	25,839
	1995	70,000	68,000	3.00	204,000	165.00	33,660
	1996	140,000	138,000	3.00	414,000	171.33	70,932
	1997	145,000	144,000	2.85	410,400	142.67	58,550
	1998	180,000	175,000	2.70	472,500	127.67	60,323
	1999	90,000	85,000	3.15	267,800	123.33	33,023
	2000	100,000	97,000	3.00	291,000	110.00	32,010
Wheat, All		*Acres*	*Acres*	*Tons*	*Tons*	*Dollars Per Ton*	*$1,000*
	1991	483,000	442,000	2.45	1,084,800	110.87	120,269
	1992	642,000	590,000	2.22	1,309,100	114.88	150,385
	1993	591,000	540,000	2.35	1,269,000	107.78	136,779
	1994	650,000	569,000	2.34	1,331,000	121.92	162,274
	1995	650,000	493,000	1.99	981,800	143.87	141,249
	1996	780,000	688,000	2.26	1,552,500	165.47	256,887
	1997	655,000	544,000	2.30	1,250,400	129.90	162,430
	1998	680,000	555,000	2.09	1,156,500	100.67	127,811
	1999	590,000	455,000	2.49	1,133,600	94.67	112,388
	2000	600,000	447,000	2.30	1,026,000	95.00	96,935

1 Production is on a clean basis.
2 Dashes represent data not published due to the estimate being discontinued, not estimated, or not available.
3 Included in "Beans, Other Dry."
4 Includes varieties not listed separately. Excludes beans grown for garden seed.
5 Cotton bales are 480 lbs. net-weight.
6 Estimated marketings of alfalfa and other hay used as weights to calculate all hay price for 1991-2000.
7 Excludes sweet and wild rice.
8 Includes some acreage carried over and harvested the following spring.

FIELD CROP MONTHLY AVERAGE PRICES RECEIVED, 1991-2000

Crop	Crop Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Barley							*Dollars Per Ton*						
	1991	101.00	118.00	109.00	105.00	106.00	106.00	99.00	103.00	101.00	105.00	100.00	114.00
	1992	98.40	123.00	118.00	113.00	104.00	113.00	102.00	108.00	109.00	110.00	110.00	110.00
	1993	112.00	110.00	115.00	109.00	100.00	107.00	101.00	101.00	103.00	93.40	103.00	101.00
	1994	113.00	[1]	106.00	106.00	108.00	108.00	104.00	108.00	[1]	[1]	[1]	113.00
	1995	[1]	113.00	112.00	[1]	122.00	[1]	[1]	115.00	123.00	[1]	139.00	142.00
	1996	137.00	164.00	173.00	168.00	167.00	172.00	160.00	157.00	143.00	[1]	127.00	[1]
	1997	128.00	[1]	126.00	[1]	128.00	121.00	[1]	121.00	[1]	[1]	[1]	[1]
	1998	118.00	117.00	115.00	[1]	[1]	[1]	101.00	[1]	[1]	[1]	[1]	[1]
	1999	[1]	[1]	[1]	[1]	89.20	88.30	94.60	93.30	97.50	90.40	105.00	[1]
	2000	93.80	102.00	103.00	99.20	101.00	103.00	101.00	96.30	[1]	[1]	[1]	[1]
Beans, Dry Edible							*Dollars Per Cwt.*						
	1991	30.40	30.00	32.20	32.60	32.40	31.20	31.60	30.80	31.40	28.30	27.70	27.70
	1992	26.70	26.50	26.00	25.00	24.00	23.50	22.50	22.50	22.00	23.50	23.80	25.20
	1993	25.00	24.80	24.70	24.20	23.60	24.20	24.80	27.40	29.40	31.20	35.50	34.80
	1994	36.90	36.70	36.30	37.00	36.00	36.00	37.80	36.90	36.20	33.00	35.10	34.10
	1995	35.40	35.10	35.40	34.60	35.00	35.70	35.20	34.40	34.40	34.00	34.60	33.80
	1996	34.10	34.60	34.30	34.70	35.30	36.20	36.30	36.90	37.20	36.10	37.70	38.70
	1997	38.90	39.60	39.50	39.40	39.60	38.70	39.10	37.80	31.10	30.00	29.70	29.60
	1998	29.10	28.60	28.10	28.60	27.80	28.60	30.40	31.20	31.20	31.30	31.90	37.80
	1999	39.40	39.80	39.40	38.90	37.60	36.20	36.20	34.50	29.30	27.60	27.20	27.60
	2000	27.10	26.80	26.70	27.00	26.40	26.60	26.00	25.80	27.20	27.10	27.20	26.60
Cotton Lint, Upland							*Cents Per Pound*						
	1991	79.30	81.90	79.70	82.00	83.70	77.80	76.10	68.20	68.50	69.40	70.60	66.60
	1992	60.10	60.90	60.10	64.40	[1]	66.10	[1]	54.50	60.30	57.80	59.20	61.90
	1993	62.50	63.30	62.90	62.40	59.50	59.70	[1]	57.60	54.50	56.10	60.20	62.30
	1994	67.10	70.40	72.20	72.40	72.40	76.40	70.80	65.40	64.80	68.80	75.40	79.30
	1995	94.50	94.80	108.00	113.20	107.90	97.90	99.40	78.40	83.30	78.90	80.30	84.10
	1996	84.70	83.80	85.20	86.30	80.60	82.10	80.00	77.00	77.60	75.60	77.00	77.50
	1997	76.60	77.60	77.40	73.70	75.50	74.50	74.30	68.40	[1]	76.90	74.70	69.70
	1998	73.40	71.30	71.30	68.60	71.50	77.50	[1]	71.80	68.80	69.70	73.70	73.30
	1999	68.40	58.50	56.50	56.40	[1]	55.20	49.70	51.40	[1]	55.20	52.90	58.20
	2000	[1]	57.90	[1]	[1]	58.70	[1]	[1]	[1]	68.60	66.70	70.00	69.40
Cottonseed							*Dollars Per Ton*						
	1991	178.00	178.00	—	—	—	—	—	—	—	104.00	103.00	104.00
	1992	—	—	—	—	—	—	—	—	—	118.00	124.00	123.00
	1993	—	—	—	—	—	—	—	—	—	125.00	139.00	136.00
	1994	140.00	—	—	—	—	—	—	—	—	—	141.00	147.00
	1995	157.00	—	—	—	—	—	—	—	—	—	132.00	131.00
	1996	—	—	—	—	—	—	—	—	—	175.00	—	174.00
	1997	189.00	—	—	—	—	—	—	—	—	171.00	175.00	177.00
	1998	—	—	—	—	—	—	—	—	—	135.00	175.00	179.00
	1999	180.00	199.00	—	—	—	—	—	—	—	149.00	141.00	135.00
	2000	116.00	137.00	—	—	—	—	—	—	—	143.00	141.00	138.00
Hay, Alfalfa (Baled)							*Dollars Per Ton*						
	1991	104.00	104.00	101.00	108.00	96.00	92.00	82.00	78.00	78.00	79.00	80.00	78.00
	1992	76.00	76.00	76.00	76.00	93.00	88.00	69.00	78.00	74.00	80.00	79.00	80.00
	1993	86.00	91.00	92.00	97.00	107.00	100.00	91.00	94.00	103.00	107.00	112.00	116.00
	1994	119.00	126.00	123.00	124.00	111.00	116.00	108.00	106.00	114.00	116.00	120.00	131.00
	1995	124.00	113.00	110.00	100.00	100.00	103.00	99.00	97.00	99.00	105.00	98.00	115.00
	1996	100.00	104.00	98.00	108.00	104.00	104.00	100.00	101.00	106.00	111.00	112.00	118.00
	1997	126.00	133.00	127.00	132.00	131.00	125.00	117.00	113.00	113.00	121.00	125.00	119.00
	1998	120.00	121.00	115.00	130.00	107.00	102.00	99.00	99.00	93.00	96.00	89.00	79.00
	1999	79.00	102.00	109.00	101.00	104.00	97.00	87.00	81.00	78.00	85.00	85.00	86.00
	2000	85.00	94.00	99.00	96.00	91.00	81.00	76.00	81.00	89.00	97.00	97.00	97.00
Hay, All (Baled)							*Dollars Per Ton*						
	1991	102.00	102.00	101.00	107.00	94.00	89.00	81.00	76.00	77.00	77.00	79.00	78.00
	1992	75.00	75.00	75.00	74.00	88.00	84.00	67.00	76.00	71.00	77.00	76.00	75.00
	1993	81.00	85.00	89.00	96.00	104.00	97.00	89.00	92.00	101.00	104.00	108.00	110.00
	1994	116.00	123.00	120.00	122.00	107.00	111.00	104.00	99.00	109.00	112.00	116.00	124.00
	1995	114.00	110.00	109.00	100.00	97.00	99.00	96.00	94.00	98.00	104.00	96.00	106.00
	1996	103.00	96.00	105.00	99.00	102.00	103.00	98.00	100.00	104.00	110.00	110.00	117.00
	1997	124.00	132.00	126.00	128.00	128.00	122.00	115.00	111.00	113.00	110.00	123.00	118.00
	1998	118.00	120.00	113.00	129.00	103.00	100.00	99.00	97.00	91.00	92.00	86.00	79.00
	1999	76.00	100.00	103.00	98.00	103.00	96.00	85.00	82.00	78.00	84.00	82.00	83.00
	2000	83.00	88.00	98.00	96.00	90.00	81.00	77.00	81.00	87.00	93.00	95.00	94.00

FIELD CROP MONTHLY AVERAGE PRICES RECEIVED, 1991-2000 *continued*

Crop	Crop Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Potatoes							*Dollars Per Cwt.*						
	1991	10.40	8.80	6.75	5.35	11.30	12.10	11.20	9.40	6.95	4.10	5.80	6.75
	1992	6.45	7.00	6.10	7.90	7.45	8.65	11.20	15.30	11.00	8.75	10.70	11.20
	1993	10.90	10.90	9.20	13.60	11.80	11.10	14.70	15.10	11.00	8.50	13.30	13.90
	1994	13.70	11.60	11.60	10.70	11.70	11.00	12.10	11.50	6.75	6.55	8.45	8.40
	1995	8.50	9.80	9.15	8.55	12.10	12.10	14.30	16.80	19.30	13.40	13.50	12.50
	1996	12.20	12.00	14.00	13.90	11.20	13.10	13.10	11.00	14.90	11.20	9.80	7.95
	1997	8.50	8.70	9.95	11.50	8.15	9.95	10.20	13.50	14.70	13.80	8.20	11.20
	1998	11.00	12.30	17.10	15.30	11.00	10.20	9.90	10.90	12.00	10.70	11.50	14.20
	1999	16.70	16.40	12.90	20.40	8.65	11.50	11.30	12.30	16.50	7.95	12.20	10.90
	2000	13.20	12.70	13.40	14.30	10.80	11.20	14.60	17.80	17.10	7.30	7.75	10.80
Wheat, All							*Dollars Per Ton*						
	1991	111.00	90.40	102.00	98.40	94.60	107.00	103.00	103.00	104.00	110.00	108.00	105.00
	1992	125.00	133.00	127.00	127.00	115.00	117.00	116.00	109.00	113.00	117.00	115.00	111.00
	1993	118.00	124.00	111.00	107.00	106.00	106.00	100.00	105.00	100.00	99.40	113.40	119.00
	1994	125.00	115.00	115.00	115.00	124.00	126.00	113.00	115.00	125.00	135.00	135.00	133.00
	1995	144.00	128.00	140.00	125.00	142.00	151.00	135.00	[1]	[1]	150.00	177.00	154.00
	1996	167.00	175.00	188.00	188.00	185.00	179.00	160.00	160.00	159.00	147.00	144.00	140.00
	1997	161.00	146.00	151.00	145.00	140.00	134.00	[1]	[1]	124.00	131.00	[1]	[1]
	1998	[1]	[1]	104.00	104.00	124.00	99.60	[1]	[1]	[1]	[1]	[1]	[1]
	1999	96.60	100.00	98.60	104.00	93.00	[1]	[1]	[1]	106.00	[1]	[1]	[1]
	2000	[1]	85.00	86.70	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]

[1] Not published due to insufficient sales or disclosure.

Barley Acreage and Production by County, 1999-2000[1]

County	1999 Planted Acres	1999 Harvested Acres	1999 Yield/Acre Tons	1999 Production Tons	2000 Planted Acres	2000 Harvested Acres	2000 Yield/Acre Tons	2000 Production Tons
Del Norte	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	—	—	—	—
Mendocino	—	—	—	—	—	—	—	—
District 10 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Shasta	1,000	800	1.20	1,000	400	300	1.44	400
Siskiyou	14,000	11,700	2.50	29,100	12,100	10,200	2.52	25,700
Trinity	—	—	—	—	—	—	—	—
District 20 Total	**15,000**	**12,500**	**2.40**	**30,000**	**12,500**	**10,500**	**2.50**	**26,100**
Lassen	500	200	2.04	400	300	200	2.04	400
Modoc	13,000	10,800	2.37	25,600	11,700	9,800	2.47	24,200
Plumas	—	—	—	—	—	—	—	—
District 30 Total	**13,500**	**11,000**	**2.36**	**26,000**	**12,000**	**10,000**	**2.47**	**24,600**
Alameda	400	200	1.56	300	1,000	800	1.50	1,200
Contra Costa	—	—	—	—	—	—	—	—
Lake	—	—	—	—	—	—	—	—
Marin	—	—	—	—	—	—	—	—
Monterey	9,500	6,500	0.84	5,500	11,300	7,700	0.92	7,100
Napa	—	—	—	—	—	—	—	—
San Benito	5,900	2,500	0.99	2,500	1,200	700	1.03	700
San Francisco	—	—	—	—	—	—	—	—
San Luis Obispo	26,500	22,000	0.92	20,200	19,800	17,200	0.98	16,800
San Mateo	—	—	—	—	—	—	—	—
Santa Clara	—	—	—	—	—	—	—	—
Santa Cruz	—	—	—	—	—	—	—	—
Sonoma	—	—	—	—	—	—	—	—
Combined [2]	700	300	1.60	500	200	100	1.44	100
District 40 Total	**43,000**	**31,500**	**0.92**	**28,900**	**33,500**	**26,500**	**0.98**	**26,000**
Butte	1,200	900	1.15	1,000	300	200	1.32	300
Colusa	400	300	1.20	400	—	—	—	—
Glenn	400	300	1.76	500	—	—	—	—
Sacramento	500	400	1.56	600	500	400	1.74	700
Solano	4,900	3,700	1.28	4,700	3,200	2,800	1.33	3,700
Sutter	—	—	—	—	—	—	—	—
Tehama	2,000	1,500	0.94	1,400	1,900	1,700	1.04	1,800
Yolo	600	400	1.50	600	700	600	1.76	1,100
Yuba	—	—	—	—	—	—	—	—
Combined [2]	—	—	—	—	400	300	1.52	500
District 50 Total	**10,000**	**7,500**	**1.24**	**9,300**	**7,000**	**6,000**	**1.33**	**8,000**
Fresno	3,700	3,000	2.28	6,800	4,700	3,800	2.27	8,600
Kern	19,700	13,200	1.47	19,400	16,300	13,000	1.59	20,600
Kings	8,900	7,600	1.62	12,300	5,500	4,400	1.62	7,100
Madera	1,000	700	2.13	1,500	700	500	2.16	1,100
Merced	3,900	1,800	2.09	3,800	2,600	2,100	2.19	4,600
San Joaquin	600	300	2.16	600	300	200	2.04	400
Stanislaus	1,700	1,000	1.56	1,600	900	700	1.71	1,200
Tulare	7,500	5,400	1.62	8,800	5,300	4,300	1.63	7,000
District 51 Total	**47,000**	**33,000**	**1.66**	**54,800**	**36,300**	**29,000**	**1.75**	**50,700**
Alpine	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—
Inyo	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
Placer	—	—	—	—	—	—	—	—
Sierra	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—
Combined [2]	—	—	—	—	200	100	1.20	100
District 60 Total	**—**	**—**	**—**	**—**	**200**	**100**	**1.20**	**100**
Imperial	—	—	—	—	—	—	—	—
Los Angeles	3,100	1,200	0.82	1,000	1,900	700	0.89	600
Orange	—	—	—	—	—	—	—	—
Riverside	5,200	2,400	1.09	2,600	3,600	1,100	1.16	1,300
San Bernardino	—	—	—	—	—	—	—	—
San Diego	—	—	—	—	—	—	—	—
Santa Barbara	1,200	400	1.14	500	1,500	500	1.20	600
Ventura	—	—	—	—	—	—	—	—
Combined [2]	2,000	500	1.06	500	1,500	600	1.16	700
District 80 Total	**11,500**	**4,500**	**1.02**	**4,600**	**8,500**	**2,900**	**1.10**	**3,200**
STATE	**140,000**	**100,000**	**1.54**	**153,600**	**110,000**	**85,000**	**1.63**	**138,700**

[1] District and state totals may not add due to rounding.
[2] These figures include estimates for one or more counties, which normally have less than 200 acres planted.

BEANS, DRY EDIBLE ACREAGE AND PRODUCTION BY COUNTY, 1999-2000[1]

County	1999 Planted Acres	1999 Harvested Acres	1999 Yield/Acre Tons	1999 Production Tons	2000 Planted Acres	2000 Harvested Acres	2000 Yield/Acre Tons	2000 Production Tons
Del Norte	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	—	—	—	—
Mendocino	200	200	2,000	4,000	200	200	1,500	3,000
District 10 Total	**200**	**200**	**2,000**	**4,000**	**200**	**200**	**1,500**	**3,000**
Shasta	—	—	—	—	—	—	—	—
Siskiyou	—	—	—	—	—	—	—	—
Trinity	—	—	—	—	—	—	—	—
District 20 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Lassen	—	—	—	—	—	—	—	—
Modoc	—	—	—	—	—	—	—	—
Plumas	—	—	—	—	—	—	—	—
District 30 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alameda	—	—	—	—	—	—	—	—
Contra Costa	—	—	—	—	—	—	—	—
Lake	—	—	—	—	—	—	—	—
Marin	—	—	—	—	—	—	—	—
Monterey	900	900	2,111	19,000	1,400	1,400	2,186	30,600
Napa	—	—	—	—	—	—	—	—
San Benito	—	—	—	—	—	—	—	—
San Francisco	—	—	—	—	—	—	—	—
San Luis Obispo	800	800	875	7,000	500	500	1,000	5,000
San Mateo	200	200	1,500	3,000	200	200	1,200	2,400
Santa Clara	400	400	2,000	8,000	400	400	1,500	6,000
Santa Cruz	—	—	—	—	—	—	—	—
Sonoma	—	—	—	—	—	—	—	—
District 40 Total	**2,300**	**2,300**	**1,609**	**37,000**	**2,500**	**2,500**	**1,760**	**44,000**
Butte	800	800	1,250	10,000	1,000	1,000	1,600	16,000
Colusa	6,500	6,400	1,703	109,000	8,700	8,600	1,663	143,000
Glenn	1,400	1,300	1,692	22,000	1,100	1,000	1,750	17,500
Sacramento	900	900	1,667	15,000	800	800	1,625	13,000
Solano	4,900	4,800	1,771	85,000	4,400	4,200	1,798	75,500
Sutter	9,000	8,900	1,596	142,000	6,600	6,400	1,727	110,500
Tehama	1,300	1,300	1,692	22,000	1,100	1,100	1,864	20,500
Yolo	3,600	3,400	1,529	52,000	2,100	2,000	1,600	32,000
Yuba	200	200	1,500	3,000	200	200	1,500	3,000
District 50 Total	**28,600**	**28,000**	**1,643**	**460,000**	**26,000**	**25,300**	**1,704**	**431,000**
Fresno	18,500	18,000	2,111	380,000	13,400	13,100	1,710	224,000
Kern	8,200	8,100	2,099	170,000	3,100	3,000	1,967	59,000
Kings	8,500	8,400	1,964	165,000	10,300	9,900	1,657	164,000
Madera	2,700	2,700	2,074	56,000	200	200	2,000	4,000
Merced	5,800	5,700	1,842	105,000	5,100	4,900	1,816	89,000
San Joaquin	20,800	20,200	1,901	384,000	21,400	21,000	2,038	428,000
Stanislaus	18,800	18,200	1,830	333,000	18,100	17,400	2,230	388,000
Tulare	13,000	12,800	2,039	261,000	7,700	7,600	2,184	166,000
District 51 Total	**96,300**	**94,100**	**1,970**	**1,854,000**	**79,300**	**77,100**	**1,974**	**1,522,000**
Alpine	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—
Inyo	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
Placer	—	—	—	—	—	—	—	—
Sierra	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—
District 60 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Imperial	—	—	—	—	—	—	—	—
Los Angeles	—	—	—	—	—	—	—	—
Orange	1,400	1,400	1,571	22,000	1,000	1,000	1,500	15,000
Riverside	1,000	1,000	1,500	15,000	600	600	1,250	7,500
San Bernardino	—	—	—	—	—	—	—	—
San Diego	200	200	1,500	3,000	200	200	1,500	3,000
Santa Barbara	4,800	4,600	1,239	57,000	5,000	4,900	1,459	71,500
Ventura	200	200	1,500	3,000	200	200	1,500	3,000
District 80 Total	**7,600**	**7,400**	**1,351**	**100,000**	**7,000**	**6,900**	**1,449**	**100,000**
STATE	**135,000**	**132,000**	**1,860**	**2,455,000**	**115,000**	**112,000**	**1,875**	**2,100,000**

[1] District and state totals may not add due to rounding.

Corn Acreage and Production by County, 1999-2000[1]

County	1999 Planted Acres	1999 Harvested Acres	1999 Yield/Acre Tons	1999 Production Tons	2000 Planted Acres	2000 Harvested Acres	2000 Yield/Acre Tons	2000 Production Tons
Del Norte	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	—	—	—	—
Mendocino	—	—	—	—	—	—	—	—
District 10 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Shasta	300	—	—	—	200	—	—	—
Siskiyou	200	—	—	—	300	—	—	—
Trinity	—	—	—	—	—	—	—	—
District 20 Total	**500**	**—**	**—**	**—**	**500**	**—**	**—**	**—**
Lassen	—	—	—	—	—	—	—	—
Modoc	—	—	—	—	—	—	—	—
Plumas	—	—	—	—	—	—	—	—
District 30 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alameda	700	—	—	—	600	600	4.20	2,500
Contra Costa	5,900	5,300	4.24	22,500	5,000	4,700	4.59	21,600
Lake	—	—	—	—	—	—	—	—
Marin	—	—	—	—	—	—	—	—
Monterey	—	—	—	—	—	—	—	—
Napa	—	—	—	—	—	—	—	—
San Benito	200	—	—	—	100	—	—	—
San Francisco	—	—	—	—	—	—	—	—
San Luis Obispo	200	200	4.34	900	200	200	4.20	800
San Mateo	—	—	—	—	—	—	—	—
Santa Clara	—	—	—	—	—	—	—	—
Santa Cruz	—	—	—	—	—	—	—	—
Sonoma	500	—	—	—	400	—	—	—
District 40 Total	**7,500**	**5,500**	**4.24**	**23,400**	**6,300**	**5,500**	**4.53**	**24,900**
Butte	900	600	4.53	2,700	900	700	5.08	3,600
Colusa	3,500	3,100	4.52	14,000	4,800	4,500	4.51	20,300
Glenn	14,500	11,100	5.38	59,800	16,500	15,000	5.54	83,000
Sacramento	28,000	23,500	4.68	110,000	39,000	34,000	4.73	160,700
Solano	14,000	12,800	5.04	64,500	22,000	21,400	4.41	94,300
Sutter	4,000	3,500	5.29	18,500	7,500	7,200	4.04	29,100
Tehama	1,200	700	5.12	3,600	1,800	1,300	4.26	5,500
Yolo	21,000	19,800	5.02	99,500	28,000	27,000	5.12	138,200
Yuba	1,600	600	5.13	3,100	1,500	900	5.35	4,800
District 50 Total	**88,700**	**75,700**	**4.96**	**375,600**	**122,000**	**112,000**	**4.82**	**539,600**
Fresno	23,000	5,000	4.62	23,100	19,000	6,000	4.42	26,500
Kern	11,000	2,000	4.89	9,800	13,000	2,500	4.48	11,200
Kings	44,000	11,000	4.66	51,200	38,000	12,000	4.90	58,800
Madera	21,000	5,000	4.89	24,500	17,000	7,000	4.02	28,100
Merced	68,000	5,000	4.80	24,000	66,500	6,000	4.60	27,600
San Joaquin	95,000	56,000	4.48	250,700	91,000	59,000	4.88	287,800
Stanislaus	55,000	2,000	4.41	8,800	56,000	2,500	4.14	10,400
Tulare	105,000	15,000	5.08	76,200	105,000	19,000	4.61	87,600
District 51 Total	**422,000**	**101,000**	**4.64**	**468,200**	**405,500**	**114,000**	**4.72**	**538,000**
Alpine	—	—	—	—	—	—	—	—
Amador	600	600	4.95	3,000	600	600	4.67	2,800
Calaveras	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—
Inyo	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
Placer	300	300	3.08	900	400	400	3.50	1,400
Sierra	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—
District 60 Total	**900**	**900**	**4.32**	**3,900**	**1,000**	**1,000**	**4.20**	**4,200**
Imperial	1,400	800	5.29	4,200	1,300	1,000	5.32	5,300
Los Angeles	—	—	—	—	—	—	—	—
Orange	—	—	—	—	—	—	—	—
Riverside	2,100	600	5.27	3,200	1,700	900	4.42	4,000
San Bernardino	600	—	—	—	500	—	—	—
San Diego	—	—	—	—	—	—	—	—
Santa Barbara	300	—	—	—	300	—	—	—
Ventura	—	—	—	—	—	—	—	—
District 80 Total	**4,400**	**1,400**	**5.28**	**7,400**	**3,800**	**1,900**	**4.89**	**9,300**
Other Counties [2]	1,000	500	4.20	2,100	900	600	4.34	2,600
STATE	**525,000**	**185,000**	**4.76**	**880,600**	**540,000**	**235,000**	**4.76**	**1,118,600**

[1] District and state totals may not add due to rounding.
[2] Includes counties that normally have less than 200 acres planted.

COTTON, AMERICAN PIMA ACREAGE AND PRODUCTION BY COUNTY, 1999-2000[1]

County	1999 Planted Acres	1999 Harvested Acres	1999 Yield/Acre Pounds	1999 Production Bales	2000 Planted Acres	2000 Harvested Acres	2000 Yield/Acre Pounds	2000 Production Bales
Del Norte	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	—	—	—	—
Mendocino	—	—	—	—	—	—	—	—
District 10 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Shasta	—	—	—	—	—	—	—	—
Siskiyou	—	—	—	—	—	—	—	—
Trinity	—	—	—	—	—	—	—	—
District 20 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Lassen	—	—	—	—	—	—	—	—
Modoc	—	—	—	—	—	—	—	—
Plumas	—	—	—	—	—	—	—	—
District 30 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alameda	—	—	—	—	—	—	—	—
Contra Costa	—	—	—	—	—	—	—	—
Lake	—	—	—	—	—	—	—	—
Marin	—	—	—	—	—	—	—	—
Monterey	—	—	—	—	—	—	—	—
Napa	—	—	—	—	—	—	—	—
San Benito	—	—	—	—	—	—	—	—
San Francisco	—	—	—	—	—	—	—	—
San Luis Obispo	—	—	—	—	—	—	—	—
San Mateo	—	—	—	—	—	—	—	—
Santa Clara	—	—	—	—	—	—	—	—
Santa Cruz	—	—	—	—	—	—	—	—
Sonoma	—	—	—	—	—	—	—	—
District 40 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Butte	—	—	—	—	—	—	—	—
Colusa	—	—	—	—	—	—	—	—
Glenn	—	—	—	—	—	—	—	—
Sacramento	—	—	—	—	—	—	—	—
Solano	—	—	—	—	—	—	—	—
Sutter	—	—	—	—	—	—	—	—
Tehama	—	—	—	—	—	—	—	—
Yolo	—	—	—	—	—	—	—	—
Yuba	—	—	—	—	—	—	—	—
District 50 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Fresno	93,700	93,200	1,361	264,300	32,300	32,000	1,433	95,500
Kern	40,300	39,800	1,148	95,200	16,400	16,100	1,357	45,500
Kings	92,800	92,800	1,056	204,200	87,900	87,500	1,036	188,800
Madera	400	400	600	500	—	—	—	—
Merced	1,700	1,700	1,440	5,100	500	500	1,632	1,700
San Joaquin	—	—	—	—	—	—	—	—
Stanislaus	—	—	—	—	—	—	—	—
Tulare	11,000	11,000	1,449	33,200	7,600	7,600	909	14,400
District 51 Total	**239,900**	**238,900**	**1,211**	**602,500**	**144,700**	**143,700**	**1,155**	**345,900**
Alpine	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—
Inyo	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
Placer	—	—	—	—	—	—	—	—
Sierra	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—
District 60 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Imperial	—	—	—	—	—	—	—	—
Los Angeles	—	—	—	—	—	—	—	—
Orange	—	—	—	—	—	—	—	—
Riverside	—	—	—	—	—	—	—	—
San Bernardino	—	—	—	—	—	—	—	—
San Diego	—	—	—	—	—	—	—	—
Santa Barbara	—	—	—	—	—	—	—	—
Ventura	—	—	—	—	—	—	—	—
District 80 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Other Counties [2]	100	100	960	200	300	300	640	400
STATE	**240,000**	**239,000**	**1,210**	**602,700**	**145,000**	**144,000**	**1,154**	**346,300**

[1] District and state totals may not add due to rounding.
[2] Includes counties that normally have less than 200 acres planted.

Cotton, Upland Acreage and Production by County, 1999-2000[1]

County	1999 Planted Acres	1999 Harvested Acres	1999 Yield/Acre Pounds	1999 Production Bales	2000 Planted Acres	2000 Harvested Acres	2000 Yield/Acre Pounds	2000 Production Bales
Del Norte	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	—	—	—	—
Mendocino	—	—	—	—	—	—	—	—
District 10 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Shasta	—	—	—	—	—	—	—	—
Siskiyou	—	—	—	—	—	—	—	—
Trinity	—	—	—	—	—	—	—	—
District 20 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Lassen	—	—	—	—	—	—	—	—
Modoc	—	—	—	—	—	—	—	—
Plumas	—	—	—	—	—	—	—	—
District 30 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alameda	—	—	—	—	—	—	—	—
Contra Costa	—	—	—	—	—	—	—	—
Lake	—	—	—	—	—	—	—	—
Marin	—	—	—	—	—	—	—	—
Monterey	—	—	—	—	—	—	—	—
Napa	—	—	—	—	—	—	—	—
San Benito	—	—	—	—	—	—	—	—
San Francisco	—	—	—	—	—	—	—	—
San Luis Obispo	—	—	—	—	—	—	—	—
San Mateo	—	—	—	—	—	—	—	—
Santa Clara	—	—	—	—	—	—	—	—
Santa Cruz	—	—	—	—	—	—	—	—
Sonoma	—	—	—	—	—	—	—	—
District 40 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Butte	—	—	—	—	—	—	—	—
Colusa	5,000	5,000	1,450	15,100	10,900	10,900	1,418	32,200
Glenn	600	600	960	1,200	1,700	1,700	1,101	3,900
Sacramento	—	—	—	—	—	—	—	—
Solano	—	—	—	—	—	—	—	—
Sutter	800	800	780	1,300	1,300	1,300	1,218	3,300
Tehama	—	—	—	—	—	—	—	—
Yolo	1,600	1,600	720	2,400	3,600	3,600	960	7,200
Yuba	—	—	—	—	—	—	—	—
District 50 Total	**8,000**	**8,000**	**1,200**	**20,000**	**17,500**	**17,500**	**1,278**	**46,600**
Fresno	186,000	185,000	1,336	515,000	237,300	236,000	1,436	706,000
Kern	138,000	137,000	1,326	378,400	164,500	164,000	1,437	491,100
Kings	113,000	112,000	1,029	240,100	152,400	151,100	1,248	393,000
Madera	26,000	26,000	1,182	64,000	29,200	29,200	1,323	80,500
Merced	62,000	61,000	1,381	175,500	71,100	70,000	1,435	209,200
San Joaquin	—	—	—	—	—	—	—	—
Stanislaus	—	—	—	—	—	—	—	—
Tulare	56,000	55,000	1,076	123,300	80,300	79,500	1,289	213,500
District 51 Total	**581,000**	**576,000**	**1,247**	**1,496,300**	**734,800**	**729,800**	**1,377**	**2,093,300**
Alpine	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—
Inyo	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
Placer	—	—	—	—	—	—	—	—
Sierra	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—
District 60 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Imperial	9,000	9,000	1,504	28,200	8,300	8,300	1,492	25,800
Los Angeles	—	—	—	—	—	—	—	—
Orange	—	—	—	—	—	—	—	—
Riverside	10,900	10,900	1,475	33,500	13,700	13,700	1,489	42,500
San Bernardino	600	600	1,200	1,500	600	600	1,360	1,700
San Diego	—	—	—	—	—	—	—	—
Santa Barbara	—	—	—	—	—	—	—	—
Ventura	—	—	—	—	—	—	—	—
District 80 Total	**20,500**	**20,500**	**1,480**	**63,200**	**22,600**	**22,600**	**1,487**	**70,000**
Other Counties [2]	500	500	480	500	100	100	480	100
STATE	**610,000**	**605,000**	**1,254**	**1,580,000**	**775,000**	**770,000**	**1,378**	**2,210,000**

[1] District and state totals may not add due to rounding.
[2] Includes counties that normally have less than 500 acres planted.

OAT ACREAGE AND PRODUCTION BY COUNTY, 1999-2000[1]

County	1999 Planted Acres	1999 Harvested Acres	1999 Yield/Acre Tons	1999 Production Tons	2000 Planted Acres	2000 Harvested Acres	2000 Yield/Acre Tons	2000 Production Tons
Del Norte	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	400	—	—	—
Mendocino	2,600	200	1.36	300	1,600	300	1.17	400
Combined [2]	400	100	1.12	100	—	—	—	—
District 10 Total	**3,000**	**300**	**1.28**	**400**	**2,000**	**300**	**1.17**	**400**
Shasta	1,800	400	1.52	600	1,700	300	1.44	400
Siskiyou	10,200	2,300	1.71	3,900	7,300	2,000	1.42	2,800
Trinity	—	—	—	—	—	—	—	—
District 20 Total	**12,000**	**2,700**	**1.68**	**4,500**	**9,000**	**2,300**	**1.43**	**3,300**
Lassen	5,600	200	1.44	300	3,300	700	1.28	900
Modoc	7,000	600	1.89	1,100	5,800	700	1.69	1,200
Plumas	1,400	—	—	—	900	—	—	—
District 30 Total	**14,000**	**800**	**1.78**	**1,400**	**10,000**	**1,400**	**1.49**	**2,100**
Alameda	2,300	200	1.16	200	1,900	300	1.01	300
Contra Costa	1,400	200	1.12	200	1,000	100	1.04	100
Lake	1,700	100	1.12	100	1,200	100	1.04	100
Marin	4,500	900	1.05	900	2,800	600	0.93	600
Monterey	2,000	300	1.12	300	2,000	500	0.96	500
Napa	600	—	—	—	600	—	—	—
San Benito	3,400	600	1.09	700	2,600	500	0.96	500
San Francisco	—	—	—	—	—	—	—	—
San Luis Obispo	11,500	1,200	1.09	1,300	8,700	300	1.12	300
San Mateo	1,100	400	1.14	500	800	300	0.96	300
Santa Clara	1,800	200	1.48	300	1,400	100	1.12	100
Santa Cruz	600	—	—	—	700	—	—	—
Sonoma	22,100	2,300	0.96	2,200	18,300	3,600	0.90	3,200
District 40 Total	**53,000**	**6,400**	**1.06**	**6,800**	**42,000**	**6,400**	**0.94**	**6,000**
Butte	4,100	200	1.44	300	2,800	400	1.28	500
Colusa	600	200	1.44	300	700	600	1.27	800
Glenn	5,300	100	1.28	100	4,100	100	1.28	100
Sacramento	5,600	300	1.60	500	4,600	200	1.28	300
Solano	3,600	400	1.48	600	2,700	200	1.28	300
Sutter	3,700	300	1.52	500	2,800	200	1.32	300
Tehama	4,000	200	1.36	300	3,500	300	1.33	400
Yolo	8,300	300	1.55	500	8,100	500	1.50	800
Yuba	800	200	1.48	300	700	500	1.34	700
District 50 Total	**36,000**	**2,200**	**1.48**	**3,300**	**30,000**	**3,000**	**1.33**	**4,000**
Fresno	11,400	1,200	1.64	2,000	9,800	500	1.38	700
Kern	3,700	200	1.52	300	2,600	200	1.40	300
Kings	2,900	300	1.60	500	2,400	200	1.56	300
Madera	8,600	1,000	1.65	1,600	6,400	1,200	1.53	1,800
Merced	33,500	2,300	1.52	3,500	26,900	1,700	1.46	2,500
San Joaquin	18,700	1,600	1.64	2,600	16,200	800	1.44	1,200
Stanislaus	24,700	400	1.68	700	22,700	1,000	1.44	1,400
Tulare	22,500	3,400	1.34	4,600	17,000	4,300	1.09	4,700
District 51 Total	**126,000**	**10,400**	**1.52**	**15,800**	**104,000**	**9,900**	**1.30**	**12,900**
Alpine	200	—	—	—	—	—	—	—
Amador	1,400	—	—	—	1,100	—	—	—
Calaveras	1,200	200	1.12	200	900	200	1.12	200
El Dorado	200	—	—	—	—	—	—	—
Inyo	300	—	—	—	200	—	—	—
Mariposa	300	—	—	—	500	—	—	—
Mono	300	—	—	—	200	—	—	—
Nevada	200	—	—	—	200	—	—	—
Placer	2,700	200	1.12	200	1,900	600	0.91	500
Sierra	800	—	—	—	600	—	—	—
Tuolumne	400	—	—	—	200	—	—	—
Combined [2]	—	—	—	—	200	—	—	—
District 60 Total	**8,000**	**400**	**1.12**	**400**	**6,000**	**800**	**0.96**	**800**
Imperial	600	100	0.96	100	400	—	—	—
Los Angeles	1,000	—	—	—	700	—	—	—
Orange	200	—	—	—	—	—	—	—
Riverside	9,200	1,400	0.74	1,000	6,400	700	0.69	500
San Bernardino	2,400	—	—	—	1,700	100	0.80	100
San Diego	3,800	200	0.96	200	2,600	—	—	—
Santa Barbara	5,100	100	0.72	100	4,200	100	0.80	100
Ventura	700	—	—	—	900	—	—	—
Combined [2]	—	—	—	—	—	—	—	—
District 80 Total	**23,000**	**1,800**	**0.77**	**1,400**	**17,000**	**900**	**0.71**	**600**
STATE	**275,000**	**25,000**	**1.36**	**34,000**	**220,000**	**25,000**	**1.20**	**30,000**

[1] District and state totals may not add due to rounding.
[2] These figures include estimates for one or more counties that normally have less than 200 acres planted.

Rice Acreage and Production by County, 1999-2000[1]

County	1999 Planted Acres	1999 Harvested Acres	1999 Yield/Acre Pounds	1999 Production Cwt.	2000 Planted Acres	2000 Harvested Acres	2000 Yield/Acre Pounds	2000 Production Cwt.
Del Norte	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	—	—	—	—
Mendocino	—	—	—	—	—	—	—	—
District 10 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Shasta	—	—	—	—	—	—	—	—
Siskiyou	-—	—	—	—	—	—	—	—
Trinity	—	—	—	—	—	—	—	—
District 20 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Lassen	—	—	—	—	—	—	—	—
Modoc	—	—	—	—	—	—	—	—
Plumas	—	—	—	—	—	—	—	—
District 30 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alameda	—	—	—	—	—	—	—	—
Contra Costa	—	—	—	—	—	—	—	—
Lake	—	—	—	—	—	—	—	—
Marin	—	—	—	—	—	—	—	—
Monterey	—	—	—	—	—	—	—	—
Napa	—	—	—	—	—	—	—	—
San Benito	—	—	—	—	—	—	—	—
San Francisco	—	—	—	—	—	—	—	—
San Luis Obispo	—	—	—	—	—	—	—	—
San Mateo	—	—	—	—	—	—	—	—
Santa Clara	—	—	—	—	—	—	—	—
Santa Cruz	—	—	—	—	—	—	—	—
Sonoma	—	—	—	—	—	—	—	—
District 40 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Butte	97,000	96,500	7,368	7,110,000	98,000	97,500	8,077	7,875,000
Colusa	129,000	127,000	7,232	9,185,000	145,000	144,000	7,958	11,460,000
Glenn	83,000	82,500	7,448	6,145,000	87,500	87,500	8,069	7,060,000
Sacramento	9,000	9,000	7,889	710,000	9,000	9,000	7,889	710,000
Solano	—	—	—	—	—	—	—	—
Sutter	100,000	98,500	7,310	7,200,000	108,000	107,500	8,028	8,630,000
Tehama	1,000	1,000	6,500	65,000	1,000	1,000	6,500	65,000
Yolo	27,000	26,800	7,407	1,985,000	33,500	33,500	7,466	2,501,000
Yuba	37,000	36,700	6,771	2,485,000	39,000	39,000	7,910	3,085,000
District 50 Total	**483,000**	**478,000**	**7,298**	**34,885,000**	**521,000**	**519,000**	**7,974**	**41,386,000**
Fresno	5,000	5,000	6,900	345,000	3,000	3,000	7,833	235,000
Kern	—	—	—	—	—	—	—	—
Kings	—	—	—	—	—	—	—	—
Madera	—	—	—	—	—	—	—	—
Merced	4,200	4,200	7,095	298,000	5,000	5,000	7,800	390,000
San Joaquin	4,800	4,800	6,438	309,000	5,000	5,000	7,400	370,000
Stanislaus	2,000	2,000	6,900	138,000	2,000	2,000	7,250	145,000
Tulare	—	—	—	—	—	—	—	—
District 51 Total	**16,000**	**16,000**	**6,813**	**1,090,000**	**15,000**	**15,000**	**7,600**	**1,140,000**
Alpine	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—
Inyo	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
Placer	11,000	11,000	6,500	715,000	14,000	14,000	7,107	995,000
Sierra	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—
District 60 Total	**11,000**	**11,000**	**6,500**	**715,000**	**14,000**	**14,000**	**7,107**	**995,000**
Imperial	—	—	—	—	—	—	—	—
Los Angeles	—	—	—	—	—	—	—	—
Orange	—	—	—	—	—	—	—	—
Riverside	—	—	—	—	—	—	—	—
San Bernardino	—	—	—	—	—	—	—	—
San Diego	—	—	—	—	—	—	—	—
Santa Barbara	—	—	—	—	—	—	—	—
Ventura	—	—	—	—	—	—	—	—
District 80 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
STATE	**510,000**	**505,000**	**7,265**	**36,690,000**	**550,000**	**548,000**	**7,942**	**43,521,000**

[1] District and state totals may not add due to rounding.

SUGAR BEET ACREAGE AND PRODUCTION BY COUNTY, 1999-2000[1]

County	1999 Planted Acres	1999 Harvested Acres	1999 Yield/Acre Tons	1999 Production Tons	1999 Sucrose Percent	2000 Planted Acres	2000 Harvested Acres	2000 Yield/Acre Tons	2000 Production Tons	2000 Sucrose Percent
Del Norte	—	—	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	—	—	—	—	—	—
Mendocino	—	—	—	—	—	—	—	—	—	—
District 10 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Shasta	—	—	—	—	—	—	—	—	—	—
Siskiyou	1,400	1,400	19.3	27,000	18.7	800	600	20.0	12,000	18.6
Trinity	—	—	—	—	—	—	—	—	—	—
District 20 Total	**1,400**	**1,400**	**19.3**	**27,000**	**18.7**	**800**	**600**	**20.0**	**12,000**	**18.6**
Lassen	—	—	—	—	—	—	—	—	—	—
Modoc	3,200	3,200	19.7	63,000	19.1	3,900	1,800	18.3	33,000	18.3
Plumas	—	—	—	—	—	—	—	—	—	—
District 30 Total	**3,200**	**3,200**	**19.7**	**63,000**	**19.1**	**3,900**	**1,800**	**18.3**	**33,000**	**18.3**
Alameda	—	—	—	—	—	—	—	—	—	—
Contra Costa	—	—	—	—	—	—	—	—	—	—
Lake	—	—	—	—	—	—	—	—	—	—
Marin	—	—	—	—	—	—	—	—	—	—
Monterey	—	—	—	—	—	—	—	—	—	—
Napa	—	—	—	—	—	—	—	—	—	—
San Benito	—	—	—	—	—	—	—	—	—	—
San Francisco	—	—	—	—	—	—	—	—	—	—
San Luis Obispo	—	—	—	—	—	—	—	—	—	—
San Mateo	—	—	—	—	—	—	—	—	—	—
Santa Clara	—	—	—	—	—	—	—	—	—	—
Santa Cruz	—	—	—	—	—	—	—	—	—	—
Sonoma	—	—	—	—	—	—	—	—	—	—
District 40 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Butte	500	500	44.0	22,000	15.3	700	700	38.6	27,000	12.9
Colusa	1,600	1,600	30.6	49,000	15.9	—	—	—	—	—
Glenn	3,100	3,100	33.2	103,000	15.8	4,100	3,600	34.4	124,000	13.7
Sacramento	3,200	3,200	29.4	94,000	15.8	2,400	2,200	25.9	57,000	14.4
Solano	5,800	5,800	28.6	166,000	16.5	800	600	25.0	15,000	14.5
Sutter	1,500	1,500	24.7	37,000	17.0	—	—	—	—	—
Tehama	—	—	—	—	—	—	—	—	—	—
Yolo	3,500	3,500	27.4	96,000	16.3	3,000	2,900	29.7	86,000	13.8
Yuba	—	—	—	—	—	—	—	—	—	—
Other Counties [2]	—	—	—	—	—	200	200	25.0	5,000	13.8
District 50 Total	**19,200**	**19,200**	**29.5**	**567,000**	**16.0**	**11,200**	**10,200**	**30.8**	**314,000**	**13.8**
Fresno	21,000	20,400	34.0	694,000	15.2	19,000	18,600	34.6	643,000	14.3
Kern	4,000	3,800	26.6	101,000	14.7	5,200	5,200	32.5	169,000	15.6
Kings	4,000	3,900	25.1	98,000	14.8	4,600	4,400	32.3	142,000	14.5
Madera	600	600	30.0	18,000	14.9	600	600	26.7	16,000	15.2
Merced	9,000	8,500	28.9	246,000	16.8	5,700	5,700	25.1	143,000	16.5
San Joaquin	11,600	11,100	28.9	321,000	16.1	15,000	14,500	28.7	416,000	14.1
Stanislaus	—	—	—	—	—	800	800	26.3	21,000	15.0
Tulare	3,800	3,800	28.2	107,000	14.6	4,300	4,200	27.6	116,000	11.8
District 51 Total	**54,000**	**52,100**	**30.4**	**1,585,000**	**15.4**	**55,200**	**54,000**	**30.9**	**1,666,000**	**14.4**
Alpine	—	—	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—	—	—
Inyo	—	—	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—
Placer	—	—	—	—	—	—	—	—	—	—
Sierra	—	—	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—	—	—
District 60 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Imperial	31,500	31,500	38.6	1,202,000	16.3	26,300	26,300	37.9	996,000	16.9
Los Angeles	—	—	—	—	—	—	—	—	—	—
Orange	—	—	—	—	—	—	—	—	—	—
Riverside	—	—	—	—	—	—	—	—	—	—
San Bernardino	—	—	—	—	—	—	—	—	—	—
San Diego	—	—	—	—	—	—	—	—	—	—
Santa Barbara	—	—	—	—	—	—	—	—	—	—
Ventura	—	—	—	—	—	—	—	—	—	—
District 80 Total	**31,500**	**31,500**	**38.6**	**1,202,000**	**16.3**	**26,300**	**26,300**	**37.9**	**996,000**	**16.9**
Combined [3]	700	600	20.0	12,000	16.3	600	600	30.0	18,000	15.1
STATE	**110,000**	**108,000**	**32.0**	**3,456,000**	**15.9**	**98,000**	**93,500**	**32.5**	**3,039,000**	**15.2**

[1] District and state totals may not add due to rounding.
[2] Includes counties that normally have less than 400 acres planted.
[3] Districts combined to avoid disclosure of individual operations.

Wheat, All, Acreage and Production by County, 1999-2000[1]

County	1999 Planted Acres	1999 Harvested Acres	1999 Yield/Acre Tons	1999 Production Tons	2000 Planted Acres	2000 Harvested Acres	2000 Yield/Acre Tons	2000 Production Tons
Del Norte	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	—	—	—	—
Mendocino	—	—	—	—	—	—	—	—
District 10 Total	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Shasta	500	500	2.10	1,100	500	500	1.80	900
Siskiyou	11,000	9,500	2.42	23,000	10,000	8,000	2.23	17,900
Trinity	—	—	—	—	—	—	—	—
District 20 Total	**11,500**	**10,000**	**2.40**	**24,000**	**10,500**	**8,500**	**2.21**	**18,800**
Lassen	1,500	1,000	2.43	2,400	3,500	2,000	2.25	4,500
Modoc	11,500	7,500	2.28	17,100	10,500	4,500	2.13	9,600
Plumas	—	—	—	—	—	—	—	—
District 30 Total	**13,000**	**8,500**	**2.30**	**19,500**	**14,000**	**6,500**	**2.17**	**14,100**
Alameda	6,500	1,500	2.48	3,700	4,000	1,000	2.16	2,200
Contra Costa	3,000	2,500	2.83	7,100	2,500	2,000	2.18	4,400
Lake	—	—	—	—	—	—	—	—
Marin	—	—	—	—	—	—	—	—
Monterey	4,500	3,000	1.50	4,500	4,000	2,000	1.29	2,600
Napa	—	—	—	—	—	—	—	—
San Benito	3,000	1,500	2.46	3,700	3,000	1,500	2.22	3,300
San Francisco	—	—	—	—	—	—	—	—
San Luis Obispo	2,000	1,000	1.50	1,500	3,500	2,000	1.25	2,500
San Mateo	—	—	—	—	—	—	—	—
Santa Clara	1,000	500	2.04	1,000	—	—	—	—
Santa Cruz	—	—	—	—	—	—	—	—
Sonoma	1,000	500	1.98	1,000	1,500	1,000	1.50	1,500
District 40 Total	**21,000**	**10,500**	**2.14**	**22,500**	**18,500**	**9,500**	**1.73**	**16,400**
Butte	3,000	3,000	2.12	6,400	2,500	2,500	2.03	5,100
Colusa	19,500	18,500	2.26	41,800	19,500	18,000	2.12	38,100
Glenn	15,500	12,000	2.30	27,500	13,000	10,500	2.11	22,100
Sacramento	7,500	7,500	2.60	19,500	13,000	11,500	2.22	25,600
Solano	22,500	22,500	2.59	58,200	21,500	21,000	2.25	47,200
Sutter	11,000	9,500	2.51	23,800	11,000	10,000	2.15	21,500
Tehama	2,000	1,500	2.02	3,000	1,500	1,000	1.95	2,000
Yolo	31,500	30,000	2.88	86,400	39,500	38,000	2.42	92,100
Yuba	500	500	1.80	900	500	500	2.70	1,400
District 50 Total	**113,000**	**105,000**	**2.55**	**267,600**	**122,000**	**113,000**	**2.26**	**255,000**
Fresno	54,000	50,000	2.78	138,800	63,500	59,500	2.51	149,000
Kern	68,000	54,500	2.26	123,300	67,500	40,000	2.13	85,100
Kings	78,000	70,000	2.41	168,900	76,500	69,500	2.11	146,600
Madera	17,000	9,500	2.40	22,800	29,000	16,000	2.15	34,400
Merced	18,500	6,000	2.56	15,400	23,000	8,000	2.41	19,300
San Joaquin	22,000	19,000	2.53	48,000	24,000	20,500	2.01	41,100
Stanislaus	2,500	1,000	2.64	2,600	5,000	2,000	2.06	4,100
Tulare	88,000	44,000	2.16	95,100	68,500	34,500	2.04	70,300
District 51 Total	**348,000**	**254,000**	**2.42**	**615,000**	**357,000**	**250,000**	**2.20**	**549,900**
Alpine	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—
Inyo	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
Placer	2,000	2,000	2.48	5,000	2,500	1,500	2.16	3,200
Sierra	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—
District 60 Total	**2,000**	**2,000**	**2.48**	**5,000**	**2,500**	**1,500**	**2.16**	**3,200**
Imperial	43,000	40,000	3.26	130,200	47,000	41,500	3.14	130,100
Los Angeles	—	—	—	—	—	—	—	—
Orange	—	—	—	—	—	—	—	—
Riverside	36,000	23,000	2.00	46,100	27,500	15,500	2.38	36,900
San Bernardino	—	—	—	—	—	—	—	—
San Diego	2,000	1,500	2.06	3,100	500	500	1.98	1,000
Santa Barbara	500	500	1.20	600	500	500	1.14	600
Ventura	—	—	—	—	—	—	—	—
District 80 Total	**81,500**	**65,000**	**2.77**	**180,000**	**75,500**	**58,000**	**2.91**	**168,600**
STATE	**590,000**	**455,000**	**2.49**	**1,133,600**	**600,000**	**447,000**	**2.30**	**1,026,000**

[1] District and state totals may not add due to rounding.

FLORICULTURE

Floriculture continued its rapid growth in 2000. The industry enjoyed record wholesale values again this year due to the strength of its leading producing states—California, Florida, Michigan, Texas and Ohio. These five states account for over half of the total value.

California maintained its position as the leading floriculture state in the nation, with a total wholesale value of $842 million. This total represents 20 percent of the national value and a 9 percent increase from the previous year. Aided by its favorable coastal climate, California now accounts for 67 percent of the national value for all fresh, cut flowers. At $286 million in sales, this represents a 2 percent increase over the 1999 total of $280 million. The rose is the most popular cut flower in the nation, with California producing roughly 68 percent of all fresh, cut roses grown in the United States. While cut flower demand has continued to rise, domestic production has been declining with over two-thirds of the major cut flowers now imported. Most imports are coming from Columbia, Costa Rica, Ecuador, Mexico and the Netherlands.

California's total sales of potted flowering plants decreased 6 percent from $151 million in 1999 to $142 million in 2000. Despite the percentage decrease, California leads the nation in sales of potted flowering plants, with 18 percent of the national value. Sales of foliage plants showed a 24 percent drop from $93.8 million in 1999 to $70.8 million in 2000.

The wholesale value of bedding and garden plants jumped 28 percent, from $234 million in 1999 to $300 million in 2000. The value for cut, cultivated greens was down 2 percent to $16.1 million.

FLORICULTURE PRODUCTION AND VALUE, 1999[1]

Kind	Number of Producers	Plants Grown	Production Area	Sales Unit	Sales Number Sold	Sales Wholesale	Wholesale Price [2]	Value of Sales at Wholesale
		1,000	1,000 Sq. Ft.		1,000	Percent	Dollars	$1,000
Cut Flowers								**279,611**
Carnations								9,065
Standard	35	—	—	—	32,482	100	0.18	5,684
Miniature	38	171	2,217	Bunches	2,381	92	1.42	3,381
Chrysanthemums								17,365
Standard	24	11,572	2,642	Blooms	10,024	95	0.38	3,839
Pompon	30	—	—	Bunches	15,547	94	0.87	13,526
Gladioli	10	—	—	Spikes	10,484	100	0.38	3,952
Roses								53,945
Hybrid Tea	58	8,348	13,959	Blooms	156,003	98	0.31	48,829
Sweetheart	25	1,013	1,573	Blooms	28,742	100	0.18	5,116
Others	193	—	—	—	—	98	—	195,284
Potted Flowering Plants								**150,806**
African Violets	12	—	—	Pots	2,086	89	1.00	2,086
Chrysanthemums	18	—	—	Pots	3,729	100	2.17	8,107
Cyclamens	64	—	—	Pots	2,466	92	2.62	6,465
Finished Florist Azaleas	18	—	—	Pots	1,021	62	4.76	4,863
Kalanchoes	21	—	—	Pots	2,194	100	2.42	5,300
Easter Lilies	27	—	—	Pots	891	90	3.71	3,306
Orchids	40	—	—	Pots	2,061	74	11.52	23,737
Poinsettias	88	—	—	Pots	6,487	91	3.91	25,375
Others	72	—	—	Pots	29,565	99	2.42	71,567
Foliage Plants								**93,764**
Hanging Baskets	52	—	—	Baskets	4,240	99	3.08	13,059
Potted Foliage	125	—	17,341	—	—	92	—	80,705
Bedding/Garden Plants								**234,253**
Flats							156,698	
Geraniums	28	—	—	Flats	191	97	13.06	2,494
Impatiens	61	—	—	Flats	1,538	98	8.23	12,658
New Guinea Impatiens	15	—	—	Flats	55	94	10.79	593
Petunias	61	—	—	Flats	1,291	98	8.92	11,516
Other Flowering and Foliar	84	—	—	Flats	11,397	98	10.34	117,845
Vegetable Type	46	—	—	Flats	1,334	92	8.69	11,592
Potted								68,569
Hardy/Garden								
Chrysanthemums	34	—	—	Pots	2,562	100	1.13	2,904
Geraniums (Cutting)	45	—	—	Pots	5,834	95	1.33	7,731
Geraniums (Seed)	27	—	—	Pots	517	98	1.41	729
Impatiens	54	—	—	Pots	8,116	93	0.65	5,304
New Guinea Impatiens	35	—	—	Pots	1,570	98	1.25	1,961
Petunias	37	—	—	Pots	2,445	95	0.70	1,702
Other Flowering and Foliar	87	—	—	Pots	34,838	95	1.26	43,949
Vegetable Type	43	—	—	Pots	4,876	100	0.88	4,289
Hanging Baskets								8,986
Geraniums	30	—	—	Baskets	107	93	6.34	678
Impatiens	25	—	—	Baskets	97	98	6.93	503
New Guinea Impatiens	24	—	—	Baskets	157	99	6.04	948
Petunias	19	—	—	Baskets	1,073	99	6.15	6,599
Other Flowering	51	—	—	Baskets	49	98	5.27	258
Total Cut Cultivated Greens [3]	**43**	**—**	**—**	**—**	**—**	**100**	**—**	**16,443**
TOTAL ALL PLANTS [4]								**774,877**

[1] The total covered growing area of 116,927,000 square feet consisted of the following: 16,669,000 square feet of shade and temporary cover; 13,286,000 square feet of glass; 31,891,000 square feet of fiberglass and other rigid greenhouses; and 55,081,000 square feet of film plastic (single/multi) greenhouses. In addition, plants were produced on 8,043 acres of open ground.
[2] For potted plants, price represents a weighted average for plants sold in pots less than 5 inches and in pots 5 inches or more.
[3] Total includes Leatherleaf Ferns, which are not published to avoid disclosure of individual operations.
[4] Based on equivalent wholesale value of all sales for all crops, except potted foliage plants, which are based on net value of sales.

Floriculture Production and Value, 2000[1]

Kind	Number of Producers	Plants Grown	Production Area	Sales Unit	Sales Number Sold	Sales Wholesale	Wholesale Price [2]	Value of Sales at Wholesale
		1,000	1,000 Sq. Ft.		1,000	Percent	Dollars	$1,000
Cut Flowers								**286,219**
Alstroemeria	37	—	—	Stems	17,848	100	0.15	2,624
Carnations, Standard	34	—	—	Stems	37,796	99	0.14	5,367
Chrysanthemums, Pompon	39	—	—	Bunches	13,030	97	1.14	14,854
Delphinium and Larkspur	57	—	—	Stems	37,967	99	0.37	14,200
Gerbera Daisy	25	—	—	Stems	52,636	96	0.30	15,580
Gladioli	23	—	—	Spikes	10,853	99	0.67	7,239
Iris	43	—	—	Stems	59,268	99	0.25	14,817
Lilies, All	51	—	—	Stems	76,835	99	0.62	47,715
Lisianthus	41	—	—	Stems	17,390	99	0.60	10,417
Orchids, All	14	—	—	Blooms	1,260	81	1.09	1,373
Roses, All	53	—	—	Stems	124,675	98	0.33	41,517
Snapdragons	53	—	—	Spikes	44,973	99	0.28	12,592
Tulips	29	—	—	Stems	38,280	99	0.36	13,743
Other Cut Flowers	158	—	—	—	—	98	—	84,181
Potted Flowering Plants								**141,834**
African Violets	14	—	—	Pots	937	52	1.38	1,290
Finished Florist Azaleas	20	—	—	Pots	1,084	97	5.15	5,581
Florist Chrysanthemums	19	—	—	Pots	3,774	100	2.25	8,492
Easter Lilies	28	—	—	Pots	900	97	4.07	3,663
Orchids	42	—	—	Pots	3,519	94	10.21	35,920
Poinsettias	94	—	—	Pots	7,164	89	3.85	27,549
Spring Flowering Bulbs	34	—	—	Pots	3,425	99	1.44	4,939
Other Potted Flowering Plants	72	—	—	Pots	13,508	96	3.29	54,400
Foliage Plants for Indoor or Patio Use [3]								**70,814**
Hanging Baskets	48	—	—	Baskets	6,260	95	3.83	23,976
Potted Foliage	84	—	17,341	—	—	96	—	46,838
Annual Bedding/Garden Plants								**299,508**
Flats								169,353
Begonias	50	—	—	Flats	951	100	7.99	7,598
Geraniums (Cutting)	21	—	—	Flats	1,790	99	12.62	22,590
New Guinea Impatiens	13	—	—	Flats	41	100	10.49	430
Impatiens	54	—	—	Flats	1,784	99	10.28	18,340
Marigolds	45	—	—	Flats	603	99	8.73	5,264
Pansy/Viola	48	—	—	Flats	1,271	99	9.69	12,316
Petunias	56	—	—	Flats	1,359	98	9.07	12,326
Other Flowering and Foliar	68	—	—	Flats	8,220	85	9.66	79,405
Vegetable Type	43	—	—	Flats	1,218	92	9.10	11,084
Potted								81,667
Begonias	42	—	—	Pots	1,970	78	0.91	1,797
Geraniums (Cutting)	47	—	—	Pots	7,096	99	1.25	8,849
Geraniums (Seed)	27	—	—	Pots	1,016	99	1.76	1,784
New Guinea Impatiens	46	—	—	Pots	1,755	200	1.43	2,516
Impatiens	56	—	—	Pots	8,176	91	0.73	5,982
Marigolds	33	—	—	Pots	1,403	89	0.74	1,043
Pansy/Viola	35	—	—	Pots	3,056	87	0.64	1,966
Petunias	46	—	—	Pots	2,238	91	0.83	1,854
Other Flowering and Foliar	82	—	—	Pots	39,624	96	1.33	52,573
Vegetable Type	42	—	—	Pots	3,714	100	0.89	3,303
Hanging Baskets								9,081
Begonias	13	—	—	Baskets	14	91	6.67	93
Geraniums (Cutting)	32	—	—	Baskets	161	98	7.05	1,135
New Guinea Impatiens	25	—	—	Baskets	148	99	6.78	1,003
Impatiens	26	—	—	Baskets	206	99	5.48	1,129
Petunias	15	—	—	—	125	98	4.98	623
Other Flowering	34	—	—	—	558	99	9.39	5,098
Herbaceous Perennials [4]								39,407
Hardy/Garden Chrysanthemums	38	—	—	Pots	3,641	100	1.07	3,920
Hosta	14	—	—	Pots	51	98	3.37	172
Other	63	—	—	Pots	16,557	98	2.13	35,315
Total Cut Cultivated Greens [5]	**44**	**—**	**—**	**—**	**—**	**100**	**—**	**16,148**
Propagative (Unfinished)								**27,391**
Cut Flowers	—	—	—	—	—	—	—	4,609
Potted Flowering Plants	—	—	—	—	—	—	—	5,625
Bedding/Garden Plants	—	—	—	—	—	—	—	9,152
Herbaceous Perennial Plants	—	—	—	—	—	—	—	5,054
Foliage Plants	—	—	—	—	—	—	—	2,951
TOTAL ALL PLANTS [6]								**841,914**

[1] The total covered growing area of 108,838,000 square feet consisted of the following: 17,710,000 square feet of shade and temporary cover; 15,115,000 square feet of glass; 30,482,000 square feet of fiberglass and other rigid greenhouses; 45,531,000 square feet of film plastic (single/multi) greenhouses; and 8,035,000 open ground.
[2] For potted plants, price represents a weighted average for plants sold in pots less than 5 inches and in pots 5 inches or more.
[3] Data for 1999 and 2000 are not comparable. Data for 1999 represents net value (total sales minus cost of young plants); 2000 data represents wholesale equivalent value of all sales.
[4] Data series began in 2000; 1999 data not available.
[5] Total includes Leatherleaf Ferns, which are not published to avoid disclosure of individual operations.
[6] Total data for 1999 and 2000 are not comparable, total sales of propagative materials were added in 2000. Total foliage for 1999 represents net value (total sales minus cost of young plants); total foliage for 2000 represents the wholesale equivalent value of all sales.

FRUIT AND NUT CROPS

California produced 15.5 million tons of fruits and nuts in 2000, representing a 21 percent increase from the prior year. This accounts for 42 percent of the national fruit and nut production. The total value of California's fruit and nut production in 2000 was $6.98 billion, up 2 percent from 1999. This increase represents 58 percent of the national total value of fruit and nut crops.

A record value of production was set for avocados, cherries, table grapes and wine grapes. Grapes continued to be the top-valued fruit and nut crop with $2.84 billion, up 7 percent from the $2.66 billion of 1999. California accounts for nearly all the national production of almonds, Clingstone peaches, dates, English walnuts, figs, kiwifruit, nectarines, olives and pistachios.

The Golden State dominates the nation in production of apricots, avocados, grapes, lemons, peaches, plums and strawberries. Crops with record production in 2000 were wine grapes, Freestone peaches, pistachios and strawberries.

SIGNIFICANT INCREASES IN PRODUCTION:

Avocados	18%
Figs	22%
Grapes, Raisin	36%
Grapes, Wine	26%
Kiwifruit	26%
Lemons	17%
Oranges, Navel	91%
Oranges, Valencia	80%
Pecans	79%
Pistachios	98%
Plums, Dried (Prunes)	32%
Tangerines	67%

NOTABLE DECREASES IN PRODUCTION:

Almonds	16%
Apples	27%
Cherries	42%
Dates	35%
Olives	63%
Walnuts	16%

In 2000, California's rainfall was above normal during the winter months, giving much needed moisture to the soil and trees. Cold temperatures provided sufficient chilling for a good dormancy, which is important for many non-citrus crops. Rains slowed the normal cultural activities, such as pruning, spraying and planting. Almonds began blooming in February and were in full-bloom by early March. Bee colonies were placed in almond orchards for pollination, but the cool, wet weather hampered the bees' activities. Blooming of stone fruit began in early March and the warm weather through March and April accelerated crop progress. Crop development of most commodities was almost normal throughout the growing season with temperatures ranging from slightly below normal to normal. Generally speaking, most crops had good fruit quality, but sizes were small. Weather during the growing and harvest seasons was mild, which allowed growers to harvest their crops without any substantial problems. Grapes had a very good year with good quality and a very large crop.

With the exception of grapefruit, which dropped 1 percent, all citrus crops showed major increases in production from the low 1998-1999 frost-affected crops. Navel orange production jumped 90 percent, Valencia oranges rose 80 percent, tangerines went up 67 percent, and lemons were up 17 percent.

BERRY ACREAGE, PRODUCTION AND VALUE, 1991-2000

Crop	Crop Year	Harvested Acres	Yield Per Acre Cwt.	Production 1,000 Cwt.	Value Per Cwt.[1] Dollars	Total Value $1,000
Boysenberries						
	1991	—	—	—	—	—
	1992	200	85	17	91.10	1,548
	1993	250	90	23	88.00	1,980,5
	1994	250	80	20	75.50	1,510
	1995	270	67	18	95.00	1,710
	1996	270	89	24	93.70	2,248
	1997	270	91	25	66.70	1,642
	1998	250	70	18	79.20	1,386
	1999	300	93	28	82.40	2,308
	2000	260	96	25	82.40	2,061
Raspberries						
	1991	—	—	—	—	—
	1992	1,600	165	264	183.00	48,276
	1993	1,850	142	263	148.00	39,000
	1994	1,900	111	210	143.00	30,000
	1995	1,900	81	153	152.00	23,325
	1996	1,800	83	149	171.00	25,520
	1997	1,700	85	145	139.00	20,225
	1998	1,700	87	148	192.00	28,470
	1999	1,800	116	208	147.00	30,604
	2000	2,000	108	216	187.00	40,392
Strawberries, Fresh Market						
	1991	—	—	7,652	50.90	389,487
	1992	—	—	7,630	59.20	451,696
	1993	—	—	7,736	46.80	362,045
	1994	—	—	9,016	59.10	532,846
	1995	—	—	9,048	57.40	519,355
	1996	—	—	9,989	52.50	524,423
	1997	—	—	9,618	61.40	590,545
	1998	—	—	9,086	68.70	624,208
	1999	—	—	10,080	71.30	718,704
	2000	—	—	10,988	61.40	674,663
Strawberries, Processing						
	1991	—	—	3,320	22.90	76,028
	1992	—	—	2,690	22.80	61,332
	1993	—	—	3,685	26.00	95,810
	1994	—	—	4,265	26.90	114,729
	1995	—	—	3,932	23.40	92,003
	1996	—	—	3,619	16.70	60,437
	1997	—	—	3,716	25.80	95,873
	1998	—	—	4,466	29.70	132,640
	1999	—	—	5,049	31.20	157,529
	2000	—	—	4,192	22.10	92,643
Strawberries, All						
	1991	21,100	520	10,972	42.40	465,515
	1992	24,000	430	10,320	49.70	513,028
	1993	25,100	455	11,421	40.10	457,855
	1994	23,300	570	13,281	48.80	647,575
	1995	23,600	550	12,980	47.10	611,358
	1996	25,200	540	13,608	43.00	584,860
	1997	22,600	590	13,334	51.50	686,418
	1998	24,200	560	13,552	55.80	756,848
	1999	24,600	615	15,129	57.90	876,233
	2000	27,600	550	15,180	50.50	767,306

[1] The processed value is based on equivalent returns at the processing plant door. The fresh market value is on a packed and loaded basis, F.O.B. shipping point.

STRAWBERRY MONTHLY AND SEASON AVERAGE PRICES, 1991-2000[1]

Crop	Crop Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average
		Dollars Per Cwt.												
Fresh Sales	1991	—	110.00	100.00	60.00	50.00	35.00	45.00	35.00	35.00	55.00	110.00	—	50.90
	1992	135.00	95.00	85.00	50.00	41.00	64.20	49.30	89.20	61.10	70.70	115.00	—	59.20
	1993	102.00	80.20	57.70	42.40	38.30	42.50	31.60	46.90	48.90	64.20	93.70	—	46.80
	1994	77.90	99.00	94.40	57.50	56.40	50.40	49.30	49.00	46.60	82.40	89.90	—	59.10
	1995	65.50	67.00	65.50	57.60	66.90	53.10	50.70	63.30	41.50	49.70	115.00	—	57.40
	1996	—	80.30	76.70	38.50	45.60	65.00	44.10	54.80	61.50	40.70	—	—	52.50
	1997	116.00	98.30	85.80	42.70	54.30	74.80	56.20	53.10	67.50	69.80	—	—	51.50
	1998	120.00	147.00	86.50	67.50	67.40	54.60	56.30	65.00	59.00	80.20	116.00	—	68.70
	1999	167.00	148.00	125.00	88.20	61.00	62.60	57.90	66.20	58.30	45.60	79.00	—	71.30
	2000	95.80	107.00	75.70	68.90	46.10	58.20	56.80	49.60	62.20	95.40	—	—	61.40

[1] Prices are F.O.B. shipping point.

Citrus Fruit Acreage, Production and Value, 1991-2000

Crop	Crop Year	Bearing Acres	Non-Bearing Acres	Yield Per Acre Cartons	Production 1,000 Cartons	Value Per Unit [1] Dollars	Total Value $1,000
Grapefruit, All							
(Net weight per carton: 33.5 pounds)	90-91	18,300	2,400	874	16,000	3.20	51,128
	91-92	18,500	2,400	1,082	20,000	3.06	61,120
	92-93	17,800	2,600	1,034	18,400	2.46	45,089
	93-94	18,000	—	1,034	18,600	2.72	50,579
	94-95	18,400	—	1,010	18,600	2.82	52,420
	95-96	18,800	—	862	16,200	3.29	53,277
	96-97	18,000	—	912	16,400	3.21	52,679
	97-98	16,800	1,800	952	16,000	4.21	67,330
	98-99	16,600	—	880	14,600	5.37	78,309
	99-00	16,600	—	868	14,400	4.09	58,798
Lemons							
(Net weight per carton: 38 pounds)	90-91	46,700	1,600	634	29,600	8.19	242,269
	91-92	46,400	1,900	650	30,200	6.32	190,894
	92-93	46,400	2,100	880	40,800	4.97	202,827
	93-94	45,500	—	910	41,400	5.00	207,020
	94-95	45,700	—	876	40,000	5.66	226,120
	95-96	46,400	—	906	42,000	5.20	218,544
	96-97	47,400	—	954	45,200	6.06	274,125
	97-98	48,700	6,500	862	42,000	5.16	216,659
	98-99	48,500	—	668	32,400	6.39	207,098
	99-00	48,500	—	784	38,000	6.68	253,876
Oranges, Navel and Misc.							
(Net weight per carton: 37.5 pounds)	90-91	109,000	10,000	290	31,600	5.04	159,330
	91-92	112,000	9,800	626	70,200	4.36	305,811
	92-93	114,000	10,600	768	87,600	3.16	277,008
	93-94	114,000	—	642	73,200	3.99	291,807
	94-95	118,000	—	594	70,000	3.91	273,750
	95-96	121,000	—	628	76,000	3.68	279,300
	96-97	124,000	—	646	80,000	4.68	373,890
	97-98	127,000	8,300	692	88,000	4.42	388,870
	98-99	128,000	—	328	42,000	5.23	219,640
	99-00	126,000	—	634	80,000	3.28	262,160
Oranges, Valencia							
(Net weight per carton: 37.5 pounds)	90-91	69,400	5,500	282	19,600	10.87	212,954
	91-92	69,800	6,400	926	64,600	1.99	128,183
	92-93	70,000	6,000	658	46,000	4.24	195,002
	93-94	71,000	—	760	54,000	3.16	170,760
	94-95	73,000	—	576	42,000	4.74	199,042
	95-96	75,000	—	533	40,000	5.26	210,190
	96-97	76,000	—	632	48,000	4.39	210,370
	97-98	73,200	4,800	684	50,000	4.52	225,740
	98-99	73,500	—	408	30,000	6.14	184,210
	99-00	69,500	—	690	48,000	1.74	83,494
Oranges, All							
(Net weight per carton: 37.5 pounds)	90-91	178,400	15,500	286	51,200	7.27	372,284
	91-92	181,800	16,200	742	134,800	3.22	433,994
	92-93	184,000	16,600	726	133,600	3.54	472,010
	93-94	185,000	—	688	127,200	3.64	462,567
	94-95	191,000	—	586	112,000	4.22	472,792
	95-96	196,000	—	592	116,000	4.22	489,490
	96-97	200,000	—	640	128,000	4.57	584,260
	97-98	200,200	13,100	690	138,000	4.46	614,610
	98-99	201,500	—	357	72,000	5.61	403,850
	99-00	195,500	—	655	128,000	2.70	345,654
Tangerines							
(Including Mandarins and Hybrids,	90-91	7,600	1,400	356	2,700	9.09	24,528
Tangelos and Tangors)	91-92	7,800	1,400	626	4,880	7.25	35,357
(Net weight per carton: 37.5 pounds)	92-93	7,700	1,300	546	4,200	6.00	25,186
	93-94	8,000	—	576	4,600	5.58	25,651
	94-95	8,600	—	582	5,000	7.09	35,452
	95-96	8,800	—	590	5,200	5.42	28,184
	96-97	8,700	—	598	5,200	7.56	39,298
	97-98	8,800	1,900	546	4,800	5.74	27,530
	98-99	8,600	—	348	3,000	7.34	22,023
	99-00	8,600	—	582	5,000	5.55	27,759

[1] Equivalent packinghouse door returns.

CITRUS FRUIT SALES BY UTILIZATION AND VALUE PER CARTON, 1991-2000

Crop	Crop Year	All Sales Quantity (1,000 Cartons)	All Sales Value [1] ($/Carton)	Fresh Market Quantity (1,000 Cartons)	Fresh Market Value [1] ($/Carton)	Processing Quantity (1,000 Cartons)	Processing Value [1] ($/Carton)
Grapefruit, All [2]							
(Net weight per carton: 33.5 pounds)	90-91	16,000	3.20	10,400	4.97	5,600	(0.08)
	91-92	20,000	3.06	12,800	4.56	7,200	0.40
	92-93	18,400	2.46	11,400	4.08	7,000	(0.17)
	93-94	18,600	2.72	12,160	4.16	6,440	(0.01)
	94-95	18,600	2.82	11,820	4.56	6,780	(0.22)
	95-96	16,200	3.29	12,000	4.48	4,200	(0.12)
	96-97	16,400	3.21	12,120	4.38	4,280	(0.10)
	97-98	16,000	4.21	11,088	6.13	4,912	(0.13)
	98-99	14,600	5.37	13,276	5.91	1,324	(0.07)
	99-00	14,400	4.09	12,400	4.80	2,000	(0.33)
Lemons							
(Net weight per carton: 38 pounds)	90-91	29,600	8.19	18,780	12.16	10,820	1.29
	91-92	30,200	6.32	18,180	9.93	12,020	0.87
	92-93	40,800	4.97	19,800	9.22	21,000	0.97
	93-94	41,400	5.00	19,000	10.10	22,400	0.68
	94-95	40,000	5.66	21,800	9.93	18,200	0.53
	95-96	42,000	5.20	21,600	9.23	20,400	0.94
	96-97	45,200	6.06	23,080	10.43	22,120	1.51
	97-98	42,000	5.16	19,840	9.58	22,160	1.20
	98-99	32,400	6.39	19,570	10.33	12,830	0.39
	99-00	38,000	6.68	23,200	10.49	14,800	0.71
Oranges, Navel and Misc.							
(Net weight per carton: 37.5 pounds)	90-91	31,600	5.04	18,400	8.34	13,200	0.45
	91-92	70,200	4.36	53,000	5.53	17,200	0.76
	92-93	87,600	3.16	65,400	4.30	22,200	(0.18)
	93-94	73,200	3.99	58,200	5.01	15,000	0.02
	94-95	70,000	3.91	53,000	5.21	17,000	(0.14)
	95-96	76,000	3.68	58,000	4.89	18,000	(0.24)
	96-97	80,000	4.68	69,000	5.39	11,000	0.18
	97-98	88,000	4.42	73,000	5.29	15,000	0.18
	98-99	42,000	5.23	23,000	9.41	19,000	0.18
	99-00	80,000	3.28	62,000	4.24	18,000	(0.04)
Oranges, Valencia							
(Net weight per carton: 37.5 pounds)	90-91	19,600	10.87	14,000	14.98	5,600	0.59
	91-92	64,600	1.99	29,700	3.84	34,900	0.41
	92-93	46,000	4.24	32,800	5.92	13,200	0.08
	93-94	54,000	3.16	34,000	5.04	20,000	(0.03)
	94-95	42,000	4.74	35,200	5.70	6,800	(0.24)
	95-96	40,000	5.26	31,000	6.85	9,000	(0.24)
	96-97	48,000	4.39	34,000	5.65	14,000	1.31
	97-98	50,000	4.52	38,000	5.50	12,000	1.40
	98-99	30,000	6.14	16,000	10.21	14,000	1.50
	99-00	48,000	1.74	25,400	3.35	22,600	(0.07)
Oranges, All							
(Net weight per carton: 37.5 pounds)	90-91	51,200	7.27	32,400	11.21	18,800	0.49
	91-92	134,800	3.22	82,700	4.92	52,100	0.52
	92-93	133,600	3.54	98,200	4.84	35,400	(0.08)
	93-94	127,200	3.64	92,200	5.02	35,000	(0.01)
	94-95	112,000	4.22	88,200	5.41	23,800	(0.17)
	95-96	116,000	4.22	89,000	5.58	27,000	(0.24)
	96-97	128,000	4.57	103,000	5.48	25,000	0.81
	97-98	138,000	4.46	111,000	5.36	27,000	0.72
	98-99	72,000	5.61	39,000	9.73	33,000	0.74
	99-00	128,000	2.70	87,400	3.98	40,600	(0.06)
Tangerines							
(Including Mandarins and Hybrids,	90-91	2,700	9.09	1,850	13.13	850	0.29
Tangelos and Tangors)	91-92	4,880	7.25	3,360	10.29	1,520	0.52
(Net weight per carton: 37.5 pounds)	92-93	4,200	6.00	2,930	8.72	1,270	(0.28)
	93-94	4,600	5.58	3,200	8.04	1,400	(0.06)
	94-95	5,000	7.09	3,400	10.50	1,600	(0.16)
	95-96	5,200	5.42	3,600	7.90	1,600	(0.16)
	96-97	5,200	7.55	4,240	9.30	960	(0.14)
	97-98	4,800	5.74	3,296	8.35	1,504	0.01
	98-99	3,000	7.34	2,126	10.16	874	0.50
	99-00	5,000	5.55	3,400	8.20	1,600	(0.07)

[1] Equivalent packinghouse door returns.
[2] Estimates for "Grapefruit, Desert" and "Grapefruit, Other" were combined to "Grapefruit, All" starting in 1995-96. Season average values for all grapefruit are derived by weighing the season average value for each area by their carton weights. Prior to 1993-94, net weight per carton for Desert Valley was 32 pounds.

CITRUS FRUIT MONTHLY AND SEASON AVERAGE PRICES, 1991-2000

Crop	Crop Year	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Season Average
		Dollars Per Carton												
GRAPEFRUIT, ALL														
Fresh Sales	90-91	4.26	5.87	5.70	4.56	4.96	5.47	5.33	6.07	5.54	4.82	2.67	2.07	4.97
	91-92	4.89	5.45	4.23	3.88	3.92	4.54	4.89	4.85	4.56	4.68	4.68	3.83	4.56
	92-93	5.59	4.65	4.21	3.27	2.95	3.05	2.80	4.07	4.69	4.68	5.74	4.70	4.08
	93-94	6.70	3.55	3.39	2.73	2.58	2.50	3.56	4.86	4.56	4.70	4.81	4.71	4.16
	94-95	5.08	3.60	3.79	2.83	2.92	3.05	3.62	4.88	5.45	5.48	4.78	5.98	4.56
	95-96	7.28	4.93	4.18	3.63	3.23	3.38	4.88	3.98	3.33	5.63	7.08	7.08	4.48
	96-97	6.83	6.38	5.28	4.13	3.48	3.43	3.73	4.58	4.63	4.23	4.23	3.33	4.38
	97-98	3.48	4.73	4.63	3.58	3.88	4.38	5.13	5.58	6.23	7.23	9.22	9.22	6.13
	98-99	7.91	7.36	7.56	5.66	4.51	4.16	6.21	7.36	6.46	4.66	4.16	4.81	5.91
	99-00	6.90	6.50	6.25	5.25	4.35	3.45	4.05	5.10	4.65	4.50	4.70	5.40	4.80
Processing	90-91	(0.09)	(0.08)	(0.09)	(0.10)	(0.10)	(0.09)	(0.07)	(0.07)	(0.08)	(0.09)	(0.10)	(0.10)	(0.08)
	91-92	(0.06)	(0.07)	(0.01)	0.03	0.25	0.35	0.40	0.53	0.49	0.43	0.36	0.32	0.40
	92-93	0.03	(0.16)	(0.18)	(0.18)	(0.18)	(0.18)	(0.18)	(0.17)	(0.15)	(0.15)	—	—	(0.17)
	93-94	0.18	(0.03)	(0.03)	(0.02)	(0.01)	(0.03)	(0.03)	0.05	(0.01)	(0.04)	(0.04)	0.07	(0.01)
	94-95	(0.20)	(0.22)	(0.22)	(0.22)	(0.22)	(0.21)	(0.19)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)
	95-96	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.14)	(0.14)	(0.12)
	96-97	(0.13)	(0.13)	0.09	0.10	(0.10)	(0.18)	(0.15)	(0.09)	(0.07)	0.01	(0.12)	(0.20)	(0.10)
	97-98	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.15)	(0.15)	(0.13)
	98-99	(0.08)	(0.16)	(0.05)	(0.08)	(0.16)	(0.16)	(0.10)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.07)
	99-00	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)
All Sales	90-91	3.79	4.67	4.97	3.60	3.78	3.49	3.01	3.70	3.30	2.70	1.56	1.62	3.20
	91-92	4.29	4.43	3.59	2.69	3.04	3.03	2.95	3.21	2.90	2.82	3.06	2.92	3.06
	92-93	5.09	4.04	3.57	2.53	1.98	1.52	1.21	2.09	3.15	2.65	5.74	4.70	2.46
	93-94	4.78	3.28	8.08	1.98	1.75	1.76	2.23	2.71	3.10	2.75	3.60	1.81	2.72
	94-95	3.95	3.15	3.44	1.88	1.72	2.05	1.87	2.85	2.59	3.83	3.25	5.08	2.82
	95-96	6.07	4.65	3.23	2.96	2.29	2.21	3.66	3.24	2.52	3.16	4.98	6.00	3.29
	96-97	6.40	5.70	4.36	3.18	2.28	2.11	1.98	3.37	4.37	2.88	2.75	1.85	3.21
	97-98	2.96	4.12	4.05	2.79	2.66	2.58	2.62	3.31	4.34	5.43	7.78	7.96	4.21
	98-99	6.90	6.52	6.64	4.63	3.79	2.97	6.06	7.04	5.97	4.14	2.90	3.62	5.37
	99-00	5.93	6.01	5.62	4.85	4.19	3.31	3.57	4.37	3.87	3.40	4.17	4.53	4.09

Crop	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Season Average
		Dollars Per Carton												
ORANGES, NAVEL AND MISC.														
Fresh Sales	90-91	6.09	6.84	6.49	12.79	14.49	13.19	13.54	—	—	—	—	—	8.34
	91-92	—	9.28	7.38	6.68	4.88	4.33	4.43	4.73	3.38	—	—	—	5.53
	92-93	6.55	5.20	4.65	4.20	3.95	3.80	4.25	4.40	2.95	—	—	—	4.30
	93-94	6.86	6.86	5.11	4.06	4.06	5.06	5.31	6.01	—	—	—	—	5.01
	94-95	6.06	6.26	5.46	5.26	4.81	4.46	5.66	5.11	—	—	—	—	5.21
	95-96	—	6.99	4.54	4.24	3.79	5.04	5.84	7.79	—	—	—	—	4.89
	96-97	10.29	6.24	5.19	5.09	4.69	4.79	5.69	7.94	—	—	—	—	5.39
	97-98	6.24	5.34	4.99	4.44	4.44	4.99	6.69	7.14	8.14	—	—	—	5.29
	98-99	—	7.71	7.31	11.41	10.56	10.31	13.81	13.36	—	—	—	—	9.41
	99-00	—	6.94	4.74	4.29	3.69	3.64	3.49	4.24	6.39	—	—	—	4.24
Processing	90-91	0.45	0.45	0.45	0.45	0.45	0.45	0.45	—	—	—	—	—	0.45
	91-92	—	0.65	0.74	0.93	0.93	0.84	0.65	0.65	0.65	—	—	—	0.76
	92-93	(0.19)	(0.19)	(0.19)	(0.19)	(0.19)	(0.19)	(0.19)	(0.10)	0.18	—	—	—	(0.18)
	93-94	(0.09)	(0.18)	(0.18)	(0.14)	0.09	0.18	(0.01)	(0.01)	—	—	—	—	0.02
	94-95	(0.12)	(0.12)	(0.03)	(0.03)	(0.12)	(0.18)	(0.22)	(0.22)	—	—	—	—	(0.14)
	95-96	—	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	—	—	—	—	(0.24)
	96-97	(0.14)	(0.14)	(0.14)	(0.04)	0.30	0.32	0.32	0.33	—	—	—	—	0.18
	97-98	(0.14)	(0.14)	(0.14)	(0.02)	0.10	0.33	0.33	0.33	0.33	—	—	—	0.18
	98-99	—	0.23	0.31	0.42	0.12	(0.10)	(0.12)	0.03	—	—	—	—	0.18
	99-00	—	(0.04)	(0.04)	(0.04)	(0.04)	(0.04)	(0.04)	(0.04)	(0.04)	—	—	—	(0.04)
All Sales	90-91	4.87	5.94	5.45	3.94	4.67	6.82	10.27	—	—	—	—	—	5.04
	91-92	—	8.06	6.42	5.75	4.09	3.44	3.20	3.25	2.25	—	—	—	4.36
	92-93	4.64	4.14	3.85	3.31	2.91	2.65	2.92	2.88	1.57	—	—	—	3.16
	93-94	5.99	6.07	4.43	3.34	3.25	3.84	3.88	4.29	—	—	—	—	3.99
	94-95	4.52	4.88	4.36	4.40	3.52	3.12	3.98	4.27	—	—	—	—	3.91
	95-96	—	6.16	4.02	3.46	2.80	3.43	3.82	5.50	—	—	—	—	3.68
	96-97	7.97	5.43	4.66	4.58	4.06	4.13	4.72	6.80	—	—	—	—	4.68
	97-98	5.24	4.79	4.42	3.82	3.77	3.98	5.39	5.37	6.69	—	—	—	4.42
	98-99	—	6.56	6.10	3.65	5.49	4.93	6.61	6.69	—	—	—	—	5.23
	99-00	—	5.76	4.12	3.73	3.03	2.78	2.50	2.73	3.78	—	—	—	3.28

CITRUS FRUIT MONTHLY AND SEASON AVERAGE PRICES, 1991-2000 *continued*

Crop	Crop Year	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Season Average
		Dollars Per Carton												
ORANGES, VALENCIA														
Fresh Sales	90-91	15.24	14.99	16.59	14.99	14.69	14.09	14.64	15.53	14.63	—	—	—	14.98
	91-92	—	4.89	4.84	4.74	4.04	3.59	3.44	3.44	3.54	3.54	—	—	3.84
	92-93	3.52	4.62	5.02	4.37	4.47	5.02	6.62	9.67	9.52	4.17	—	—	5.92
	93-94	6.09	5.89	5.34	5.59	5.24	4.74	5.09	4.84	4.09	4.79	—	—	5.04
	94-95	5.20	5.15	5.50	6.05	5.85	5.50	5.60	5.80	5.50	—	—	—	5.70
	95-96	—	6.65	6.00	5.65	5.55	6.55	7.70	10.60	8.75	—	—	—	6.85
	96-97	6.35	6.35	5.40	5.20	5.25	5.45	6.30	6.40	5.75	—	—	—	5.65
	97-98	4.60	5.85	6.60	6.45	5.95	5.20	4.60	5.05	5.50	6.55	—	—	5.50
	98-99	12.75	12.15	12.20	12.30	10.95	9.55	9.55	—	—	—	—	—	10.21
	99-00	12.56	11.76	11.76	12.01	10.76	9.21	8.61	10.36	10.01	7.61	—	—	3.35
Processing	90-91	0.51	0.51	0.41	0.61	0.61	0.61	0.51	0.54	0.64	—	—	—	0.59
	91-92	—	0.87	0.65	0.65	0.65	0.55	0.34	0.24	0.24	0.34	—	—	0.41
	92-93	(0.27)	(0.27)	(0.27)	(0.16)	(0.06)	0.16	0.26	0.36	0.36	(0.16)	—	—	0.08
	93-94	0.07	0.18	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	—	—	(0.03)
	94-95	(0.12)	(0.19)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	—	—	—	(0.24)
	95-96	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	—	—	—	(0.24)
	96-97	1.02	0.67	0.54	0.63	0.76	1.44	1.69	1.70	1.63	—	—	—	1.31
	97-98	0.98	0.98	0.68	1.27	1.55	1.55	1.55	1.78	0.92	0.76	—	—	1.40
	98-99	1.55	2.34	0.98	1.18	1.58	1.58	1.58	—	—	—	—	—	1.50
	99-00	1.53	2.32	0.96	1.16	1.56	1.56	1.56	1.56	1.56	1.56	—	—	(0.07)
All Sales	90-91	11.56	10.17	10.92	11.19	10.91	9.85	10.38	11.81	11.46	—	—	—	10.87
	91-92	—	3.79	3.24	3.08	2.45	1.94	1.51	1.53	1.67	1.59	—	—	1.99
	92-93	2.89	3.19	3.25	3.24	3.25	3.56	4.65	6.95	6.90	1.70	—	—	4.24
	93-94	4.59	4.65	4.14	4.35	3.82	3.06	3.14	2.74	1.78	2.42	—	—	3.16
	94-95	4.09	4.62	4.35	4.96	4.77	4.77	4.69	4.67	4.83	—	—	—	4.74
	95-96	—	5.93	4.79	4.77	4.11	4.63	5.50	7.89	6.24	—	—	—	5.26
	96-97	5.02	5.04	4.56	4.42	4.01	4.28	4.77	4.62	4.04	—	—	—	4.39
	97-98	3.21	4.22	5.19	5.60	5.07	4.42	3.82	4.06	4.26	5.68	—	—	4.52
	98-99	11.29	10.30	8.90	7.88	7.30	7.81	6.78	—	—	—	—	—	6.14
	99-00	9.55	10.18	8.81	7.47	6.97	5.42	4.46	6.11	5.84	5.59	—	—	1.74

Crop	Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Season Average
		Dollars Per Carton												
LEMONS, ALL														
Fresh Sales	90-91	10.26	10.46	10.36	5.81	5.91	15.41	11.56	10.91	12.71	14.36	13.81	16.96	12.16
	91-92	16.38	16.78	14.13	11.58	4.78	6.23	7.18	7.68	8.63	8.73	9.38	9.63	9.93
	92-93	9.82	10.82	8.37	4.47	5.57	6.12	6.17	6.87	7.82	9.32	14.12	14.62	9.22
	93-94	17.25	16.90	13.15	9.15	6.10	4.95	4.25	5.35	7.15	8.55	12.30	16.00	10.10
	94-95	18.48	16.28	10.43	7.88	6.88	6.68	6.13	6.13	7.73	9.98	14.48	17.63	9.93
	95-96	17.43	15.33	11.53	7.78	6.08	5.48	4.88	5.58	7.48	9.83	13.33	15.83	9.23
	96-97	14.58	13.48	11.03	9.98	8.68	7.08	5.58	5.28	6.93	11.68	16.73	19.88	10.43
	97-98	20.73	18.33	11.88	6.78	5.48	4.83	4.53	5.63	7.08	9.68	14.73	18.08	9.58
	98-99	16.68	13.43	14.18	11.03	8.58	10.28	7.38	7.13	8.68	10.33	13.08	15.28	10.33
	99-00	14.69	15.24	13.14	10.59	11.69	11.44	8.89	8.94	7.59	7.14	10.89	13.94	10.49
Processing	90-91	1.78	1.81	1.81	1.64	1.19	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.29
	91-92	0.98	0.98	0.98	0.84	0.88	0.91	0.88	0.84	0.84	0.84	0.88	0.88	0.87
	92-93	0.87	0.90	0.88	1.01	1.01	1.01	1.01	1.01	1.01	0.94	0.94	0.94	0.97
	93-94	0.93	0.93	0.93	0.72	0.72	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.68
	94-95	0.64	0.64	0.64	0.50	0.50	0.50	0.50	0.50	0.54	0.54	0.54	0.54	0.53
	95-96	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
	96-97	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
	97-98	1.51	1.51	1.51	1.23	1.23	1.23	1.23	1.13	1.13	1.13	1.13	1.13	1.20
	98-99	1.10	1.10	1.10	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.39
	99-00	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
All Sales	90-91	7.11	7.58	6.89	3.90	3.12	4.64	6.98	8.68	10.51	12.00	10.89	12.68	8.19
	91-92	11.72	11.97	10.74	7.49	2.98	3.57	4.24	4.91	5.24	5.37	6.13	6.25	6.32
	92-93	6.29	7.22	4.72	2.59	2.78	3.23	3.14	3.11	3.56	5.17	9.54	10.59	4.97
	93-94	12.94	12.45	8.51	5.44	3.04	2.12	2.00	2.41	3.25	4.12	6.80	7.11	5.00
	94-95	15.83	11.95	6.31	4.80	3.18	3.94	2.85	3.15	3.62	6.44	11.27	11.94	5.66
	95-96	11.38	9.64	6.83	4.80	3.60	2.87	2.74	3.16	4.26	5.36	7.52	8.58	5.20
	96-97	9.44	8.90	6.72	5.91	5.19	3.99	2.74	2.81	4.46	9.49	14.39	16.54	6.06
	97-98	13.65	11.12	7.11	4.17	3.30	2.84	2.71	2.69	3.24	5.26	10.04	13.48	5.16
	98-99	13.49	10.70	11.68	8.03	5.35	5.62	4.39	4.58	4.99	5.91	7.01	8.85	6.39
	99-00	10.50	11.95	9.70	7.51	7.85	7.74	6.86	6.34	4.77	3.84	5.44	7.97	6.68

Citrus Fruit Monthly And Season Average Prices, 1991-2000 *continued*

Crop	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Season Average
		Dollars Per Carton												
TANGERINES														
Fresh Sales	90-91	—	13.79	11.59	12.34	12.99	15.84	14.44	14.39	—	—	—	—	13.13
	91-92	19.99	16.59	9.99	9.09	7.69	7.59	7.79	7.44	7.44	—	—	—	10.29
	92-93	13.92	8.52	8.07	8.17	8.27	9.52	9.22	—	—	—	—	—	8.72
	93-94	13.69	10.24	7.29	6.09	7.09	7.34	7.34	5.79	—	—	—	—	8.04
	94-95	13.95	10.40	7.85	9.30	10.75	11.25	13.25	13.25	13.25	—	—	—	10.50
	95-96	14.45	9.80	7.10	5.40	6.10	6.95	6.85	6.15	—	—	—	—	7.90
	96-97	15.00	10.65	8.45	9.35	8.25	7.05	8.05	6.90	—	—	—	—	9.30
	97-98	15.45	10.25	8.85	8.00	7.00	7.10	6.35	(0.25)	(0.40)	—	—	—	8.35
	98-99	13.51	11.71	10.16	9.76	8.56	8.91	1.96	—	—	—	—	—	10.16
	99-00	18.10	12.50	8.30	7.20	6.25	7.95	7.75	6.55	—	—	—	—	8.20
Processing	90-91	—	0.26	0.26	0.26	0.26	0.26	0.26	0.26	—	—	—	—	0.29
	91-92	—	0.41	0.46	0.62	0.62	0.53	0.38	0.38	0.46	—	—	—	0.52
	92-93	(0.28)	(0.28)	(0.28)	(0.28)	(0.28)	(0.28)	(0.28)	(0.20)	—	—	—	—	(0.28)
	93-94	(0.16)	(0.24)	(0.24)	(0.20)		0.08	(0.09)	(0.09)	—	—	—	—	(0.06)
	94-95	(0.16)	(0.16)	(0.08)	(0.08)	(0.16)	(0.21)	(0.25)	(0.25)	(0.25)	—	—	—	(0.16)
	95-96	—	(0.16)	(0.16)	(0.16)	(0.16)	(0.16)	(0.16)	(0.16)	—	—	—	—	(0.16)
	96-97	(0.14)	(0.14)	(0.14)	(0.14)	(0.14)	(0.14)	(0.14)	—	—	—	—	—	(0.14)
	97-98	(0.14)	(0.14)	(0.14)	(0.04)	0.10	0.33	0.33	0.33	0.33	—	—	—	0.01
	98-99	0.21	0.21	0.69	0.73	0.69	0.35	(0.17)	—	—	—	—	—	0.50
	99-00	(0.07)	(0.07)	(0.07)	(0.07)	(0.07)	(0.07)	(0.07)	(0.07)	—	—	—	—	(0.07)
All Sales	90-91	—	10.23	10.01	10.89	2.30	10.55	9.72	7.33	—	—	—	—	9.09
	91-92	19.99	15.92	9.69	7.15	4.76	4.02	4.32	4.41	—	—	—	—	6.00
	93-94	12.06	9.59	6.43	3.51	4.39	3.71	4.37	3.83	—	—	—	—	5.58
	94-95	9.25	7.76	5.69	5.28	7.12	7.43	6.50	6.50	10.55	—	—	—	7.09
	95-96	14.45	8.66	6.19	3.72	3.19	3.11	3.34	4.04	—	—	—	—	5.42
	96-97	12.47	8.56	6.69	7.85	6.50	5.71	7.30	6.90	—	—	—	—	7.55
	97-98	10.00	7.00	5.26	5.32	5.42	5.41	4.63	(0.08)	(0.17)	—	—	—	5.74
	98-99	9.88	8.54	7.57	6.86	6.24	5.89	1.59	—	—	—	—	—	7.34
	99-00	13.56	8.03	6.24	5.38	4.45	4.94	4.92	3.52	—	—	—	—	5.55

Drying Ratio—Tons of Green Fruit Required to Produce One Dried Ton

Year	Apples	Apricots	Figs	Raisins	Peaches, Freestone	Pears, Bartlett	Plums, Dried (Prunes)
1991	—	6.50	3.00	4.53	9.30	6.00	3.15
1992	—	6.40	3.00	4.00	9.60	6.60	2.90
1993	—	6.60	3.00	4.30	8.10	6.50	3.10
1994	—	6.40	3.00	4.50	9.30	6.15	3.10
1995	—	6.50	3.00	5.00	9.00	6.10	3.30
1996	—	6.90	3.00	4.20	9.60	7.00	3.20
1997	—	6.90	3.00	4.15	9.00	6.75	3.06
1998	—	7.20	3.00	4.70	8.06	6.91	3.20
1999	—	6.03	3.00	4.17	8.49	6.93	2.90
2000	—	7.14	3.00	4.43	9.49	6.67	3.14

NON-CITRUS FRUIT ACREAGE, PRODUCTION AND VALUE, 1991-2000

Crop	Crop Year	Bearing Acres	Non-Bearing Acres	Yield Per Acre Tons	Production Tons	Value Per Unit [1] $/Ton	Total Value $1,000
Apples	1991	31,800	2,200	12.60	400,000	420.00	167,950
	1992	33,800	2,000	12.45	420,000	406.00	170,160
	1993	34,700	4,200	12.70	440,000	314.00	138,320
	1994	34,900	4,700	15.05	525,000	266.00	139,300
	1995	35,000	4,300	12.15	425,000	366.00	155,750
	1996	38,000	—	12.50	475,000	332.00	158,050
	1997	38,500	—	12.50	481,000	338.00	162,655
	1998	37,000	—	11.60	430,000	306.00	131,340
	1999	35,000	—	12.80	448,000	316.00	141,764
	2000	31,000	—	10.50	325,000	300.00	88,290
Apricots	1991	17,300	2,600	5.20	90,000	374.00	32,183
	1992	18,100	2,700	5.47	99,000	328.00	32,458
	1993	19,300	1,500	4.61	89,000	363.00	32,288
	1994	19,800	—	7.32	145,000	331.00	43,700
	1995	19,800	—	2.73	54,000	387.00	20,913
	1996	20,200	—	3.76	76,000	403.00	30,663
	1997	20,000	—	6.60	132,000	308.00	37,673
	1998	20,000	—	5.65	113,000	311.00	31,895
	1999	19,000	—	4.47	85,000	361.00	30,703
	2000	19,000	—	4.84	92,000	329.00	26,679
Avocados	90-91	74,200	400	1.83	136,000	1,410.00	191,760
	91-92	73,500	400	2.12	156,000	1,170.00	182,520
	92-93	72,900	300	3.90	284,000	400.00	113,600
	93-94	66,900	—	2.08	139,000	1,810.00	251,590
	94-95	61,300	—	2.53	155,000	1,480.00	229,894
	95-96	61,100	—	2.80	171,000	1,370.00	234,831
	96-97	59,900	—	2.79	167,000	1,560.00	260,162
	97-98	59,900	—	2.57	154,000	1,710.00	263,473
	98-99	59,400	—	2.29	136,000	2,400.00	327,002
	99-00	59,000	—	2.73	161,000	2,250.00	362,118
Cherries, Sweet	1991	10,800	2,600	3.33	36,000	957.00	34,434
	1992	11,200	3,000	2.77	31,000	1,240.00	38,342
	1993	11,700	2,700	1.62	19,000	2,270.00	43,203
	1994	13,500	—	3.85	52,000	1,220.00	63,512
	1995	15,000	—	1.32	19,800	2,100.00	41,540
	1996	16,500	—	1.49	24,600	1,850.00	45,430
	1997	17,000	—	2.89	49,200	1,290.00	63,375
	1998	17,500	—	0.87	15,200	1,550.00	23,512
	1999	18,500	—	4.38	81,000	866.00	68,866
	2000	19,000	—	2.47	47,000	1,570.00	71,564
Dates	1991	5,200	600	4.23	22,000	970.00	21,340
	1992	5,300	400	3.96	21,000	1,060.00	22,260
	1993	5,500	200	5.27	29,000	790.00	22,910
	1994	5,500	—	4.18	23,000	750.00	17,250
	1995	5,200	—	4.37	22,700	780.00	17,706
	1996	4,680	—	4.91	23,000	1,090.00	25,070
	1997	4,800	—	4.38	21,000	1,100.00	23,100
	1998	4,900	—	5.08	24,900	1,220.00	30,378
	1999	4,900	—	4.53	22,200	1,240.00	27,528
	2000	4,700	—	3.09	14,500	1,230.00	17,835
Figs	1991	16,000	400	2.82	45,100	369.00	16,626
	1992	14,400	500	3.26	46,900	405.00	18,985
	1993	14,200	500	4.27	60,700	401.00	24,341
	1994	14,600	—	3.88	56,700	419.00	23,768
	1995	14,700	—	3.56	52,400	314.00	16,429
	1996	15,400	—	2.95	45,500	283.00	12,894
	1997	16,400	—	3.51	57,500	265.00	15,209
	1998	16,300	—	3.15	51,300	226.00	11,611
	1999	14,700	—	3.07	45,200	273.00	12,330
	2000	15,000	—	3.67	55,000	263.00	14,463

Non-Citrus Fruit Acreage, Production and Value, 1991-2000 *continued*

Crop	Crop Year	Bearing Acres	Non-Bearing Acres	Yield Per Acre Tons	Production Tons	Value Per Unit [1] $/Ton	Total Value $1,000
Grapes, Raisin [2, 3]	1991	266,000	10,100	8.80	2,165,000	247.00	535,127
	1992	267,000	10,100	10.50	2,670,000	230.00	614,595
	1993	266,000	10,700	9.57	2,354,000	255.00	599,404
	1994	270,000	10,200	8.85	2,389,000	229.00	547,002
	1995	268,000	9,500	9.27	2,252,000	234.00	526,297
	1996	270,000	7,800	8.12	2,192,000	281.00	614,940
	1997	270,000	5,300	10.68	2,883,000	262.00	756,405
	1998	275,000	6,000	7.55	2,077,000	291.00	604,036
	1999	279,000	7,000	7.61	2,122,000	321.00	680,864
	2000	280,000	7,000	10.30	2,892,000	169.00	489,384
Grapes, Table	1991	75,500	9,900	8.21	620,000	438.00	271,700
	1992	77,300	7,000	8.34	645,000	356.00	229,630
	1993	77,800	6,400	8.12	632,000	574.00	362,544
	1994	78,000	8,100	7.72	602,000	515.00	310,022
	1995	79,000	11,600	8.95	707,000	523.00	370,097
	1996	80,000	14,800	7.40	592,000	650.00	384,505
	1997	81,000	13,100	10.19	825,000	448.00	369,420
	1998	83,000	15,000	7.75	643,000	499.00	320,693
	1999	87,000	13,000	8.71	758,000	552.00	418,497
	2000	89,000	11,000	8.69	773,000	567.00	438,280
Grapes, Wine	1991	295,000	38,500	7.44	2,195,000	344.00	755,800
	1992	300,000	31,500	7.15	2,145,000	393.00	843,000
	1993	312,000	33,400	7.68	2,397,000	361.00	866,382
	1994	322,000	47,100	7.03	2,265,000	378.00	855,915
	1995	328,000	64,400	6.94	2,275,000	424.00	965,150
	1996	350,000	76,200	6.36	2,225,000	536.00	1,192,185
	1997	374,000	78,300	7.86	2,940,000	598.00	1,756,935
	1998	385,000	122,000	6.68	2,570,000	581.00	1,491,908
	1999	424,000	130,000	6.28	2,662,000	585.00	1,556,405
	2000	458,000	110,000	7.34	3,364,000	567.00	1,908,649
Grapes, All [2, 5]	1991	636,500	58,500	8.08	4,980,000	314.00	1,562,627
	1992	644,300	48,600	8.64	5,460,000	309.00	1,687,225
	1993	655,800	50,500	8.47	5,383,000	340.00	1,828,330
	1994	670,000	65,400	7.84	5,256,000	326.00	1,712,939
	1995	675,000	85,500	8.05	5,234,000	356.00	1,861,544
	1996	700,000	98,800	7.16	5,009,000	438.00	2,191,630
	1997	725,000	96,700	9.17	6,648,000	434.00	2,882,760
	1998	743,000	143,000	7.12	5,290,000	457.00	2,416,637
	1999	790,000	150,000	7.02	5,542,000	479.00	2,655,766
	2000	827,000	128,000	8.50	7,029,000	404.00	2,836,313
Kiwifruit	1991	7,300	50	4.05	29,600	820.00	21,976
	1992	7,300	40	7.16	52,300	290.00	13,833
	1993	6,900	10	7.13	49,200	370.00	16,502
	1994	6,500	—	6.06	39,400	491.00	18,413
	1995	6,100	—	6.20	37,800	459.00	15,434
	1996	5,700	—	5.53	31,500	470.00	13,157
	1997	5,300	—	6.60	35,000	518.00	16,483
	1998	5,300	—	6.91	36,600	744.00	24,544
	1999	5,300	—	5.09	27,000	634.00	15,215
	2000	5,300	—	6.42	34,000	449.00	13,480
Nectarines	1991	26,400	4,700	8.14	215,000	402.00	86,457
	1992	26,500	9,300	8.91	236,000	312.00	73,710
	1993	28,000	8,300	7.32	205,000	500.00	102,421
	1994	31,000	—	7.81	242,000	282.00	68,168
	1995	34,000	—	5.18	176,000	534.00	93,990
	1996	35,000	—	7.06	247,000	474.00	116,977
	1997	36,000	—	7.33	264,000	375.00	98,895
	1998	35,500	—	6.31	224,000	471.00	105,466
	1999	35,500	—	7.72	274,000	411.00	112,497
	2000	35,500	—	7.52	267,000	398.00	106,256

NON-CITRUS FRUIT ACREAGE, PRODUCTION AND VALUE, 1991-2000 *continued*

Crop	Crop Year	Bearing Acres	Non-Bearing Acres	Yield Per Acre Tons	Production Tons	Value Per Unit [1] $/Ton	Total Value $1,000
Olives [4]	1991	29,700	4,400	2.19	65,000	559.00	36,306
	1992	30,100	4,600	5.48	165,000	549.00	90,561
	1993	30,100	4,400	4.05	122,000	467.00	56,991
	1994	32,000	—	2.63	84,000	464.00	38,994
	1995	33,700	—	2.30	77,500	646.00	50,069
	1996	33,700	—	4.93	166,000	617.00	102,364
	1997	35,300	—	2.95	104,000	642.00	66,801
	1998	35,300	—	2.55	90,000	459.00	41,331
	1999	35,300	—	4.02	142,000	380.00	54,020
	2000	36,000	—	1.47	53,000	610.00	32,328
Peaches, Clingstone [4]	1991	26,200	12,600	19.65	515,000	218.00	105,730
	1992	30,700	8,500	19.25	591,500	216.00	120,636
	1993	30,200	9,000	18.15	548,500	218.00	113,033
	1994	30,200	—	18.70	565,000	180.00	97,470
	1995	28,100	—	15.40	432,500	214.00	87,847
	1996	31,000	—	17.65	546,500	220.00	114,510
	1997	31,000	—	18.50	574,000	260.00	143,000
	1998	30,400	—	17.20	522,500	220.00	112,862
	1999	29,800	—	17.75	529,500	226.00	115,740
	2000	28,200	—	18.85	532,000	250.00	127,125
Peaches, Freestone	1991	28,200	3,500	11.10	313,500	264.00	82,914
	1992	28,800	6,400	11.15	321,000	248.00	79,510
	1993	29,500	5,400	10.20	301,500	298.00	90,072
	1994	30,100	—	10.55	317,000	214.00	67,918
	1995	32,500	—	7.70	251,000	372.00	93,175
	1996	34,300	—	9.85	337,000	434.00	146,306
	1997	35,200	—	10.50	369,500	244.00	89,937
	1998	37,000	—	9.20	340,500	314.00	107,155
	1999	38,000	—	10.05	381,500	320.00	122,420
	2000	39,000	—	10.15	395,500	314.00	124,484
Peaches, All	1991	54,400	16,100	15.25	828,500	236.00	188,644
	1992	59,500	14,900	15.35	912,500	228.00	200,146
	1993	59,700	14,400	14.25	850,000	248.00	203,105
	1994	60,300	—	14.65	882,000	193.00	165,388
	1995	60,600	—	11.30	683,500	274.00	181,022
	1996	65,300	—	13.55	883,500	304.00	260,816
	1997	66,200	—	14.25	943,500	254.00	232,937
	1998	67,400	—	12.80	863,000	258.00	220,017
	1999	67,800	—	13.45	911,000	266.00	238,160
	2000	67,200	—	13.80	927,500	278.00	251,609
Pears, Bartlett	1991	20,200	200	14.90	300,000	252.00	75,624
	1992	20,200	100	15.60	315,000	238.00	74,970
	1993	19,900	100	14.50	288,000	237.00	68,287
	1994	19,500	—	17.10	333,000	183.00	60,904
	1995	18,400	—	13.40	247,000	212.00	52,453
	1996	17,500	—	16.40	287,000	267.00	76,594
	1997	15,600	—	18.10	282,000	263.00	74,054
	1998	15,000	—	18.50	277,000	246.00	68,121
	1999	15,000	—	20.70	311,000	208.00	64,676
	2000	15,000	—	18.80	282,000	205.00	54,666
Pears, Other	1991	3,200	1,700	5.31	17,000	458.00	7,779
	1992	3,700	1,400	6.22	23,000	356.00	8,186
	1993	4,200	900	4.76	20,000	528.00	10,561
	1994	4,800	—	6.25	30,000	281.00	8,423
	1995	4,600	—	4.35	20,000	537.00	10,734
	1996	4,500	—	6.67	30,000	500.00	15,000
	1997	4,400	—	6.82	30,000	371.00	11,130
	1998	4,300	—	6.98	30,000	436.00	13,080
	1999	4,300	—	6.98	30,000	295.00	8,850
	2000	4,300	—	6.98	30,000	437.00	13,110

Non-Citrus Fruit Acreage, Production and Value, 1991-2000 *continued*

Crop	Crop Year	Bearing Acres	Non-Bearing Acres	Yield Per Acre Tons	Production Tons	Value Per Unit [1] $/Ton	Total Value $1,000
Pears, All	1991	23,400	1,900	13.50	317,000	263.00	83,403
	1992	23,900	1,500	14.10	338,000	246.00	83,156
	1993	24,100	1,000	12.80	308,000	256.00	78,848
	1994	24,300	—	14.90	363,000	191.00	69,327
	1995	23,000	—	11.60	267,000	237.00	63,187
	1996	22,000	—	14.40	317,000	289.00	91,594
	1997	20,000	—	15.60	312,000	273.00	85,184
	1998	19,300	—	15.90	307,000	264.00	81,201
	1999	19,300	—	17.70	341,000	216.00	73,526
	2000	19,300	—	16.20	312,000	228.00	67,776
Plums	1991	42,400	2,600	5.14	218,000	449.00	97,894
	1992	42,400	1,700	5.90	250,000	252.00	63,033
	1993	41,200	3,500	4.49	185,000	508.00	93,954
	1994	41,600	—	5.94	247,000	321.00	79,358
	1995	42,000	—	2.95	124,000	950.00	117,849
	1996	42,600	—	5.35	228,000	420.00	95,831
	1997	42,000	—	5.86	246,000	312.00	76,825
	1998	42,000	—	4.48	188,000	529.00	99,388
	1999	40,000	—	4.90	196,000	419.00	82,041
	2000	38,000	—	5.18	197,000	442.00	87,115
Plums, Dried (Prunes) [5]	1991	80,200	6,500	2.33	187,000	940.00	175,780
	1992	80,400	8,000	2.29	184,000	1,030.00	189,520
	1993	83,000	11,000	1.46	121,000	1,120.00	135,520
	1994	84,000	18,800	2.30	193,000	1,090.00	210,370
	1995	83,500	23,200	2.17	181,000	1,040.00	188,240
	1996	85,000	23,700	2.62	223,000	839.00	187,097
	1997	82,000	21,300	2.61	214,000	883.00	181,015
	1998	83,000	26,000	1.30	108,000	764.00	78,692
	1999	83,000	22,000	2.14	178,000	861.00	142,065
	2000	86,000	15,000	2.55	219,000	840.00	168,840
Miscellaneous Fruits and Nuts [6]	1991	27,000	—	—	151,000	—	66,800
	1992	24,000	—	—	158,000	—	62,750
	1993	25,000	—	—	165,000	—	70,950
	1994	29,000	—	—	193,000	—	80,642
	1995	22,000	—	—	132,000	—	62,750
	1996	27,000	—	—	165,000	—	81,872
	1997	41,000	—	—	288,000	—	144,664
	1998	39,000	—	—	232,000	—	113,024
	1999	46,000	—	—	253,000	—	135,311
	2000	45,000	—	—	293,000	—	131,990

[1] Return at processing plant door or packinghouse door.
[2] Acres of raisin type grapes enrolled in the California Raisin Industry Diversion program were: 1990 — zero; 1991 — 20,000; 1992 — 12,500; 1993 — 20,000; 1994 — zero; 1995 — 25,000; 1996, 1997, 1998, 1999 and 2000 — zero. These acres were deducted from bearing acres before calculating yield.
[3] Raisin type production is the fresh equivalent of dried and not dried.
[4] Total value based on grower return.
[5] Acreage by county, variety and year of planting for 2000 are available upon request.
[6] These crops are almond hulls, black walnuts, jojobas (until 1991), limes, persimmons, pomegranates, and in 1991, bushberries. Acres exclude almond hulls.

Non-Citrus Fruit Unutilized Production, 1991-2000

Crop	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
					Unharvested Tons					
Apples	—	—	—	—	—	—	—	—	—	30,000
Apricots	4,000	—	—	13,000	—	—	9,600	10,400	—	11,000
Pears, Bartlett	—	—	—	—	—	—	—	—	—	15,000
					Harvested Tons Not Sold					
Kiwifruit	2,800	4,600	4,600	1,900	4,200	3,500	3,200	3,600	3,000	4,000
Peaches, Clingstone	30,000	33,000	30,000	23,500	22,000	26,000	24,000	7,150	15,100	23,500
Plums, Dried (Prunes)	—	—	—	—	—	—	9,000	5,000	13,000	18,000

NON-CITRUS FRUIT UTILIZED PRODUCTION AND AVERAGE GROWER RETURN, 1991-2000

Crop	Crop Year	Utilized Production	Fresh Market		Processing			
					Total		Canned	
			Quantity	Value	Quantity	Value	Quantity	Value
		Short Tons	Tons	$/Ton	Tons	$/Ton	Tons	$/Ton
Apples [1]	1991	400,000	175,000	754.00	225,000	159.00	15,000	147.00
	1992	420,000	185,000	714.00	235,000	162.00	15,000	187.00
	1993	440,000	185,000	574.00	255,000	126.00	20,500	152.00
	1994	525,000	175,000	568.00	350,000	113.00	45,000	145.00
	1995	425,000	150,000	734.00	275,000	165.00	37,500	150.00
	1996	475,000	175,000	646.00	300,000	150.00	48,500	184.00
	1997	481,000	187,500	664.00	293,500	130.00	37,500	144.00
	1998	430,000	200,000	544.00	230,000	98.00	10,000	144.00
	1999	448,000	210,000	496.00	238,000	158.00	20,000	148.00
	2000	295,000	125,000	486.00	170,000	162.00	4,500	152.00
Apricots	1991	86,000	15,000	735.00	71,000	298.00	43,000	287.00
	1992	99,000	17,000	496.00	82,000	293.00	53,000	282.00
	1993	89,000	14,500	711.00	74,500	295.00	45,000	266.00
	1994	132,000	20,000	477.00	112,000	305.00	71,000	303.00
	1995	54,000	11,000	748.00	43,000	295.00	19,200	310.00
	1996	76,000	10,500	1,080.00	65,500	295.00	20,000	320.00
	1997	122,400	20,900	467.00	101,500	275.00	46,700	320.00
	1998	102,600	18,500	533.00	84,100	262.00	40,700	330.00
	1999	85,000	21,000	563.00	64,000	295.00	33,500	330.00
	2000	81,000	21,000	459.00	60,000	288.00	32,000	322.00
Avocados [2]	90-91	136,000	124,000	1,410.00	12,000	—	—	—
	91-92	156,000	143,000	1,170.00	13,000	—	—	—
	92-93	284,000	265,000	400.00	19,000	—	—	—
	93-94	139,000	132,000	1,810.00	7,000	—	—	—
	94-95	155,000	153,500	1,490.00	1,500	—	—	—
	95-96	171,000	169,500	1,380.00	1,500	—	—	—
	96-97	167,000	165,000	1,570.00	2,000	—	—	—
	97-98	154,000	152,500	1,720.00	1,500	—	—	—
	98-99	136,000	136,000	2,400.00	—	—	—	—
	99-00	161,000	161,000	2,250.00	—	—	—	—
Cherries, Sweet [3]	1991	36,000	27,000	1,050.00	9,000	667.00	—	—
	1992	31,000	25,500	1,380.00	5,500	573.00	—	—
	1993	19,000	14,500	2,820.00	4,500	514.00	—	—
	1994	52,000	36,000	1,550.00	16,000	482.00	—	—
	1995	19,800	11,000	3,410.00	8,800	458.00	—	—
	1996	24,600	16,000	2,540.00	8,600	557.00	—	—
	1997	49,200	31,600	1,570.00	17,600	782.00	—	—
	1998	15,200	7,500	2,330.00	7,700	784.00	—	—
	1999	79,500	54,200	1,040.00	25,300	494.00	—	—
	2000	45,700	29,600	2,180.00	16,100	437.00	—	—
Dates	1991	22,000	22,000	970.00	—	—	—	—
	1992	21,000	21,000	1,060.00	—	—	—	—
	1993	29,000	29,000	790.00	—	—	—	—
	1994	23,000	23,000	750.00	—	—	—	—
	1995	22,700	22,700	780.00	—	—	—	—
	1996	23,000	23,000	1,090.00	—	—	—	—
	1997	21,000	21,000	1,100.00	—	—	—	—
	1998	24,900	24,900	1,220.00	—	—	—	—
	1999	22,200	22,200	1,240.00	—	—	—	—
	2000	14,500	14,500	1,230.00	—	—	—	—
Figs [4]	1991	45,100	1,300	—	43,800	—	—	—
	1992	46,900	1,300	—	45,600	—	—	—
	1993	60,700	2,800	—	57,900	—	—	—
	1994	56,700	2,100	—	54,600	—	—	—
	1995	52,400	2,000	—	50,400	—	—	—
	1996	45,500	2,000	—	43,500	—	—	—
	1997	57,500	2,000	—	55,500	—	—	—
	1998	51,300	1,800	—	49,500	—	—	—
	1999	45,200	2,000	—	43,200	—	—	—
	2000	55,000	4,000	—	51,000	—	—	—

Crop	Crop Year	Processing *continued* Juice or Crushed Quantity Tons	Juice or Crushed Value $/Ton	Frozen Quantity Tons	Frozen Value $/Ton	Dried (Fresh Basis) Quantity Tons	Dried (Fresh Basis) Value $/Ton	Dried Basis Quantity Tons	Dried Basis Value $/Ton
Apples [1]	1991	157,500	157.00	—	—	—	—	—	—
	1992	162,500	155.00	—	—	—	—	—	—
	1993	175,000	122.00	—	—	—	—	—	—
	1994	250,000	110.00	—	—	—	—	—	—
	1995	200,000	165.00	—	—	—	—	—	—
	1996	209,000	137.00	—	—	—	—	—	—
	1997	181,000	106.00	—	—	—	—	—	—
	1998	160,000	88.00	—	—	—	—	—	—
	1999	200,000	154.00	—	—	—	—	—	—
	2000	154,000	156.00	—	—	—	—	—	—
Apricots	1991	—	—	11,000	308.00	17,000	319.00	2,600	2,110.00
	1992	—	—	13,000	319.00	16,000	306.00	2,500	1,960.00
	1993	—	—	11,500	315.00	18,000	353.00	2,730	2,320.00
	1994	—	—	10,500	350.00	30,500	295.00	4,800	1,890.00
	1995	8,500	230.00	5,700	300.00	9,600	321.00	1,480	2,090.00
	1996	21,500	245.00	9,000	310.00	15,000	325.00	2,170	2,240.00
	1997	27,700	190.00	15,100	300.00	12,000	262.00	1,740	1,810.00
	1998	24,000	125.00	10,400	315.00	9,000	258.00	1,250	1,860.00
	1999	13,000	200.00	10,500	315.00	7,000	271.00	1,160	1,630.00
	2000	10,000	169.00	10,000	298.00	8,000	260.00	1,120	1,860.00
Avocados [2]	90-91	—	—	—	—	—	—	—	—
	91-92	—	—	—	—	—	—	—	—
	92-93	—	—	—	—	—	—	—	—
	93-94	—	—	—	—	—	—	—	—
	94-95	—	—	—	—	—	—	—	—
	95-96	—	—	—	—	—	—	—	—
	96-97	—	—	—	—	—	—	—	—
	97-98	—	—	—	—	—	—	—	—
	98-99	—	—	—	—	—	—	—	—
	99-00	—	—	—	—	—	—	—	—
Cherries, Sweet [3]	1991	—	—	—	—	—	—	—	—
	1992	—	—	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996	—	—	—	—	—	—	—	—
	1997	—	—	—	—	—	—	—	—
	1998	—	—	—	—	—	—	—	—
	1999	—	—	—	—	—	—	—	—
	2000	—	—	—	—	—	—	—	—
Dates	1991	—	—	—	—	—	—	—	—
	1992	—	—	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996	—	—	—	—	—	—	—	—
	1997	—	—	—	—	—	—	—	—
	1998	—	—	—	—	—	—	—	—
	1999	—	—	—	—	—	—	—	—
	2000	—	—	—	—	—	—	—	—
Figs [4]	1991	—	—	—	—	43,800	347.00	14,600	1,040.00
	1992	—	—	—	—	45,600	393.00	15,200	1,180.00
	1993	—	—	—	—	57,900	367.00	19,300	1,100.00
	1994	—	—	—	—	54,600	400.00	18,200	1,200.00
	1995	—	—	—	—	50,400	298.00	16,800	895.00
	1996	—	—	—	—	43,500	258.00	14,500	774.00
	1997	—	—	—	—	55,500	233.00	18,500	699.00
	1998	—	—	—	—	49,500	198.00	16,500	594.00
	1999	—	—	—	—	43,200	229.00	14,400	689.00
	2000	—	—	—	—	51,000	213.00	17,000	638.00

NON-CITRUS FRUIT UTILIZED PRODUCTION AND AVERAGE GROWER RETURN, 1991-2000 *continued*

Crop	Crop Year	Utilized Production	Fresh Market		Processing			
					Total		Canned	
			Quantity	Value	Quantity	Value	Quantity	Value
		Short Tons	*Tons*	*$/Ton*	*Tons*	*$/Ton*	*Tons*	*$/Ton*
Grapes, Raisin [5]	1991	2,165,000	278,000	547.00	1,887,000	203.00	41,000	249.00
	1992	2,670,000	285,000	374.00	2,385,000	213.00	46,000	260.00
	1993	2,354,000	270,000	630.00	2,084,000	206.00	45,000	256.00
	1994	2,389,000	270,000	472.00	2,119,000	198.00	38,000	256.00
	1995	2,252,000	253,000	579.00	1,999,000	190.00	35,000	257.00
	1996	2,192,000	230,000	669.00	1,962,000	235.00	36,000	267.00
	1997	2,883,000	275,000	759.00	2,608,000	210.00	44,000	268.00
	1998	2,077,000	230,000	715.00	1,847,000	238.00	36,000	270.00
	1999	2,122,000	240,000	704.00	1,882,000	272.00	35,000	270.00
	2000	2,892,000	230,000	600.00	2,662,000	132.00	32,000	270.00
Grapes, Table	1991	620,000	450,000	549.00	170,000	145.00	—	—
	1992	645,000	415,000	458.00	230,000	172.00	—	—
	1993	632,000	468,000	720.00	164,000	156.00	—	—
	1994	602,000	464,000	628.00	138,000	135.00	—	—
	1995	707,000	523,000	651.00	184,000	161.00	—	—
	1996	592,000	465,000	775.00	127,000	190.00	—	—
	1997	825,000	595,000	554.00	230,000	173.00	—	—
	1998	643,000	489,000	607.00	154,000	155.00	—	—
	1999	758,000	583,000	659.00	175,000	196.00	—	—
	2000	773,000	613,000	680.00	160,000	134.00	—	—
Grapes, Wine	1991	2,195,000	45,000	360.00	2,150,000	344.00	—	—
	1992	2,145,000	45,000	300.00	2,100,000	395.00	—	—
	1993	2,397,000	36,000	325.00	2,361,000	362.00	—	—
	1994	2,265,000	45,000	471.00	2,220,000	376.00	—	—
	1995	2,275,000	45,000	238.00	2,230,000	428.00	—	—
	1996	2,225,000	45,000	333.00	2,180,000	540.00	—	—
	1997	2,940,000	45,000	250.00	2,895,000	603.00	—	—
	1998	2,570,000	42,000	250.00	2,528,000	586.00	—	—
	1999	2,662,000	45,000	275.00	2,617,000	590.00	—	—
	2000	3,364,000	45,000	300.00	3,319,000	571.00	—	—
Grapes, All [5]	1991	4,980,000	773,000	537.00	4,207,000	273.00	41,000	249.00
	1992	5,460,000	745,000	416.00	4,715,000	292.00	46,000	260.00
	1993	5,383,000	774,000	670.00	4,609,000	284.00	45,000	256.00
	1994	5,256,000	779,000	565.00	4,477,000	284.00	38,000	256.00
	1995	5,234,000	821,000	606.00	4,413,000	309.00	35,000	257.00
	1996	5,009,000	740,000	715.00	4,269,000	389.00	36,000	267.00
	1997	6,648,000	915,000	601.00	5,733,000	407.00	44,000	268.00
	1998	5,290,000	761,000	620.00	4,529,000	429.00	36,000	270.00
	1999	5,542,000	868,000	652.00	4,674,000	447.00	35,000	270.00
	2000	7,029,000	888,000	640.00	6,141,000	369.00	32,000	270.00
Kiwifruit [6]	1991	26,800	26,800	—	—	—	—	—
	1992	47,700	47,700	—	—	—	—	—
	1993	44,600	44,600	—	—	—	—	—
	1994	37,500	37,500	—	—	—	—	—
	1995	33,600	32,500	—	1,100	—	—	—
	1996	28,000	26,100	—	1,900	—	—	—
	1997	31,800	31,300	—	500	—	—	—
	1998	33,000	32,000	—	1,000	—	—	—
	1999	24,000	23,100	—	900	—	—	—
	2000	30,000	28,500	—	1,500	—	—	—
Nectarines [6]	1991	215,000	211,000	—	4,000	—	—	—
	1992	236,000	233,000	—	3,000	—	—	—
	1993	205,000	201,000	—	4,000	—	—	—
	1994	242,000	238,000	—	4,000	—	—	—
	1995	176,000	170,000	—	6,000	—	—	—
	1996	247,000	239,800	—	7,200	—	—	—
	1997	264,000	258,500	—	5,500	—	—	—
	1998	224,000	207,600	—	16,400	—	—	—
	1999	274,000	256,300	—	17,700	—	—	—
	2000	267,000	260,700	—	6,300	—	—	—

Crop	Crop Year	Processing *continued* Juice or Crushed Quantity (Tons)	Juice or Crushed Value ($/Ton)	Frozen Quantity (Tons)	Frozen Value ($/Ton)	Dried (Fresh Basis) Quantity (Tons)	Dried (Fresh Basis) Value ($/Ton)	Dried Basis Quantity (Tons)	Dried Basis Value ($/Ton)
Grapes, Raisin [5]	1991	284,000	150.00	—	—	1,562,000	212.00	345,000	963.00
	1992	785,000	182.00	—	—	1,554,000	228.00	388,300	911.00
	1993	397,000	152.00	—	—	1,642,000	218.00	382,000	937.00
	1994	197,000	118.00	—	—	1,884,000	205.00	418,600	923.00
	1995	432,000	164.00	—	—	1,532,000	196.00	306,400	980.00
	1996	618,000	191.00	—	—	1,308,000	255.00	311,500	1,070.00
	1997	786,000	185.00	—	—	1,778,000	219.00	428,500	908.00
	1998	507,000	164.00	—	—	1,304,000	266.00	277,400	1,250.00
	1999	420,000	200.00	—	—	1,427,000	293.00	342,300	1,220.00
	2000	513,000	125.00	—	—	2,117,000	132.00	478,000	583.00
Grapes, Table	1991	157,000	141.00	—	—	13,000	194.00	3,000	842.00
	1992	217,000	170.00	—	—	13,000	213.00	3,200	866.00
	1993	137,000	147.00	—	—	27,000	204.00	6,300	874.00
	1994	123,000	136.00	—	—	15,000	125.00	3,400	550.00
	1995	170,000	162.00	—	—	14,000	150.00	2,800	750.00
	1996	117,000	188.00	—	—	10,000	210.00	2,400	880.00
	1997	212,000	169.00	—	—	18,000	220.00	4,300	914.00
	1998	136,000	150.00	—	—	18,000	197.00	3,800	933.00
	1999	150,000	187.00	—	—	25,000	247.00	6,000	1,030.00
	2000	120,000	118.00	—	—	40,000	180.00	9,000	800.00
Grapes, Wine	1991	2,150,000	344.00	—	—	—	—	—	—
	1992	2,100,000	395.00	—	—	—	—	—	—
	1993	2,361,000	362.00	—	—	—	—	—	—
	1994	2,220,000	376.00	—	—	—	—	—	—
	1995	2,230,000	428.00	—	—	—	—	—	—
	1996	2,180,000	540.00	—	—	—	—	—	—
	1997	2,895,000	603.00	—	—	—	—	—	—
	1998	2,528,000	586.00	—	—	—	—	—	—
	1999	2,617,000	590.00	—	—	—	—	—	—
	2000	3,319,000	571.00	—	—	—	—	—	—
Grapes, All [5]	1991	2,591,000	310.00	—	—	1,575,000	212.00	348,000	962.00
	1992	3,102,000	325.00	—	—	1,567,000	228.00	391,500	911.00
	1993	2,895,000	323.00	—	—	1,669,000	218.00	388,300	936.00
	1994	2,540,000	344.00	—	—	1,899,000	204.00	422,000	920.00
	1995	2,832,000	372.00	—	—	1,546,000	196.00	309,200	978.00
	1996	2,915,000	452.00	—	—	1,318,000	255.00	313,900	1,070.00
	1997	3,893,000	495.00	—	—	1,796,000	219.00	432,800	908.00
	1998	3,171,000	500.00	—	—	1,322,000	265.00	281,200	1,250.00
	1999	3,187,000	520.00	—	—	1,452,000	292.00	348,300	1,220.00
	2000	3,952,000	499.00	—	—	2,157,000	133.00	487,000	587.00
Kiwifruit [6]	1991	—	—	—	—	—	—	—	—
	1992	—	—	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996	—	—	—	—	—	—	—	—
	1997	—	—	—	—	—	—	—	—
	1998	—	—	—	—	—	—	—	—
	1999	—	—	—	—	—	—	—	—
	2000	—	—	—	—	—	—	—	—
Nectarines [6]	1991	—	—	—	—	—	—	—	—
	1992	—	—	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996	—	—	—	—	—	—	—	—
	1997	—	—	—	—	—	—	—	—
	1998	—	—	—	—	—	—	—	—
	1999	—	—	—	—	—	—	—	—
	2000	—	—	—	—	—	—	—	—

NON-CITRUS FRUIT UTILIZED PRODUCTION AND AVERAGE GROWER RETURN, 1991-2000 *continued*

Crop	Crop Year	Utilized Production	Fresh Market		Processing			
					Total		Canned	
			Quantity	Value	Quantity	Value	Quantity	Value
		Short Tons	Tons	$/Ton	Tons	$/Ton	Tons	$/Ton
Olives	1991	65,000	500	500.00	64,500	559.00	53,700	631.00
	1992	165,000	500	500.00	164,500	549.00	121,000	676.00
	1993	122,000	500	500.00	121,500	467.00	93,000	558.00
	1994	84,000	500	500.00	83,500	464.00	66,500	551.00
	1995	77,500	500	500.00	77,000	647.00	58,500	779.00
	1996	166,000	500	500.00	165,500	617.00	123,000	745.00
	1997	104,000	500	500.00	103,500	643.00	82,200	760.00
	1998	90,000	500	500.00	89,500	459.00	64,200	590.00
	1999	142,000	500	500.00	141,500	380.00	86,000	513.00
	2000	53,000	500	500.00	52,500	611.00	41,400	734.00
Peaches, Clingstone [7]	1991	485,000	—	—	485,000	218.00	485,000	218.00
	1992	558,500	—	—	558,500	215.00	518,500	219.00
	1993	518,500	—	—	518,500	218.00	485,500	224.00
	1994	541,500	—	—	541,500	180.00	493,500	189.00
	1995	410,500	—	—	410,500	213.00	381,500	220.00
	1996	520,500	—	—	520,500	219.00	480,500	220.00
	1997	550,000	—	—	550,000	260.00	529,000	264.00
	1998	515,350	—	—	515,350	219.00	469,500	230.00
	1999	514,400	—	—	514,400	225.00	476,200	232.00
	2000	508,500	—	—	508,500	250.00	486,950	251.00
Peaches, Freestone [7, 8]	1991	313,500	201,000	314.00	112,500	176.00	18,700	217.00
	1992	321,000	215,000	286.00	106,000	170.00	15,400	213.00
	1993	301,500	193,000	370.00	108,500	172.00	14,700	196.00
	1994	317,000	220,000	232.00	97,000	174.00	15,100	205.00
	1995	251,000	161,300	482.00	89,700	172.00	11,000	190.00
	1996	337,000	229,350	560.00	107,650	166.00	9,100	204.00
	1997	369,500	249,050	276.00	120,450	194.00	10,650	246.00
	1998	340,500	215,800	396.00	124,700	186.00	12,750	215.00
	1999	381,500	254,150	396.00	127,350	185.00	10,800	216.00
	2000	395,500	269,000	380.00	126,500	187.00	11,600	209.00
Peaches, All [7, 8]	1991	798,500	201,000	314.00	597,500	210.00	503,700	218.00
	1992	879,500	215,000	286.00	664,500	208.00	533,900	219.00
	1993	820,000	193,000	370.00	627,000	210.00	500,200	223.00
	1994	858,500	220,000	232.00	638,500	179.00	508,600	189.00
	1995	661,500	161,300	482.00	500,200	206.00	392,500	219.00
	1996	857,500	229,350	560.00	628,150	210.00	489,600	220.00
	1997	919,500	249,050	276.00	670,450	248.00	539,650	264.00
	1998	855,850	215,800	396.00	640,050	213.00	482,250	230.00
	1999	895,900	254,150	396.00	641,750	217.00	487,000	232.00
	2000	904,000	269,000	396.00	635,000	237.00	498,550	250.00
Pears, Bartlett [7, 8]	1991	300,000	72,000	284.00	228,000	242.00	—	—
	1992	315,000	63,000	238.00	252,000	238.00	—	—
	1993	288,000	61,000	271.00	227,000	228.00	—	—
	1994	333,000	88,000	113.00	245,000	208.00	—	—
	1995	247,000	60,000	254.00	187,000	199.00	—	—
	1996	287,000	77,000	362.00	210,000	232.00	—	—
	1997	282,000	68,000	318.00	214,000	247.00	—	—
	1998	277,000	53,000	309.00	224,000	231.00	—	—
	1999	311,000	84,000	143.00	227,000	235.00	—	—
	2000	267,000	81,000	172.00	186,000	220.00	—	—
Pears, Other [6]	1991	17,000	—	—	—	—	—	—
	1992	23,000	—	—	—	—	—	—
	1993	20,000	—	—	—	—	—	—
	1994	30,000	—	—	—	—	—	—
	1995	20,000	—	—	—	—	—	—
	1996	30,000	—	—	—	—	—	—
	1997	30,000	—	—	—	—	—	—
	1998	30,000	—	—	—	—	—	—
	1999	30,000	—	—	—	—	—	—
	2000	30,000	—	—	—	—	—	—

Crop	Crop Year	Processing *continued* Juice or Crushed Quantity Tons	Juice or Crushed Value $/Ton	Frozen Quantity Tons	Frozen Value $/Ton	Dried (Fresh Basis) Quantity Tons	Dried (Fresh Basis) Value $/Ton	Dried Basis Quantity Tons	Dried Basis Value $/Ton
				Limited		*Undersize*			
Olives	1991	1,800	10.30	7,300	291.00	1,700	23.90	—	—
	1992	5,700	10.50	31,500	266.00	6,300	10.50	—	—
	1993	5,300	10.50	19,700	235.00	3,500	37.20	—	—
	1994	4,400	11.00	8,400	234.00	4,200	14.00	—	—
	1995	4,000	11.00	9,300	443.00	5,200	16.00	—	—
	1996	7,000	11.00	29,000	355.00	6,500	11.00	—	—
	1997	3,600	11.00	10,200	386.00	7,500	11.00	—	—
	1998	4,100	11.00	12,800	240.00	8,400	11.00	—	—
	1999	5,000	11.00	36,500	259.00	14,000	11.00	—	—
	2000	3,000	11.00	5,100	323.00	3,000	11.00	—	—
Peaches, Clingstone [7]	1991	—	—	—	—	—	—	—	—
	1992	—	—	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996	—	—	—	—	—	—	—	—
	1997	—	—	—	—	—	—	—	—
	1998	—	—	—	—	—	—	—	—
	1999	—	—	—	—	—	—	—	—
	2000	—	—	—	—	—	—	—	—
Peaches, Freestone [7, 8]	1991	—	—	71,600	183.00	22,200	116.00	2,400	1,080.00
	1992	—	—	70,400	182.00	20,200	93.00	2,100	893.00
	1993	—	—	78,800	185.00	15,000	82.00	1,850	713.00
	1994	—	—	68,400	183.00	13,500	93.00	1,450	856.00
	1995	—	—	63,700	186.00	14,000	86.00	1,550	894.00
	1996	—	—	77,850	186.00	16,350	78.00	1,700	726.00
	1997	—	—	89,450	190.00	17,050	68.00	1,894	612.00
	1998	—	—	81,900	200.00	12,500	67.50	1,551	544.50
	1999	—	—	87,100	201.00	15,700	73.00	1,849	619.50
	2000	—	—	92,650	200.00	12,620	78.00	1,330	740.00
Peaches, All [7, 8]	1991	—	—	71,600	183.00	22,200	116.00	2,400	1,080.00
	1992	—	—	70,400	182.00	20,200	93.00	2,100	893.00
	1993	—	—	78,800	185.00	15,000	82.00	1,850	713.00
	1994	—	—	68,400	183.00	13,500	93.00	1,450	856.00
	1995	—	—	63,700	186.00	14,000	86.00	1,550	894.00
	1996	—	—	77,850	186.00	16,350	78.00	1,700	726.00
	1997	—	—	89,450	190.00	17,050	68.00	1,894	612.00
	1998	—	—	81,900	200.00	12,500	67.50	1,551	544.50
	1999	—	—	87,100	201.00	15,700	73.00	1,849	619.50
	2000	—	—	92,650	200.00	12,620	78.00	1,330	74.00
Pears, Bartlett [7, 8]	1991	—	—	—	—	9,300	150.00	1,550	900.00
	1992	—	—	—	—	9,900	171.00	1,500	1,130.00
	1993	—	—	—	—	9,700	149.00	1,500	970.00
	1994	—	—	—	—	8,000	152.00	1,300	942.00
	1995	—	—	—	—	4,900	150.00	800	919.00
	1996	—	—	—	—	4,900	184.00	700	1,290.00
	1997	—	—	—	—	5,400	151.00	800	1,020.00
	1998	—	—	—	—	7,600	217.00	1,100	1,500.00
	1999	—	—	—	—	7,000	150.00	1,010	1,040.00
	2000	—	—	—	—	4,000	136.00	600	909.00
Pears, Other [6]	1991	—	—	—	—	—	—	—	—
	1992	—	—	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996	—	—	—	—	—	—	—	—
	1997	—	—	—	—	—	—	—	—
	1998	—	—	—	—	—	—	—	—
	1999	—	—	—	—	—	—	—	—
	2000	—	—	—	—	—	—	—	—

NON-CITRUS FRUIT UTILIZED PRODUCTION AND AVERAGE GROWER RETURN, 1991-2000 *continued*

Crop	Crop Year	Utilized Production	Fresh Market		Processing			
					Total		Canned	
			Quantity	Value	Quantity	Value	Quantity	Value
		Short Tons	Tons	$/Ton	Tons	$/Ton	Tons	$/Ton
Pears, All [6]	1991	317,000	—	—	—	—	—	—
	1992	338,000	—	—	—	—	—	—
	1993	308,000	—	—	—	—	—	—
	1994	363,000	—	—	—	—	—	—
	1995	267,000	—	—	—	—	—	—
	1996	317,000	—	—	—	—	—	—
	1997	312,000	—	—	—	—	—	—
	1998	307,000	—	—	—	—	—	—
	1999	341,000	—	—	—	—	—	—
	2000	297,000	—	—	—	—	—	—
Plums [6]	1991	218,000	—	—	—	—	—	—
	1992	250,000	—	—	—	—	—	—
	1993	185,000	—	—	—	—	—	—
	1994	247,000	—	—	—	—	—	—
	1995	124,000	—	—	—	—	—	—
	1996	228,000	—	—	—	—	—	—
	1997	246,000	—	—	—	—	—	—
	1998	188,000	—	—	—	—	—	—
	1999	196,000	—	—	—	—	—	—
	2000	197,000	—	—	—	—	—	—
Plums, Dried (Prunes)	1991	187,000	—	—	187,000	940.00	—	—
	1992	184,000	—	—	184,000	1,030.00	—	—
	1993	121,000	—	—	121,000	1,120.00	—	—
	1994	193,000	—	—	193,000	1,090.00	—	—
	1995	181,000	—	—	181,000	1,040.00	—	—
	1996	223,000	—	—	223,000	839.00	—	—
	1997	205,000	—	—	205,000	883.00	—	—
	1998	103,000	—	—	103,000	764.00	—	—
	1999	165,000	—	—	165,000	861.00	—	—
	2000	201,000	—	—	201,000	840.00	—	—

[1] Dried and frozen fruit included in total processed to avoid disclosure of individual operations.
[2] Processed fruit included in fresh market total to avoid disclosure of individual operations.
[3] Total processed includes canned, crushed, frozen and brined.
[4] Prices for processing and fresh totals were not published to avoid disclosure of individual operations. Small quantities processed included in fresh to avoid disclosure of individual operations.
[5] Includes substandard raisins diverted to other uses.
[6] Processed and fresh fruit not published to avoid disclosure of individual operations, but included in total utilized.
[7] Processed mostly canned, but includes other small quantities not published separately to avoid disclosure of individual operations.
[8] Total processing value per ton excludes dried processing.

Crop	Crop Year	Processing *continued* Juice or Crushed Quantity Tons	Juice or Crushed Value $/Ton	Frozen Quantity Tons	Frozen Value $/Ton	Dried (Fresh Basis) Quantity Tons	Dried (Fresh Basis) Value $/Ton	Dried Basis Quantity Tons	Dried Basis Value $/Ton
Pears, All [6]	1991	—	—	—	—	—	—	—	—
	1992	—	—	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996	—	—	—	—	—	—	—	—
	1997	—	—	—	—	—	—	—	—
	1998	—	—	—	—	—	—	—	—
	1999	—	—	—	—	—	—	—	—
	2000	—	—	—	—	—	—	—	—
Plums [6]	1991	—	—	—	—	—	—	—	—
	1992	—	—	—	—	—	—	—	—
	1993	—	—	—	—	—	—	—	—
	1994	—	—	—	—	—	—	—	—
	1995	—	—	—	—	—	—	—	—
	1996	—	—	—	—	—	—	—	—
	1997	—	—	—	—	—	—	—	—
	1998	—	—	—	—	—	—	—	—
	1999	—	—	—	—	—	—	—	—
	2000	—	—	—	—	—	—	—	—
Plums, Dried (Prunes)	1991	—	—	—	—	589,000	298.00	187,000	940.00
	1992	—	—	—	—	534,000	355.00	184,000	1,030.00
	1993	—	—	—	—	375,000	374.00	121,000	1,120.00
	1994	—	—	—	—	594,000	354.00	193,000	1,090.00
	1995	—	—	—	—	597,300	320.00	181,000	1,040.00
	1996	—	—	—	—	704,000	262.00	223,000	839.00
	1997	—	—	—	—	627,300	289.00	205,000	883.00
	1998	—	—	—	—	329,600	239.00	103,000	764.00
	1999	—	—	—	—	478,500	297.00	165,000	861.00
	2000	—	—	—	—	631,100	268.00	201,000	840.00

NUT ACREAGE, PRODUCTION AND VALUE, 1991-2000

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Production: Marketable Inshell	Production: Shelling Stock	Production: Total	Value Per Unit	Total Value
		Acres	*Acres*	*Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*	*$/Pound*	*$1,000*
Almonds [1, 2]									
(Shelled Basis)	1991	405,000	33,000	1,210	—	—	490,000	1.19	564,179
	1992	401,000	33,600	1,370	—	—	548,000	1.30	691,340
	1993	413,000	33,400	1,190	—	—	490,000	1.94	930,618
	1994	433,000	46,500	1,700	—	—	735,000	1.34	965,202
	1995	418,000	65,700	885	—	—	370,000	2.48	880,896
	1996	428,000	72,400	1,190	—	—	510,000	2.08	1,018,368
	1997	442,000	63,000	1,720	—	—	759,000	1.56	1,160,640
	1998	460,000	113,000	1,130	—	—	520,000	1.41	703,590
	1999	480,000	105,000	1,740	—	—	833,000	0.86	687,742
	2000	500,000	95,000	1,410	—	—	703,000	1.01	681,649
Pecans									
(Inshell Basis)	1991	2,500	600	920	—	—	2,300	1.32	3,036
	1992	2,600	600	1,000	—	—	2,600	1.60	4,160
	1993	2,500	500	1,200	—	—	3,000	0.96	2,880
	1994	2,600	N/A	577	—	—	1,500	1.16	1,740
	1995	2,600	N/A	1,120	—	—	2,900	1.28	3,712
	1996	2,500	N/A	520	—	—	1,300	0.83	1,079
	1997	2,600	N/A	962	—	—	3,000	1.32	3,960
	1998	2,600	N/A	654	—	—	1,700	1.66	2,822
	1999	2,600	N/A	731	—	—	1,900	1.27	2,413
	2000	2,600	N/A	1,310	—	—	3,400	1.52	5,168
Pistachios									
(Inshell Basis)	1991	55,700	13,300	1,380	59,000	18,000	77,000	1.25	96,250
	1992	56,500	13,900	2,600	114,500	32,500	147,000	1.03	151,410
	1993	57,000	15,700	2,670	113,000	39,000	152,000	1.07	162,640
	1994	57,500	16,600	2,240	94,600	34,400	129,000	0.92	118,809
	1995	60,300	13,400	2,450	107,500	40,500	148,000	1.09	161,320
	1996	64,300	15,000	1,630	85,000	20,000	105,000	1.16	121,800
	1997	65,400	17,100	2,750	137,000	43,000	180,000	1.13	203,400
	1998	68,000	19,300	2,760	138,000	50,000	188,000	1.03	193,640
	1999	71,000	21,000	1,730	105,000	18,000	123,000	1.33	163,590
	2000	74,600	21,700	3,260	190,000	53,000	243,000	0.98	238,140
Walnuts [2]		***Acres***	***Acres***	***Tons***	***Tons***	***Tons***	***Tons***	***$/Ton***	***$1,000***
(Inshell Basis)									
	1991	181,000	16,600	1.43	—	—	259,000	1,060.00	274,540
	1992	178,000	17,200	1.14	—	—	203,000	1,410.00	286,230
	1993	185,000	20,000	1.41	—	—	260,000	1,390.00	361,400
	1994	189,000	25,600	1.23	—	—	232,000	1,030.00	238,960
	1995	193,000	23,300	1.21	—	—	234,000	1,400.00	327,600
	1996	192,000	23,200	1.08	—	—	208,000	1,580.00	328,640
	1997	193,000	20,900	1.39	—	—	269,000	1,430.00	384,670
	1998	193,000	28,000	1.18	—	—	227,000	1,050.00	238,350
	1999	191,000	29,000	1.48	—	—	283,000	886.00	250,738
	2000	193,000	30,000	1.24	—	—	239,000	1,210.00	289,190

[1] Values are based on edible portion of the crop only. Included in production are inedible quantities of no value as follows: 1991 — 15.9 million pounds; 1992 — 16.2 million pounds; 1993 — 10.3 million pounds; 1994 — 14.7 million pounds; 1995 — 14.8 million pounds; 1996 — 20.4 million pounds; 1997 — 15.0 million pounds; 1998 — 21.0 million pounds; 1999 — 33.3 million pounds; and 2000 — 28.1 million pounds.

[2] Data for 2000 acreage by county, variety and year of planting is available upon request.

Raisin Production and Average Grower Return, 1991-2000

Raisins [1]	Crop Year	All Varieties	Naturally Dried: Thompson Seedless	Naturally Dried: Muscats	Naturally Dried: Oleate [2]	Naturally Dried: Sultanas	Naturally Dried: Zante Currant	Dehydrated, All Types
Production [3]					*Tons*			
	1991	345,000	313,500	230	—	270	4,200	26,800
	1992	388,300	346,850	50	—	280	4,720	36,400
	1993	382,000	338,000	170	—	330	5,700	37,800
	1994	418,600	378,400	230	400	270	5,400	33,900
	1995	306,400	264,800	150	300	130	2,820	38,200
	1996	311,500	272,100	130	810	140	4,520	33,800
	1997	428,500	382,500	80	1,100	200	4,820	39,800
	1998	277,400	240,500	30	580	120	3,770	32,400
	1999	342,300	300,000	10	270	120	3,700	38,200
	2000	478,000	—	—	—	—	—	—
Average Grower Return [3]					*Dollars Per Ton*			
	1991	963	943	749	—-	813	1,400	1,130
	1992	911	873	800	—-	825	1,560	1,190
	1993	937	908	1,080	—-	817	1,260	1,150
	1994	923	908	1,000	970	773	1,000	1,080
	1995	980	947	935	978	733	871	1,220
	1996	1,070	1,050	1,000	943	823	1,180	1,250
	1997	908	881	1,000	1,100	842	658	1,190
	1998	1,250	1,240	700	1,280	818	994	1,360
	1999	1,220	1,210	702	1,240	919	596	1,400
	2000	583	—	—	—	—	—	—

[1] Excludes raisins produced from table type grapes.
[2] Miscellaneous seedless grapes with Oleate applied.
[3] Missing 2000 data will be available by the end of January 2002.

Grape Crush

The Final Grape Crush Report includes all grape tonnage crushed during the 2000 season. Changes in tonnage, degrees Brix, and weighted average prices were reported by grape type and variety as well as by grape pricing districts. The 17 districts refer to the area in which grapes were grown as defined in administrative code.

Beginning with the 2000 crop year, Valdepenas variety grapes were combined with Tempranillo variety grapes, and Muscadelle variety grapes were combined with Sauvignon Vert variety grapes.

Summary of Grape Tonnages and Prices

The 2000 crush totaled a record 3,951,185 tons, up 24 percent from the 1999 crush of 3,185,463 tons and up 1.5 percent from the 1997 crush of 3,891,403 tons. Red wine varieties accounted for the largest share of all grapes crushed at 1,815,810 tons, up 28 percent from 1999. The 2000 white wine variety crush totaled 1,502,696 tons, up 26 percent from 1999. Tons crushed of raisin varieties totaled 512,960, up 22 percent from 1999, while tons crushed of table varieties totaled 119,719, down 20 percent from 1999.

Beginning with the 1999 season, the Final Grape Crush Report includes the total number of tons that will be marketed as grape concentrate. In determining grape tonnage crushed for concentrate production, each processor was required to report the estimated equivalent tons of grapes crushed that are expected to be marketed as grape concentrate. For the 2000 season, this total was 744,828 tons, approximately 19 percent of the 2000 grape crush total. This report provides the aggregate figure of grapes crushed for concentrate production and does not include information by district, type or variety.

California grape growers received prices in 2000 that were, on average, slightly below the 1999 prices. The 2000 average price of all varieties was $504.23, down 4 percent from 1999.

Average Prices for the 2000 Crop by Type:

Red wine grapes	$627.97, down 3%
White wine grapes	$499.99, down 4%
Raisin grapes	$125.09, down 38%
Table grapes	$117.96, down 37%

These price levels have not been adjusted for inflation.

Leading Grape Varieties and Districts

In 2000, Chardonnay accounted for the largest percentage of crush volume with 16 percent. Thompson Seedless, a raisin grape variety, accounted for the second leading percentage of crush with 12 percent of the total. The remaining top 10 were all wine varieties.

Grapes produced in District 4 (Napa County) received the highest average price of $2,467.08 per ton, up 15 percent from 1999. District 3 (Sonoma and Marin counties) received the second highest return of $2,038.71, up 8 percent from 1999.

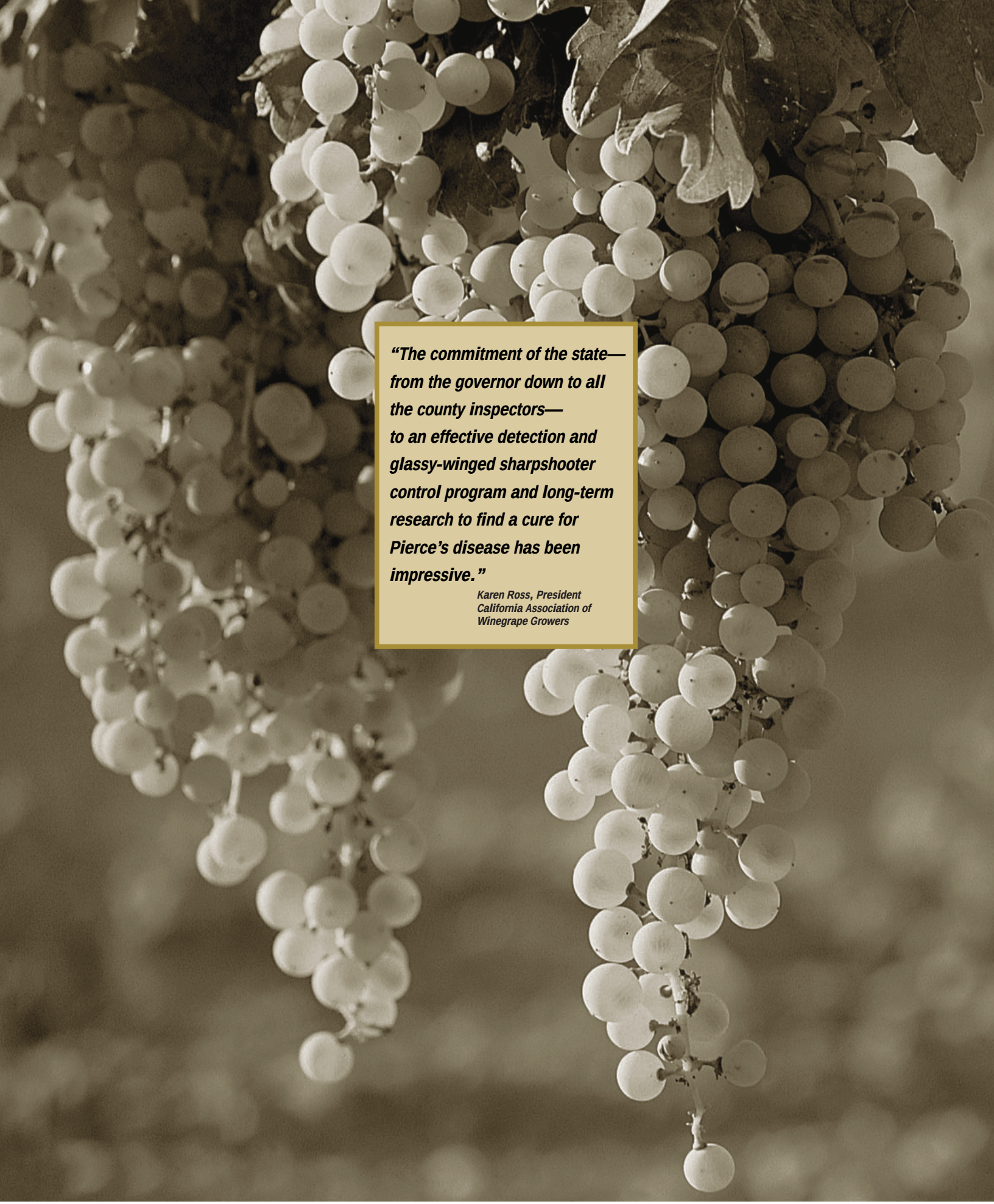
Of grapes grown statewide, the top five varieties receiving the highest average price were all wine grape varieties.

Top Five Varieties Receiving the Highest Average Price Per Ton:

Scheurebe	$4,504.12 [1]
Pinot St. George	$3,200.00 [1]
Freisa	$2,554.63 [1]
Petite Verdot	$2,064.41
Vernaccia	$2,030.90 [1]

[1] These purchases involved less than 50 tons.

The 2000 Chardonnay price of $895.07 was down 10 percent from 1999, and the 2000 Cabernet Sauvignon price of $1,047.67 was down 1 percent. The 2000 average price for Zinfandel grapes decreased to $464.15, representing a 6 percent decline from 1999.



"The commitment of the state—from the governor down to all the county inspectors—to an effective detection and glassy-winged sharpshooter control program and long-term research to find a cure for Pierce's disease has been impressive."

Karen Ross, President
California Association of Winegrape Growers

GRAPE CRUSH TONNAGE AND PRICE, 1988-2000

Crop Year	Raisin Type		Table Type		Red Wine Type		White Wine Type		All Types	
	1,000 Tons	Dollars Per Ton	1,000 Tons	Dollars Per Ton	1,000 Tons	Dollars Per Ton	1,000 Tons	Dollars Per Ton	1,000 Tons	Dollars Per Ton
1988	415	116	312	131	760	409	1,356	238	2,843	253
1989	370	132	211	128	872	410	1,272	297	2,725	297
1990	268	126	170	127	804	355	1,331	277	2,573	276
1991	284	150	157	141	840	383	1,289	319	2,570	310
1992	785	182	217	170	888	438	1,209	364	3,099	325
1993	452	152	137	147	979	430	1,327	316	2,895	323
1994	239	118	123	136	936	462	1,242	317	2,540	344
1995	432	164	170	162	1,052	515	1,175	351	2,829	372
1996	618	191	117	188	1,079	611	1,094	469	2,908	452
1997	786	185	212	169	1,461	656	1,433	546	3,891	497
1998	506	164	135	150	1,333	643	1,194	521	3,169	502
1999	419	200	149	187	1,422	649	1,195	518	3,185	525
2000	513	125	120	118	1,816	628	1,503	500	3,951	504

Source: California Agricultural Statistics Service

GRAPE CRUSH TOTALS BY TYPE AND VARIETY, 1999-2000

Type and Variety	Total Tons Crushed		Average Brix Crushed		Total Tons Purchased		Average Brix Purchased		Weighted Average Dollars Per Ton	
	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999
RAISIN GRAPES										
Black Corinth *	118.6	1,568.8	21.4	22.5	118.6	1,534.0	21.4	22.4	124.99	201.24
Canner	443.4	817.9	15.6	15.6	443.4	817.9	15.6	15.6	30.00	30.00
Fiesta	21,531.6	13,439.8	22.2	22.5	21,453.8	13,390.2	22.2	22.5	127.15	202.68
Sultana	0.0	121.7	0.0	18.3	0.0	118.4	0.0	18.9	0.00	196.51
Thompson Seedless	489,624.2	403,005.1	22.0	21.2	401,303.5	328,744.7	21.9	21.2	125.01	200.66
Packinghouse Culls	0.0	318.1	0.0	20.9	0.0	0.0	0.0	0.0	0.00	0.00
Other Raisin [1]	1,241.8	91.0	18.3	21.6	1,241.8	91.0	18.3	21.6	146.90	129.56
Total Raisin	**512,959.6**	**419,362.4**	**22.0**	**21.3**	**424,561.1**	**344,696.2**	**21.9**	**21.2**	**125.09**	**200.32**
TABLE GRAPES										
Almeria	0.0	18.2	0.0	21.0	0.0	0.0	0.0	0.0	0.00	0.00
Beauty Seedless *	0.0	72.1	0.0	22.2	0.0	55.4	0.0	22.9	0.00	185.00
Black Hamburg	1.2	0.2	25.1	29.1	0.0	0.0	0.0	0.0	0.00	0.00
Black Monukka	22.6	106.2	23.0	21.7	22.6	105.7	23.0	21.8	100.00	186.24
Black Prince *	21.5	11.4	24.9	21.6	21.0	11.4	24.9	21.6	442.14	600.00
Black Seedless	926.3	499.0	21.4	22.7	0.0	0.0	0.0	0.0	0.00	0.00
Blackrose	0.0	12.5	0.0	17.5	0.0	12.5	0.0	17.5	0.00	160.00
Calmeria	1,436.4	1,615.7	20.4	21.2	10.0	104.9	20.7	21.6	92.00	194.40
Cardinal	179.9	118.7	22.7	20.6	9.7	0.0	21.9	0.0	107.48	0.00
Christmas Rose	926.6	1,682.9	21.7	22.3	94.3	400.9	21.2	22.5	65.79	157.27
Concord	10.3	157.5	19.6	19.4	10.3	156.5	19.6	19.3	200.00	300.00
Emperatriz	0.0	695.2	0.0	20.2	0.0	217.4	0.0	20.2	0.00	161.60
Emperor	3,911.0	4,503.7	18.1	20.6	41.0	3,744.1	16.1	20.9	40.96	174.11
Exotic	63.1	891.4	19.4	20.6	29.2	315.9	19.4	21.2	95.47	160.89
Fantasy Seedless	153.7	209.8	24.2	21.6	153.7	0.0	24.2	0.0	86.63	0.00
Flame Seedless *	23,243.3	31,247.6	22.9	22.2	3,916.2	13,320.8	23.7	22.0	98.11	198.24
Flame Tokay	26,135.4	12,943.5	16.8	17.2	25,146.8	12,611.3	16.7	17.1	136.98	179.79
Italia	738.6	367.7	21.9	20.8	40.2	79.7	21.9	19.9	50.00	177.98
Jade Seedless	346.3	176.0	21.3	20.9	0.0	0.0	0.0	0.0	0.00	0.00
Malaga *	8,852.6	6,848.6	20.2	20.3	6,759.8	5,228.4	20.0	20.2	111.43	182.53
Marechal Foch *	0.1	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.00	0.00
Marroo	483.7	274.3	24.0	21.9	242.6	272.3	23.3	22.1	91.32	195.34
Niabell	0.0	95.9	0.0	19.7	0.0	95.9	0.0	19.7	0.00	196.83

Grape Crush Totals by Type and Variety, 1999-2000 *continued*

Type and Variety	Total Tons Crushed		Average Brix Crushed		Total Tons Purchased		Average Brix Purchased		Weighted Average Dollars Per Ton	
	2000	*1999*	*2000*	*1999*	*2000*	*1999*	*2000*	*1999*	*2000*	*1999*
TABLE GRAPES continued										
Olivette Blanche *	0.0	3.9	0.0	19.6	0.0	0.0	0.0	0.0	0.00	0.00
Perlette	272.1	233.6	21.9	21.5	48.8	0.0	21.2	0.0	105.33	0.00
Queen	0.0	220.7	0.0	22.0	0.0	107.7	0.0	22.1	0.00	193.50
Red Crimson *	484.3	1,593.5	21.8	20.4	103.8	243.1	22.8	20.9	80.67	149.39
Red Globe *	14,724.7	22,019.1	20.3	19.8	502.6	6,392.6	21.1	20.2	82.12	172.27
Red Malaga	0.0	16.9	0.0	21.4	0.0	16.9	0.0	21.4	0.00	149.80
Red Seedless	7,473.0	3,499.3	20.5	20.9	95.5	586.1	20.7	22.3	92.00	176.83
Ribier	2,078.4	3,929.6	19.2	19.4	181.9	1,630.6	18.7	18.8	150.00	145.27
Rouge	940.0	2,323.9	20.4	20.1	0.0	2.8	0.0	20.7	0.00	186.30
Ruby Seedless *	8,524.6	10,478.2	22.6	22.5	2,823.7	7,616.1	22.8	22.3	135.24	194.55
Sugraone *	0.0	682.7	0.0	19.1	0.0	682.7	0.0	19.1	0.00	171.90
Packinghouse Culls	990.8	358.6	21.9	20.2	0.0	10.7	0.0	21.0	0.00	45.00
Other Table [1]	16,778.7	41,361.3	23.1	22.1	15,807.5	40,945.7	23.2	22.1	94.54	190.88
Total Table	**119,719.2**	**149,269.4**	**20.6**	**21.1**	**56,061.2**	**94,968.1**	**19.8**	**21.1**	**117.96**	**187.15**
WINE GRAPES (WHITE)										
Arneis	88.0	0.0	22.6	0.0	86.1	0.0	22.6	0.0	1,538.47	0.00
Burger *	45,533.2	37,797.6	16.5	16.1	39,932.6	32,258.2	16.6	16.0	174.20	178.85
Chardonnay	650,524.7	458,273.0	23.5	23.5	464,966.7	336,302.8	23.6	23.6	895.07	995.68
Chenin Blanc	152,097.1	139,380.7	20.7	20.7	141,266.0	130,200.9	20.6	20.3	215.88	242.41
Cortese	20.8	10.0	22.4	22.5	0.0	0.0	0.0	0.0	0.00	0.00
Emerald Riesling	2,477.6	2,975.0	22.1	21.8	2,454.0	2,940.8	22.1	21.9	185.00	185.90
Flora	45.7	39.3	22.6	21.5	18.3	13.0	23.5	21.8	668.03	700.00
Folle Blanche	11.8	13.9	22.3	21.6	0.0	0.0	0.0	0.0	0.00	0.00
French Colombard	433,582.9	396,500.5	20.9	21.0	400,331.7	364,688.6	20.9	21.0	150.19	198.37
Gewurztraminer	7,893.7	5,148.2	23.6	23.2	4,820.0	3,515.2	23.6	22.6	908.41	991.49
Gray Riesling *	240.9	249.7	20.1	20.4	125.4	170.7	21.4	20.4	722.70	624.72
Green Hungarian	112.0	184.7	19.0	18.5	112.0	127.8	19.0	19.0	238.96	229.22
Grenache Blanc	6.5	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.00	0.00
Inzolia	0.0	1.7	0.0	22.3	0.0	0.0	0.0	0.0	0.00	0.00
Kleinberger	5.4	3.9	20.3	21.2	5.4	3.9	20.3	21.2	1,000.00	1,000.00
Malvasia Bianca *	15,367.0	9,871.5	19.5	20.2	9,666.3	6,748.5	19.2	19.4	282.32	282.21
Marsanne	326.7	217.6	22.9	22.9	200.1	131.4	22.8	22.5	1,505.75	1,501.01
Melon	12.5	42.6	24.6	23.4	12.5	42.6	24.6	23.4	1,658.89	1,328.67
Montonico	0.0	8.4	0.0	22.0	0.0	0.0	0.0	0.0	0.00	0.00
Muscat Blanc *	7,301.7	5,980.5	23.2	22.7	6,115.8	5,365.4	23.3	22.5	518.27	488.09
Muscat Orange	874.4	546.0	22.9	23.2	659.2	420.1	22.9	23.3	730.16	697.36
Muscat of Alexandria	55,714.2	39,879.6	22.1	22.4	52,465.2	38,412.2	22.0	22.3	207.93	234.69
Palomino *	5,780.7	5,598.7	20.2	20.9	5,659.7	5,547.3	20.2	20.9	136.26	196.00
Pedro Ximenes	0.0	18.8	0.0	18.9	0.0	18.8	0.0	18.9	0.00	325.00
Pinot Blanc	3,401.7	2,751.6	22.3	21.9	1,372.9	1,697.3	22.1	21.9	1,370.00	1,293.00
Pinot Gris *	6,596.4	3,473.0	23.0	22.5	5,396.1	2,671.3	23.0	22.3	846.11	1,015.67
Roussanne	227.9	222.2	23.4	24.0	151.8	106.7	23.3	24.2	1,737.48	1,625.96
Sauvignon Blanc	74,998.7	52,934.1	22.7	22.7	59,656.3	43,366.4	22.7	22.8	839.54	800.10
Sauvignon Musque	454.5	269.6	22.8	23.7	326.8	158.0	22.5	23.7	1,567.10	1,375.09
Sauvignon Vert *	24.6	18.2	24.3	22.8	19.4	14.8	24.3	22.8	776.80	837.16
Scheurebe	31.9	23.1	24.0	21.9	0.5	0.9	23.0	20.2	4,504.12	2,629.89
Semillon	9,310.0	8,996.8	22.2	21.9	7,437.2	7,307.4	22.1	21.5	603.38	544.34
St. Emilion *	2,594.3	1,793.4	19.7	19.2	2,558.7	1,774.0	19.7	19.2	208.84	213.55
Sylvaner	143.4	114.9	18.8	19.6	23.4	34.1	20.6	22.2	851.48	851.48
Symphony	6,772.1	6,467.1	23.2	23.1	6,446.8	6,329.6	23.3	23.0	281.13	305.96
Tocai Friulano	93.9	47.4	23.7	23.6	91.0	47.4	23.7	23.6	1,584.56	1,514.60
Vernaccia	23.1	8.5	22.9	23.4	8.0	0.6	22.6	23.8	2,030.90	1,500.00
Viognier	7,708.7	4,980.5	25.0	24.6	4,814.5	3,286.3	24.4	24.0	1,029.95	1,010.69
White Riesling *	9,531.2	7,759.7	21.9	21.4	6,667.9	5,582.7	21.7	21.5	887.07	861.43
Other White [1]	2,766.5	2,471.2	22.7	20.6	1,475.4	1,514.0	23.4	20.8	140.94	231.33
Total White	**1,502,696.4**	**1,195,073.2**	**22.1**	**22.0**	**1,225,343.7**	**1,000,799.7**	**21.9**	**21.8**	**499.99**	**518.36**

GRAPE CRUSH TOTALS BY TYPE AND VARIETY, 1999-2000 *continued*

Type and Variety	Total Tons Crushed		Average Brix Crushed		Total Tons Purchased		Average Brix Purchased		Weighted Average Dollars Per Ton	
	2000	*1999*	*2000*	*1999*	*2000*	*1999*	*2000*	*1999*	*2000*	*1999*
WINE GRAPES (RED)										
Aglianico	32.7	21.6	23.1	23.6	9.8	5.8	23.0	23.5	1,267.86	1,200.00
Aleatico	154.7	128.2	24.3	23.9	153.7	126.6	24.2	23.8	651.50	562.60
Alicante Bouschet	4,435.0	4,695.2	21.7	21.1	4,298.3	4,567.8	21.6	21.1	324.41	326.65
Alvarelhao	47.4	46.0	25.8	23.1	19.5	30.7	25.4	23.1	764.62	518.42
Barbera	118,801.5	104,539.5	23.2	23.2	108,095.9	96,419.7	23.2	23.1	229.33	267.18
Black Malvoisie	484.5	466.0	20.8	19.9	484.5	466.0	20.8	19.9	83.56	300.44
Blaufraenkisch	12.6	0.5	23.4	23.0	12.6	0.0	23.4	0.0	2,000.00	0.00
Cabernet Franc	14,400.6	9,842.2	24.0	24.4	8,747.1	6,070.7	24.0	24.3	1,529.12	1,510.67
Cabernet Sauvignon	357,683.9	255,731.6	23.8	23.9	278,837.4	209,133.8	23.7	23.7	1,047.67	1,063.60
Carignane	58,351.1	57,166.7	22.9	23.3	54,975.4	54,045.2	22.9	23.0	294.48	342.33
Carmeniere	1.2	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.00	0.00
Carmine	639.2	687.7	24.6	23.7	624.3	677.8	24.6	23.7	322.18	357.70
Carnelian	11,688.5	9,501.8	23.7	24.8	7,730.6	7,203.7	25.2	24.9	207.70	257.02
Centurian	2,404.7	3,121.8	24.2	24.2	1,566.6	1,627.9	24.2	24.2	291.99	305.20
Charbono	218.7	201.6	21.3	21.6	199.2	177.6	21.3	21.4	1,878.39	1,679.10
Cinsault	196.8	190.2	22.7	20.8	98.3	80.3	23.3	20.7	1,094.26	982.36
Counoise	78.3	41.3	22.3	23.1	29.7	21.3	22.8	23.4	1,139.06	1,213.37
De Chaunac	0.3	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.00	0.00
Dolcetto	416.9	487.1	22.9	21.6	242.2	358.6	22.3	20.5	1,843.70	807.84
Durif	4.2	0.0	24.3	0.0	4.2	0.0	24.3	0.0	1,000.00	0.00
Early Burgundy	33.6	39.1	23.2	23.6	33.6	39.1	23.2	23.6	765.77	907.42
Freisa	56.4	52.0	22.9	23.0	31.6	12.7	22.6	21.7	2,554.63	1,697.59
Gamay *	5,512.8	5,354.0	21.2	21.4	4,838.0	4,939.4	21.5	21.4	576.44	590.93
Gamay Beaujolais	16.3	72.8	22.5	24.0	0.0	56.0	0.0	24.7	0.00	1,308.21
Graciano	2.4	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.00	0.00
Grand Noir	4.8	3.4	22.0	22.6	4.8	3.4	22.0	22.6	1,250.00	829.41
Grenache	110,974.0	95,633.6	21.8	21.7	104,548.4	89,370.4	21.8	21.6	169.80	201.94
Grignolino	64.0	36.3	23.7	23.9	0.0	1.6	0.0	21.7	0.00	1,200.00
Lagrein	145.3	0.0	23.0	0.0	142.8	0.0	23.1	0.0	696.13	0.00
Lambrusco	320.1	261.9	25.8	24.1	0.0	0.0	0.0	0.0	0.00	0.00
Malbec	1,919.9	812.7	23.5	23.9	1,343.3	403.3	23.4	23.9	1,129.72	1,772.21
Mataro *	1,684.9	1,534.6	23.6	23.2	1,287.4	1,271.5	23.9	23.3	1,512.25	969.49
Merlot	305,151.5	239,567.1	24.0	24.0	239,007.4	191,596.7	23.9	24.0	950.61	993.55
Meunier	908.7	776.8	21.3	19.8	613.7	388.3	21.5	19.9	1,909.88	1,666.59
Mission	8,309.6	3,823.6	22.9	23.8	8,189.6	3,756.0	22.9	23.8	159.85	176.39
Montepulciano	5.6	0.0	21.6	0.0	5.6	0.0	21.6	0.0	1,700.00	0.00
Muscat Hamburg	163.4	124.0	24.9	25.7	136.5	112.0	25.1	26.1	579.36	577.92
Nebbiolo	541.2	535.8	23.7	24.1	309.6	391.6	23.6	23.9	1,503.67	737.22
Negrette	36.0	22.5	22.1	22.7	31.0	18.5	21.5	22.4	1,976.83	1,847.38
Petite Sirah	12,358.2	8,840.9	23.9	23.7	8,808.3	5,949.4	24.1	24.0	1,037.17	1,053.73
Petite Verdot	1,469.6	912.6	24.0	23.9	765.6	427.7	24.2	23.8	2,064.41	2,159.75
Pfeffer Cabernet	20.1	2.7	23.1	24.0	7.2	2.7	21.9	24.0	1,200.00	1,200.00
Pinot Noir	53,050.1	36,653.4	23.3	23.1	35,289.8	24,239.9	23.5	23.2	1,779.86	1,721.85
Pinot St. George	2.0	6.7	24.5	23.0	2.0	0.0	24.5	0.0	3,200.00	0.00

Grape Crush Totals by Type and Variety, 1999-2000 *continued*

Type and Variety	Total Tons Crushed		Average Brix Crushed		Total Tons Purchased		Average Brix Purchased		Weighted Average Dollars Per Ton	
	2000	*1999*	*2000*	*1999*	*2000*	*1999*	*2000*	*1999*	*2000*	*1999*
WINE GRAPES (RED) continued										
Pinotage	32.8	13.1	24.2	23.8	17.6	6.9	24.7	24.0	1,577.27	1,150.00
Portugieser Blauer	10.6	20.7	23.0	22.3	10.6	20.7	23.0	22.3	1,193.30	1,248.70
Primitivo	465.1	314.0	24.5	26.0	411.7	283.8	24.4	26.1	604.32	729.82
Refosco *	423.6	121.5	22.3	21.0	396.4	87.2	22.3	21.3	658.15	1,373.51
Royalty	6,013.1	6,556.6	23.0	22.2	5,984.3	6,504.5	23.1	22.2	240.85	396.45
Rubired	136,190.2	102,426.6	23.4	23.4	127,108.1	94,474.4	23.4	23.2	252.10	403.25
Ruby Cabernet	79,499.8	60,126.0	23.3	24.0	66,952.1	51,938.2	23.5	24.1	260.13	318.76
Salvador	6,218.4	5,256.5	23.0	21.5	5,916.6	5,218.7	23.1	21.5	271.23	314.43
Sangioveto *	18,513.2	15,877.0	23.3	24.2	14,140.2	12,795.8	23.5	24.1	742.65	783.09
Souzao	182.5	174.7	23.3	21.8	97.5	107.8	23.8	21.9	761.81	550.12
Syrah *	72,786.5	44,099.0	24.4	24.3	47,851.7	31,480.7	24.6	24.5	756.54	729.58
Tannat	198.7	41.6	25.4	25.1	184.0	34.7	25.4	25.3	302.50	498.27
Tempranillo *	3,650.8	2,944.9	23.6	23.6	3,540.9	2,706.9	23.0	23.5	262.36	311.97
Teroldego	33.9	18.0	23.4	23.8	26.9	12.9	23.5	23.2	1,887.18	1,905.04
Terret Noir	1.3	0.0	22.4	0.0	1.3	0.0	22.4	0.0	900.00	0.00
Tinta Cao	69.5	60.0	24.5	22.4	23.9	32.8	24.5	22.8	872.80	643.69
Tinta Madeira	85.7	99.8	23.9	22.5	1.5	0.4	23.0	21.5	1,450.00	1,450.00
Touriga	67.0	131.2	24.0	22.3	10.3	76.7	23.6	22.5	708.26	562.67
Touriga Nacional	40.3	0.0	24.4	0.0	37.7	0.0	24.4	0.0	779.71	0.00
Trousseau	20.0	17.9	24.8	23.9	18.4	17.4	24.8	23.9	1,468.04	1,200.57
Verdelho	7.8	0.0	22.7	0.0	7.8	0.0	22.7	0.0	1,005.08	0.00
Zinfandel	404,166.9	324,397.1	20.1	20.1	370,457.8	300,633.4	19.9	20.0	464.15	494.23
Other Red [1]	14,329.2	17,126.0	21.2	21.0	3,039.5	4,107.5	20.6	22.2	276.79	274.18
Total Red	**1,815,810.2**	**1,421,757.7**	**22.7**	**22.7**	**1,517,762.3**	**1,214,535.1**	**22.6**	**22.6**	**627.97**	**648.71**
TOTAL WINE	**3,318,506.6**	**2,616,830.9**	**22.4**	**22.4**	**2,743,106.0**	**2,215,334.8**	**22.3**	**22.2**	**570.80**	**589.82**
TOTAL ALL VARIETIES	**3,951,185.4**	**3,185,462.7**	**22.3**	**22.2**	**3,223,728.3**	**2,654,999.1**	**22.2**	**22.0**	**504.23**	**524.85**

* Synonyms for variety names are shown below.
[1] Other categories include minor and mixed varieties.

Grape Variety Synonyms

Beauty Seedless — Black Beauty
Black Corinth — Zante Current
Black Prince — Rose of Peru
Burger — Monbadon
Flame Seedless — Red Flame
Gamay — Valdiguie
Gray Riesling — Trousseau Gris
Malaga — White Malaga
Malvasia Bianca — Vennentino
Marechal Foch — Foch
Mataro — Mourvedre
Muscat Blanc — Muscat Canelli
Olivette Blanche — Lady Finger
Palomino — Golden Chasselas
Pinot Gris — Pinot Grigio
Red Crimson — Crimson Seedless
Red Globe — Rose Ito
Refosco — Mondeuse
Ruby Seedless — King Ruby
Sangioveto — Sangiovese — Brunello
Sauvignon Vert — Muscadelle
St. Emillon — Ugni Blanc — Trebbiano
Sugraone — Superior Seedless
Syrah — French Syrah — Shiraz
Tempranillo — Valdepenas
White Riesling — Johannisberg Riesling

Livestock and Dairy

The Golden State's dairy industry continued growing as new record highs were set for the number of milk cows and milk production. In 2000, California led the nation in total milk production with a record 32.2 billion pounds, representing a 6 percent increase from the previous year. The average number of cows in 2000 was 1.52 million, up 4 percent from 1999. Total milk value was $3.70 billion, off 9 percent from the previous year. This decline is due to a 14 percent drop in the unit value, which went from $13.45 to $11.50 per hundredweight.

The five leading counties in milk production and number of milk cows were Tulare, Merced, San Bernardino, Stanislaus and Kings. Collectively, these counties accounted for approximately two-thirds of the state's milk production and milk cows.

Nationally, California ranked first in nonfat dry milk production, first in butter production, and second in cheese production. California produced 48 percent of the nation's nonfat dry milk, 28 percent of the butter, and 18 percent of the cheese. Cheddar and mozzarella cheeses constituted approximately three-fourths of the cheese production in California.

Livestock cash receipts during 2000 totaled $6.27 billion, down 6 percent from 1999. Most of the decline in value was due to a 9 percent decrease in milk, cream and broilers, and a 10 percent drop in eggs.

Total production of the three red meat species (cattle, sheep and hogs) was 2.12 billion pounds, up fractionally from the 2.10 billion pounds of a year ago. Total marketings of the three red meat species also showed a slight increase, from 2.62 to 2.63 billion pounds. Cattle and calf marketings were 2.47 billion pounds, representing a 1 percent improvement. Sheep and lamb marketings of 77.3 million pounds were down 4 percent from 1999. Hogs and pig marketings declined 2 percent from the previous year to 79.9 million pounds.

Cattle and calves marketed from California feedlots totaled 608,000 head; this represents a 3 percent increase from 1999. Turkey production increased 2 percent to 439 million pounds in 2000. Egg production of 6.29 billion eggs was down 5 percent from the previous year. Honey production was 30.8 million pounds, marking a 2 percent increase from 1999. Wool production was 4.00 million pounds, up 10 percent from the previous year.

PYREX

MILK COWS, PRODUCTION AND RECEIPTS BY STATE, 2000[1]

State	Total Production on Farms: Milk (Million Pounds)	Total Production on Farms: Milk Fat[2] (Million Pounds)	Milk Cows on Farms[1] (1,000)	Average Milk Production Per Milk Cow (Pounds)	Cash Receipts from Farm Marketings of Dairy Products[2, 3] ($1,000)	Rank in Production	Percent of United States Production (Percent)
Alabama	348	—	25	13,920	—	41	0.2
Alaska	13	—	1	14,500	—	50	0.0
Arizona	3,017	—	139	21,705	—	13	1.8
Arkansas	524	—	42	12,476	—	36	0.3
California	32,240	—	1,523	21,169	—	1	19.2
Colorado	1,924	—	89	21,618	—	19	1.1
Connecticut	478	—	26	18,385	—	37	0.3
Delaware	149	—	10	14,910	—	46	0.1
Florida	2,461	—	157	15,675	—	15	1.5
Georgia	1,433	—	87	16,471	—	26	0.9
Hawaii	116	—	8	14,358	—	47	0.1
Idaho	7,223	—	347	20,816	—	6	4.3
Illinois	2,094	—	120	17,450	—	18	1.2
Indiana	2,365	—	145	16,310	—	16	1.4
Iowa	3,934	—	215	18,298	—	12	2.3
Kansas	1,520	—	91	16,703	—	25	0.9
Kentucky	1,690	—	132	12,803	—	22	1.0
Louisiana	705	—	58	12,155	—	32	0.4
Maine	669	—	40	16,725	—	34	0.4
Maryland	1,351	—	84	16,083	—	28	0.8
Massachusetts	392	—	23	17,043	—	39	0.2
Michigan	5,705	—	300	19,017	—	8	3.4
Minnesota	9,493	—	534	17,777	—	5	5.7
Mississippi	544	—	36	15,111	—	35	0.3
Missouri	2,258	—	154	14,662	—	17	1.3
Montana	315	—	18	17,500	—	42	0.2
Nebraska	1,252	—	77	16,260	—	30	0.7
Nevada	476	—	25	19,040	—	38	0.3
New Hampshire	310	—	18	17,333	—	43	0.2
New Jersey	266	—	16	16,625	—	44	0.2
New Mexico	5,236	—	250	20,944	—	10	3.1
New York	11,920	—	686	17,376	—	3	7.1
North Carolina	1,189	—	71	16,746	—	31	0.7
North Dakota	701	—	49	14,306	—	33	0.4
Ohio	4,461	—	262	17,027	—	11	2.7
Oklahoma	1,295	—	91	14,231	—	29	0.8
Oregon	1,695	—	90	18,833	—	21	1.0
Pennsylvania	11,156	—	617	18,081	—	4	6.7
Rhode Island	28	—	2	15,667	—	49	0.0
South Carolina	369	—	23	15,375	—	40	0.2
South Dakota	1,634	—	102	16,020	—	24	1.0
Tennessee	1,405	—	95	14,789	—	27	0.8
Texas	5,735	—	348	16,480	—	7	3.4
Utah	1,687	—	96	17,573	—	23	1.0
Vermont	2,787	—	159	17,528	—	14	1.7
Virginia	1,901	—	120	15,842	—	20	1.1
Washington	5,593	—	247	22,644	—	9	3.3
West Virginia	265	—	17	15,588	—	45	0.2
Wisconsin	23,259	—	1,344	17,306	—	2	13.9
Wyoming	76	—	6	13,571	—	48	0.0
UNITED STATES[4]	**167,658**	**—**	**9,210**	**18,204**	**—**	**—**	**—**

1 Average number during year, heifers that have not freshened excluded.
2 Not available for this publication.
3 All milk and cream.
4 State totals may not add to U.S. totals due to rounding.

Source: USDA National Agricultural Statistics Service; *Milk Production, Disposition and Income*

Milk Cows, Dairies and Cows Per Dairy by County and Region, 1999-2000

County and Region [1]	1999			2000		
	Number of Cows	Number of Dairies [2]	Average Number of Cows/Dairy	Number of Cows	Number of Dairies [2]	Average Number of Cows/Dairy
Butte	885	4	221	761	4	190
Colusa [3]		1		73	1	73
Contra Costa	2,900	3	967	2,996	3	999
Del Norte	3,172	8	397	2,580	8	323
Fresno	84,172	105	802	79,296	107	741
Glenn	15,217	77	198	14,676	67	219
Humboldt	16,001	108	148	15,945	103	155
Kern	57,942	36	1,609	65,074	39	1,669
Kings	124,668	146	854	120,088	148	811
Madera	35,507	52	683	40,624	51	797
Marin	11,482	35	328	10,828	29	373
Mendocino [3]		2		1,482	2	741
Merced	185,130	338	548	203,647	335	608
Monterey	3,141	7	449	2,609	6	435
Placer [3]		1		611	1	611
Sacramento	17,193	56	307	17,367	56	310
San Benito	613	3	204	636	3	212
San Joaquin	88,778	154	576	97,849	155	631
Santa Clara		1		490	3	163
Santa Cruz [3]		1		15	1	15
Shasta [3]		1		132	1	132
Siskiyou	1,345	6	224	1,606	5	321
Solano	1,431	4	358	1,517	4	379
Sonoma	31,075	94	331	31,345	90	348
Stanislaus	146,285	323	453	158,087	324	488
Sutter [3]		1		502	1	502
Tehama	4,015	27	149	5,219	31	168
Tulare	337,685	293	1,153	357,950	304	1,177
Yolo	536	3	179	1,463	3	488
Yuba	3,023	4	756	3,325	4	831
Northern California	**1,175,358**	**1,894**	**621**	**1,238,793**	**1,889**	**656**
Imperial [3]		2		3,641	2	1,821
Los Angeles [3]		2		1,655	2	828
Riverside	116,131	106	1,096	113,283	97	1,168
San Bernardino	163,304	194	842	161,251	189	853
San Diego	7,565	11	688	6,757	11	614
San Luis Obispo [3]		1		176	1	176
Santa Barbara	2,796	4	699	2,699	4	675
Southern California	**294,219**	**320**	**919**	**289,462**	**306**	**946**
STATE	**1,469,577**	**2,214**	**664**	**1,528,255**	**2,195**	**696**

[1] Counties omitted have no reported milk production.
[2] Number of dairies source is CDFA Milk and Dairy Foods Control.
[3] Not published, but included in total.

COMMERCIAL MILK PRODUCTION BY COUNTY AND MONTH, 2000[1]

County and Region[2]	January	February	March	April	May	June
	Pounds					
Butte	2,115,316	1,163,787	1,310,026	1,286,807	1,286,253	1,208,303
Colusa[3]	128,874	113,689	112,342	137,247	132,095	122,144
Contra Costa[3]	5,377,764	5,304,668	5,716,528	5,393,978	5,499,012	5,021,881
Del Norte	5,335,585	4,937,605	5,784,744	5,067,432	6,087,190	5,813,045
Fresno	148,040,004	138,837,491	147,680,032	147,727,725	150,609,161	144,314,055
Glenn	26,592,025	25,060,363	27,119,732	25,291,595	24,431,321	23,715,903
Humboldt	20,307,609	18,705,956	22,165,170	24,995,343	27,134,237	26,825,941
Kern	113,487,836	105,467,326	112,190,762	112,728,811	120,769,990	111,656,190
Kings	215,991,936	205,523,206	221,076,969	221,489,322	225,633,383	214,652,009
Madera	69,434,693	65,353,441	69,952,568	70,442,544	73,889,600	70,703,818
Marin	18,764,348	17,411,362	18,962,162	18,676,992	19,595,648	19,073,973
Mendocino[3]	2,450,785	2,190,242	2,422,276	2,375,715	2,530,222	2,509,854
Merced	348,399,159	328,840,878	359,593,416	356,207,142	367,639,909	354,136,115
Monterey	4,986,987	4,694,871	4,715,740	4,657,007	5,128,054	4,794,836
Placer[3]	1,037,869	994,472	1,093,544	1,083,633	1,086,059	994,501
Sacramento	31,137,794	28,983,142	30,702,402	30,284,089	31,035,730	30,344,114
San Benito	1,145,532	1,095,478	1,128,755	1,101,040	1,119,132	1,167,721
San Joaquin	164,890,069	156,362,376	170,450,994	168,303,916	174,721,292	170,557,923
Santa Clara	842,602	795,714	843,740	888,239	930,978	912,966
Santa Cruz[3]	28,650	0	31,170	30,608	35,089	0
Shasta[3]	252,224	235,232	257,082	276,452	277,522	245,702
Siskiyou	2,474,514	2,186,210	2,603,268	2,659,509	2,944,128	2,957,400
Solano	2,708,189	2,533,572	2,751,992	2,738,407	2,754,262	2,594,222
Sonoma	55,403,820	52,415,425	56,223,000	54,734,054	56,874,780	55,826,733
Stanislaus	273,541,364	257,231,640	283,052,459	281,012,439	288,667,018	278,637,982
Sutter[3]	869,109	837,220	908,813	873,338	914,035	916,949
Tehama	7,393,796	6,972,323	7,435,791	9,159,430	9,418,212	9,217,557
Tulare	633,434,387	607,294,638	650,565,548	644,825,859	657,343,992	613,836,271
Yolo[3]	1,649,521	777,803	2,120,202	2,329,663	2,633,848	2,737,526
Yuba	5,615,399	5,376,715	5,756,788	5,652,177	5,584,142	5,396,859
Northern California	**2,163,837,760**	**2,047,696,845**	**2,214,728,015**	**2,202,430,513**	**2,266,706,294**	**2,160,892,493**
Imperial[3]	5,267,739	5,478,240	6,134,543	6,069,649	6,268,836	5,742,130
Los Angeles	2,875,991	2,703,230	2,755,368	2,804,561	2,771,145	2,708,912
Riverside	215,258,163	199,767,266	199,719,496	199,498,369	203,157,910	196,789,370
San Bernardino	300,213,510	283,224,457	295,828,311	301,191,451	299,920,070	286,466,431
San Diego	13,035,464	11,929,148	12,076,031	11,892,495	12,153,008	11,553,815
San Luis Obispo[3]	353,939	320,729	348,749	309,206	344,594	335,629
Santa Barbara	5,016,564	4,710,219	4,834,112	4,692,215	4,896,516	4,827,675
Southern California	**542,021,370**	**508,133,289**	**521,696,610**	**526,457,946**	**529,512,079**	**508,423,962**
STATE	**2,705,859,130**	**2,555,830,134**	**2,736,424,625**	**2,728,888,459**	**2,796,218,373**	**2,669,316,455**

1 Includes total milk sold. Excludes milk left on ranch.
2 Counties omitted have no reported milk production.
3 Not published, but included in total.

July	August	September	October	November	December	Total
			Pounds			
1,226,412	1,118,180	1,121,702	1,168,212	1,145,575	1,176,212	15,326,785
131,175	123,081	112,056	116,360	109,600	120,044	1,458,707
5,310,680	5,111,968	4,801,760	5,001,047	5,082,015	5,185,994	62,807,295
3,150,170	3,013,278	5,270,901	5,238,942	4,972,589	5,056,196	59,727,677
152,636,373	146,387,104	141,971,104	146,859,322	141,130,550	147,748,744	1,753,941,665
24,412,770	23,839,939	23,078,121	23,902,064	23,053,904	23,788,566	294,286,303
27,130,521	25,659,472	22,900,831	23,246,682	20,801,932	20,510,155	280,383,849
116,174,113	110,827,140	109,721,806	115,936,190	114,089,747	123,475,424	1,366,525,335
222,889,377	215,599,034	208,514,135	217,297,764	210,850,413	219,369,316	2,598,886,864
74,619,511	71,828,565	70,571,396	72,538,836	69,544,639	72,750,804	851,630,415
19,868,662	19,495,612	18,410,568	18,874,907	17,855,306	18,361,179	225,350,719
2,684,211	2,647,150	2,361,542	2,531,742	2,383,400	2,430,747	29,517,886
375,902,767	364,130,256	349,799,059	361,285,223	344,557,827	356,253,604	4,266,745,355
4,882,530	4,835,796	4,578,306	3,970,144	3,474,214	3,547,405	54,265,890
1,046,385	1,048,092	1,007,187	1,031,254	1,031,315	1,096,730	12,551,041
32,104,496	31,442,321	29,315,542	30,282,232	28,833,663	29,604,510	364,070,035
1,250,724	1,252,105	1,205,330	1,232,853	1,160,109	1,202,198	14,060,977
179,985,849	178,233,575	170,359,464	175,712,549	167,954,954	173,761,272	2,051,294,233
935,863	887,499	836,153	856,395	813,772	878,843	10,422,764
26,895	39,563	27,838	27,838	33,242	31,238	312,131
241,988	215,283	192,973	206,813	186,962	197,231	2,785,464
3,026,135	2,911,108	2,827,256	2,903,118	2,821,026	2,868,715	33,182,387
2,752,789	2,741,079	2,531,060	2,566,441	2,511,075	2,610,871	31,793,959
58,084,641	57,863,766	54,097,029	55,342,561	52,113,414	52,801,128	661,780,351
293,634,640	283,307,274	271,092,867	277,372,344	264,213,965	271,712,673	3,323,476,665
947,766	877,065	804,832	815,788	723,574	833,749	10,322,238
9,826,545	9,499,643	8,862,669	9,208,768	8,723,597	8,929,114	104,647,445
638,117,311	615,305,563	607,207,498	634,799,730	621,558,526	657,004,756	7,581,294,079
3,085,361	2,811,363	2,879,608	2,899,487	2,852,183	3,005,408	29,781,973
5,693,914	5,423,645	5,313,725	5,535,299	5,070,178	5,231,615	65,650,456
2,261,780,574	**2,188,475,519**	**2,121,774,318**	**2,198,760,905**	**2,119,653,266**	**2,211,544,441**	**26,158,280,943**
5,867,942	4,911,898	4,801,559	5,045,100	4,826,173	5,273,269	65,687,078
2,855,082	2,901,405	2,709,716	2,770,783	2,610,076	2,811,695	33,277,964
201,019,018	190,017,429	184,655,078	187,375,765	181,568,862	191,795,347	2,350,622,073
292,471,094	275,315,302	262,136,495	268,228,115	260,215,414	269,910,442	3,395,121,092
11,986,099	11,826,414	11,614,858	11,864,843	11,418,048	11,947,868	143,298,091
349,040	312,721	326,477	260,779	242,851	296,542	3,801,256
5,117,691	4,926,393	4,813,709	4,778,190	4,370,514	4,506,229	57,490,027
519,665,966	**490,211,562**	**471,057,892**	**480,323,575**	**465,251,938**	**486,541,392**	**6,049,297,581**
2,781,446,540	**2,678,687,081**	**2,592,832,210**	**2,679,084,480**	**2,584,905,204**	**2,698,085,833**	**32,207,578,524**

Bee Colonies, Honey Production and Value, 1991-2000

Year	Bee Colonies *1,000*	Yield Per Colony *Pounds*	Production *1,000 Pounds*	Average Price Per Pound *Cents*	Total Value *$1,000*
1991	550	63	34,650	54	18,711
1992	490	67	32,830	52	17,072
1993	500	90	45,000	50	22,500
1994	400	60	24,000	51	12,240
1995	420	93	39,060	63	24,608
1996	390	70	27,300	84	22,932
1997	420	75	31,500	70	22,050
1998	450	83	37,350	62	23,157
1999	505	60	30,300	55	16,665
2000	440	70	30,800	58	17,864

Beef Cow Operations and Inventory, 1991-2000

Year	1-99 Head		100-499 Head [1]		500+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Percent of Total					
1991	87.6	28.0	12.4	72.0	—	—
1992	86.7	25.0	13.3	75.0	—	—
1993	86.0	24.0	12.0	43.0	2.0	33.0
1994	86.0	24.0	12.0	44.0	2.0	32.0
1995	86.3	24.0	11.9	44.0	1.9	32.0
1996	86.0	24.0	12.0	43.0	2.0	33.0
1997	85.8	24.0	12.2	42.0	2.0	34.0
1998	85.5	23.0	12.4	43.0	2.1	34.0
1999	85.3	22.0	12.6	43.0	2.1	35.0
2000	85.2	21.0	12.7	44.0	2.1	35.0

[1] Starting in 1993, the 100+ Head class was broken out into 100-499 Head and 500+ Head classes.

Cattle Operations and Inventory, 1991-2000

Year	1-99 Head		100-499 Head		500+ Head [1]		1000+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Percent of Total							
1991	77.3	7.5	14.5	20.5	8.2	72.0	—	—
1992	76.5	6.7	14.6	19.3	8.9	74.0	—	—
1993	76.8	6.5	14.0	18.5	4.8	19.0	4.4	56.0
1994	75.8	6.0	14.6	18.0	5.0	19.0	4.6	57.0
1995	75.6	6.0	14.8	18.0	5.2	20.0	4.4	56.0
1996	75.0	6.0	15.4	19.0	5.0	19.0	4.6	56.0
1997	75.8	6.5	14.6	17.5	4.6	16.0	5.0	60.0
1998	75.2	6.0	14.8	16.0	4.8	17.0	5.2	61.0
1999	75.2	6.0	14.8	16.0	4.8	17.0	5.2	61.0
2000	75.0	6.0	14.5	15.0	5.0	16.0	5.5	63.0

[1] Starting in 1993, the 500+ Head class was broken out into 500-999 Head and 1,000+ Head classes.

CATTLE AND CALVES AVERAGE PRICES RECEIVED, 1991-2000

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
						Dollars Per Cwt.							
All Beef Cattle													
1991	60.90	63.50	69.20	62.30	68.60	68.20	61.80	63.70	62.40	62.20	63.40	60.60	64.10
1992	57.70	60.90	58.70	56.90	58.50	59.80	58.10	61.00	61.30	59.40	59.70	56.10	59.10
1993	66.50	66.10	65.50	66.00	66.00	67.70	65.80	65.10	63.60	61.60	61.80	62.10	64.80
1994	64.00	65.90	64.50	59.40	58.80	56.80	55.30	56.00	52.20	50.50	51.30	51.40	57.40
1995	54.10	55.00	52.00	48.40	47.90	48.40	45.80	46.30	43.50	42.20	41.00	42.20	47.00
1996	42.20	41.20	40.90	38.20	38.20	41.80	43.60	45.10	44.50	43.80	43.60	44.10	42.40
1997	43.30	46.30	48.90	49.00	51.90	50.30	49.50	51.30	49.10	48.90	49.30	47.70	48.80
1998	48.40	48.50	49.80	50.30	51.20	49.90	47.00	47.20	45.80	46.00	46.00	44.50	47.80
1999	45.80	47.20	48.60	48.50	48.80	49.70	49.20	49.70	48.60	48.30	48.40	48.50	49.00
2000	48.10	48.90	49.50	52.50	52.00	51.80	51.10	50.80	48.10	48.10	49.40	50.80	50.00
Beef Steers and Heifers [1]													
1991	75.70	76.20	81.70	77.40	80.50	76.50	73.40	75.00	73.90	77.40	74.10	71.40	76.30
1992	75.60	77.90	73.50	70.80	71.30	72.90	74.20	75.20	75.10	75.70	77.10	77.70	74.50
1993	81.00	79.00	79.20	78.70	79.40	83.00	81.00	79.50	79.00	78.50	76.50	78.50	79.40
1994	80.00	79.80	78.30	71.50	69.70	68.00	66.70	66.20	62.60	61.50	63.20	64.30	69.20
1995	68.80	66.20	62.30	57.90	57.20	57.30	55.00	54.60	51.80	51.00	51.50	53.00	57.00
1996	52.00	49.50	49.50	46.00	44.50	51.00	53.00	55.00	56.00	56.00	57.00	58.00	52.50
1997	58.50	61.00	63.00	62.00	64.00	62.50	61.50	64.00	64.00	64.50	66.00	64.50	63.10
1998	65.00	63.50	64.00	64.00	64.00	62.00	60.00	59.00	58.00	60.00	61.00	60.00	61.50
1999	61.50	62.50	64.00	63.00	62.50	64.50	63.00	64.00	64.50	67.00	68.00	67.00	64.30
2000	67.00	67.50	69.00	72.00	71.00	70.00	68.50	67.00	67.00	70.00	73.00	76.00	69.80
Beef Cows [2]													
1991	47.20	50.40	49.10	48.70	52.00	49.80	47.30	48.60	48.60	46.50	44.00	44.80	48.20
1992	46.70	47.10	46.30	46.40	45.10	46.70	45.80	46.60	44.30	43.70	44.70	44.50	45.70
1993	46.20	46.90	46.50	46.70	46.00	46.50	46.40	45.20	44.30	43.30	43.50	42.50	45.40
1994	43.70	46.00	45.40	44.60	43.10	40.00	40.30	41.30	38.50	36.40	34.80	35.00	41.10
1995	35.50	38.80	37.80	35.80	33.90	35.50	33.70	34.40	32.40	31.00	27.00	29.00	33.50
1996	31.50	31.50	30.00	29.00	29.50	29.50	32.00	33.00	31.00	30.00	29.00	29.00	30.40
1997	28.00	31.00	33.00	35.00	36.50	34.00	36.00	37.00	33.00	32.00	32.00	31.50	33.10
1998	32.50	33.50	34.50	35.50	35.50	34.50	33.00	34.50	33.50	30.00	29.50	30.30	32.90
1999	33.50	34.60	35.40	35.70	36.20	35.50	36.50	36.00	34.50	33.00	33.00	34.00	34.80
2000	35.50	36.50	36.50	36.50	37.00	37.50	37.50	37.50	35.00	33.50	35.00	34.00	35.90
Calves [3]													
1991	89.10	94.20	98.30	93.20	97.50	101.00	90.70	87.50	85.70	85.30	93.60	85.60	93.10
1992	87.10	89.70	95.70	91.00	90.40	85.30	87.10	83.80	81.80	89.00	92.60	92.10	89.30
1993	93.60	92.70	98.30	97.30	95.50	95.80	92.70	91.50	91.00	93.00	94.00	93.00	94.30
1994	94.70	95.50	97.10	89.10	86.90	80.00	79.00	80.00	75.80	73.90	76.20	78.70	85.60
1995	81.50	82.20	78.50	72.20	71.50	71.00	66.90	64.30	62.60	62.50	61.00	63.00	69.40
1996	62.50	59.00	61.00	54.00	51.00	51.00	53.00	56.00	55.00	54.00	55.00	56.00	55.70
1997	59.00	65.00	68.00	67.00	71.00	69.00	71.00	71.00	71.00	70.00	67.00	69.00	68.10
1998	72.00	74.00	73.00	75.00	73.50	70.00	68.00	68.00	63.50	70.00	72.50	73.30	70.90
1999	77.50	81.00	79.00	76.00	74.00	75.50	76.00	76.50	81.50	80.00	83.50	87.50	79.10
2000	91.00	96.00	97.50	94.50	92.00	90.50	93.00	90.50	91.50	93.00	95.00	93.00	93.00

[1] Steers and heifers (all qualities) over 500 pounds.
[2] Beef cows and cull dairy cows sold for slaughter.
[3] Steers and heifers (all qualities) under 500 pounds.

CATTLE AND CALVES MARKETED FROM FEEDLOTS, 1991-2000

Year	January-March	April-June	July-September	October-December	Annual Total
			1,000 Head		
1991	200	180	180	170	730
1992	180	165	140	155	640
1993	165	150	135	135	585
1994	130	150	145	155	580
1995	150	160	150	135	595
1996	145	140	135	145	565
1997	135	150	140	145	570
1998	140	125	145	160	570
1999	145	150	153	142	590
2000	153	154	151	150	608

Cattle and Calves Slaughtered Under Federal and State Inspections, 1991-2000

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total [1]
							1,000 Head						
Cattle													
1991	101	88	92	95	95	91	95	93	83	91	77	81	1,082
1992	87	71	77	72	71	80	75	70	74	77	68	77	899
1993	73	67	72	72	70	75	74	72	70	71	71	71	857
1994	70	62	73	69	74	80	74	80	75	79	83	82	901
1995	82	72	82	72	79	89	80	89	82	89	88	81	985
1996	88	77	78	81	87	84	85	87	81	94	87	88	1,017
1997	95	75	82	86	84	83	88	84	84	93	81	95	1,030
1998	90	79	83	84	80	86	86	87	88	88	83	87	1,019
1999	81	74	86	82	79	86	81	85	83	86	86	87	997
2000	83	81	92	75	86	89	81	92	87	94	93	86	1,038
Calves													
1991	11	8	9	6	5	6	7	7	6	6	6	6	84
1992	8	7	7	6	6	7	7	8	7	7	7	8	83
1993	8	7	7	6	5	5	6	6	5	5	5	6	70
1994	6	5	6	6	7	8	9	9	8	13	15	14	106
1995	16	12	14	14	21	21	19	19	16	13	15	18	196
1996	21	24	24	23	25	24	27	25	21	20	17	18	269
1997	22	17	16	15	12	15	17	17	17	15	15	20	200
1998	19	17	16	14	12	15	22	19	16	14	13	16	191
1999	15	14	16	11	10	13	16	17	16	13	11	12	164
2000	12	11	12	8	10	11	10	11	10	10	9	8	121

[1] Totals may not equal sum of parts due to rounding.

Average Live Weights of Cattle and Calves Slaughtered Under Federal and State Inspections, 1991-2000

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
							Pounds						
Cattle													
1991	1,235	1,244	1,238	1,223	1,227	1,227	1,224	1,234	1,249	1,258	1,242	1,244	1,237
1992	1,260	1,253	1,244	1,236	1,234	1,232	1,228	1,224	1,234	1,243	1,251	1,251	1,241
1993	1,222	1,206	1,211	1,210	1,223	1,210	1,213	1,219	1,238	1,253	1,247	1,245	1,225
1994	1,264	1,261	1,232	1,245	1,235	1,213	1,215	1,213	1,206	1,224	1,223	1,236	1,230
1995	1,231	1,222	1,207	1,228	1,240	1,237	1,226	1,223	1,232	1,243	1,233	1,229	1,229
1996	1,244	1,240	1,233	1,224	1,225	1,224	1,229	1,200	1,219	1,219	1,222	1,224	1,225
1997	1,224	1,203	1,244	1,238	1,240	1,235	1,245	1,244	1,253	1,263	1,264	1,243	1,242
1998	1,245	1,243	1,217	1,224	1,240	1,248	1,237	1,237	1245	1,250	1275	1,267	1,244
1999	1,292	1,271	1,275	1,259	1,246	1,241	1,231	1,248	1,250	1,251	1,261	1,251	1,256
2000	1,257	1,237	1,230	1,238	1,244	1,240	1,233	1,233	1,247	1,244	1,231	1,264	1,241
Calves													
1991	252	273	287	285	291	311	326	322	301	280	305	292	291
1992	282	274	285	280	289	271	295	297	298	317	326	334	296
1993	314	334	345	345	342	351	369	351	335	362	377	360	349
1994	366	373	370	368	377	360	352	344	367	347	314	352	352
1995	400	320	377	332	296	290	322	326	338	338	370	364	337
1996	363	348	359	367	357	362	357	350	321	330	328	321	348
1997	324	334	351	349	352	374	356	350	346	352	336	256	338
1998	248	240	148	113	115	119	115	119	121	122	131	128	146
1999	123	126	135	149	149	162	134	130	136	146	163	155	141
2000	166	154	153	160	192	179	164	149	152	156	160	153	162

Cattle by Class as of January 1, 1992-2001

Year	Cows That Have Calved			Heifers 500+ Lbs.			Other Cattle			
				Cow Replacements		Other				
	Beef	Dairy	All	Beef	Milk	Heifers	Calves Under 500 Lbs.	Bulls 500+ Lbs.	Steers 500+ Lbs.	All Cattle and Calves
	1,000 Head									
1992	880	1,160	2,040	145	555	190	920	70	630	4,550
1993	840	1,200	2,040	140	560	190	930	70	670	4,600
1994	860	1,230	2,090	155	610	170	980	75	670	4,750
1995	850	1,270	2,120	155	630	170	970	75	680	4,800
1996	840	1,320	2,160	150	650	180	980	70	660	4,850
1997	820	1,380	2,200	150	660	170	980	70	670	4,900
1998	820	1,400	2,220	145	670	165	990	65	645	4,900
1999	810	1,440	2,250	145	720	190	1,060	70	665	5,100
2000	790	1,490	2,280	145	720	175	1,050	70	660	5,100
2001	780	1,560	2,340	140	750	170	1,050	70	630	5,150

Cattle Inventory, Supply and Disposition, 1991-2000

Year	Beginning Inventory January 1	Calf Crop	Inshipments	Marketings[1]		Farm Slaughter Cattle and Calves[2]	Deaths		Ending Inventory January 1
				Cattle	Calves		Cattle	Calves	
	1,000 Head								
1991	4,600	1,700	728	2,069	180	19	70	140	4,550
1992	4,550	1,720	630	1,930	150	20	75	125	4,600
1993	4,600	1,750	700	1,889	162	19	75	155	4,750
1994	4,750	1,800	700	2,040	172	19	80	139	4,800
1995	4,800	1,820	800	2,106	212	20	95	137	4,850
1996	4,850	1,860	820	2,064	312	20	90	144	4,900
1997	4,900	1,880	785	2,167	261	22	90	125	4,900
1998	4,900	1,920	600	1,855	201	19	95	150	5,100
1999	5,100	1,950	700	2,119	282	19	85	145	5,100
2000	5,100	1,980	750	2,124	302	14	90	150	5,150

[1] Includes custom slaughter for use on farms where produced, but excludes interfarm sales.
[2] Excludes custom slaughter for farmers at commercial establishments.

MANUFACTURED DAIRY PRODUCTS, 1996-2000

Commodity	1996	1997	1998	1999	2000 [1]
			1,000 Pounds		
Butter	305,667	314,207	312,749	343,389	354,602
All Cheese Total [2]	1,053,979	1,174,171	1,243,062	1,387,582	1,493,575
American Cheese Total	410,915	476,102	505,935	597,048	631,767
Cheddar	308,564	351,001	368,327	427,517	468,480
Monterey, Jack and Other	102,351	125,101	137,608	169,531	163,287
Italian Cheese Total	565,669	624,732	656,163	698,563	749,124
Mozzarella	497,421	519,443	555,126	619,470	634,206
Other Italian	68,248	105,289	101,037	79,093	114,918
Hispanic Cheese	N/A	N/A	50,313	58,388	65,252
All Other Cheese	5,834	9,281	8,977	11,314	23,246
Creamed and Low Fat Cottage Cheese Total	93,414	95,947	98,938	101,647	100,767
Creamed	32,565	32,190	33,247	34,065	33,495
Low Fat [3]	60,849	63,757	65,691	67,582	67,272
Curd Cottage Cheese Total	55,553	52,993	54,206	53,520	50,268
Yogurt, Plain and Flavored	196,778	189,561	200,363	238,110	257,211
Milk, Nonfat Dry for Human Consumption	425,971	548,512	507,135	652,040	692,800
Milk, Unsweetened Condensed Skim	552,396	499,447	547,715	648,213	522,391
			1,000 Gallons		
Ice Cream [4]	108,830	116,151	116,192	139,692	139,247
Low Fat Ice Cream Total [5]	37,819	39,014	42,979	35,684	41,781
Hard	13,270	13,869	10,297	6,603	8,038
Soft	24,549	25,145	32,682	29,081	33,743
Milk Sherbet	6,800	7,202	7,264	8,323	7,079
Water Ices	6,743	6,685	4,392	3,993	5,011

[1] Preliminary 2000 data.
[2] Excludes processed cheese, Hispanic cheese, cottage cheese and other cheeses not broken out separately.
[3] Includes low fat and nonfat cottage cheese.
[4] Includes nonfat ice cream.
[5] Previously referred to as Ice Milk.

MILK COW AVERAGE PRICES RECEIVED, 1991-2000 [1]

Year	January	April	July	October	Annual Average
			Dollars Per Head		
1991	1,240	1,200	1,200	1,250	1,220
1992	1,260	1,280	1,320	1,310	1,290
1993	1,270	1,320	1,320	1,330	1,310
1994	1,340	1,320	1,230	1,290	1,300
1995	1,270	1,230	1,230	1,190	1,230
1996	1,190	1,190	1,230	1,280	1,220
1997	1,230	1,250	1,240	1,240	1,240
1998	1,220	1,260	1,290	1,310	1,270
1999	1,340	1,340	1,360	1,470	1,380
2000	1,480	1,500	1,500	1,480	1,490

[1] For dairy herd replacement.

Milk Cows Calved, Milk Production and Value, 1991-2000

Year	Milk Cows and Heifers Calved January 1	Milk Cows and Heifers Calved Annual Average	Production Per Milk Cow Milk	Production Per Milk Cow Milk Fat	Production on Farms Milk	Production on Farms Milk Fat	Value Per Cwt.	Total Value [1]
	1,000 Head	*1,000 Head*	*Pounds*	*Pounds*	*Million Pounds*	*Million Pounds*	*Dollars*	*$1,000*
1991	1,150	1,155	18,534	678	21,407	784	11.42	2,439,429
1992	1,160	1,180	18,722	685	22,092	809	11.84	2,609,666
1993	1,200	1,216	18,852	690	22,924	839	11.63	2,663,516
1994	1,230	1,249	20,203	737	25,234	921	11.97	3,016,105
1995	1,270	1,294	19,573	712	25,327	922	12.18	3,080,084
1996	1,320	1,349	19,161	701	25,848	946	14.39	3,714,624
1997	1,380	1,391	19,829	722	27,582	1,004	13.17	3,629,762
1998	1,400	1,420	19,475	715	27,654	1,015	15.01	4,140,659
1999	1,440	1,466	20,777	760	30,459	1,115	13.45	4,090,952
2000	1,490	1,523	21,169	779	32,240	1,186	11.50	3,703,920

[1] Milk valued at averaged returns per 100 pounds in combined marketings of milk and cream. Includes value of milk fed to calves.

Milk Cow Operations and Inventory, 1991-2000

Year	1-49 Head Operation	1-49 Head Inventory	50-99 Head Operation	50-99 Head Inventory	100-199 Head [1] Operation	100-199 Head [1] Inventory	200+ Head [2] Operation	200+ Head [2] Inventory	200-499 Head Operation	200-499 Head Inventory	500+ Head Operation	500+ Head Inventory
	Percent of Total											
1991	40.9	0.6	6.7	1.6	52.4	97.8	—	—	—	—	—	—
1992	40.9	0.6	6.7	1.7	52.4	97.7	—	—	—	—	—	—
1993	43.0	0.6	4.5	1.1	7.5	3.3	45.0	95.0	—	—	—	—
1994	36.7	0.6	4.4	1.0	8.9	3.4	50.0	95.0	—	—	—	—
1995	31.5	0.4	4.5	0.9	9.4	3.7	54.6	95.0	—	—	—	—
1996	23.1	0.4	4.5	0.8	10.3	3.8	62.1	95.0	—	—	—	—
1997	21.1	0.4	4.3	0.7	10.3	3.4	64.0	95.5	26.8	16.5	37.5	79.0
1998	18.9	0.4	4.1	0.7	10.0	3.4	67.0	95.5	27.8	17.5	39.3	78.0
1999	17.3	0.3	2.7	0.4	9.6	3.3	70.4	96.0	28.1	17.0	42.3	79.0
2000	14.8	0.3	2.8	0.3	9.2	2.9	73.2	96.5	29.2	16.5	44.0	80.0

[1] Starting in 1993, the 100+ Head class was broken out into 100-199 Head and 200+ Head classes.
[2] Starting in 1997, the 200+ Head class was broken out into 200+ Head, 200-499 Head, and 500+ Head classes.

Grazing Fee Annual Average Rates, 1991-2000[1]

Year	Per Animal Unit [2]	Cow-Calf	Per Head
	Dollars Per Month		
1991	9.61	11.63	12.37
1992	10.09	13.29	12.09
1993	10.40	13.30	11.20
1994	11.00	13.10	11.80
1995	10.50	12.80	11.10
1996	10.10	12.20	11.90
1997	10.60	13.00	12.00
1998	11.50	14.50	12.90
1999	12.10	15.00	12.50
2000	12.30	15.50	12.70

[1] The average rates are estimates (rates over $10.00 are rounded to the nearest dime) based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Agricultural Survey.
[2] Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf *0.833)

Hens and Pullets of Laying Age (HPLA) and Egg Production, 1999-2000

Month	Average Number of HPLA			Average Number of Eggs Per 100 Layers			Total Egg Production		
	1999	2000	2000/1999	1999	2000	2000/1999	1999	2000	2000/1999
	Thousands	Thousands	Percent	Number	Number	Percent	Millions	Millions	Percent
December [1]	26,357	24,931	95	2,261	2,250	100	596	561	94
January	26,606	24,517	93	2,180	2,219	102	580	544	94
February	26,238	24,343	93	1,963	2,054	105	515	500	97
March	25,710	24,243	95	2,217	2,252	102	570	546	96
April	25,129	23,973	96	2,089	2,152	103	525	516	98
May	25,098	23,729	95	2,120	2,170	102	532	515	97
June	25,048	23,735	95	2,124	2,111	99	532	501	94
July	24,672	23,661	96	2,197	2,210	101	542	523	97
August	24,845	23,624	95	2,198	2,243	102	546	530	97
September	25,396	23,812	94	2,170	2,150	99	551	512	93
October	25,716	23,960	94	2,220	2,199	99	571	527	92
November	25,502	24,148	95	2,141	2,145	100	546	518	95
Average/Total	**25,526**	**24,056**	**94**	**2,157**	**2,180**	**101**	**6,606**	**6,293**	**95**

[1] December of previous year.

Broiler Production and Value, 1991-2000[1]

Year	Broilers	Average Live Weight	Meat Produced	Value Per Pound [2]	Total Value [3]
	1,000 Head	Pounds	1,000 Pounds	Cents	$1,000
1991	240,200	4.8	1,152,960	29.0	334,358
1992	233,000	5.1	1,188,300	29.5	350,549
1993	216,000	5.1	1,101,600	32.0	352,512
1994	226,200	5.0	1,131,000	33.0	373,230
1995	235,800	5.0	1,179,000	32.5	383,175
1996	234,200	5.0	1,171,000	39.0	456,690
1997	237,300	5.0	1,210,200	39.0	471,978
1998	—	—	—	—	—
1999	—	—	—	—	—
2000	—	—	—	—	—

[1] Data not published in 1998, 1999 and 2000 to avoid disclosure of individual operations.
[2] Live weight equivalent price.
[3] Gross income including home consumption.

EGG PRODUCTION AND VALUE, 1991-2000

Year	Eggs	Value Per Dozen	Total Value
	Millions	*Cents*	*$1,000*
1991	7,721	58.4	375,755
1992	7,224	47.6	286,552
1993	7,029	49.1	287,603
1994	6,602	46.4	255,277
1995	6,444	53.7	288,869
1996	6,569	67.1	367,317
1997	6,663	62.1	344,810
1998	6,608	56.1	308,924
1999	6,606	47.9	263,690
2000	6,293	45.3	237,561

TURKEY PRODUCTION AND VALUE, 1991-2000

Year	Turkeys	Meat Produced [1]	Value Per Pound [2]	Total Value
	1,000 Head	*1,000 Pounds*	*Cents*	*$1,000*
1991	29,000	652,500	37.0	241,425
1992	24,000	508,800	39.0	198,432
1993	22,500	486,000	43.0	208,980
1994	21,000	449,400	43.0	193,242
1995	22,000	462,000	46.0	212,520
1996	22,500	492,750	45.0	221,738
1997	21,000	480,900	42.0	201,978
1998	19,000	442,700	41.0	181,507
1999	17,500	428,750	45.0	192,938
2000	18,000	439,200	48.0	210,816

[1] Includes home consumption.
[2] Live weight equivalent price.

HOGS AND PIGS BY CLASS AS OF DECEMBER 1, 1991-2000

Year	Hogs and Pigs		Market Hogs				
	All	Breeding	Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Pounds and Over	Total
	1,000 Head						
1991	215	29	64	51	40	31	186
1992	265	37	82	58	45	43	228
1993	260	33	74	60	49	44	227
1994	255	32	70	65	45	43	223
1995	240	31	65	58	44	42	209
1996	210	27	57	51	40	35	183
1997	210	27	60	45	45	33	183
1998	210	27	70	50	40	23	183
1999	190	25	55	50	35	25	165
2000	150	20	32	43	45	10	130

SOWS FARROWED AND PIG CROP, 1991-2000

Year	Sows Farrowed	December - November Pig Crop	Pigs Per Litter
	1,000 Head	*1,000 Head*	*Number*
1991	48	387	8.1
1992	53	444	8.4
1993	58	484	8.3
1994	53	463	8.7
1995	48	422	8.8
1996	42	390	9.3
1997	45	416	9.2
1998	44	404	9.2
1999	43	399	9.3
2000	40	371	9.3

HOGS AND PIGS INVENTORY, SUPPLY AND DISPOSITION, 1991-2000

Year	Beginning Inventory December 1 (Previous Year)	Pig Crop (Dec.-Nov.)	Inshipments [1]	Marketings [2]	Farm Slaughter [3]	Deaths	Ending Inventory December 1
	1,000 Head						
1991	195	387	31	357	22	19	215
1992	215	423	55	398	15	30	265
1993	265	484	40	472	25	32	260
1994	260	463	40	448	21	39	255
1995	255	422	40	413	24	40	240
1996	240	390	30	383	22	45	210
1997	210	416	51	400	15	52	210
1998	210	404	40	377	12	55	210
1999	210	399	40	391	8	60	190
2000	190	371	45	374	7	75	150

[1] For feeding or breeding, excludes stock brought in for immediate slaughter.
[2] Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales.
[3] Excludes custom slaughter for farmers at commercial establishments.

HOGS AND PIGS SLAUGHTERED UNDER FEDERAL AND STATE INSPECTIONS, 1991-2000

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total [1]
	1,000 Head												
1991	159	144	148	151	155	142	155	164	152	164	155	162	1,850
1992	169	145	166	157	151	160	158	152	160	167	141	161	1,888
1993	145	141	151	150	145	163	155	162	160	165	155	163	1,856
1994	163	160	159	156	151	164	146	166	168	158	156	177	1,924
1995	169	141	176	152	177	164	155	175	157	164	163	171	1,964
1996	176	168	165	171	165	151	164	173	162	182	158	183	2,017
1997	172	152	160	159	155	154	160	156	161	171	149	190	1,937
1998	183	155	169	173	170	180	188	190	207	204	189	205	2,212
1999	208	188	203	204	193	190	191	192	199	193	188	202	2,350
2000	193	180	202	175	195	189	173	201	183	205	186	195	2,278

[1] Totals may not equal sum of parts due to rounding.

Average Live Weights of Hogs and Pigs Slaughtered Under Federal and State Inspections, 1991-2000

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
							Pounds						
1991	223	219	224	223	222	220	220	219	222	224	226	224	222
1992	229	221	227	232	223	226	220	221	221	225	228	220	224
1993	222	229	223	222	228	224	226	221	221	224	225	223	224
1994	223	222	219	227	221	227	217	217	216	224	224	229	222
1995	225	224	235	238	241	231	224	223	215	219	224	218	227
1996	219	216	217	216	217	214	215	213	212	216	216	214	215
1997	212	212	214	214	216	211	208	206	209	212	216	212	212
1998	210	215	215	210	213	208	208	207	211	211	213	210	211
1999	216	212	214	217	215	212	213	210	208	214	216	218	214
2000	219	213	219	217	218	215	213	216	218	223	222	220	218

Sheep and Lambs by Class as of January 1, 1992-2001

Year	All Sheep[1]	Sheep and Lambs On Feed for Market[1]	Stock Sheep: Ewes 1 Yr. +	Stock Sheep: Replacement Lambs	Stock Sheep: Wethers and Rams 1 Yr. +	Stock Sheep: Total
			1,000 Head			
1992	995	285	562	125	23	710
1993	895	305	450	117	23	590
1994	1,080	600	400	65	15	480
1995	1,020	520	430	55	15	500
1996	920	495	355	55	15	425
1997	880	455	360	50	15	425
1998	800	410	345	35	10	390
1999	810	420	330	45	15	390
2000	800	420	320	45	15	380
2001	840	465	320	40	15	375

[1] Beginning in 1994, totals include new crop lambs.

Sheep and Lambs Shorn, Wool Production and Value, 1991-2000

Year	Sheep and Lambs Shorn	Production: Per Animal	Production: Total	Value Per Pound	Total Value
	1,000 Head	*Pounds*	*1,000 Pounds*	*Dollars*	*$1,000*
1991	930	7.7	7,160	0.56	4,010
1992	880	7.7	6,780	0.67	4,543
1993	800	7.6	6,044	0.46	2,780
1994	695	7.7	5,318	0.65	3,457
1995	690	7.6	5,250	1.02	5,355
1996	580	7.6	4,380	0.67	2,935
1997	470	8.1	3,800	0.79	3,002
1998	480	7.5	3,600	0.61	2,196
1999	480	7.6	3,630	0.35	1,271
2000	530	7.5	4,000	0.29	1,160

SHEEP AND LAMBS INVENTORY, SUPPLY AND DISPOSITION, 1991-2000

Year	Beginning Inventory January 1[1]	Lamb Crop	Inshipments	Marketings[2] Sheep	Marketings[2] Lambs	Farm Slaughter Sheep and Lambs	Deaths Sheep	Deaths Lambs	Ending Inventory January 1[1]
	1,000 Head								
1991	1,015	520	248	130	583	7	34	34	995
1992	995	530	285	217	624	8	34	32	895
1993	895	370	469	139	718	5	25	27	1,080
1994	1,080	400	320	50	676	6	24	24	1,020
1995	1,020	330	375	120	634	5	29	17	920
1996	920	330	435	40	722	5	24	14	880
1997	880	320	365	57	667	5	22	14	800
1998	800	310	313	51	521	5	23	13	810
1999	810	290	360	56	564	5	23	12	800
2000	800	310	355	45	542	5	19	14	840

[1] Beginning in 1994, totals include new crop lambs.
[2] Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.

SHEEP AND LAMBS AVERAGE PRICES RECEIVED, 1991-2000

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average[1]
	Dollars Per Cwt.												
Sheep													
1991	20.50	17.30	18.90	22.00	18.00	15.20	20.40	17.10	20.70	20.20	20.40	22.60	17.90
1992	27.00	26.60	29.20	27.30	20.40	19.70	20.70	20.90	21.60	22.80	28.00	30.60	22.50
1993	30.00	31.10	32.00	29.00	26.00	24.50	24.00	26.00	25.00	23.00	24.00	27.50	25.80
1994	32.20	32.70	31.50	29.10	27.10	29.10	24.30	30.80	29.00	27.70	26.70	35.80	29.10
1995	29.90	34.70	28.60	26.10	22.40	24.00	25.10	24.00	24.00	23.70	22.00	27.00	24.80
1996	30.00	31.00	29.00	27.00	25.00	24.50	26.50	27.50	24.50	28.50	28.50	34.00	26.70
1997	35.00	37.00	37.00	37.00	30.00	33.00	32.00	36.00	30.00	34.00	35.00	37.00	33.80
1998	35.50	33.00	36.50	35.50	30.00	32.00	29.00	29.00	27.50	26.50	25.50	28.50	30.50
1999	28.50	30.00	33.00	31.50	29.00	24.50	26.00	29.50	28.00	27.00	27.00	33.50	28.70
2000	30.00	31.50	37.50	36.00	31.50	28.00	31.00	31.50	28.50	30.50	31.50	34.00	31.50
Lambs													
1991	51.90	47.10	51.70	55.30	59.70	53.50	58.10	54.10	55.20	52.10	53.30	53.80	53.80
1992	56.40	58.40	64.10	71.80	72.00	66.20	65.70	57.20	59.40	57.20	59.50	65.40	62.90
1993	65.10	71.70	74.50	71.00	66.00	62.00	60.00	59.00	63.00	62.50	64.50	65.50	65.70
1994	60.90	58.80	58.30	55.30	54.40	61.90	71.50	76.00	74.80	73.80	72.70	76.70	65.60
1995	69.60	71.00	76.70	77.00	78.70	84.00	86.00	86.50	83.00	80.00	78.00	78.50	79.20
1996	79.50	84.00	85.50	86.00	89.00	98.00	100.00	94.00	90.00	90.00	84.00	88.00	89.40
1997	92.00	98.00	99.00	97.00	94.00	91.00	87.00	90.00	89.00	86.50	84.50	85.00	91.60
1998	81.50	78.00	71.00	69.00	63.00	90.00	84.00	79.00	78.00	71.00	64.00	66.00	74.80
1999	68.00	68.50	66.00	68.00	83.00	81.00	75.50	80.00	77.50	73.00	74.00	77.00	74.80
2000	72.00	72.00	80.00	81.00	91.00	90.00	87.00	83.00	79.00	75.00	70.00	68.00	78.20

[1] Average weighted by amount sold each month.

LIVESTOCK PRODUCTION AND INCOME, 1991-2000

Year	Production[1]	Marketings[2]	Average Price Per 100 Pounds		Value of Production	Cash Receipts[3, 4]	Value of Home Consumption	Gross Income
	1,000 Pounds	*1,000 Pounds*	*Dollars*	*Dollars*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
Total Meat Animals								
1991	2,116,743	2,754,502	—	—	1,344,967	1,762,881	22,451	1,782,332
1992	2,071,286	2,601,468	—	—	1,224,197	1,532,069	19,387	1,551,456
1993	2,024,599	2,586,056	—	—	1,244,511	1,671,059	15,642	1,686,701
1994	1,943,849	2,539,514	—	—	1,061,164	1,468,824	13,820	1,482,644
1995	1,918,670	2,622,058	—	—	851,750	1,262,481	12,723	1,275,204
1996	1,872,910	2,588,462	—	—	762,188	1,158,997	11,067	1,170,064
1997	2,075,249	2,728,265	—	—	988,026	1,385,084	12,803	1,397,887
1998	1,974,094	2,323,708	—	—	912,615	1,127,393	11,266	1,138,659
1999	2,097,648	2,617,115	—	—	922,975	1,308,778	11,798	1,320,576
2000	2,117,341	2,626,703	—	—	917,328	1,360,064	10,170	1,370,234
Cattle and Calves			***Cattle***	***Calves***				
1991	1,965,580	2,586,300	64.10	93.10	1,265,374	1,672,249	18,104	1,690,353
1992	1,908,900	2,409,800	59.10	89.30	1,142,883	1,437,117	16,461	1,453,578
1993	1,829,597	2,372,090	64.80	94.30	1,138,047	1,553,634	12,755	1,566,389
1994	1,795,879	2,356,220	57.40	85.60	986,137	1,368,770	11,125	1,379,895
1995	1,775,864	2,436,000	47.00	69.40	777,753	1,159,032	10,050	1,169,082
1996	1,736,019	2,410,790	42.40	55.70	673,737	1,033,513	7,856	1,041,369
1997	1,936,801	2,550,150	48.80	68.10	895,678	1,257,018	10,205	1,267,223
1998	1,849,594	2,171,350	47.80	70.90	851,681	1,048,300	9,509	1,057,809
1999	1,972,129	2,454,890	49.00	79.10	861,952	1,223,123	10,240	1,233,363
2000	1,994,919	2,469,470	50.00	93.00	848,601	1,266,985	8,451	1,275,436
Sheep and Lambs			***Sheep***	***Lambs***				
1991	65,796	88,063	17.90	53.80	30,438	40,984	571	41,555
1992	68,420	104,322	22.50	62.90	37,471	53,520	832	54,352
1993	91,777	110,702	25.80	65.70	54,507	65,078	575	65,653
1994	52,725	87,402	29.10	65.60	30,709	54,868	745	55,613
1995	53,813	96,313	24.80	79.20	38,797	67,411	793	68,204
1996	59,076	97,247	26.70	89.40	48,011	83,589	975	84,564
1997	56,292	93,750	33.80	91.60	47,840	81,505	954	82,459
1998	49,167	73,493	30.50	74.80	35,458	51,960	798	52,758
1999	47,254	80,280	28.70	74.80	33,669	56,601	783	57,384
2000	49,807	77,308	31.50	78.20	36,929	57,516	805	58,321
Hogs and Pigs			***Hogs/Pigs***					
1991	85,367	80,139	57.90	—	49,155	49,648	3,776	50,424
1992	93,966	87,346	47.10	—	43,843	41,432	2,094	43,526
1993	103,225	103,264	50.40	—	51,957	52,347	2,312	54,659
1994	95,245	95,892	46.70	—	44,318	45,186	1,950	47,136
1995	88,993	89,745	39.70	—	35,200	36,038	1,880	37,918
1996	77,815	80,425	52.00	—	40,440	41,895	2,236	44,131
1997	82,156	84,365	54.70	—	44,508	46,561	1,644	48,205
1998	75,333	78,865	34.00	—	25,476	27,133	959	28,092
1999	78,265	81,945	35.10	—	27,354	29,054	775	29,829
2000	72,615	79,925	44.10	—	31,798	35,563	914	36,477

[1] Live weight: adjustments made for changes in inventory and for inshipments.
[2] Live weight: excludes custom slaughter for use on farms where produced and interfarm sales within the state.
[3] Receipts from marketing and sale of farm slaughter.
[4] Hogs and pigs receipts for 1995 and 1996 include allowance for higher average price of state inshipments and outshipments of feeder pigs.

LIVESTOCK INVENTORY BY CLASS AND COUNTY, JANUARY 1, 2000-2001[1]

County	2000 All Cattle	2000 Beef Cows (1,000 Head)	2000 Milk Cows	2001 All Cattle	2001 Beef Cows (1,000 Head)	2001 Milk Cows
Del Norte	—	—	—	7,000	1,500	—
Humbolt	—	—	—	71,000	21,000	16,500
Mendocino	—	—	—	29,500	12,500	—
District 10 Total	**—**	**—**	**—**	**107,500**	**35,000**	**16,500**
Shasta	—	—	—	46,000	24,000	—
Siskiyou	—	—	—	67,000	34,000	—
Trinity	—	—	—	5,000	3,000	—
District 20 Total	**—**	**—**	**—**	**118,000**	**61,000**	**—**
Lassen	—	—	—	51,000	26,000	—
Modoc	—	—	—	86,000	42,000	—
Plumas	—	—	—	15,000	7,000	—
District 30 Total	**—**	**—**	**—**	**152,000**	**75,000**	**—**
Alameda	—	—	—	26,000	12,000	—
Contra Costa	—	—	—	28,000	7,000	3,000
Lake	—	—	—	7,000	3,500	—
Marin	—	—	—	39,000	8,500	12,000
Monterey	—	—	—	114,000	33,000	3,000
Napa	—	—	—	9,000	4,000	—
San Benito	—	—	—	43,000	18,500	—
San Francisco	—	—	—	—	—	—
San Luis Obispo	—	—	—	93,000	41,000	—
San Mateo	—	—	—	3,000	2,000	—
Santa Clara	—	—	—	20,000	9,500	—
Santa Cruz	—	—	—	5,000	2,000	—
Sonoma	—	—	—	83,000	15,000	32,000
District 40 Total	**—**	**—**	**—**	**470,000**	**156,000**	**50,000**
Butte	—	—	—	19,000	8,500	1,000
Colusa	—	—	—	15,000	6,500	—
Glen	—	—	—	68,000	19,000	16,500
Sacramento	—	—	—	67,000	15,000	18,000
Solano	—	—	—	23,000	7,500	1,500
Sutter	—	—	—	9,000	3,000	—
Tehama	—	—	—	79,000	33,000	5,000
Yolo	—	—	—	16,000	6,500	—
Yuba	—	—	—	36,000	7,000	3,000
District 50 Total	**—**	**—**	**—**	**332,000**	**106,000**	**45,000**
Fresno	—	—	—	400,000	20,000	89,000
Kern	—	—	—	225,000	43,000	62,000
Kings	—	—	—	175,000	3,000	130,000
Madera	—	—	—	118,000	16,000	38,000
Merced	—	—	—	409,000	31,000	200,000
San Joaquin	—	—	—	215,000	20,000	96,000
Stanislaus	—	—	—	433,000	46,000	157,000
Tulare	—	—	—	660,000	33,000	358,000
District 51 Total	**—**	**—**	**—**	**2,635,000**	**212,000**	**1,130,000**

Livestock Inventory by Class and County, January 1, 2000-2001[1] *continued*

County	2000 All Cattle	2000 Beef Cows (1,000 Head)	2000 Milk Cows	2001 All Cattle	2001 Beef Cows (1,000 Head)	2001 Milk Cows
Alpine	—	—	—	4,000	2,000	—
Amador	—	—	—	39,000	14,000	—
Calaveras	—	—	—	27,000	14,000	—
El Dorado	—	—	—	9,000	4,500	—
Inyo	—	—	—	17,000	9,500	—
Mariposa	—	—	—	23,000	9,500	—
Mono	—	—	—	7,000	3,500	—
Nevada	—	—	—	9,000	5,000	—
Placer	—	—	—	26,000	10,000	—
Sierra	—	—	—	6,000	3,000	—
Tuolumne	—	—	—	13,000	5,000	—
District 60 Total	**—**	**—**	**—**	**180,000**	**80,000**	**—**
Imperial	—	—	—	527,000	1,500	—
Los Angeles	—	—	—	14,000	6,000	—
Orange	—	—	—	6,000	1,500	—
Riverside	—	—	—	190,000	5,500	121,000
San Bernardino	—	—	—	296,000	3,500	171,000
San Diego	—	—	—	29,000	6,500	8,000
Santa Barbara	—	—	—	65,000	26,000	3,000
Ventura	—	—	—	13,000	4,500	—
District 80 Total	**—**	**—**	**—**	**1,140,000**	**55,000**	**303,000**
Other Counties [2]	—	—	—	15,500	—	15,500
STATE	**—**	**—**	**—**	**5,150,000**	**780,000**	**1,560,000**

[1] Publication of livestock county estimates was reinstated in 2001.
[2] Combined in "Other Counties" to avoid disclosure of individual operations.

Vegetables and Melons

California's diverse climate allows for year-round production of many vegetables, beginning in the desert during winter months and then heading into the coastal areas and Central Valley as the season progresses.

The Golden State produced 25.9 million tons of vegetables and melons in 2000, a 10 percent drop from 1999. However, California continues to lead the nation in vegetable and melon production, accounting for 38 percent of acreage harvested, 57 percent of production and 52 percent of the total value.

Total value of vegetable and melon production was $6.64 billion. Although vegetable and melon production declined, the value of production jumped 7 percent from the previous year. Broccoli, cabbage, cauliflower, celery, lettuce, peppers, spinach, fresh market tomatoes and watermelons showed large increases in value. Notable decreases in value occurred in brussels sprouts, carrots, sweet corn, garlic and processing tomatoes.

California produces 95 percent of the processing tomatoes in the country, with most coming from the rich farmland in the Sacramento and San Joaquin valleys. The Golden State also accounts for more than 90 percent of the nation's production of artichokes, brussels sprouts and celery. Additionally, California is home to more than 75 percent of the national production of broccoli, cauliflower, fresh market carrots, garlic, honeydews, leaf lettuce and fresh market spinach. Monterey County is known worldwide for its abundant, high-quality vegetable crops, particularly artichokes, broccoli, cauliflower, celery and lettuce.

The production of several vegetable and melon crops declined last year after the very high production of 1999. The 2000 crop year was characterized with a fairly wet February and March, which caused some disruption in planting and slowed development of many vegetables. During April, warm weather enabled the crops to be planted and progress normally. The months of May, June and July had both below and above average temperatures, but no real extremes. Most vegetable and melon crops developed normally and harvest proceeded on schedule. However, cool, wet weather in October and November slowed crop development and lowered the quality of several fall vegetables, particularly in the San Joaquin Valley. Good supplies still came from the Salinas Valley. Processing tomatoes had a record-high yield, but harvested acreage was down 18 percent and production was 16 percent below the previous year.

Notable Changes in Vegetable and Melon Production from 1999 to 2000:

Beans, Snap	+13%
Brussels Sprouts	-19%
Cabbage	+27%
Corn, Sweet	-22%
Garlic	-10%
Melons, Honeydew	+13%
Peppers, Bell	+20%
Tomatoes, Processing	-16%

Note to the Reader

Vegetable and melon estimates include commercial production, but exclude garden production and vegetables grown for seed. Prices for processing crops and processed segments of dual utilization crops are based upon equivalent returns at the processing plant door. For fresh market sales, the price is on a packed and loaded basis, free on board (F.O.B.) shipping point. To avoid disclosure of individual plants, not all of California's data were published.

VEGETABLE AND MELON ACREAGE, PRODUCTION AND VALUE, 1991-2000

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt.[1]	Total Value
		Acres	*Cwt.*	*1,000 Cwt.*	*Dollars*	*$1,000*
Artichokes [2]	1991	—	—	—	—	—
	1992	9,600	115	1,104	39.40	43,447
	1993	9,200	110	1,012	50.80	51,435
	1994	9,200	130	1,196	56.40	67,474
	1995	8,900	92	819	75.70	61,965
	1996	8,900	100	890	73.50	65,416
	1997	9,300	100	930	79.50	73,910
	1998	9,700	90	873	70.60	61,633
	1999	9,800	115	1,125	67.00	75,395
	2000	9,500	115	1,093	65.10	71,142
Asparagus	1991	33,500	28	938	78.10	73,258
	1992	34,000	29	986	92.70	91,386
	1993	32,100	29	931	94.70	88,177
	1994	30,200	33	997	102.00	101,694
	1995	28,000	28	784	117.00	91,728
	1996	29,000	26	754	85.80	64,691
	1997	30,100	27	813	115.00	93,224
	1998	32,200	26	837	138.00	115,270
	1999	33,800	33	1,115	142.00	158,330
	2000	37,000	32	1,184	122.00	144,448
Beans, Fresh Market Snap [2]	1991	—	—	—	—	—
	1992	6,900	90	621	27.40	17,015
	1993	7,300	80	584	49.90	29,142
	1994	7,500	70	525	57.20	30,030
	1995	7,000	100	700	50.20	35,140
	1996	7,800	90	702	47.80	33,566
	1997	4,500	100	450	52.00	23,400
	1998	4,700	95	447	67.80	30,307
	1999	5,100	95	485	58.90	28,567
	2000	5,500	100	550	57.10	31,405
Broccoli	1991	88,000	115	10,120	21.30	215,550
	1992	97,000	115	11,155	22.90	255,717
	1993	105,000	105	11,025	25.50	280,875
	1994	118,000	120	14,160	27.30	387,160
	1995	115,000	125	14,375	27.40	394,272
	1996	122,000	120	14,640	26.60	388,753
	1997	119,000	130	15,470	27.90	431,301
	1998	121,000	130	15,730	28.90	454,383
	1999	130,000	140	18,200	23.80	432,973
	2000	124,000	140	17,360	30.90	536,757
Brussels Sprouts [2]	1991	—	—	—	—	—
	1992	3,500	160	560	30.50	17,104
	1993	5,000	160	800	30.90	24,756
	1994	3,500	180	630	24.60	15,471
	1995	3,400	165	561	25.70	14,390
	1996	3,800	180	684	29.40	20,120
	1997	3,200	160	512	41.40	21,180
	1998	3,200	160	512	41.00	20,985
	1999	3,200	180	576	37.20	21,419
	2000	2,900	160	464	33.70	15,657

Vegetable and Melon Acreage, Production and Value, 1991-2000 *continued*

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. [1]	Total Value
		Acres	*Cwt.*	*1,000 Cwt.*	*Dollars*	*$1,000*
Cabbage, Fresh Market [2]	1991	—	—	—	—	—
	1992	11,500	335	3,853	9.60	37,143
	1993	12,000	360	4,320	13.70	59,184
	1994	10,000	385	3,850	13.40	51,590
	1995	10,000	370	3,700	15.50	57,350
	1996	10,000	350	3,500	12.60	44,100
	1997	13,800	340	4,692	14.90	69,911
	1998	14,000	330	4,620	16.50	76,230
	1999	12,500	320	4,000	13.40	53,600
	2000	13,700	370	5,069	15.70	79,583
Carrots, Fresh Market [3]	1991	—	—	14,240	14.00	199,360
	1992	—	—	14,940	13.90	207,666
	1993	75,200	300	22,560	11.10	250,416
	1994	75,900	360	27,324	12.70	347,015
	1995	72,500	300	21,750	16.60	361,050
	1996	85,700	300	25,710	13.60	349,656
	1997	83,200	360	29,998	13.00	389,974
	1998	86,500	330	28,545	11.40	325,413
	1999	87,000	295	25,665	17.20	441,438
	2000	86,500	290	25,085	13.40	336,139
Carrots, Processing [3]	1991	—	—	2,000	4.78	9,550
	1992	—	—	2,160	4.35	9,396
	1993	6,800	294	2,000	4.85	9,700
	1994	4,100	618	2,532	3.81	9,635
	1995	5,500	462	2,542	3.64	9,254
	1996	4,300	670	2,880	3.02	8,698
	1997	2,700	641	1,730	3.28	5,666
	1998	4,500	628	2,826	3.35	9,453
	1999	4,400	623	2,739	3.61	9,877
	2000	4,980	606	3,018	3.51	10,592
Carrots, All	1991	56,000	290	16,240	12.90	208,910
	1992	60,000	285	17,100	12.70	217,062
	1993	82,000	300	24,560	10.59	260,116
	1994	80,000	373	29,856	11.95	356,650
	1995	78,000	311	24,292	15.24	370,304
	1996	90,000	318	28,590	12.53	358,354
	1997	85,900	369	31,728	12.47	395,640
	1998	91,000	345	31,371	10.67	334,866
	1999	91,400	311	28,404	15.89	451,315
	2000	91,480	307	28,103	12.34	346,731
Cauliflower	1991	42,000	130	5,460	26.60	145,054
	1992	42,000	130	5,460	28.40	155,001
	1993	48,000	136	6,540	29.70	194,545
	1994	47,000	140	6,611	28.40	187,654
	1995	43,000	137	5,875	33.70	198,275
	1996	41,500	152	6,310	32.30	203,499
	1997	37,500	154	5,790	31.40	181,829
	1998	39,000	150	5,850	31.20	182,650
	1999	41,000	145	6,355	27.30	173,725
	2000	42,000	160	6,720	33.20	222,996
Celery	1991	20,900	670	14,003	10.30	143,739
	1992	23,500	670	15,750	12.10	190,445
	1993	24,000	680	16,320	14.70	240,081
	1994	24,500	690	16,905	11.80	198,695
	1995	24,000	685	16,440	16.50	272,037
	1996	24,500	700	17,150	10.60	181,606
	1997	24,000	695	16,680	14.80	247,371
	1998	24,500	680	16,666	12.20	203,126
	1999	25,000	700	17,500	12.00	209,940
	2000	23,500	705	16,568	18.70	309,711

VEGETABLE AND MELON ACREAGE, PRODUCTION AND VALUE, 1991-2000 *continued*

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt.[1]	Total Value
		Acres	*Cwt.*	*1,000 Cwt.*	*Dollars*	*$1,000*
Corn, Fresh Market Sweet	1991	16,300	120	1,956	16.30	31,883
	1992	18,500	130	2,405	16.00	38,480
	1993	20,000	140	2,800	17.80	49,840
	1994	21,600	140	3,024	18.30	55,339
	1995	22,300	150	3,345	18.70	62,552
	1996	24,100	155	3,736	17.60	65,754
	1997	27,000	145	3,915	17.20	67,338
	1998	32,000	175	5,600	15.80	88,480
	1999	26,000	165	4,290	17.60	75,504
	2000	24,000	140	3,360	16.70	56,112
Cucumbers, Fresh Market[2]	1991	—	—	—	—	—
	1992	4,500	300	1,350	28.30	38,205
	1993	5,600	250	1,400	27.10	37,940
	1994	5,000	250	1,250	24.90	31,125
	1995	5,200	315	1,638	25.90	42,424
	1996	6,000	330	1,980	28.20	55,836
	1997	6,300	315	1,985	24.70	49,030
	1998	6,000	320	1,920	30.90	59,328
	1999	6,500	310	2,015	26.80	54,002
	2000	6,500	285	1,853	28.40	52,625
Escarole and Endive[4]	2000	2,000	155	310	33.20	10,292
Eggplant[4]	2000	1,700	220	374	38.40	14,362
Garlic[2]	1991	—	—	—	—	—
	1992	23,000	165	3,795	27.10	102,854
	1993	26,000	160	4,160	31.80	132,470
	1994	27,000	170	4,590	40.10	183,852
	1995	28,500	165	4,703	31.40	147,714
	1996	35,000	175	6,125	32.10	196,333
	1997	33,000	170	5,610	47.90	268,776
	1998	38,000	145	5,510	37.70	207,511
	1999	40,000	185	7,400	29.60	219,076
	2000	39,000	170	6,630	27.10	179,863
Greens, Collard[4]	2000	500	200	100	35.40	3,540
Greens, Kale[4]	2000	2,000	275	550	34.00	18,700
Greens, Mustard[4]	2000	1,500	140	210	36.70	7,707
Lettuce, Head	1991	152,000	335	50,920	11.80	600,856
	1992	147,000	360	52,920	13.00	687,960
	1993	141,000	360	50,760	16.50	837,540
	1994	153,000	330	50,490	14.60	737,154
	1995	144,000	295	42,480	25.00	1,062,000
	1996	150,500	290	43,645	15.40	672,133
	1997	141,000	350	49,350	19.40	957,390
	1998	135,000	315	42,525	16.30	693,158
	1999	140,000	380	53,200	13.70	728,840
	2000	143,500	370	53,095	18.90	1,003,496
Lettuce, Leaf[2]	1991	—	—	—	—	—
	1992	32,000	215	6,880	22.40	154,112
	1993	37,000	205	7,585	27.70	210,105
	1994	35,000	225	7,875	28.10	221,288
	1995	37,000	210	7,770	31.90	247,863
	1996	36,000	210	7,560	25.10	189,756
	1997	42,000	205	8,660	28.30	245,385
	1998	38,000	215	8,170	30.50	249,185
	1999	43,000	220	9,460	23.80	225,148
	2000	43,000	235	10,105	27.40	276,877

Vegetable and Melon Acreage, Production and Value, 1991-2000 *continued*

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. [1]	Total Value
		Acres	*Cwt.*	*1,000 Cwt.*	*Dollars*	*$1,000*
Lettuce, Romaine [2]	1991	—	—	—	—	—
	1992	15,500	300	4,650	18.10	84,165
	1993	19,000	280	5,320	18.60	98,952
	1994	24,000	280	6,720	21.40	143,808
	1995	23,000	280	6,440	24.40	157,136
	1996	23,500	275	6,463	18.60	120,212
	1997	25,000	280	7,000	19.20	134,400
	1998	26,000	280	7,280	21.60	157,248
	1999	31,000	315	9,765	18.00	175,770
	2000	35,000	294	10,290	19.80	203,742
Lettuce, All	1991	—	—	—	—	—
	1992	194,500	331	64,450	14.40	926,237
	1993	197,000	323	63,665	18.00	1,146,597
	1994	212,000	307	65,085	16.90	1,102,250
	1995	204,000	278	56,690	25.90	1,466,999
	1996	210,000	275	57,668	17.00	982,101
	1997	208,000	313	65,010	20.60	1,337,175
	1998	199,000	291	57,975	19.00	1,099,591
	1999	214,000	338	72,425	15.60	1,129,758
	2000	221,500	332	73,490	20.20	1,484,115
Melons, Cantaloupe [5]	1991	—	—	—	—	—
	1992	64,000	180	11,520	14.00	161,280
	1993	65,000	190	12,350	15.30	188,955
	1994	59,300	190	11,267	15.90	179,145
	1995	59,300	200	11,860	17.30	205,178
	1996	59,000	220	12,980	17.90	232,342
	1997	62,300	210	13,083	17.70	231,569
	1998	58,000	220	12,760	17.10	218,196
	1999	61,000	210	12,810	17.30	221,613
	2000	57,500	220	12,650	17.40	220,110
Melons, Honeydew	1991	18,200	140	2,548	15.60	39,749
	1992	17,500	180	3,150	13.00	40,950
	1993	16,500	160	2,640	16.70	44,088
	1994	20,500	165	3,383	16.10	54,466
	1995	18,100	160	2,896	18.70	54,155
	1996	20,300	170	3,451	16.50	56,942
	1997	20,500	180	3,690	18.50	68,265
	1998	19,000	190	3,610	19.30	69,673
	1999	20,500	180	3,690	21.10	77,859
	2000	22,000	190	4,180	18.60	77,748
Melons, Watermelon [2]	1991	—	—	—	—	—
	1992	15,000	400	6,000	8.72	52,320
	1993	16,000	420	6,720	8.00	54,029
	1994	16,700	430	7,181	9.90	71,164
	1995	16,800	380	6,364	14.30	91,291
	1996	17,100	440	7,524	10.50	79,002
	1997	17,000	460	7,820	10.90	85,283
	1998	15,000	450	6,750	12.30	83,025
	1999	14,700	430	6,321	9.80	61,946
	2000	12,300	500	6,150	11.80	72,570
Mushrooms, Agaricus	1991	532	2,453	1,305	97.60	127,446
	1992	488	2,498	1,219	99.40	121,208
	1993	528	2,434	1,285	101.00	129,866
	1994	501	2,475	1,240	106.00	130,911
	1995	503	2,682	1,349	104.00	140,796
	1996	514	2,549	1,310	109.00	142,642
	1997	529	2,461	1,302	120.00	155,554
	1998	563	2,378	1,338	119.00	158,638
	1999	548	2,412	1,322	122.00	161,612
	2000	537	2,408	1,293	126.00	162,279

VEGETABLE AND MELON ACREAGE, PRODUCTION AND VALUE, 1991-2000 *continued*

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. [1]	Total Value
		Acres	*Cwt.*	*1,000 Cwt.*	*Dollars*	*$1,000*
Onions, Spring	1991	8,000	395	3,160	18.00	56,880
	1992	9,000	400	3,600	11.80	42,480
	1993	9,500	430	4,085	18.00	73,530
	1994	8,800	435	3,828	8.00	30,701
	1995	8,700	440	3,828	14.00	53,592
	1996	9,600	385	3,696	9.80	36,221
	1997	9,600	450	4,320	14.30	61,776
	1998	9,100	445	4,050	14.10	57,105
	1999	7,300	440	3,212	11.90	38,223
	2000	7,100	435	3,089	10.60	32,743
Onions, Summer Storage [6, 7]	1991	28,600	370	10,582	7.06	73,510
	1992	27,500	375	10,313	8.26	82,946
	1993	36,500	395	14,418	8.00	113,115
	1994	33,200	410	13,612	6.30	83,915
	1995	32,100	415	13,322	7.20	93,649
	1996	33,500	430	14,405	7.70	108,860
	1997	31,300	440	13,772	7.84	105,793
	1998	32,700	440	14,388	9.70	137,139
	1999	46,300	435	16,965	7.53	125,936
	2000	36,300	445	16,154	8.08	128,538
Onions, Summer Non-Storage [4]	2000	6,200	395	2,449	12.30	30,123
Onions, Processed [8]	1998	—	—	9,327	6.55	61,092
	1999	—	—	12,550	6.55	82,203
	2000	—	—	1,304	6.35	71,708
Onions, All [6]	1991	36,600	375	13,742	9.61	130,390
	1992	36,500	381	13,913	9.02	125,426
	1993	46,000	402	18,503	10.09	186,645
	1994	42,000	415	17,440	6.57	114,616
	1995	40,800	420	17,150	8.59	147,241
	1996	43,100	420	18,101	8.02	145,081
	1997	40,900	442	18,092	9.26	167,569
	1998	41,800	441	18,438	10.53	194,244
	1999	53,600	376	20,177	8.14	164,159
	2000	43,400	443	19,243	8.38	161,281
Peppers, Bell [2]						
	1991	—	—	—	—	—
	1992	20,000	285	5,700	18.30	104,470
	1993	21,100	300	6,330	27.50	174,251
	1994	21,500	290	6,235	25.90	161,190
	1995	24,000	290	6,960	27.10	188,523
	1996	25,500	300	7,650	22.70	173,506
	1997	21,000	300	6,300	24.60	155,040
	1998	22,000	285	6,270	27.20	170,374
	1999	22,500	330	7,425	29.80	220,997
	2000	29,200	305	8,929	28.80	257,367
Peppers, Chili [4]	2000	3,900	230	897	57.30	51,427
Pumpkins [4]	2000	5,900	305	1,800	10.60	19,080
Radishes [4]	2000	1,500	250	375	21.40	8,025

Vegetable and Melon Acreage, Production and Value, 1991-2000 *continued*

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. [1]	Total Value
		Acres	*Cwt.*	*1,000 Cwt.*	*Dollars*	*$1,000*
Spinach, Fresh Market [2]	1991	—	—	—	—	—
	1992	7,000	205	1,435	18.20	26,117
	1993	5,000	215	1,075	31.00	33,325
	1994	7,100	205	1,456	30.80	44,845
	1995	8,400	160	1,340	34.50	46,230
	1996	9,000	150	1,350	30.90	41,715
	1997	15,200	175	2,660	31.20	82,992
	1998	15,000	160	2,400	35.40	84,960
	1999	17,000	150	2,550	31.40	80,070
	2000	17,000	185	3,145	33.00	103,785
Squash [4]	2000	8,600	160	1,376	20.00	27,468
Tomatoes, Fresh Market	1991	40,000	235	9,400	25.00	235,000
	1992	36,000	280	10,080	34.10	343,728
	1993	37,500	300	11,250	26.30	295,875
	1994	40,000	275	11,000	24.80	272,800
	1995	38,000	270	10,260	18.70	191,862
	1996	37,400	280	10,472	24.80	259,706
	1997	34,000	285	9,860	26.50	261,630
	1998	41,000	240	9,840	33.10	325,704
	1999	44,000	260	11,440	22.30	255,112
	2000	42,800	260	11,128	30.00	333,840
Miscellaneous Vegetables and Melons, Fresh Market and Processing [9]	1991	279,000	—	110,460	—	884,344
	1992	94,000	—	33,040	—	347,442
	1993	164,000	—	58,420	—	656,547
	1994	208,000	—	78,500	—	827,313
	1995	184,000	—	67,200	—	825,877
	1996	238,000	—	86,960	—	953,535
	1997	166,000	—	62,400	—	796,332
	1998	209,000	—	74,800	—	934,815
	1999	206,000	—	84,060	—	927,721
	2000	159,000	—	61,760	—	804,578

[1] The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, F.O.B. shipping point.
[2] Program initiated in 1992.
[3] Starting in 1993, fresh market and processed acreage were published separately.
[4] Program initiated in 2000.
[5] Data not published for 1991.
[6] Onion production includes quantity harvested, but not marketed because of loss during storage (shrinkage): 1991 — 174,000 cwt.; 1992 — 275,000 cwt.; 1993 — 346,000 cwt.; 1994 — 266,000 cwt.; 1995 — 266,000 cwt.; 1996 — 292,000 cwt.; 1997 — 278,000 cwt.; and 1998-2000 — 250,000 cwt. Storage loss amounts are excluded when computing total value.
[7] Includes fresh and processed.
[8] Program initiated in 1998.
[9] Miscellaneous vegetables and melons include green lima beans for processing, oriental vegetables, green peas, etc. New crops added in 1992 and 2000 are excluded from the 1992 to present miscellaneous totals.

PROCESSING VEGETABLE ACREAGE, PRODUCTION AND VALUE, 1991-2000

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Ton: First Delivery Point	Value Per Ton: Processing Plant Door	Total Value
		Acres	*Tons*	*Tons*	*Dollars*	*Dollars*	*$1,000*
Tomatoes, Processing	1991	312,000	31.71	9,893,520	52.90	64.70	640,111
	1992	240,000	33.05	7,932,000	46.10	56.40	447,365
	1993	274,000	32.67	8,951,580	48.30	59.10	529,038
	1994	311,000	34.55	10,745,560	50.90	61.00	655,479
	1995	317,000	33.46	10,605,787	54.00	62.30	660,740
	1996	313,000	34.05	10,658,741	53.50	61.10	651,249
	1997	260,000	35.93	9,342,309	50.85	59.50	555,867
	1998	280,000	31.76	8,892,800	54.65	64.20	570,918
	1999	329,000	37.20	12,239,300	59.85	70.50	862,871
	2000	271,000	37.96	10,286,500	50.65	60.00	617,190
Cucumbers, Pickles [1]	1991	4,200	13.01	54,640	—	230.00	12,567
	1992	2,500	16.10	40,250	—	209.00	8,412
	1993	4,200	10.24	43,010	—	192.00	8,258
	1994	4,900	9.26	45,370	—	183.00	8,303
	1995	5,200	8.10	42,120	—	383.00	16,132
	1996	6,200	7.00	43,400	—	370.00	16,058
	1997	4,200	7.19	30,200	—	296.00	8,939
	1998	4,500	6.56	29,520	—	235.00	6,937
	1999	—	—	—	—	—	—
	2000	—	—	—	—	—	—

[1] Data for 1999 and 2000 not published to avoid disclosure of individual operations.

PROCESSING TOMATO ACREAGE AND PRODUCTION BY COUNTY, 2000

County	Contracted and Open Market: Area Planted	Area Harvested	Yield Per Acre	Production [1]
	Acres	*Acres*	*Tons*	*Tons*
Fresno	116,000	109,400	39.74	4,348,100
Kings	7,000	6,500	37.57	244,200
Merced	15,600	14,600	39.42	575,500
Sacramento	4,300	4,000	30.20	120,800
San Joaquin	25,900	24,700	37.42	924,200
Solano	14,700	12,400	35.14	435,700
Stanislaus	14,000	12,900	39.05	503,800
Sutter	10,800	9,700	34.22	331,900
Yolo	44,800	41,700	34.42	1,435,300
Other Counties [2]	35,900	35,100	38.95	1,367,000
Total	**289,000**	**271,000**	**37.96**	**10,286,500**

[1] On the basis of PAID FOR TONNAGE purchased from growers as reported by processors, dockage not included.
[2] To avoid disclosure of individual operations, "Other Counties" includes Alameda, Colusa, Contra Costa, Glenn, Imperial, Kern, Madera, San Benito, Santa Clara, Tulare and Ventura.

Vegetable and Melon Monthly Average Prices Received, 1997-2000[1]

Crop	Crop Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Dollars Per Cwt.											
Asparagus	1997	161.00	140.00	116.00	109.00	92.40	154.00	—	—	—	—	—	—
	1998	179.00	158.00	144.00	134.00	123.00	164.00	234.00	211.00	199.00	152.00	148.00	
	1999	141.00	119.00	178.00	128.00	123.00	158.00	214.00	—	—	—	—	—
	2000	147.00	99.70	98.60	139.00	134.00	172.00	206.00	205.00	—	152.00	—	—
Broccoli	1997	36.80	27.80	25.90	24.20	23.10	30.30	27.50	23.30	31.20	40.70	27.00	30.20
	1998	33.80	26.80	30.70	40.70	27.10	29.60	23.30	27.60	29.20	32.80	25.90	24.00
	1999	27.70	20.10	21.70	20.30	18.60	23.10	18.70	27.40	29.30	23.00	21.70	39.50
	2000	22.50	20.30	25.90	23.30	44.30	30.00	31.50	25.20	27.70	34.10	50.40	45.00
Carrots	1997	14.90	14.60	13.30	12.50	12.50	12.60	12.50	12.50	12.50	12.50	12.30	16.90
	1998	12.50	12.70	12.70	12.00	11.40	11.50	10.60	10.40	10.20	10.60	11.30	11.00
	1999	16.10	19.60	21.20	26.30	24.80	21.80	15.50	12.40	10.40	11.10	11.20	11.40
	2000	9.49	11.60	11.80	12.30	13.40	14.60	15.40	14.20	14.30	14.80	15.30	15.50
Cauliflower	1997	29.60	33.80	32.60	27.70	20.70	31.20	38.90	22.90	34.50	49.30	27.60	28.90
	1998	35.10	44.00	49.50	43.80	35.50	26.40	23.20	25.30	31.30	23.60	33.70	35.80
	1999	29.40	29.40	37.60	45.80	23.40	25.50	19.30	24.80	20.30	20.00	34.50	54.30
	2000	22.90	30.10	31.10	34.60	46.00	31.20	37.20	24.00	24.80	21.60	70.00	50.00
Celery	1997	16.20	16.20	12.30	10.50	15.40	9.89	19.00	16.40	14.00	13.40	18.40	19.10
	1998	11.20	11.40	16.40	13.80	15.40	12.40	9.99	9.39	9.80	9.91	11.90	14.00
	1999	9.51	8.47	8.35	10.20	12.80	18.30	13.80	9.81	9.77	8.48	12.80	17.20
	2000	19.20	16.00	12.90	21.20	25.60	29.10	18.60	20.70	15.20	12.80	19.50	20.00
Corn, Sweet	1997	—	—	—	20.30	18.80	14.90	15.80	14.90	16.50	18.20	19.80	19.70
	1998	—	—	—	33.60	20.00	14.80	12.60	11.00	15.20	26.20	27.30	17.30
	1999	—	—	—	—	19.30	14.60	13.90	15.80	12.10	17.60	25.10	—
	2000	—	—	—	21.90	14.30	18.80	15.30	19.20	26.90	16.30	20.40	—
Melons, Honeydew	1997	—	—	—	—	28.50	21.00	14.40	12.60	22.70	31.90	21.20	18.00
	1998	—	—	—	—	25.20	23.00	22.30	15.00	13.00	15.00	17.80	16.00
	1999	—	—	—	—	—	22.60	16.60	16.00	20.20	28.50	20.70	—
	2000	—	—	—	—	18.70	17.30	17.00	13.80	21.60	24.80	22.20	—
Lettuce, Head	1997	15.20	10.00	13.80	15.80	10.50	14.70	17.00	22.80	22.30	35.10	26.90	32.50
	1998	19.40	11.30	16.60	28.10	14.70	11.40	15.40	16.20	14.00	21.30	10.60	12.50
	1999	11.10	15.50	37.60	20.80	14.00	11.40	12.50	11.90	13.00	13.00	10.80	17.50
	2000	15.00	10.00	12.40	23.30	23.50	13.40	15.00	19.20	29.40	16.10	18.60	19.00
Onions, Spring	1997	—	—	—	16.60	12.60	15.50	14.10	—	—	—	—	—
	1998	—	—	—	15.90	14.40	13.40	20.20	—	—	—	—	—
	1999	—	—	—	10.80	11.30	11.80	13.10	—	—	—	—	—
	2000	—	—	—	12.50	9.12	10.00	13.10	—	—	—	—	—
Onions, Summer	1997	19.60	14.60	—	—	—	—	14.10	14.20	11.20	9.90	12.40	16.20
	1998	17.00	21.00	23.00	—	—	—	20.20	13.50	13.40	12.20	13.80	16.50
	1999	17.50	16.70	12.80	—	—	—	11.20	10.70	10.10	9.22	9.28	—
	2000	—	—	—	—	—	—	13.00	11.10	12.20	12.90	14.10	14.10
Tomatoes	1997	—	—	—	—	36.90	27.30	25.40	25.40	23.20	23.30	41.10	—
	1998	—	—	—	—	29.20	25.70	43.10	20.40	26.60	43.10	37.60	—
	1999	—	—	—	—	26.10	27.80	20.30	22.50	25.30	18.90	23.40	30.70
	2000	—	—	—	—	25.10	24.50	21.80	31.30	27.80	40.40	41.60	41.60

[1] Prices are F.O.B. shipping point.

Agricultural Exports

California continues to set the pace for the rest of the nation by remaining the country's largest agricultural producer and exporter. It is the quality, freshness and unparalleled taste of California's food and agricultural products that drive this demand.

With more than 350 agricultural commodities, California's bounty can be found in markets around the world, from Europe to Asia and from Africa to Latin America.

California's agricultural export statistics were generated for the top 10 export destinations in 2000. Included within this profile is an abstract of California's agricultural exports to the European Union. In addition, California's top 49 agricultural commodities were traced to destinations around the world. To complete this profile, a listing of commodity export values and a table providing a comparison between production and export quantities is included. This statistical abstract provides an excellent overview of California's agriculture and its prominence in the international market.

The 2000 California agricultural export statistics reveal that total exports increased by an estimated 9 percent between 1999 and 2000. This increase can be attributed to a rebound in two of California's high value agricultural products: cotton and oranges. An increased crop yield in 2000 drove cotton supplies up, and orange production recovered from the devastating freeze of 1999. Cotton and orange products are important export commodities representing 13 percent of California's total agricultural export value. California's agricultural exports in 2000 increased an estimated $573 million, of which $320 million (or 55 percent) can be attributed to the increase in cotton and orange exports. In addition to increased crop supply, other factors influencing the increase include favorable growing conditions and an increase in international trade liberalization.

While California experienced an overall increase in agricultural exports for 2000, the state is still 5 percent below the 1997 export figure of $6.9 billion. In 2000, California demonstrated some phenomenal export growth. For instance, California's fresh tomato exports experienced a 150 percent increase over the previous year, reaching a five-year high of $115 million. Other commodities increasing in export value include beef, broccoli and celery. These three commodities, on average, experienced export growth of between 25 and 40 percent.

These agricultural export statistics demonstrate that California's farmers export an average of 18 percent of what they grow. While dependency on exports varies among commodities, California's farmers are increasingly affected by the global nature of agriculture.

The California Department of Food and Agriculture's Agricultural Export Program is mandated to assist California agriculture in market development and expand world trade to maximize growth in the state's economy.

Agricultural Export Statistics: Methodology

California's agricultural export statistics are developed by the Agricultural Issues Center of the University of California at Davis in consultation with the California Department of Food and Agriculture. Data to compute agricultural exports are derived from official government sources, published industry sources, and unpublished information from government and industry.

United States' export quantities and values and California port export figures are from Department of Commerce trade data posted on the United States International Trade Commission online database (http://dataweb.usitc.gov). Canadian import data are from Statistics Canada online database (www.statcan.ca/start.html). Production quantities and values are from various National Agricultural Statistics Service and Economic Research Service publications.

For further information on the precise methodology employed by Daniel Sumner, Ph.D., Director, Agricultural Issues Center, contact the Agricultural Export Program at (916) 654-0389.

PORT OF OAKLAND
ZPMC
NYK NYK NYK

CALIFORNIA AGRICULTURAL COMMODITY EXPORT VALUES AND RANKINGS, 1999-2000

Commodity	Rank	2000 California Export Value *Millions*	Rank	1999 California Export Value [1] *Millions*	Percent Change
Almonds	1	662.4	1	623.8	6
Cotton	2	616.2	3	442.5	39
Wine	3	510.4	2	498.6	2
Grapes, Table	4	363.4	4	312.6	16
Milk and Cream	5	347.6	5	311.1	12
Oranges	6	284.5	10	138.8	105
Tomatoes, Processed	7	208.1	6	220.8	-6
Rice	8	174.3	7	193.9	-10
Walnuts	9	169.3	9	147.5	15
Beef and Products [2]	10	165.1	12	132.0	25
Lettuce	11	148.2	14	126.0	18
Raisins	12	145.9	8	191.7	-24
Plums, Dried (Prunes)	13	140.3	13	130.2	8
Strawberries	14	137.5	11	133.7	3
Tomatoes, Fresh	15	115.3	21	56.2	105
Broccoli	16	111.8	19	83.1	35
Peaches and Nectarines	17	106.1	15	107.8	-2
Pistachios	18	97.9	17	89.4	10
Hay [2]	19	93.4	16	90.2	4
Lemons	20	79.5	18	86.8	-8
Carrots	21	58.1	22	55.2	5
Celery	22	55.3	30	39.9	39
Plums	23	54.4	25	51.9	5
Flowers and Nursery	24	46.2	23	53.8	-14
Cauliflower	25	44.9	24	52.1	-14
Asparagus [2]	26	42.0	28	40.8	3
Cherries	27	41.9	20	65.5	-36
Onions	28	40.9	26	48.1	-15
Melons	29	40.5	31	37.2	9
Grape Juice	30	34.2	32	31.6	8
Grapefruit	31	32.2	27	43.2	-25
Apples	32	31.5	29	40.7	-23
Garlic	33	24.4	33	30.4	-20
Potatoes [2]	34	22.3	35	21.4	4
Beans, Dry [2]	35	22.0	36	21.2	4
Pears	36	20.3	34	21.7	-7
Peppers, Bell [2]	37	20.1	37	18.5	9
Turkey	38	16.1	40	12.2	32
Apricots	39	14.1	38	15.6	-9
Olives	40	12.3	39	12.5	-1
Eggs	41	11.9	43	9.4	27
Dates	42	11.3	42	10.9	3
Chickens	43	9.2	41	11.2	-17
Figs	44	7.6	46	7.6	-1
Kiwi	45	6.7	44	9.2	-28
Cottonseed Oil	46	6.5	45	8.0	-19
Wheat	47	3.5	48	5.7	-38
Avocados	48	3.4	47	7.2	-52
Artichokes	49	2.7	49	3.9	-30
Mushrooms	50	2.4	50	2.2	11
Total Principal Commodities	**—**	**5,416.2**	**—**	**4,905.3**	**10**
Total Other Products [3]	**—**	**1,218.0**	**—**	**1,155.2**	**5**
Total All Agricultural Exports	**—**	**6,634.3**	**—**	**6,060.5**	**9**

[1] Revised 1999 data.
[2] The methods used to determine exports for these commodities were updated in 2001 and applied to 2000 data and 1999 revised data.
[3] "Total Other Products" is composed of (1) highly processed products that are difficult to attribute to a specific commodity, such as mixtures of fruits, nuts and vegetables and other processed foods (for example, candy bars); and (2) animal and plant products marketed in such small quantities that they are not included in the 50 leading commodities.

Major California Agricultural Exports to the Top Destinations, 2000[1]

Commodities by Country	Rank	Approximate Export Value *Millions*
1 CANADA		
Lettuce	1	122
Grapes, Table	2	115
Tomatoes, Processing	3	100
Wine	4	89
Strawberries	5	83
Tomatoes, Fresh	6	78
Oranges	7	63
Carrots	8	51
Broccoli	9	45
Peaches	10	42
Celery	11	40
Almonds	12	33
Onions	13	30
Melons	14	29
Cauliflower	15	26
Grape Juice	16	22
Raisins	17	22
Flowers and Nursery	18	22
Plums	19	20
Peppers	20	19
Potatoes	21	19
Lemons	22	17
Walnuts	23	13
Asparagus	24	11
Pistachios	25	10
Plums, Dried (Prunes)	26	9
Apples	27	8
Pears	28	8
Garlic	29	6
Apricots	30	6
Cherries	31	6
Grapefruit	32	5
Milk and Cream	33	5
Olives	34	5
Kiwi	35	4
Figs	36	3
Artichokes	37	2
Dates	38	2
Others		4
TOTAL		**1,191**

Commodities by Country	Rank	Approximate Export Value *Millions*
2 JAPAN		
Rice	1	119
Cotton	2	117
Beef and Products	3	80
Hay	4	72
Oranges	5	68
Wine	6	62
Almonds	7	58
Broccoli	8	53
Milk and Cream	9	46
Lemons	10	46
Strawberries	11	36
Raisins	12	34
Plums, Dried (Prunes)	13	31
Walnuts	14	31
Cherries	15	28
Tomatoes, Processing	16	25
Asparagus	17	23
Grapefruit	18	22
Cauliflower	19	18
Pistachios	20	10
Grapes, Table	21	10
Melons	22	9
Grape Juice	23	7
Lettuce	24	5
Flowers and Nursery	25	4
Peaches	26	3
Tomatoes, Fresh	27	3
Onions	28	2
Olives	29	2
Celery	30	2
Apricots	31	2
Figs	32	2
Others		6
TOTAL		**1,036**

Commodities by Country	Rank	Approximate Export Value *Millions*
3 MEXICO		
Milk and Cream	1	135
Cotton	2	53
Grapes, Table	3	38
Tomatoes, Processing	4	24
Tomatoes, Fresh	5	22
Almonds	6	19
Pears	7	12
Flowers and Nursery	8	11
Strawberries	9	11
Lettuce	10	8
Pistachios	11	6
Peaches	12	5
Oranges	13	5
Beef and Products	14	5
Plums	15	4
Apples	16	4
Wine	17	3
Garlic	18	3
Olives	19	2
Apricots	20	2
Walnuts	21	2
Plums, Dried (Prunes)	22	2
Cottonseed Oil	23	2
Others		14
TOTAL		**392**

MAJOR CALIFORNIA AGRICULTURAL EXPORTS TO THE TOP DESTINATIONS, 2000[1] *continued*

Commodities by Country	Rank	Approximate Export Value *Millions*
4 SOUTH KOREA		
Cotton	1	88
Beef and Products	2	51
Oranges	3	41
Milk and Cream	4	28
Hay	5	13
Almonds	6	11
Tomatoes, Processing	7	8
Walnuts	8	4
Wine	9	3
Grape Juice	10	3
Peaches	11	2
Others		9
TOTAL		**262**
5 UNITED KINGDOM		
Wine	1	137
Grapes, Table	2	25
Raisins	3	24
Almonds	4	24
Plums, Dried (Prunes)	5	11
Walnuts	6	3
Tomatoes, Processing	7	3
Strawberries	8	3
Garlic	9	3
Rice	10	3
Others		14
TOTAL		**250**
6 TAIWAN		
Cotton	1	69
Peaches	2	39
Grapes, Table	3	23
Apples	4	15
Plums	5	14
Almonds	6	11
Beef and Products	7	11
Hay	8	8
Oranges	9	7
Broccoli	10	6
Wine	11	6
Raisins	12	5
Cherries	13	5
Walnuts	14	4
Celery	15	3
Lettuce	16	2
Others		10
TOTAL		**238**

Commodities by Country	Rank	Approximate Export Value *Millions*
7 HONG KONG		
Oranges	1	54
Grapes, Table	2	49
Almonds	3	34
Cotton	4	17
Pistachios	5	15
Plums	6	8
Beef and Products	7	6
Lemons	8	5
Lettuce	9	4
Wine	10	4
Plums, Dried (Prunes)	11	4
Raisins	12	4
Tomatoes, Processing	13	4
Broccoli	14	4
Celery	15	3
Others		11
TOTAL		**226**
8 GERMANY		
Almonds	1	112
Walnuts	2	26
Plums, Dried (Prunes)	3	24
Wine	4	14
Cotton	5	11
Pistachios	6	9
Raisins	7	6
Tomatoes, Processing	8	3
Others		6
TOTAL		**210**
9 NETHERLANDS		
Wine	1	73
Almonds	2	34
Walnuts	3	7
Raisins	4	6
Pistachios	5	4
Plums, Dried (Prunes)	6	3
Flowers and Nursery	7	2
Others		9
TOTAL		**138**
10 SPAIN		
Almonds	1	65
Walnuts	2	34
Garlic	3	3
Plums, Dried (Prunes)	4	3
Others		3
TOTAL		**108**

OTHER DESTINATIONS RECEIVING BETWEEN $35 AND $100 MILLION OF CALIFORNIA'S AGRICULTURAL EXPORTS, 2000[1]

Australia	Belgium	China
France	India	Indonesia
Italy	Malaysia	Singapore
Switzerland		

[1] Commodities with exports of more than $2 million to each destination are listed in order of the value of shipments. This table provides the approximate exports to each of the top destinations for 34 California commodities with the largest total export values in 2000. Also included are 10 additional commodities for which California accounts for more than 85 percent of exports from the United States, or for which reliable export data was available. For each of the six commodities that are not included here, California accounts for less than 25 percent of exports from the United States, making it difficult to estimate export destinations with available data sources.

Major California Agricultural Exports to the European Union, 2000[1]

Commodity	Rank	Approximate Export Value *Millions*
Almonds	1	336
Wine	2	284
Walnuts	3	89
Plums, Dried (Prunes)	4	74
Raisins	5	58
Cotton	6	51
Pistachios	7	39
Grapes, Table	8	31
Tomatoes, Processing	9	14
Tomatoes, Fresh	10	11
Garlic	11	9
Rice	12	7
Strawberries	13	6
Lemons	14	5
Flowers and Nursery	15	5
Dates	16	4
Onions	17	4
Cottonseed Oil	18	2
Others		13
TOTAL		**1,043**

[1] Commodities with exports of more than $2 million to each destination are listed in order of the value of shipments. This table provides the approximate exports to the European Union for 34 California commodities with the largest total export values in 2000. Also included are 10 additional commodities for which California accounts for more than 85 percent of exports from the United States, or for which reliable export data was available. For each of the six commodities that are not included here, California accounts for less than 25 percent of exports from the United States, making it difficult to estimate export destinations with available data sources.

RATIO OF CALIFORNIA FARM QUANTITY EXPORTED TO FARM QUANTITY PRODUCED, 2000[1]

Commodity	Unit	Farm Quantity Exported	Farm Quantity Produced	Ratio of Farm Quantity Exported to Farm Quantity Produced
		1,000 Farm-gate Units	*1,000 Farm-gate Units*	*Percentage*
Grapes, All	Short Tons	1,146	7,029	16
Almonds	Cwt.	4,982	7,030	71
Cotton Lint	Bales	1,998	2,550	78
Milk and Cream	Cwt.	22,095	322,080	7
Oranges	Boxes	18,010	67,000	27
Tomatoes, Processed	Short Tons	1,313	10,287	13
Rice	Cwt.	14,670	43,585	34
Walnuts	Short Tons	110	239	46
Beef and Products	Cwt.	1,246	19,949	6
Lettuce	Cwt.	5,743	73,490	8
Plums, Dried (Prunes)	Short Tons	80	201	40
Strawberries	Cwt.	2,203	15,180	15
Tomatoes, Fresh	Cwt.	2,893	11,128	26
Broccoli	Cwt.	2,859	17,360	16
Peaches and Nectarines	Cwt.	2,245	23,500	10
Pistachios	Cwt.	569	2,430	23
Hay	Short Tons	643	8,568	8
Lemons	Boxes	3,063	19,600	16
Carrots	Cwt.	2,159	25,085	9
Celery	Cwt.	2,449	16,568	15
Plums	Short Tons	68	197	34
Cauliflower	Cwt.	1,374	6,720	20
Asparagus	Cwt.	260	1,184	22
Cherries	Short Tons	10	47	22
Onions	Cwt.	6,148	21,692	28
Melons	Cwt.	2,072	22,980	9
Grapefruit	Boxes	2,450	7,000	35
Apples	Cwt.	1,795	6,500	28
Garlic	Cwt.	750	6,630	11
Potatoes	Cwt.	1,586	16,355	10
Beans, Dry	Cwt.	762	2,100	36
Pears	Short Tons	29	297	10
Peppers, Bell	Cwt.	466	9,826	5
Turkeys	Cwt.	465	4,392	11
Apricots	Short Tons	23	81	28
Olives	Short Tons	9	53	18
Eggs	Dozens	12,376	524,417	2
Dates	Short Tons	3	15	23
Chickens	Cwt.	462	11,195	4
Figs	Short Tons	8	55	15
Kiwi	Short Tons	6	30	19
Cottonseed Oil	Short Tons	127	926	14
Wheat	Bushels	1,029	34,200	3
Avocados	Short Tons	3	208	1
Artichokes	Cwt.	62	1,093	6
Mushrooms	Cwt.	65	1,293	5
Weighted Average for the Top 50 Commodities				**18**

[1] This ratio is expressed as a percentage and is derived by dividing the farm quantity exported in 2000 by the farm quantity produced in 2000. The ratio does not necessarily represent the share of 2000 production that was exported, since much of the production of summer and fall harvested crops is often exported in the subsequent year, and conversely a sizeable share of current calendar-year exports were likely produced in the previous year.

Major Destinations for California Agricultural Export Commodities, 2000[1]

Countries by Commodity	Rank by Export Value	Approximate Percentage
1 ALMONDS		
Germany	1	17
India	2	11
Spain	3	10
Japan	4	9
Netherlands	5	5
Hong Kong	6	5
2 COTTON		
Japan	1	19
South Korea	2	14
Indonesia	3	13
Taiwan	4	11
Mexico	5	9
3 WINE		
United Kingdom	1	27
Canada	2	18
Netherlands	3	14
Japan	4	12
4 GRAPES, TABLE		
Canada	1	32
Hong Kong	2	14
Mexico	3	10
United Kingdom	4	7
Taiwan	5	6
5 MILK AND CREAM		
Mexico	1	39
Japan	2	13
South Korea	3	8
6 ORANGES		
Japan	1	24
Canada	2	22
Hong Kong	3	19
South Korea	4	14
7 TOMATOES, PROCESSED		
Canada	1	48
Japan	2	12
Mexico	3	11
8 RICE		
Japan	1	68
Turkey	2	12
9 WALNUTS		
Spain	1	20
Japan	2	18
Germany	3	15
Italy	4	8
Canada	5	8
Israel	6	7
10 BEEF AND PRODUCTS		
Japan	1	48
South Korea	2	31
Taiwan	3	7
China	4	6
11 LETTUCE		
Canada	1	82
Mexico	2	5
12 RAISINS		
Japan	1	23
United Kingdom	2	17
Canada	3	15
13 PLUMS, DRIED (PRUNES)		
Japan	1	22
Germany	2	17
Italy	3	10
United Kingdom	4	8
Canada	5	7
14 STRAWBERRIES		
Canada	1	60
Japan	2	26
Mexico	3	8
15 TOMATOES, FRESH		
Canada	1	68
Mexico	2	19
Belgium	3	8
16 BROCCOLI		
Japan	1	47
Canada	2	40
Taiwan	3	6
17 PEACHES AND NECTARINES		
Canada	1	40
Taiwan	2	37
Mexico	3	5
18 PISTACHIOS		
Hong Kong	1	16
Japan	2	10
Canada	3	10
Germany	4	10
Belgium	5	9
Italy	6	6
Mexico	7	6
19 HAY		
Japan	1	77
South Korea	2	14
Taiwan	3	8
20 LEMONS		
Japan	1	58
Canada	2	21
Hong Kong	3	6
21 CARROTS		
Canada	1	88
22 CELERY		
Canada	1	72
Taiwan	2	6
Hong Kong	3	6
23 PLUMS		
Canada	1	36
Taiwan	2	27
Hong Kong	3	14
Mexico	4	8

MAJOR DESTINATIONS FOR CALIFORNIA AGRICULTURAL EXPORT COMMODITIES, 2000[1] *continued*

Countries by Commodity	Rank by Export Value	Approximate Percentage
24 FLOWERS AND NURSERY		
Canada	1	47
Mexico	2	24
Japan	3	8
25 CAULIFLOWER		
Canada	1	58
Japan	2	39
26 ASPARAGUS		
Japan	1	55
Canada	2	26
Switzerland	3	11
27 CHERRIES		
Japan	1	68
Canada	2	13
Taiwan	3	11
28 ONIONS		
Canada	1	74
Japan	2	6
29 MELONS		
Canada	1	71
Japan	2	23
30 GRAPE JUICE		
Canada	1	65
Japan	2	21
South Korea	3	8
31 GRAPEFRUIT		
Japan	1	69
Canada	2	15
Taiwan	3	6
32 APPLES		
Taiwan	1	48
Canada	2	25
Mexico	3	12
33 GARLIC		
Canada	1	25
Spain	2	13
United Kingdom	3	11
Mexico	4	11
34 POTATOES		
Canada	1	86
36 PEARS		
Mexico	1	59
Canada	2	38
37 PEPPERS, BELL		
Canada	1	97
39 APRICOTS		
Canada	1	41
Mexico	2	16
Japan	3	15
40 OLIVES		
Canada	1	37
Japan	2	19
Mexico	3	19
42 DATES		
Canada	1	20
Australia	2	17
United Kingdom	3	13
Switzerland	4	10
Netherlands	5	8
44 FIGS		
Canada	1	45
Japan	2	28
Hong Kong	3	26
45 KIWI		
Canada	1	54
Mexico	2	22
South Korea	3	9
Japan	4	7
46 COTTONSEED OIL		
Greece	1	35
Mexico	2	32
Canada	3	18
Japan	4	9
48 AVOCADOS		
Japan	1	45
Canada	2	25
United Kingdom	3	15
49 ARTICHOKES		
Canada	1	89

[1] This table shows export destinations receiving at least 5 percent of total exports for the top 34 export commodities. This table also includes an additional 10 commodities for which California accounts for more than 85 percent of exports from the United States, or for which reliable export data was available. For each of the six commodities that are not included here, California accounts for less than 25 percent of exports from the United States, making it difficult to estimate export destinations with available data sources. For those commodities that California produces 85 percent or greater of exports from the United States, percentages were equal to national percentages in each country. For those commodities that California produces less than 85 percent of exports from the United States, the principle sources for destination percentages were California port data and Canadian import data. However, California port data may not accurately reflect export destinations for some products from California. In those cases, adjustments were made using industry information.

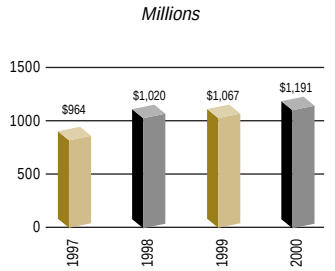
Top 5 Agricultural Export Country Profiles

Country Profile: Canada

Canada remains California's leading agricultural export destination for the second consecutive year. In 2000, California exported more than $1 billion in agricultural products to Canada, representing approximately 11 percent of the United States' total agricultural exports to the country. Total agricultural exports from the United States to Canada were valued at more than $10 billion in 2000. This represents the highest agricultural export levels to Canada since 1970.

- Total agricultural exports from the United States to Canada have grown an average of 6 percent per year since 1997.
- Canada is the largest export destination for California's fruits and vegetables. In 2000, more than 70 percent of our celery, lettuce, carrots, melons and potato exports were destined for Canada.
- Table grapes, processed tomatoes and lettuce represent more than 28 percent of California's total agricultural exports to Canada.

California Agricultural Exports to Canada

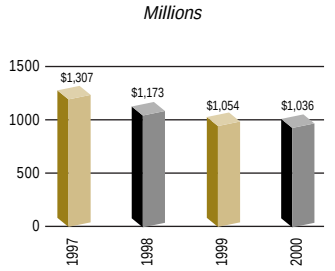


Country Profile: Japan

Japan represents the second largest agricultural export destination for California, yet the country remains the largest export destination for total agricultural exports from the United States. In 2000, California exported more than $1 billion in agricultural exports to Japan, representing a 1 percent decrease from the previous year. Total agricultural exports from the United States to Japan increased more than 2 percent in 2000.

- California's agricultural exports to Japan have decreased an average of 7 percent per year since 1997. This decrease can be associated with a stronger dollar and weakening Japanese economy.
- In 1996, total agricultural exports from the United States to Japan reached the highest levels since 1970. Currently total agricultural exports from the United States to Japan are less than $12 billion; this level is 28 percent below the national record export value of $16.6 billion.
- Rice and cotton lead California's agricultural exports to Japan, representing an estimated 22 percent of total agricultural exports to the country.

California Agricultural Exports to Japan

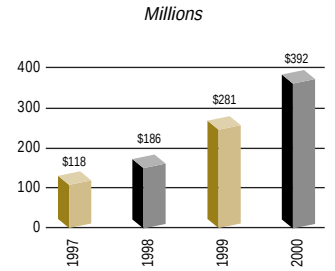


Country Profile: Mexico

Mexico remains the third largest export destination for California agriculture. In 2000, California exported more than $392 million in agricultural products to Mexico. Milk and cream is the leading export from California, representing $135 million in sales. The leading agricultural export from the United States to Mexico is red meat (fresh, frozen and chilled) valued at $876 million. Total California beef and related product exports are estimated at $5 million.

- California's agricultural exports to Mexico have increased an average of 49 percent per year since 1997. In 2000, total agricultural exports from the United States to Mexico increased by 15 percent to more than $7 billion.
- California represents an estimated 5 percent of total agricultural exports from the United States to Mexico.
- California's exports of milk and cream make up an estimated 39 percent of the state's total agricultural exports to Mexico. Other leading California commodities to Mexico include table grapes, fresh and processed tomatoes, almonds and pears.

California Agricultural Exports to Mexico



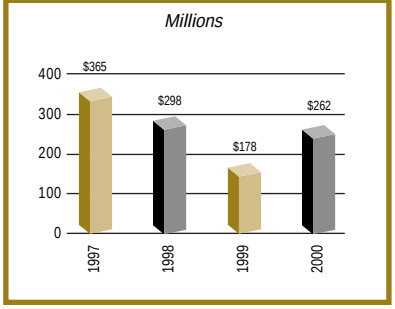
TOP 5 AGRICULTURAL EXPORT COUNTRY PROFILES *continued*

Country Profile: South Korea

In 2000, South Korea became the fourth largest export destination for California agriculture. California exported $262 million in agricultural commodities, representing 8 percent of the national total. This tremendous rebound of California agricultural exports to South Korea is an estimated 47 percent increase over 1999.

- South Korea is the second largest destination for California beef and related products, representing an estimated 31 percent of total California beef and product exports.
- In 2000, total agricultural exports from the United States to South Korea were valued at nearly $3 billion, representing an increase of 5 percent over the previous year.
- Leading California agricultural exports to South Korea include cotton, milk and cream and oranges.

CALIFORNIA AGRICULTURAL EXPORTS TO SOUTH KOREA

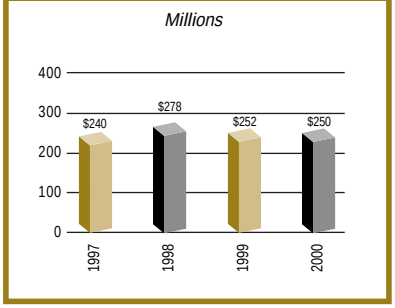


Country Profile: United Kingdom

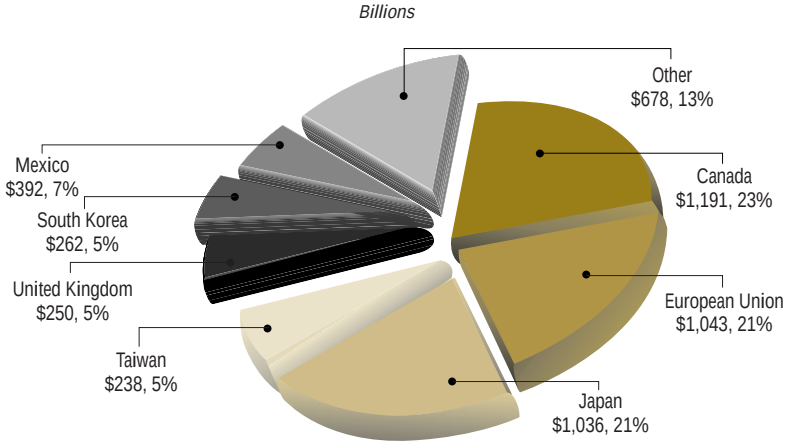
The United Kingdom is California's fifth largest export market representing more than $250 million in agricultural exports. California's agricultural exports to the United Kingdom make up an estimated 18 percent of the national total. In 2000, total agricultural exports from the United States to this country were valued at $1.38 billion.

- California's agricultural exports to the United Kingdom remained relatively stable compared to the previous year. Total agricultural exports from the United States to the United Kingdom decreased more than 3 percent from 1999.
- The United Kingdom receives an estimated 27 percent of total California wine exports, making it the largest export destination for California wines.
- Dried fruit and nuts make up an estimated 24 percent of California's total agricultural exports to the United Kingdom.

CALIFORNIA AGRICULTURAL EXPORTS TO THE UNITED KINGDOM



CALIFORNIA AGRICULTURAL EXPORT DESTINATIONS, 2000



California Agricultural Directory

California Department of Food and Agriculture 144
Office of the Secretary 144
Divisions 144
Field Offices 144

County Agricultural Commissioners 148

County Sealers of Weights & Measures 149

Advisory Boards and Commissions 150

County Farm Bureaus 151

California Fair Network 153

Certified Farmers' Market Associations 156

California Agricultural Organizations 156

National Agricultural Organizations 162

Farm Labor Organizations 166

Water and Natural Resources 167

Selected Government Agencies 167
California Environmental Protection Agency 167
California Legislative Committees 168
California Resources Agency 168
California State Lands Commission 168
California Technology, Trade and Commerce Agency 168
U.S. Bureau of Reclamation 169
U.S. Department of Agriculture (California and National Offices) 169

University Agricultural Programs 170
UC Cooperative Extension County Offices 170
California State University 171
University of California 172
UC Campus Agricultural Colleges 172
UC Research and Extension Centers 172
Statewide and Campus Programs 172

Agricultural Publications 173

Contact information (including organization name, address, phone, fax, e-mail and Web site) was correct at time of publication, but should always be verified.

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

1220 N Street
Sacramento, CA 95814
www.cdfa.ca.gov

Office of the Secretary

William (Bill) J. Lyons Jr., Secretary
Tad Bell, Undersecretary
Valerie Brown, Deputy Secretary
Daniel Webb, Deputy Secretary
Chris Wagaman, Deputy Secretary
Chris Stevens, General Counsel
Lourminia (Mimi) Sen, Ph.D.,
Agricultural/Environmental Science Advisor
Elaine Trevino, Assistant Secretary
Vanessa S. Arellano, Assistant Secretary
Karen Manor, Special Assistant
Helen Lopez, Special Assistant
Sue Hessing, Principal Assistant
(916) 654-0433; Fax (916) 654-0403

Francine Kammeyer, Principal Deputy Counsel
(916) 654-1393; Fax (916) 653-1293

Steve Lyle, Director, Public Affairs
(916) 654-0462; Fax (916) 657-4240

Les Lombardo, Director, Planning,
Information Technology and Training
(916) 654-0113; Fax (916) 653-7106

Ron Shackelford, Acting Director,
Audit Office
(916) 327-6614; Fax (916) 327-6714

Steve Shaffer, Director, Agricultural and
Environmental Policy
(916) 653-5658; Fax (916) 657-5017

Ed Williams, County/State Liaison
(916) 653-6649; Fax (916) 651-9079

Connie Burdick, Equal Employment Officer
(916) 654-1005; Fax (916) 654-8592

Administrative Services

Marie LaVergne, Director
(916) 654-1020; Fax (916) 653-0206

Budgets and Program Analysis
Paul Cerles, Branch Chief
(916) 654-0398; Fax (916) 654-0553

Computer Services
Joy Lane, Branch Chief
(916) 653-4622; Fax (916) 654-1728

Departmental Services
Victoria Gerber, Branch Chief
(916) 654-0954; Fax (916) 653-0206

Financial Services
Sue Louie, Branch Chief
(916) 654-0362; Fax (916) 654-6269

Human Resources
Cynde Jones, Branch Chief
(916) 654-0305; Fax (916) 653-5661

Animal Health and Food Safety Services

Dr. Richard D. Breitmeyer, DVM, MPVM,
Director and State Veterinarian
(916) 654-0881; Fax (916) 653-4249

Animal Health
Dr. Kenneth Thomazin, DVM, Branch Chief
(916) 654-1447; Fax (916) 653-2215

Livestock Identification
Vacant, Branch Chief
(916) 654-0889; Fax (916) 653-5190

Meat and Poultry Inspection
Dr. Dennis L. Thompson, DVM,
Branch Chief
(916) 654-0504; Fax (916) 654-2608

Milk and Dairy Foods Control
Leon H. Jensen, Branch Chief
(916) 653-6681; Fax (916) 654-1274

Fairs and Expositions

Elizabeth Houser, Director
1010 Hurley Way, Suite 200
Sacramento, CA 95825
(916) 263-2955; Fax (916) 263-2969

Inspection Services

Steve Mauch, Director
(916) 653-0792; Fax (916) 654-2317

Agricultural Commodities and Regulatory Services
Steve Wong, Branch Chief
(916) 654-0574; Fax (916) 653-2407

Center for Analytical Chemistry
William G. Cusick, Branch Chief
(916) 262-1434; Fax (916) 262-1572

Fruit, Vegetable and Egg Control
John Wiley, Branch Chief
(916) 654-0919; Fax (916) 654-0666

Shipping Point Inspection
Rick Jensen, Branch Chief
(916) 654-0810; Fax (916) 654-0876

Marketing Services

Kelly Krug, Director
(916) 654-1240; Fax (916) 657-2261

Agricultural Statistics
James Tippett, Branch Chief
(916) 654-0895; Fax (916) 498-5186

Dairy Marketing
David Ikari, Branch Chief
(916) 654-1456; Fax (916) 654-0867

Marketing
Lynn Morgan, Branch Chief
(916) 654-1245; Fax (916) 654-1250

Market Enforcement
Agatha d'Esterhazy, Branch Chief
(916) 654-1237; Fax (916) 653-2807

Milk Pooling
Robert Horton, Branch Chief
(916) 654-0795; Fax (916) 653-8919

Measurement Standards

Michael Cleary, Director
8500 Fruitridge Road
Sacramento, CA 95826
(916) 229-3000; Fax (916) 229-3026

Compliance and Evaluation
Roger Macey, Branch Chief
(916) 229-3000

Metrology
Joseph Rothleder, Principal State Metrologist
(916) 229-3000

Weighmaster Enforcement and Petroleum Products
David Lazier, Branch Chief
(916) 229-3000

Plant Health and Pest Prevention Services

Don Henry, Director
(916) 654-0317; Fax (916) 654-1018

Integrated Pest Control
Nate Dechoretz, Branch Chief
(916) 654-0768; Fax (916) 653-2403

Pest Detection/Emergency Projects
Pat Minyard, Branch Chief
(916) 654-1211; Fax (916) 654-0555

Pest Exclusion
Arrillo Posodas, Branch Chief
(916) 654-0312; Fax (916) 654-0986

Pierce's Disease Control Program
Robert L. Wynn, Statewide Coordinator
(916) 322-2804; Fax (916) 322-3924

Plant Pest Diagnostics
Bill Callison, Branch Chief
(916) 262-1100; Fax (916) 262-1190

Nursery Program
Umesh Kodira, Program Supervisor
(916) 654-0435; Fax (916) 654-0986

Field Offices

Alameda County
Animal Health and Food Safety Services
Milk and Dairy Foods Control Branch
1515 Clay Street, Suite 803
Oakland, CA 94612
(510) 622-4810; Fax (510) 622-4808

Colusa County
Inspection Services
Agricultural Commodities and Regulatory Services
1700 Abel Road
Williams, CA 95987
(530) 473-2690; Fax (530) 473-2694

Del Norte County

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
Post Office Box 309
Obrien, OR 97534
(541) 596-2119

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
17200 Highway 101 North
Smith River, CA 95567-9406
(707) 487-8245

El Dorado County

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
Post Office Box 11978
Tahoe Paradise, CA 96155
(530) 577-2196

Fresno County

Animal Health and Food Safety Services
Animal Health Branch
2789 South Orange Avenue
Fresno, CA 93725
(559) 237-1843; Fax (559) 237-4337

Animal Health and Food Safety Services
California Animal Health and Food Safety Laboratory System
2789 South Orange Avenue
Fresno, CA 93725
(559) 498-7740; Fax (559) 485-8097

Animal Health and Food Safety Services
Meat and Poultry Inspection
2789 South Orange Avenue
Fresno, CA 93725
(559) 233-7318; Fax (559) 233-7318

Animal Health and Food Safety Services
Milk and Dairy Foods Control
2550 Mariposa Street, Suite 3051
Fresno, CA 93721
(559) 445-5506; Fax (559) 445-5909

Inspection Services
Agricultural Commodity and Regulatory Services
1683 North Helm Avenue
Fresno, CA 93727-1637
(559) 452-9687; Fax (559) 452-9964

Inspection Services
Center for Analytical Chemistry
2895 North Larkin Avenue, Suite B
Fresno, CA 93727
(559) 292-7796; Fax (559) 292-7944

Inspection Services
Egg Quality Control Program
5108 East Clinton Way, Suite 115
Fresno, CA 93727
(559) 456-4686; Fax (559) 456-4603

Inspection Services
Fruit and Vegetable Quality Control
5108 East Clinton Way, Suite 115
Fresno, CA 93727
(559) 456-4506; Fax (559) 456-4603

Inspection Services
Shipping Point Inspection Branch
545 Manning Avenue, Suite 109
Parlier, CA 93648
(559) 646-0642; Fax (559) 646-1046

Inspection Services
Wine Grape Inspection
5108 East Clinton Way, Suite 115
Fresno, CA 93727
(559) 452-8453; Fax (559) 452-0531

Marketing Services
Market Enforcement Branch
1683 North Helm Avenue
Fresno, CA 93727
(559) 452-9831; Fax (559) 452-9964

Measurement Standards
Fresno Regional Office
2550 Mariposa Street, Room 3044
Fresno, CA 93721
(559) 445-5403; Fax (559) 445-5268

Plant Health and Pest Prevention Services
Integrated Pest Control Branch
2895 North Larkin Avenue, Suite A
Fresno, CA 93727
(559) 445-5472; Fax (559) 445-5334

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
2889 North Larkin Avenue, Suite 106
Fresno, CA 93727
(559) 445-5031; Fax (559) 445-6638

Plant Health and Pest Prevention Services
Pest Exclusion Branch
2889 North Larkin Avenue, Suite 101
Fresno, CA 93727
(559) 445-5033; Fax (559) 445-6880

Imperial County

Inspection Services
Agricultural Commodity and Regulatory Services
Post Office Box 308
601 South K Street
Imperial, CA 92251-1855
(760) 355-1784; Fax (760) 355-2099

Plant Health and Pest Prevention Services
Integrated Pest Control Branch
4151 Highway 86, Building 6
Brawley, CA 92227
(760) 344-1152; Fax (760) 344-7951

Plant Health and Pest Prevention Services
Integrated Pest Control Branch – Biocontrol Office
4151 Highway 86
Brawley, CA 92227
(760) 351-0324; Fax (760) 344-7951

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
3510 West Interstate 8
Winterhaven, CA 92283
(760) 572-0291; Fax (760) 572-0853

Kern County

Inspection Services
Shipping Point Inspection Branch
501 Workman Street, Suite 110
Bakersfield, CA 93307
(661) 395-2816; Fax (661) 395-3851

Inspection Services
Shipping Point Inspection Branch
1323 Main Street
Delano, CA 93215
(661) 725-0288; Fax (661) 725-0149

Plant Health and Pest Prevention Services
Integrated Pest Control Branch
5100 Douglas Avenue-Minterfield
Shafter, CA 93263
(661) 395-2914; Fax (661) 399-1601

Kings County

Inspection Services
Agricultural Commodities and Regulatory Services
1425 Santa Fe Avenue
Corcoran, CA 93212-0413
(559) 992-3534; Fax (559) 992-8215

Lake County

Plant Health and Pest Prevention Services
Integrated Pest Control Branch
893 Lakeport Boulevard
Lakeport, CA 95453
(707) 263-1649; Fax (707) 263-1052

Lassen County

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
US Highway 395, 21 miles north of Reno, Nevada
Star Route 1, Box 4
Chilcoot, CA 96105
(530) 993-4177; Fax (530) 993-4072

Los Angeles County

Animal Health and Food Safety Services
Meat and Poultry Inspection Branch
1910 South Archibald Avenue, Suite X
Ontario, CA 91761
(909) 773-0079; Fax (909) 923-3961

Inspection Services
Center for Analytical Chemistry
Anaheim Pesticide Lab
169 East Liberty Avenue
Anaheim, CA 92801
(714) 680-7901; Fax (714) 680-7919

Marketing Services
Milk Pooling Branch
1320 East Olympic Boulevard, Suite 206
Los Angeles, CA 90021.
(213) 239-0299; Fax (213) 239-0299

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
5600 Rickenbacker Road, Suite 7
Bell, CA 90201
(323) 881-0040; Fax (323) 881-6950

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
13915 Saticoy Street
Van Nuys, CA 91402
(818) 901-0719; Fax (818) 901-1424

Plant Health and Pest Prevention Services
Pest Exclusion Branch
1300 Beacon Street, Suite 107
San Pedro, CA 90731
(310) 547-4319; Fax (310) 547-9598

Plant Health and Pest Prevention Services
Pest Exclusion Branch
13915 Saticoy Street
Van Nuys, CA 91402
(818) 901-0719; Fax (818) 901-1424

Marin County

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
1055 Las Ovejas, Suite 7
San Rafael, CA 94903
(415) 479-9546

Mendocino County

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
3001 South State Street, Suite 26
Ukiah, CA 95482
(707) 468-5623

Modoc County

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
South Highway 395, 4 miles north of Alturas
HCO-1 Box 11200
Alturas, CA 96101
(530) 233-3618; Fax (530) 233-3618

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
22485 State Highway 139, 23 miles north of Canby
Canby, CA 96015-9702
(530) 664-5836; Fax (530) 664-5836

Mono County

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
US Highway 6
HC72-Box 27211
Benton, CA 93512-9803
(760) 933-2225; Fax (760) 933-2225

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
120117 US Highway 395
Topaz, CA 96133
(530) 495-2301; Fax (530) 495-2301

Monterey County

Inspection Services
Shipping Point Inspection Branch
1185 North Main, Suite 25
Salinas, CA 93906-3648
(831) 443-3077; Fax (831) 443-3102

Inspection Services
Wine Grape Inspection
9 West Gabilan, Suite 18
Salinas, CA 93901
(831) 753-7147; Fax (831) 753-7147

Nevada County

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
11900 Interstate 80
Truckee, CA 96161
(530) 587-3025; Fax (530) 587-6258

Orange County

Inspection Services
Avocado Inspection Program
3315 East Mira Loma, Suite 120
Anaheim, CA 92806
(714) 996-6476

Inspection Services
Center for Analytical Chemistry
169 East Liberty Avenue
Anaheim, CA 92801
(714) 680-7901; Fax (714) 680-7919

Measurement Standards
Anaheim Regional Office
169 East Liberty Avenue
Anaheim, CA 92801
(714) 680-7896; Fax (714) 449-7249

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
3802 Constitution Avenue
Los Alamitos, CA 90720
(562) 795-1206; Fax (562) 795-1215

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
312 South Melrose Street
Placentia, CA 92670
(714) 993-4301; Fax (714) 993-0748

Riverside County

Inspection Services
Avocado Inspection Program
27538 Commerce Center Drive, Suite 103
Temecula, CA 92590
(909) 676-6570

Inspection Services
Shipping Point Inspection Branch
1677 Sixth Street
Coachella, CA 92236
(760) 398-0419; Fax (760) 398-2101

Inspection Services
Shipping Point Inspection Branch
3576 Arlington Avenue, Suite 209
Riverside, CA 92514
(909) 782-3235; Fax (909) 682-7865

Plant Health and Pest Prevention Services
Integrated Pest Control Branch
6143 Columbus Avenue
Riverside, CA 92504
(909) 782-4190; Fax (909) 782-4187

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
6143 Columbus Avenue
Riverside, CA 92504
(909) 782-4190; Fax (909) 782-4187

Plant Health and Pest Prevention Services
Pest Exclusion– Agricultural Inspection Station
Post Office Box 2099
7116 East Interstate 10
Blythe, CA 92225
(760) 922-3666; Fax (760) 922-4466

Sacramento County

Animal Health and Food Safety Services
Milk and Dairy Foods Control Branch
1220 N Street, Room A-170
Sacramento, CA 95814
(916) 654-0773; Fax (916) 653-7512

Plant Health and Pest Prevention Services
Pest Exclusion Branch
3294 Meadowview Road
Sacramento, CA 95832
(916) 262-1100; Fax (916) 262-1190

San Bernardino County

Animal Health and Food Safety Services
Animal Health Branch
1910 South Archibald Avenue, Suite Y
Ontario, CA 91761
(909) 947-4462; Fax (909) 923-5128

Animal Health and Food Safety Services
California Animal Health and Food Safety Laboratory System
Post Office Box 5579
105 West Central Avenue
San Bernardino, CA 92412
(909) 383-4287; Fax (909) 884-5980

Animal Health and Food Safety Services
Milk and Dairy Foods Control Branch
1910 South Archibald Avenue, Suite W
Ontario, CA 91761-8502
(909) 923-9929; Fax (909) 923-0359

Inspection Services
Agricultural Commodity and Regulatory Services
1910 South Archibald Avenue, Suite W
Ontario, CA 91761-8502
(909) 930-9689; Fax (909) 923-5128

Inspection Services
Egg Quality Control Program
1910 South Archibald Avenue, Suite X
Ontario, CA 91761-8502
(909) 923-5512; Fax (909) 923-9695

Inspection Services
Fruit and Vegetable Standardization
1910 South Archibald Avenue, Suite X
Ontario, CA 91761-8502
(909) 923-5512; Fax (909) 923-9695

Marketing Services
Market Enforcement Branch
1320 East Olympic Boulevard, Suite 206
Ontario, CA 91764
(213) 236-2451; Fax (213) 236-2454

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
Post Office Box 814
Interstate 40
Needles, CA 92363-0814
(760) 326-4150; Fax (760) 326-5016

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
HCR 20, Box 410
State Highway 62
Vidal, CA 92280
(760) 665-8405; Fax (760) 665-2933

Plant Health and Pest Prevention Services
Pest Exclusion - Agricultural Inspection Station
Post Office Box 518
Interstate 15
Yermo, CA 92398-0518
(760) 254-2233; Fax (760) 254-2863

San Diego County

Inspection Services
Avocado Inspection Program
326 State Place
Escondido, CA 92029
(760) 743-4712; Fax (760) 747-2279

Inspection Services
Avocado Inspection Program
Post Office Box 2072
130 East Alvarado Street
Fallbrook, CA 92088
(760) 728-1817

Inspection Services
Shipping Point Inspection Branch
9765 Marconi Drive, Suite 102
San Diego, CA 92154
(619) 661-6355; Fax (619) 661-6963

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
7845 Lemon Grove Way, Suite A
Lemon Grove, CA 91945
(619) 698-0211; Fax (619) 698-1347

Plant Health and Pest Prevention Services
Pest Exclusion Branch
7845 Lemon Grove Way, Suite A
Lemon Grove, CA 91945
(619) 698-1046; Fax (619) 698-1347

San Francisco County

Marketing Services
Market Enforcement Branch
5 Thomas Mellon Circle, Suite 232
San Francisco, CA 94134
(415) 469-6301; Fax (415) 469-6225

Plant Health and Pest Prevention Services
Pest Exclusion Branch
185 Berry Street, Suite 200-A
San Francisco, CA 94107
(415) 243-0563; Fax (415) 243-8358

San Joaquin County

Inspection Services
Agricultural Commodities and Regulatory Services
2403 West Washington Street, Room 50
Stockton, CA 95203-2944
(209) 466-0441; Fax (209) 466-7218

Inspection Services
Shipping Point Inspection Branch
8338 North West Lane, Suite 101
Stockton, CA 95210
(209) 478-2011; Fax (209) 478-2529

Inspection Services
Wine Grape Inspection
2403 West Washington Street, Room 50
Stockton, CA 95203-2944
(209) 466-0473; Fax (209) 466-2573

Santa Barbara County

Inspection Services
Shipping Point Inspection Branch
Post Office Box 2652
Santa Maria, CA 93457
(805) 934-9236; Fax (805) 934-9236

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
109 South La Patera Lane
Goleta, CA 93117
(805) 964-0712; Fax (805) 964-9654

Santa Clara County

Plant Health and Pest Prevention Services
Integrated Pest Control Branch
1890 Dobbin Drive
San Jose, CA 95133-1701
(408) 254-8573; Fax (408) 254-4143

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
1890 Dobbin Drive
San Jose, CA 95133-1701
(408) 254-8573; Fax (408) 254-4143

Shasta County

Animal Health and Food Safety Services
Animal Health Branch
2135 Akard Avenue, Suite 8
Redding, CA 96001-2794
(530) 225-2140; Fax (530) 225-2240

Measurement Standards
Redding Regional Office
3609 Bechelli Lane, Suite E
Redding, CA 96002
(530) 224-2411; Fax (530) 224-2484

Plant Health and Pest Prevention Services
Integrated Pest Control Branch
20235 Charlanne Drive
Redding, CA 96002
(530) 224-2425; Fax (530) 224-2427

Siskiyou County

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
Post Office Box 826
US Highway 97
Dorris, CA 96023
(530) 397-4701; Fax (530) 397-4702

Plant Health and Pest Prevention Services
Pest Exclusion – Agricultural Inspection Station
14601 North Interstate 5
Hornbrook, CA 96044
(530) 475-3100; Fax (530) 475-3134

Solano County

Inspection Services
Agricultural Commodities and Regulatory Services
800 Derr Street
Vallejo, CA 94590-7731
(707) 557-1928; Fax (707) 557-2278

Stanislaus County

Animal Health and Food Safety Services
Animal Health Branch
3800 Cornucopia Way, Suite F
Modesto, CA 95358-9494
(209) 491-9350; Fax (209) 491-9353

Animal Health and Food Safety Services
California Animal Health and Food Safety Laboratory System
Post Office Box 1522
Fulkerth Avenue and Soderquist Road
Turlock, CA 95381
(209) 634-5837; Fax (209) 667-4261

Inspection Services
Agricultural Commodity and Regulatory Services
3800 Cornucopia Way, Suite F
Modesto, CA 95358-9494
(209) 491-9347; Fax (209) 491-9353

Inspection Services
Shipping Point Inspection Branch
2546 Fourth Street
Ceres, CA 95307
(209) 537-0733; Fax (209) 537-2314

Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
3800 Cornucopia Way, Suite F
Modesto, CA 95358-9494
(209) 491-9340; Fax (209) 491-9342

Sutter County

Inspection Services
Shipping Point Inspection Branch
40 Philadelphia Drive, Suite 104
Chico, CA 95973-0292
(530) 898-8427; Fax (530) 898-9034

Tulare County

Animal Health and Food Safety Services
California Animal Health and Food Safety Laboratory System
18830 Road 112
Tulare, CA 93274
(559) 688-7543; Fax (559) 686-4231

Inspection Services
Shipping Point Inspection Branch
1117 West Visalia Road
Exeter, CA 93221
(559) 592-3414; Fax (559) 592-3251

Plant Health and Pest Prevention Services
Integrated Pest Control Branch
22847 Road 140
Tulare, CA 93274
(559) 686-4973; Fax (559) 686-5496

Plant Health and Pest Prevention Services
Integrated Pest Control Branch
Post Office Box 3468
31603 Road 132
Visalia, CA 93278
(559) 733-0463; Fax (559) 733-0480

Ventura County
Inspection Services
Avocado Inspection Program
1641 Pacifica Avenue, Suite 98
Oxnard, CA 93033
(805) 247-1203

Inspection Services
Shipping Point Inspection Branch
Post Office Box 528
Oxnard, CA 93032-0528
(805) 340-0582; Fax (805) 483-1975

Yolo County
Animal Health and Food Safety Services
California Animal Health and Food Safety Laboratory System
Post Office Box 1770
University of California, Davis
Davis, CA 95617-1770
(530) 752-8709; Fax (530) 752-5680

Inspection Services
Agricultural Commodities and Regulatory Services
2700 Industrial Boulevard
West Sacramento, CA 95691
(916) 445-6055; Fax (916) 327-5840

Inspection Services
Shipping Point Inspection Branch
3120 Freeboard Drive, Suite 110
West Sacramento, CA 95691
(916) 371-8063; Fax (916) 371-8073

State of Arizona
Plant Health and Pest Prevention Services
Integrated Pest Control Branch
3645 East Chipman Road
Phoenix, AZ 85040
(602) 379-6918; Fax (602) 379-4794

State of Hawaii
Plant Health and Pest Prevention Services
Pest Detection/Emergency Projects
Hawaii Fruit Fly Rearing Facility
41-650 Waikupanaha Street
Waimanaco, HI 96795
(808) 259-6677; Fax (808) 259-5196

COUNTY AGRICULTURAL COMMISSIONERS

California Agricultural Commissioners and Sealers Association
316 Nelson Avenue
Oroville, CA 95965-3318
(530) 538-7381; Fax (530) 538-7594
E-mail: butteag@buttecounty.net

Alameda County
224 West Winton Avenue, Room 184
Hayward, CA 94544-1215
(510) 670-5232; Fax (510) 783-3928

Alpine County
311 Fair Lane
Placerville, CA 95667-4195
(530) 621-5520; Fax (530) 626-4756

Amador County
12200 Airport Road
Jackson, CA 95642-2399
(209) 223-6487; Fax (209) 223-3312

Butte County
316 Nelson Avenue
Oroville, CA 95965-3318
(530) 538-7381; Fax (530) 538-7594

Calaveras County
891 Mountain Ranch Road
San Andreas, CA 95249-9709
(209) 754-6504; Fax (209) 754-6521

Colusa County
100 Sunrise Boulevard, Suite F
Colusa, CA 95932-3246
(530) 458-0580; Fax (530) 458-5000

Contra Costa County
2366 A Stanwell Circle
Concord, CA 94520-5666
(925) 646-5250; Fax (925) 646-5732

Del Norte County
2650 Washington Boulevard
Crescent City, CA 95531-8627
(707) 464-7231; Fax (707) 465-6044

El Dorado County
311 Fair Lane
Placerville, CA 95667-4195
(530) 621-5520; Fax (530) 626-4756

Fresno County
1730 South Maple Avenue
Fresno, CA 93702-4596
(559) 456-7510; Fax (559) 456-7379

Glenn County
Post Office Box 351
720 North Colusa Street
Willows, CA 95988
(530) 934-6501; Fax (530) 934-6503

Humboldt County
5630 South Broadway
Eureka, CA 95501
(707) 445-7223; Fax (707) 445-7220

Imperial County
150 South 9th Street
El Centro, CA 92243-2801
(760) 339-4314; Fax (760) 353-9420

Inyo County
County Services Building
207 West South Street
Bishop, CA 93514-3492
(760) 873-7860; Fax (760) 872-1610

Kern County
1001 South Mount Vernon Avenue
Bakersfield, CA 93307-2851
(661) 868-6300; Fax (661) 868-6301

Kings County
680 North Campus Drive, Suite B
Hanford, CA 93230-3556
(209) 582-3211 Ext. 2831; Fax (209) 582-5251

Lake County
883 Lakeport Boulevard
Lakeport, CA 95453-5407
(707) 263-0217; Fax (707) 263-1052

Lassen County
175 Russell Avenue
Susanville, CA 96130-4215
(530) 251-8110; Fax (530) 257-6515

Los Angeles County
12300 Lower Azusa Road
Arcadia, CA 91006
(626) 575-5472; Fax (626) 350-3243

Madera County
332 Madera Avenue
Madera, CA 93637-5499
(559) 675-7876; Fax (559) 674-4071

Marin County
1682 Novato Boulevard, 150-A
Novato, CA 94947-7021
(415) 449-6700; Fax (415) 499-7543

Mariposa County
5009 Fairgrounds Road
Mariposa, CA 95338-0905
(209) 966-2075; Fax (209) 525-4790

Mendocino County
579 Low Gap Road
Ukiah, CA 95482-3745
(707) 463-4208; Fax (707) 463-0240

Merced County
2139 Wardrobe Avenue
Merced, CA 95340-6495
(209) 385-7431; Fax (209) 725-3536

Modoc County
202 West 4th Street
Alturas, CA 96101
(530) 233-6401; Fax (530) 233-5542

Mono County
County Services Building
207 West South Street
Bishop, CA 93514-3492
(760) 873-7860; Fax (760) 872-1610

Monterey County
1428 Abbott Street
Salinas, CA 93901-4013
(831) 759-7325; Fax (831) 422-5003

Napa County
1710 Soscol Avenue, Suite 3
Napa, CA 94559-1315
(707) 253-4357; Fax (707) 253-4881

Nevada County
255 South Auburn Street
Grass Valley, CA 95945-7289
(530) 273-2648; Fax (530) 273-1713

Orange County
1752 Douglass Road, Building D
Anaheim, CA 92805-5597
(714) 447-7100; Fax (714) 567-6203

Placer County
11477 E Avenue
Auburn, CA 95603-2799
(530) 889-7372; Fax (530) 823-1698

Plumas County
208 Fairgrounds Road
Quincy, CA 95971-9462
(530) 283-6365; Fax (530) 283-4210

Riverside County
Post Office Box 1089
4080 Lemon Street, Room 19
Riverside, CA 92502-1089
(909) 955-3045; Fax (909) 955-3012

Sacramento County
4137 Branch Center Road
Sacramento, CA 95827-3897
(916) 875-6603; Fax (916) 875-6150

San Benito County
Post Office Box 699
3224 Southside Road
Hollister, CA 95024-0699
(408) 637-5344; Fax (408) 637-9015

San Bernardino County
777 East Rialto Avenue
San Bernardino, CA 92415-0720
(909) 387-2105; Fax (909) 387-2449

San Diego County
5555 Overland Avenue, Building 3
San Diego, CA 92123-1292
(858) 694-2749; Fax (858) 565-7046

San Francisco County
501 Cesar Chavez Street, Suite 109-A
San Francisco, CA 94124-1209
(415) 285-5010; Fax (415) 285-8776

San Joaquin County
Post Office Box 1809
1868 East Hazelton Avenue
Stockton, CA 95201-1809
(209) 468-3300; Fax (209) 468-3330

San Luis Obispo County
2156 Sierra Way, Suite A
San Luis Obispo, CA 93401-4556
(805) 781-5910; Fax (805) 781-1035

San Mateo County
Post Office Box 999
728 Heller Street
Redwood City, CA 94064-0999
(650) 363-4700; Fax (650) 367-0130

Santa Barbara County
263 Camino Del Remedio
Santa Barbara, CA 93110-1335
(805) 681-5600; Fax (805) 681-5603

Santa Clara County
1553 Berger Drive, Building 1
San Jose, CA 95112-2795
(408) 299-2172; Fax (408) 286-2460

Santa Cruz County
175 Westridge Drive
Watsonville, CA 95076-2797
(831) 763-8080; Fax (831) 763-8234

Shasta County
3179 Bechelli Lane, Suite 210
Redding, CA 96002-2041
(530) 224-4949; Fax (530) 224-4951

Sierra County
208 Fairgrounds Road
Quincy, CA 95971-9462
(530) 283-6365; Fax (530) 283-4210

Siskiyou County
525 South Foothill Drive
Yreka, CA 96097-3090
(530) 841-4025; Fax (530) 842-6690

Solano County
501 Texas Street
Fairfield, CA 94533-4497
(707) 421-7465; Fax (707) 429-0827

Sonoma County
2604 Ventura Avenue, Room 101
Santa Rosa, CA 95403-2810
(707) 527-2371; Fax (707) 527-3850

Stanislaus County
3800 Cornucopia Way, Suite B
Modesto, CA 95358
(209) 525-4730; Fax (209) 525-4790

Sutter County
142 Garden Highway
Yuba City, CA 95991
(530) 822-7500; Fax (530) 822-7510

Tehama County
Post Office Box 38
1760 Walnut Street
Red Bluff, CA 96080-0038
(530) 527-4504; Fax (530) 529-1049

Trinity County
Post Office Box 1466
Civil Defense Hall
Weaverville, CA 96093-1466
(530) 623-1356; Fax (530) 623-1391

Tulare County
4437 South Laspina Street
Tulare, CA 93274
(559) 685-3323; Fax (559) 685-3335

Tuolumne County
22365 South Airport Road
Columbia, CA 95310
(209) 533-5691; Fax (209) 533-5520

Ventura County
Post Office Box 889
815 East Santa Barbara Street
Santa Paula, CA 93061-0889
(805) 933-3165; Fax (805) 525-8922

Yolo County
70 Cottonwood Street
Woodland, CA 95695-2557
(530) 666-8140; Fax (530) 662-6094

Yuba County
938 14th Street
Marysville, CA 95901-4192
(530) 741-6484; Fax (530) 743-4442

COUNTY SEALERS OF WEIGHTS & MEASURES

Kern County
1116 East California Avenue
Bakersfield, CA 93307
(805) 861-2418; Fax (805) 324-0668

Riverside County
Post Office Box 1480
2950 Washington Street
Riverside, CA 92504
(909) 955-3030; Fax (909) 276-4728

Ventura County
800 South Victoria Avenue, Suite 1750
Ventura, CA 93009
(805) 654-2444; Fax (805) 654-5177

ADVISORY BOARDS AND COMMISSIONS

Alfala
Alfalfa Seed Production Research Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-4792; Fax (559) 591-5744
E-mail: monfortms@aol.com

Apples
California Apple Commission
4974 East Clinton Way, Suite 125
Fresno, CA 93727
(559) 456-0900; Fax (559) 456-0125
www.calapple.com

Artichokes
California Artichoke Advisory Board
10719 Merritt Street
Castroville, CA 95012
(831) 633-4411; Fax (831) 633-0215
www.artichokes.org

Asparagus
California Asparagus Commission
4565 Quail Lakes Drive, Suite A-1
Stockton, CA 95207
(209) 474-7581; Fax (209) 474-9105

Avocados
California Avocado Commission
1251 East Dyer Road, Suite 210
Santa Ana, CA 92705-6505
(714) 558-6761; Fax (714) 641-7024
www.avocado.org

Beans
Dry Bean Advisory Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-4866; Fax (559) 591-5744
E-mail: monfortms@psnw.com

Beef
California Beef Council
5726 Sonoma Drive, Suite A
Pleasanton, CA 94566-7751
(925) 484-2333; Fax (925) 484-2686

Cantaloupes
Cantaloupe Advisory Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-5715; Fax (559) 591-5744
E-mail: monfortms@psnw.com

Carrots
California Fresh Carrot Advisory Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-5675; Fax (559) 591-5744
www.carrots.org

Celery
California Celery Research Advisory Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-0434; Fax (559) 591-5744
E-mail: monfortms@psnw.com

Cherries
California Cherry Marketing Program
Post Office Box 877
Lodi, CA 95241
(209) 368-0685; Fax (209) 368-4309
www.calcherry.com

Citrus
Citrus Research Board
Post Office Box 230
Visalia, CA 93279
(559) 738-0246; Fax (559) 738-0607
E-mail: citrus@aol.com

Dairy Products
California Fluid Milk Processor Advisory Board
1801A Fourth Street
Berkeley, CA 94710
(510) 883-1085; Fax (510) 883-1088

California Manufacturing Milk Advisory Board
3800 Cornucopia Way, Suite D
Modesto, CA 95358
(209) 525-6875; Fax (209) 525-6899

California Milk Producers Advisory Board
400 Oyster Point Boulevard, Suite 214
South San Francisco, CA 94080
(650) 871-6455; Fax (650) 583-7328
www.realcaliforniacheese.com

Dairy Council of California
1101 National Drive, Suite B
Sacramento, CA 95834-1274
(916) 263-3560; Fax (916) 263-3566
www.dairycouncilofca.org

Dates
California Date Commission
Post Office Box 1736
Indio, CA 92201
(760) 347-4510; Fax (760) 347-6374

Eggs
California Egg Commission
2131 South Grove Avenue
Ontario, CA 91761
(909) 930-5950; Fax (909) 930-5120
www.eggcom.com

Figs
Fig Advisory Board
Post Office Box 709
Fresno, CA 93712
(559) 224-3447; Fax (559) 224-3449
E-mail: info@californiafigs.com

Flowers
California Cut Flower Commission
73 Hangar Way
Watsonville, CA 95076
(831) 728-7333; Fax (831) 728-7337
www.ccfc.org.

Forest Products
California Forest Products Commission
853 Lincoln Way, Suite 208
Auburn, CA 95603
(530) 823-2363; Fax (530) 823-1850
www.calforests.org

Garlic
California Garlic and Onion Dehydrator Advisory Board
Post Office Box 470
Stockton, CA 95201
(209) 466-8247; Fax (209) 941-2719

Grapes
California Grape Rootstock Improvement Commission
1521 I Street
Sacramento, CA 95814
(916) 441-2031; Fax (916) 446-1063

California Table Grape Commission
392 West Fallbrook, Suite 101
Fresno, CA 93711-6150
(559) 447-8350; Fax (559) 447-9184
www.tablegrape.com

Lake County Winegrape Commission
Post Office Box 877
Lakeport, CA 95453
(707) 995-3421; Fax (707) 995-3618

Lodi-Woodbridge Winegrape Commission
2545 West Turner Road
Lodi, CA 95242
(209) 367-4727; Fax (209) 367-0737

Kiwifruit
California Kiwifruit Commission
9845 Horn Road, Suite 160
Sacramento, CA 95827
(916) 362-7490; Fax (916) 362-7993
www.kiwifruit.org

Lettuce
California Lettuce Research Program
512 Pajaro Street
Salinas, CA 93901
(831) 424-3782; Fax (831) 424-3785

Melons
Melon Research Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-0435; Fax (559) 591-5744
E-mail: monfortms@psnw.com

Peaches
California Cling Peach Growers Marketing Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 595-1425; Fax (559) 591-5744
E-mail: monfortms@psnw.com

Pears
Pear Advisory Board
1521 I Street
Sacramento, CA 95814
(916) 441-0432; Fax (916) 446-1063
www.calpear.com

Peppers
California Pepper Commission
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-3925; Fax (559) 591-5744
E-mail: monfortms@aol.com

Pistachios
California Pistachio Commission
1318 East Shaw Avenue, Suite 420
Fresno, CA 93710
(559) 221-8294; Fax (559) 221-8044
www.pistachios.org

California Pistachio Marketing Agreement
1318 East Shaw Avenue, Suite 420
Fresno, CA 93710
(559) 221-8294; Fax (559) 221-8044

Plums
California Plum Marketing Program
Post Office Box 968
Reedley, CA 93654-0968
(559) 638-8260; Fax (559) 638-8842

Plums, Dried (Prunes)
California Dried Plum Board
3841 North Freeway Boulevard, Suite 120
Sacramento, CA 95834
(916) 565-6232; Fax (916) 565-6237
www.prunes.org

Potatoes
Potato Research Advisory Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-0436; Fax (559) 591-5744
E-mail: monfortms@psnw.com

Raisins
California Raisin Marketing Board
Post Office Box 5195
Fresno, CA 93755
(559) 248-0287; Fax (559) 224-7016
www.calraisins.org

Rice
California Rice Commission
701 University Avenue, Suite 205
Sacramento, CA 95825-5767
(916) 929-2264; Fax (916) 929-2553
www.calrice.org

California Wild Rice Board
335 Teegarden Street
Yuba City, CA 95991
(530) 673-1927; Fax (530) 671-4664

Rice Research Advisory Board
Post Office Box 507
Yuba City, CA 95992
(530) 673-6247; Fax (530) 674-0426

Seafood
California Salmon Council
Post Office 2255
Folsom, CA 95763-2255
(916) 358-2960; Fax (916) 358-2961
www.calkingsalmon.org

California Seafood Council
Post Office Box 91540
Santa Barbara, CA 93190
(805) 693-5430; Fax (805) 569-8052
E-mail: info@ca-seafood.org

Seeds
California Seed Advisory Board
c/o California Department of Food and Agriculture
1220 N Street, Room A-372
Sacramento, CA 95814
(916) 654-0493; Fax (916) 654-0986

Sheep
California Sheep Commission
Post Office Box 2828
Sacramento, CA 95812
(916) 358-1330; Fax (916) 443-1506
E-mail: casc@gvn.net

Strawberries
California Strawberry Commission
Post Office 269
Watsonville, CA 95077-0269
(831) 724-1301; Fax (831) 724-5973
www.calstrawberry.com

Processing Strawberry Advisory Board
Post Office Box 929
Watsonville, CA 95077-0929
(831) 724-5454; Fax (831) 724-0295

Tomatoes
California Tomato Commission
1625 East Shaw Avenue, Suite 106
Fresno, CA 93710
(559) 230-0116; Fax (559) 230-0635
www.tomato.org

Processing Tomato Advisory Board
Post Office Box 980067
West Sacramento, CA 95798-0067
(916) 371-3470; Fax (916) 371-3476

Walnuts
California Walnut Commission
1540 River Park Drive, Suite 203
Sacramento, CA 95815
(916) 646-3807; Fax (916) 923-2548
www.walnuts.org

Wheat
California Wheat Commission
Post Office Box 2267
Woodland, CA 95776
(530) 661-1292; Fax (530) 661-1332
E-mail: cawheat1@aol.com

COUNTY FARM BUREAUS

California Farm Bureau Federation
2300 River Plaza Drive
Sacramento, CA 95833
(916) 561-5500; Fax (916) 561-5699
www.cfbf.com

Alameda County Farm Bureau
638 Enos Way, Suite 1
Livermore, CA 94550-2117
(925) 449-1677; Fax (925) 449-1677

Amador County Farm Bureau
Post Office Box 159
Jackson, CA 95642-0159
(209) 223-9095; Fax (209) 223-9095
E-mail: jscan@jps.net

Butte County Farm Bureau
2580 Feather River Boulevard
Oroville, CA 95965-9629
(530) 533-1473; Fax (530) 533-6508
E-mail: buttecfb@aol.com

Calaveras County Farm Bureau
Post Office Box 598
891 Mountain Ranch Road
San Andreas, CA 95249
(209) 772-3987; Fax (209) 772-3987
E-mail: calcofb@goldrush.com

Colusa County Farm Bureau
Post Office Box 1179
20 Market Street
Colusa, CA 95932
(530) 458-5130; Fax (530) 458-5769
E-mail: ccfb@colusanet.com

Contra Costa County Farm Bureau
5554 Clayton Road
Concord, CA 94521-4198
(925) 672-5115; Fax (925) 672-8382
www.cccfb.org

Del Norte County Farm Bureau
11775 Ocean View Drive
Smith River, CA 95567
(707) 487-0612; Fax (707) 487-0612
E-mail: esil@c.c.northcoast.com

El Dorado County Farm Bureau
2460 Headington Road
Placerville, CA 95667-5216
(530) 622-7773; Fax (530) 622-7839
E-mail: edcfb@inforum.net

Fresno County Farm Bureau
1274 West Hedges
Fresno, CA 93728-1202
(559) 237-0263; Fax (559) 237-3396
E-mail: info@fcfb.org

Glenn County Farm Bureau
501 Walker Street
Orland, CA 95963-1350
(530) 865-9636; Fax (530) 865-7182
E-mail: glenncfb@sunset.net

Humboldt County Farm Bureau
5601 South Broadway
Eureka, CA 95503-6904
(707) 443-4844; Fax (707) 443-0926
E-mail: humboldtfb@aol.com

Imperial County Farm Bureau
1000 Broadway
El Centro, CA 92243-2315
(760) 352-3831; Fax (760) 352-0232
E-mail: icfb@thegrid.net

Inyo/Mono County Farm Bureau
Post Office Box 356, 93515-0356
Route 1, 100 Warm Springs Road
Bishop, CA 93514
(760) 933-2505; Fax (760) 933-2278
E-mail: giacominiranch@yahoo.com

Kern County Farm Bureau
801 South Mount Vernon Avenue
Bakersfield, CA 93307-2048
(661) 397-9635; Fax (661) 397-3403
www.kerncfb.com

Kings County Farm Bureau
870 Greenfield Avenue
Hanford, CA 93230-3570
(559) 584-3557; Fax (559) 584-1614
www.kcfb.org

Lake County Farm Bureau
65 Soda Bay Road
Lakeport, CA 95453-5669
(707) 263-0911; Fax (707) 263-1101
www.pacific.net/~lcfb/

Lassen County Farm Bureau
Post Office Box 151
10 South Gay
Susanville, CA 96130
(530) 257-7242; Fax (530) 257-7242
E-mail: lcfb@psln.com

Los Angeles County Farm Bureau
1006 West Lancaster Boulevard
Lancaster, CA 93534-2318
(661) 948-6571; Fax (661) 949-3251
E-mail: lafarmb@aol.com

Madera County Farm Bureau
1102 South Pine Street
Madera, CA 93637
(559) 674-8871; Fax (559) 674-0529
E-mail: mcfb@madnet.net

Marin County Farm Bureau
Post Office Box 219
520 Mesa Road
Point Reyes Station, CA 94956
(415) 663-1231; Fax (415) 663-1141

Mariposa County Farm Bureau
Post Office Box 1297
5131 Highway 140
Mariposa, CA 95338
(209) 966-3848; Fax (209) 966-7411

Mendocino County Farm Bureau
303-C Talmage Road
Ukiah, CA 95482-6417
(707) 462-6664; Fax (707) 462-6681

Merced County Farm Bureau
Post Office Box 1232, 95341-1232
646 South Highway 59
Merced, CA 95340
(209) 723-3001; Fax (209) 722-3814
www.mercedcountyfb.org

Modoc County Farm Bureau
Post Office Box 1692
108 East First Street
Alturas, CA 96101
(530) 233-3276; Fax (530) 233-4738
E-mail: modoccfb@hdo.net

Monterey County Farm Bureau
Post Office Box 1449, 93902-1449
201 Monterey-Salinas Highway, Suite D
Salinas, CA 93908
(831) 455-2600; Fax (831) 455-2610
E-mail: mocofb@redshift.com

Napa County Farm Bureau
811 Jefferson Street
Napa, CA 94559-2422
(707) 224-5403; Fax (707) 224-7836
www.interx.net/~napacfb

Nevada County Farm Bureau
Post Office Box 43
14550 Mount Olive
Grass Valley, CA 95945
(530) 346-8146; Fax (530) 346-8146

Orange County Farm Bureau
13042 Old Myford Road
Irvine, CA 92620-1606
(714) 573-0374; Fax (714) 573-0376
E-mail: ocfb@aol.com

Placer County Farm Bureau
10120 Ophir Road
Newcastle, CA 95658
(916) 663-2929; Fax (530) 885-6645
E-mail: pcfb@jps.net

Plumas-Sierra County Farm Bureau
Post Office Box 35
7411 Dyson Lane
Loyalton, CA 96118
(530) 993-4550; Fax (916) 993-4550

Riverside County Farm Bureau
21160 Box Springs Road, Suite102
Moreno Valley, CA 92557-8706
(909) 684-6732; Fax (909) 782-0621
www.riversidecfb.com

Sacramento County Farm Bureau
8970 Elk Grove Boulevard
Elk Grove, CA 95624-1946
(916) 685-6958; Fax (916) 685-7125
E-mail: sacfarmbur@msn.com

San Benito County Farm Bureau
530 San Benito Street, Suite 201
Hollister, CA 95023-3955
(831) 637-7643; Fax (831) 637-7999
E-mail: sbcfarm@hollinet.com

San Bernardino County Farm Bureau
210 South Riverside Avenue
Rialto, CA 92376-6453
(909) 875-5945; Fax (909) 874-6195

San Diego County Farm Bureau
1670 East Valley Parkway
Escondido, CA 92027-2498
(760) 745-3023; Fax (760) 489-6348
www.sdfarmbureau.org

San Joaquin Farm Bureau Federation
Post Office Box 8444, 95208-0444
3290 North Ad Art Way
Stockton, CA 95205
(209) 931-4931; Fax (209) 931-1433
www.sjfb.org

San Luis Obispo County Farm Bureau
651 Tank Farm Road
San Luis Obispo, CA 93401-7002
(805) 543-3654; Fax (805) 543-3697
www.slofarmbureau.org

San Mateo County Farm Bureau
765 Main Street
Half Moon Bay, CA 94019-1924
(650) 726-4485; Fax (650) 726-4495
E-mail: smcfbhmb@aol.com

Santa Barbara County Farm Bureau
Post Office Box 1846, 93427
180 Industrial Way
Buellton, CA 93427
(805) 688-7479; Fax (805) 688-0428
E-mail: farmsbc@aol.com

Santa Clara County Farm Bureau
605 Tennant Avenue, Suite B
Morgan Hill, CA 95037-5533
(408) 776-1684; Fax (408) 776-7804
E-mail: farmers@sccfarmbu.org

Santa Cruz County Farm Bureau
141 Monte Vista Avenue
Watsonville, CA 95076-3271
(831) 724-1356; Fax (831) 724-5821
E-mail: sccfb@scruznet.com

Shasta County Farm Bureau
3605 Bechelli Lane
Redding, CA 96002-2429
(530) 223-2358; Fax (530) 222-0671
www.shastafarmbureau.com

Siskiyou County Farm Bureau
809 South Fourth Street
Yreka, CA 96097-3311
(530) 842-2364; Fax (same as phone)
www.snowcrest.net/siskfarm

Solano County Farm Bureau
2210 Boynton Avenue, Suite E
Fairfield, CA 94533-4320
(707) 425-8044; Fax (707) 425-6172
E-mail: mdiehl@castles.com

Sonoma County Farm Bureau
970 Piner Road
Santa Rosa, CA 95403-1988
(707) 544-5575; Fax (707) 544-7452
E-mail: scfb@jps.net

Stanislaus County Farm Bureau
Post Office Box 3070, 95353-3070
1201 L Street
Modesto, CA 95354
(209) 522-7278; Fax (209) 521-9938
E-mail: scfb@thevision.net

Tehama County Farm Bureau
645 Antelope Boulevard, Suite 17
Red Bluff, CA 96080-2464
(530) 527-7882; Fax (530) 527-6028

Trinity County Farm Bureau
Rural Route 1, Box 72
Zenia, CA 95595
(707) 923-9695; Fax (707) 923-9695

Tulare County Farm Bureau
Post Office Box 748, 93279-0748
737 North Ben Maddox Way
Visalia, CA 93292
(559) 732-8301; Fax (559) 732-7029
E-mail: tulcofb@lightspeed.net

Tuolumne County Farm Bureau
Post Office Box 675, Jamestown 95327-0675
220 Southgate Drive
Sonora, CA 95370
(209) 532-0300; Fax (209) 532-0300

Ventura County Farm Bureau
Post Office Box 3160, 93006-7360
5156 McGrath Street
Ventura, CA 93003
(805) 289-0155; Fax (805) 658-0295
members.aol.com/vcfb1

Yolo County Farm Bureau
Post Office Box 1556, 95776-1556
69 West Kentucky Avenue
Woodland, CA 95695
(530) 662-6316; Fax (530) 662-8611
E-mail: ycfbdws@afes.com

Yuba-Sutter County Farm Bureau
475 Palora Avenue
Yuba City, CA 95991-4711
(530) 673-6550; Fax (530) 671-5836
E-mail: ysfb@otn.net

CALIFORNIA FAIR NETWORK

Alameda County Fair
4501 Pleasanton Avenue
Pleasanton, CA 94566
(925) 426-7600; Fax (925) 426-7599
www.alamedacountyfair.com

Amador County Fair (26th District)
Post Office Box 9
18621 Sherwood and School Streets
Plymouth, CA 95669
(209) 245-6921; Fax (209) 245-6923

Antelope Valley Fair (50th District)
155 East Avenue I
Lancaster, CA 93535
(661) 948-6060; Fax (661) 942-2135
www.avfair.com

Big Fresno Fair (21st District)
1121 South Chance Avenue
Fresno, CA 93702
(559) 650-3247; Fax (559) 650-3226
www.fresnofair.com

Butte County Fair
Post Office Box 308
199 East Hazel Street
Gridley, CA 95948
(530) 846-3626; Fax (530) 846-5924
www.buttecountyfair.com

Calaveras County Fair & Jumping Frog Jubilee (39th District)
Post Office Box 489
2465 Gun Club Road
Angels Camp, CA 95222
(209) 736-2561; Fax (209) 736-2476
www.frogtown.org

California Exposition & State Fair
Post Office Box 15649, 95852
1600 Exposition Boulevard
Sacramento, CA 95815
(916) 263-3247; Fax (916) 263-3304
www.bigfun.org

California Mid-State Fair (16th District)
Post Office Box 8, 93447
2198 Riverside Avenue
Paso Robles, CA 93446
(805) 239-0655; Fax (805) 238-5308
www.midstatefair.com

California Mid-Winter Fair & Fiesta (45th District)
200 East Second Street
Imperial, CA 92251
(760) 355-1181; Fax (760) 355-1425
www.ivexpo.com

Chowchilla–Madera County Fair
Post Office Box 597
1000 South Third Street
Chowchilla, CA 93610
(559) 665-3728; Fax (559) 665-3720
www.ci.chowchilla.ca.us

Cloverdale Citrus Fair
One Citrus Fair Drive
Cloverdale, CA 95425
(707) 894-3992; Fax (707) 894-9553
www.citrusfair.net

Colorado River Country Fair (54th District)
11995 Olive Lake Boulevard
Blythe, CA 92225
(760) 922-3247; Fax (760) 922-6196
www.coloradoriverfair.com

Colusa County Fair (44th District)
Post Office Box 240
1303 10th Street
Colusa, CA 95932
(530) 458-2641; Fax (530) 458-2645
www.thefarmshow.com

Contra Costa County Fair (23rd District)
Post Office Box 1378
1201 West 10th Street
Antioch, CA 94509
(925) 757-4400; Fax (925) 757-9514
www.ccfair.org

Cow Palace, San Francisco (1-A District)
Post Office Box 34206
San Francisco, CA 94134
2600 Geneva Avenue
Daly City, CA 94014
(415) 469-6000; Fax (415) 337-0941
www.cowpalace.com

Del Mar Fair (22nd District)
2260 Jimmy Durante Boulevard
Del Mar, CA 92014-2216
(858) 755-1161; Fax (858) 755-7820
www.delmarfair.com

Del Norte County Fair (41st District)
421 Highway 101 North
Crescent City, CA 95531
(707) 464-9556; Fax (707) 464-9519
E-mail: dnfair@cc.northcoast.com

Desert Empire Fair (53rd District)
520 South Richmond Road
Ridgecrest, CA 93555
(760) 375-8000; Fax (760) 375-8134
www.ridgecrest.ca.us/~defceo

Dixon May Fair (36th District)
Post Office Box 459
655 South First Street
Dixon, CA 95620
(707) 678-5529; Fax (707) 678-4765
www.dixonmayfair.com

Eastern Sierra Tri-County Fair (18th District)
Post Office Box 608, 93515
Sierra Street and Fair Drive
Bishop, CA 93514
(760) 873-3588; Fax (760) 873-8874
E-mail: tricounty@qnet.com

El Dorado County Fair
Post Office Box 1537
100 Placerville Drive
Placerville, CA 95667
(530) 621-5860; Fax (530) 295-6564
www.eldoradocountyfair.com

Farmers Fair & Exposition (46th District)
18700 Lake Perris Drive
Perris, CA 92571
(909) 657-4221; Fax (909) 657-5412
www.farmersfair.com

Glenn County Fair (42nd District)
Post Office Box 667
221 East Yolo Street
Orland, CA 95963
(530) 865-1168; Fax (530) 865-1197

Gold Country Fair (20th District)
Post Office Box 5527, 95604-5527
1273 High Street
Auburn, CA 95603
(530) 823-4533; Fax (530) 885-3225
E-mail: gcf@neworld.net

Humboldt County Fair
Post Office Box 637
1250 Fifth Street
Ferndale, CA 95536
(707) 786-9511; Fax (707) 786-9450
E-mail: humcou1@northcoast.com

Inter-Mountain Fair of Shasta County
Post Office Box 10
44218 A Street
McArthur, CA 96056
(530) 336-5695; Fax (530) 336-6845
www.intermountainfair.com

Kern County Fair (15th District)
1142 South P Street
Bakersfield, CA 93307
(661) 833-4900; Fax (661) 836-2743
www.kerncountyfair.com

Kings Fair (24-A District)
Post Office Box 14
801 South 10th Avenue
Hanford, CA 93230
(559) 584-3318; Fax (559) 584-0192

Lake County Fair (49th District)
Post Office Box 70
401 Martin Street
Lakeport, CA 95453
(707) 263-6181; Fax (707) 263-7706
www.lakecountyfair.com

Lassen County Fair
195 Russell Avenue
Susanville, CA 96130
(530) 257-4104; Fax (530) 257-2098

Lodi Grape Festival & Harvest Fair
Post Office Box 848, 95241
413 East Lockeford Street
Lodi, CA 95240
(209) 369-2771; Fax (209) 369-9185
www.grapefestival.com

Los Angeles County Fair
Post Office Box 2250, 91769
1101 West McKinley Avenue
Pomona, CA 91768
(909) 623-3111; Fax (909) 865-3602
www.fairplex.com

Madera District Fair (21-A District)
Post Office Box 837, 93639
1850 West Cleveland Avenue
Madera, CA 93637
(559) 674-8511; Fax (559) 674-4516

Marin County Fair & Exposition
Avenue of the Flags
San Rafael, CA 94903
(415) 499-6400; Fax (415) 499-3700
www.marinfair.org

Mariposa County Fair & Homecoming (35-A District)
5007 Fairgrounds Road
Mariposa, CA 95338
(209) 966-2432; Fax (209) 966-6273
www.mariposafair.com

Mendocino County Fair & Apple Show
Post Office Box 458
14400 Highway 128
Boonville, CA 95415
(707) 895-3011; Fax (707) 895-3011

Merced County Fair (35th District)
Post Office Box 1352, 95341
900 Martin Luther King Jr. Way
Merced, CA 95340
(209) 722-1507; Fax (209) 722-3773
E-mail: mcf002@co.merced.ca.us

Merced County Spring Fair
Post Office Box 71
403 F Street
Los Banos, CA 93635
(209) 826-5166; Fax (209) 826-8737

Modoc–The Last Frontier Fair (34th District)
Post Office Box 26
One Center Street
Cedarville, CA 96104
(530) 279-2315; Fax (530) 279-2555
www.hdo.net/~modocfair/

Monterey County Fair (7th District)
2004 Fairground Road
Monterey, CA 93940
(831) 372-5863; Fax (831) 372-8248
www.montereycountyfair.com

Mother Lode Fair (29th District)
220 Southgate Drive
Sonora, CA 95370
(209) 532-7428; Fax (209) 532-3573

Napa County Fair
Post Office Box 344
1435 Oak Street
Calistoga, CA 94515
(707) 942-5111; Fax (707) 942-5125
www.fairsnet.org/fairs/ca/calistoga

Napa Town & Country Fair (25th District)
575 3rd Street
Napa, CA 94559
(707) 253-4900; Fax (707) 253-4943
www.napavalleyexpo.com

National Orange Show
689 South E Street
San Bernardino, CA 92408
(909) 888-6788; Fax (909) 889-7666
E-mail: larson_nos@eee.org

Nevada County Fair (17th District)
Post Office Box 2687, 95945
11228 McCourtney Road
Grass Valley, CA 9594
(530) 273-6217; Fax (530) 273-1146
www.nevadacountyfair.com

Orange County Fair & Exposition (32nd District)
88 Fair Drive
Costa Mesa, CA 92626
(714) 708-3247; Fax (714) 641-1783
www.ocfair.com

Placer County Fair
800 All American Boulevard
Roseville, CA 95678
(916) 786-2023; Fax (916) 786-2139
www.placercountyfair.org

Plumas–Sierra County Fair
204 Fairgrounds Road
Quincy, CA 95971
(530) 283-6272; Fax (530) 283-6431
www.psln.com/pscofair

Redwood Acres Fair (9th District)
Post Office Box 6576, 95502
3750 Harris Street
Eureka, CA 95503
(707) 445-3037; Fax (707) 445-1583
www.redwoodacres.com

Redwood Empire Fair (12th District)
1055 North State Street
Ukiah, CA 95482
(707) 462-3884; Fax (707) 462-2641
www.redwoodempirefair.com

Riverside County Fair & National Date Festival
46-350 Arabia Street
Indio, CA 92201
(760) 863-8247; Fax (760) 863-8973
www.datefest.org

Sacramento County Fair (52nd District)
Post Office Box 15028, 95851
1600 Exposition Boulevard
Sacramento, CA 95815
(916) 263-2975; Fax (916) 263-2973
www.sacramentocountyfair.com

Salinas Valley Fair
625 Division Street
King City, CA 93930
(831) 385-3243; Fax (831) 385-3345
www.salinasvalleyfair.com

San Benito County Fair (33rd District)
Post Office Box 790
Hollister, CA 95024
(831) 628-3421; Fax (831) 628-3551

San Benito County Saddle Horse Show, Rodeo & Fair
Post Office Box 56
Hollister, CA 95024
(831) 628-3545; Fax (831) 628-3551

San Bernardino County Fair (28th District)
14800 7th Street
Victorville, CA 92392-4024
(760) 951-2200; Fax (760) 951-2419
www.sbcfair.com

San Fernando Valley Fair (51st District)
Post Office Box 3639, 91508
1611 North San Fernando Boulevard
Burbank, CA 91504
(818) 557-1600; Fax (818) 557-0600
www.sfvalleyfair.org

San Joaquin County Fair (2nd District)
1658 South Airport Way
Stockton, CA 95206
(209) 466-5041; Fax (209) 466-5739
www.sanjoaquinfair.com

San Mateo County Exposition & Fair
Post Office Box 1027
2495 South Delaware Street
San Mateo, CA 94403
(650) 574-3247; Fax (650) 574-3985
www.sanmateoexpo.org

Santa Barbara County Fair (37th District)
937 South Thornburg Street
Santa Maria, CA 93458
(805) 925-8824; Fax (805) 922-4135
www.sbcofair.com

Santa Barbara County Fair & Expo (19th District)
Post Office Box 3006, 93130
3400 Calle Real
Santa Barbara, CA 93105
(805) 687-0766; Fax (805) 569-5595
www.earlwarren.com

Santa Clara County Fair
344 Tully Road
San Jose, CA 95111
(408) 494-3100; Fax (408) 998-7223
www.thefair.org

Santa Cruz County Fair (14th District)
2601 East Lake Avenue
Watsonville, CA 95076
(831) 724-5671; Fax (831) 761-5827
www.santacruzfair.com

Schools Involvement Fair (48th District)
Post Office Box 707, 91788-0707
312 Paseo Tesoro
Walnut, CA 91789
(909) 594-3991; Fax (909) 598-1260
E-mail: daa48th@aol.com

Shasta District Fair (27th District)
Post Office Box 605
1890 Briggs Street
Anderson, CA 96007
(530) 378-6789; Fax (530) 378-6788
www.shastadistrictfair.com

Silver Dollar Fair (3rd District)
Post Office Box 1158, 95927
2357 Fair Street
Chico, CA 95928
(530) 895-4666; Fax (530) 895-6987

Siskiyou Golden Fair (10th District)
1712 Fairlane Road
Yreka, CA 96097
(530) 842-2767; Fax (530) 842-4724
www.sisqfair.com

Solano County Fair
900 Fairgrounds Drive
Vallejo, CA 94589
(707) 644-4401; Fax (707) 642-7947
www.scfair.org

Sonoma County Fair & Exposition
Post Office Box 1536, 95402
1350 Bennett Valley Road
Santa Rosa, CA 95404
(707) 545-4200; Fax (707) 573-9342
www.sonomacountyfair.com

Sonoma–Marin Fair (4th District)
175 Fairgrounds Drive
Petaluma, CA 94952
(707) 283-3247; Fax (707) 283-3250
www.sonoma-marinfair.org

Stanislaus County Fair (38th District)
900 North Broadway
Turlock, CA 95380
(209) 668-1333; Fax (209) 668-0410
www.stancofair.com

Tehama District Fair (30th District)
Post Office Box 70
650 Antelope Boulevard
Red Bluff, CA 96080
(530) 527-5920; Fax (530) 527-1511

Trinity County Fair
Post Office Box 880
South Highway 3
Hayfork, CA 96041
(530) 628-5223; Fax (530) 628-4171

Tulare County Fair (24th District)
215 Martin Luther King
Tulare, CA 93274
(559) 686-4707; Fax (559) 686-7238

Tulelake–Butte Valley Fair (10-A District)
Post Office Box 866
800 South Main Street
Tulelake, CA 96134
(530) 667-5312; Fax (530) 667-3944
www.cot.net/~tulefair/tbvfairgrounds/

Ventura County Fair at Seaside Park (31st District)
10 West Harbor Boulevard
Ventura, CA 93001
(805) 648-3376; Fax (805) 648-1012
www.seasidepark.org

Yolo County Fair (40th District)
Post Office Box 826
1250 East Gum Avenue
Woodland, CA 95776
(530) 662-5393; Fax (530) 662-6547
www.yolocountyfair.com

Yuba–Sutter Fair (13th District)
442 Franklin Avenue
Yuba City, CA 95991
(530) 674-1280; Fax (530) 674-2196
E-mail: yubasutter@jps.net

CERTIFIED FARMERS' MARKET ASSOCIATIONS

Amador Farmers' Market Association
Post Office Box 1393
Jackson, CA 95642
(209) 296-5504
E-mail: costa@cdepot.net

California Farmers' Market Association
830 Navaronne Way
Concord, CA 94518
(925) 689-4141; Fax (925) 689-4188

California Federation of Certified Farmers' Markets
Post Office Box 1813
Davis, CA 95617
(530) 756-1695; Fax (530) 756-1858
E-mail: rmacnear@wheel.dcn.davis.ca.us

Certified Farmers' Market of Sacramento
9656 Sheldon Road
Elk Grove, CA 95624
(916) 688-0100; Fax (916) 689-9794
E-mail: cfms@elkgrove.net

Glendora Farmers' Market Association
417 Foothill Boulevard, Suite B
Glendora, CA 91741
(626) 914-6596; Fax (626) 914-4822
E-mail: fivekovars@aol.com

Marin County Farmers' Market Association
1114 Irwin Street
San Rafael, CA 94901
(415) 456-3276; Fax (510) 745-7100

North County Farmers' Market Association
Post Office Box 1783
Paso Robles, CA 93447
(805) 239-6535; Fax (805) 541-6473

Pacific Coast Farmers' Market Association
5046 Commercial Circle, Suite F
Concord, CA 94520
(925) 825-9090; Fax (925) 825-9101
E-mail: john@pcfma.com

San Luis Obispo County Farmers' Market Association
Post Office Box 16058
San Luis Obispo, CA 93406
(805) 544-9570; Fax (805) 544-9570

Shasta Growers Association
Post Office Box 990187
Redding, CA 96099
(530) 226-7100
E-mail: arrowhead@shasta.com

South Bay Farmers' Market
21900 Summit Road
Los Gatos, CA 95033
(408) 353-4293; Fax (408) 353-2875
E-mail: sbfm@farmacopia.com

Southland Farmers' Market Association
1308 Factory Place, Suite 302
Los Angeles, CA 90013
(213) 244-9190; Fax (213) 244-9180
E-mail: gdunlap@cafarmersmarkets.org

Stockton Certified Farmers' Market Association
2707 East Fremont Street, Suite 9
Stockton, CA 95205
(209) 469-9714

Trinity Organic Growers Association
Post Office Box 314
Douglas City, CA 96024
(530) 623-5947
E-mail: rriley@thegrid.net

Urban Village Farmers' Market Association
39120 Argonaut Way, Suite 780
Fremont, CA 94538
(510) 745-7100; Fax (510) 745-7180
E-mail: urbanvillage@earthlink.net

Ventura County Certified Farmers' Market Association
Post Office Box 1959
Moorpark, CA 93020
(805) 529-6266; Fax (805) 529-6210

CALIFORNIA AGRICULTURAL ORGANIZATIONS

General

African American Farmer of the Central Valley
Post Office Box 11396
Fresno, CA 93773-1396
(559) 442-0276; Fax (559) 442-4721
E-mail: wijodypo@aol.com

Ag Fresno Farm Equipment Show
1121 Chance Avenue
Fresno, CA 93702
(559) 650-3255; Fax (559) 650-3226
E-mail: fairpr@fresnofair.com

Agricultural Council of California
1225 H Street
Sacramento, CA 95814
(916) 443-4887; Fax (916) 443-0601
E-mail: agricncl@aol.com

Agricultural Education Foundation
Post Office Box 6058
Atascadero, CA 93423-6058
(805) 461-7070; Fax (805) 461-7066
www.agleaders.org

Agricultural Energy Consumers Association
925 L Street, Suite 800
Sacramento, CA 95814
(916) 447-6206; Fax (916) 441-4132
www.aeca.com

Agricultural Leadership Alumni
Post Office Box 6056
Atascadero, CA 93423-6056
(805) 461-7070; Fax (805) 461-7066
E-mail: kabney@agleaders.org

The Agricultural Network
Post Office Box 19897
Sacramento, CA 95819-0897
(916) 434-9409; Fax (916) 434-9409

AgSafe
Post Office Box 614
Clovis, CA 93613
(559) 278-4404; Fax (559) 278-7035
www.agsafe.org

AgTac – California Edison
4175 South Laspina Street
Tulare, CA 93274
(800) 772-4822; Fax (559) 685-3788
www.scebiz.com

Alliance for Food and Fiber
10866 Wilshire Boulevard, Suite 550
Los Angeles, CA 90024
(310) 446-1827; Fax (310) 446-1896
www.alliance-food-fiber.org

Cal Ranch
Post Office Box 189
Shandon, CA 93461
(805) 238-5703; Fax (805) 239-9082

California Agricultural Aircraft Association
2100 Flightline Drive, Suite 3
Lincoln, CA 95648
(916) 645-9747; Fax (916) 645-9749
E-mail: caaa@psyber.com

California Agricultural Commissioners and Sealers Association
316 Nelson Avenue
Oroville, CA 95965-3318
(530) 538-7381; Fax (530) 538-7594
E-mail: butteag@buttecounty.net

California Agricultural Production Consultants Association
1143 North Market Boulevard, Suite 7
Sacramento, CA 95834
(916) 928-1625; Fax (916) 928-0705
www.capca.com

California Agricultural Teachers Association
1100 N Street, Suite 1D
Sacramento, CA 95814
(916) 443-2282; Fax (916) 448-0766
www.calagteachers.org

California Association of Farm Advisors and Specialists
2145 Wardrobe Avenue
Merced, CA 95340-6496
(209) 385-7403; Fax (209) 722-8856
E-mail: mnorton@ucdavis.edu

California Certified Organic Farmers
1115 Mission Street
Santa Cruz, CA 95060
(831) 423-2263; Fax (831) 423-4528
www.ccof.org

California Chamber of Commerce
1215 K Street, 14th Floor
Sacramento, CA 95814
(916) 444-6670; Fax (916) 444-6685
www.calchamber.com

California Farm Bureau Federation
2300 River Plaza Drive
Sacramento, CA 95833
(916) 561-5500; Fax (916) 561-5699
E-mail: cfbf@cfbf.com
www.cfbf.com

California Farm Equipment Show and International Exposition
California Antique Farm Equipment Show
International Agri-Center
Post Office Box 1475
Tulare, CA 93275
(559) 688-1751; Fax (559) 686-5065
www.farmshow.org

California Fertilizer Association
1801 I Street, Suite 200
Sacramento, CA 95814
(916) 446-1584; Fax (916) 446-2569
www.calfertilizer.org

California Foundation for Agriculture in the Classroom
2300 River Plaza Drive
Sacramento, CA 95833
(916) 561-5625; Fax (916) 561-5697
www.cfaitc.org

California Grower Foundation
176 Main Street, Suite C
Saint Helena, CA 94574
(707) 963-7191; Fax (707) 963-5728

California Heartland
Post Office Box 6
Sacramento, CA 95812
(916) 923-7474; Fax (916) 929-4342
www.californiaheartland.org

California Institute for Rural Studies
Post Office Box 2143
Davis, CA 95617
(530) 756-6555; Fax (530) 756-7429
E-mail: cirsmail@cirsinc.org

California League of Food Processors
980 9th Street, Suite 230
Sacramento, CA 95814
(916) 444-9260; Fax (916) 444-2746
www.clfp.com

California Minor Crops Council
323 West Oak Street
Visalia, CA 93291
(559) 733-7497; Fax (559) 738-0607
E-mail: lori@minorcrops.org

California Plant Health Association
1801 I Street, Suite 200
Sacramento, CA 95814
(916) 446-3316; Fax (916) 446-3067
www.cpha.net

California Rural Crime Prevention Task Force
Office of the Attorney General
Crime Prevention Center
Post Office Box 944255
Sacramento, CA 94244-2550
(916) 324-7863; Fax (916) 327-2384
www.caag.state.ca.us/cvpc

California State Grange
2101 Stockton Boulevard
Sacramento, CA 95817
(916) 454-5805; Fax (916) 739-8189
www.grange.org/cagrange

California Weed Science Society
Post Office Box 609
Fremont, CA 94537-0609
(510) 790-1252; Fax (510) 790-1252

California Women for Agriculture
2818 East Hamilton
Fresno, CA 93721
(559) 237-2474; Fax (559) 237-4929
E-mail: prestige@oneworld.connect.com

Colusa Farm Show
Post Office Box 240
Colusa, CA 95932
(530) 458-2641; Fax (530) 458-2645
www.thefarmshow.com

Committee for Sustainable Agriculture
406 Main Street, Suite 313
Watsonville, CA 95076
(831) 763-2111; Fax (831) 763-2112
www.csa-efc.org

Commonwealth Club of California
Food and Farming Section
595 Market Street, 2nd Floor
San Francisco, CA 94105
(415) 597-6700; Fax (415) 597-6729
www.commonwealthclub.org

Community Alliance with Family Farmers
Post Office 363
Davis, CA 95617-7857
(530) 756-8518; Fax (530) 756-7857
www.caff.org

Fresno Chamber of Commerce
Agribusiness Council
Post Office Box 1469
Fresno, CA 93716
(559) 495-4800; Fax (559) 495-4811
www.fresnochamber.com/ag.html

Future Farmers of America Foundation
Post Office Box 1283
Sacramento, CA 95812-1283
(916) 443-2282; Fax (916) 448-0766

Great Valley Center
911 13th Street
Modesto, CA 95354
(209) 522-5103; Fax (209) 522-5116
www.greatvalley.org

Heidrick Ag History Center
1962 Hays Lane
Woodland, CA 95776
(530) 666-9700; Fax (530) 666-9712
www.aghistory.org

Hmong American Community Center
Post Office Box 16315
Fresno, CA 93755
(559) 237-4919; Fax (559) 237-5905

Independent Growers Association
Post Office Box 519
33 El Camino Real
Greenfield, CA 93927
(831) 674-5547; Fax (831) 674-3835

International Agri-Center, Inc.
Post Office Box 1475
4450 South Los Pina
Tulare, CA 93275-1475
(559) 688-1751; Fax (559) 686-5065
www.farmshow.org

Los Angeles Area Chamber of Commerce
Natural Resources and Environment Council
350 South Bixel Street
Los Angeles, CA 90017
(213) 580-7552; Fax (213) 580-7511
www.lachamber.org

Madera District Chamber of Commerce
Agribusiness Committee
114 East Yosemite Avenue
Madera, CA 93638
(559) 673-3563; Fax (559) 673-5009
E-mail: madcofc@madnet.net

Marin Agricultural Land Trust
Post Office Box 809
520 Mesa Road
Point Reyes Station, CA 94956
(415) 663-1158; Fax (415) 663-1099
www.malt.org

Modesto Chamber of Commerce
Ag-Aware Program
Post Office Box 884
1114 J Street
Modesto, CA 95353
(209) 577-5757; Fax (209) 571-6490
www.modchamber.org

Multi-Ethnic Small Farm and Community Development
University of California Center
550 East Shaw Avenue, 2nd Floor
Fresno, CA 93710-7702
(559) 486-3760; Fax (559) 442-0335
E-mail: pala8848@aol.com

Organic Farming Research Foundation
Post Office Box 440
Santa Cruz, CA 95061
(831) 426-6606; Fax (831) 426-6670
www.ofrf.org

Pacific Coast Producers
631 North Cluff Avenue
Lodi, CA 95241-1600
(209) 367-8800; Fax (209) 367-1084
www.pcoastp.com

Rural Development Center
744 Laguaradia Street, Suite A
Salinas, CA 93905
(831) 757-5294; Fax (831) 424-7289

Stockton Ag Expo
c/o Greater Stockton Chamber of Commerce
445 West Weber, Suite 220
Stockton, CA 95203
(209) 547-2770; Fax (209) 466-5271
www.schamber@stocktonchamber.org

United Agribusiness League
54 Corporate Park
Irvine, CA 92606-5105
(800) 223-4590; Fax (949) 975-1671
www.ual.org

Ventura County Agricultural Association
916 West Ventura Boulevard
Camarillo, CA 93010
(805) 388-2727; Fax (805) 388-2767

Western Crop Protection Association
3835 North Freeway Boulevard, Suite 140
Sacramento, CA 95834
(916) 568-3660; Fax (916) 565-0113
www.wcpa.org

Western Fairs Association
1776 Tribute Road, Suite 210
Sacramento, CA 95815-4410
(916) 927-3100; Fax (916) 927-6397
www.fairsnet.org

Western Growers Association
17620 Fitch Street
Irvine, CA 92714-6032
(949) 863-1000; Fax (949) 863-9028
www.wga.com
Sacramento Office
1005 12th Street, Suite A
Sacramento, CA 95814
(916) 446-1435; Fax (916) 446-0181

Animals and Livestock

GENERAL

All West/Select Sires
Post Office Box 1803, 95381
1225 Venture Lane
Turlock, CA 95380
(800) 278-8254; Fax (209) 667-8379

California Animal Nutrition Conference
1521 I Street
Sacramento, CA 95814
(916) 441-2272; Fax (916) 446-1063
www.cgfa.org

California Association of Meat Processors
1740 Jeffrey Drive
Yuba City, CA 95991
(916) 660-0598; Fax (916) 660-0598
E-mail: campvicki@jps.net

California Farm Bureau Federation
National Affairs and Research
2300 River Plaza Drive
Sacramento, CA 95833
(916) 561-5610; Fax (916) 561-5693
www.fb.com/cafb

California Veterinary Medical Association
5231 Madison Avenue
Sacramento, CA 95841
(916) 344-4985; Fax (916) 344-6147
www.cvma.net

Hearst Corporation
5 Third Street, Suite 200
San Francisco, CA 94103
(415) 777-0600; Fax (415) 543-3490

North Coast Livestock Protective Association
c/o Sonoma County Farm Bureau
970 Piner Road
Santa Rosa, CA 95403
(707) 544-5575; Fax (707) 544-7452

Pacific Coast Renderers Association
Post Office Box 2415
San Francisco, CA 94126
(415) 441-2121; Fax (415) 441-2221

Producers Livestock Marketing Association
Post Office Box 510, 93639
1022 South Pine Street
Madera, CA 93637
(559) 674-4674; Fax (559) 674-8351

CATTLE

California Beef Council
5726 Sonoma Drive, Suite A
Pleasanton, CA 94566
(925) 484-2333; Fax (925) 484-2686
www.calbeef.org

California Cattlemen's Association
1221 H Street
Sacramento, CA 95814-1910
(916) 444-0845; Fax (916) 444-2194
www.calcattlemen.org

California-Nevada Polled Hereford Association
8500 Rock Springs Road
Penryn, CA 95663
(916) 663-1142; Fax (916) 663-4141

Western Brahman Breeders Association
Post Office Box 2542
Turlock, CA 95381
(209) 667-1442; Fax (209) 667-5572

DAIRY

Alliance of Western Milk Producers
1225 H Street, Suite 102
Sacramento, CA 95814
(916) 447-9941; Fax (916) 447-9942
E-mail: milkjet@aol.com

California Cheese and Butter Association
1721 Indian Wells Way
Clayton, CA 94517
(925) 672-8255; Fax (925) 673-0268
www.cacheeseandbutter.org

California Dairy Herd Improvement Association
150 Clovis Avenue, Suite 102
Clovis, CA 93612
(559) 323-2600; Fax (559) 323-2603
www.cdhia.org

California Dairy Incorporated
Post Office Box 6210
11709 East Artesia Boulevard
Artesia, CA 90702
(562) 865-1291; Fax (562) 860-8633

California Dairy Research Foundation
502 Mace Boulevard, Suite 12
Davis, CA 95616
(530) 753-0681; Fax (530) 753-1453
www.cdrf.org

California Milk Producers Advisory Board
400 Oyster Point Boulevard, Suite 214
South San Francisco, CA 94080
(650) 871-6455; Fax (650) 583-7328
www.calif-dairy.com

Challenge Dairy Products
Post Office Box 2369
11875 Dublin Boulevard, Suite B-230
Dublin, CA 94568
(925) 828-6160; Fax (925) 828-4016
www.challengedairy.com

DairyAmerica
4974 East Clinton Way, Building C221
Fresno, CA 93727
(559) 251-0992; Fax (559) 251-1078
www.dairyamerica.com

Dairy Council of California
1101 National Drive, Suite B
Sacramento, CA 95834
(916) 263-3560; Fax (916) 263-3566
www.dairycouncilofca.org

Dairy Farmers of America
California Area Office
170 North Maple Street, Suite B106
Corona, CA 92880
(909) 493-4900; Fax (909) 493-4901
www.dfamilk.com

Manufacturing Facilities:
Post Office Box 871
Petaluma, CA 94953-0871
(707) 763-1931; Fax (707) 778-2343

Post Office Box 868
Willows, CA 95988
(530) 934-4671; Fax (530) 934-2469

Dairy Institute of California
1127 11th Street, Suite 718
Sacramento, CA 95814
(916) 441-6921; Fax (916) 441-0802
www.dairyinstitute.org

Dairyman's Cooperative Creamery Association/Land O' Lakes
400 South M Street
Tulare, CA 93274
(559) 687-8287; Fax (559) 685-6942

Humboldt Creamery
572 Highway 1
Fortuna, CA 95540
(707) 725-6182; Fax (707) 725-6186

Milk Producers Council
13545 Euclid Avenue
Ontario, CA 91761
(909) 628-6018; Fax (909) 591-7328

Western United Dairymen
1315 K Street
Modesto, CA 95354-0917
(209) 527-6453; Fax (209) 527-0630
E-mail: wud@ix.netcom.com

EQUINE

California Dressage Society
Post Office Box 417
Carmel Valley, CA 93924
(831) 659-5696; Fax (831) 659-2383

California Harness Horse Breeders Association
Post Office Box 254767
Sacramento, CA 95865
(916) 263-7888; Fax (916) 263-7887

California Horse Racing Board
1010 Hurley Way, Suite 300
Sacramento, CA 95825
(916) 263-6000; Fax (916) 263-6042
www.chrb.ca.gov

California Reining Horse Association
41224 Los Ranchos Circle
Temecula, CA 92592
(909) 302-5071; Fax (909) 676-2957
www.calreining.com

California State Horsemen's Association
264 Clovis Avenue, Suite 109
Clovis, CA 93612
(559) 325-1055; Fax (559) 325-1056
www.calstatehorsemen.com

California Thoroughbred Breeders Association
Post Office Box 60018
201 Colorado Place
Arcadia, CA 91066-6018
(626) 445-7800; Fax (626) 574-0852
www.ctba.com

FISH

California Aquaculture Association
Post Office Box 1004
Niland, CA 92257
(760) 359-3474; Fax (760) 359-3308
www.aqua.ucdavis.edu

Northern California Office
3700 Chaney Court
Carmichael, CA 95608
(916) 944-7315; Fax (916) 944-2256

California Fisheries and Seafood Institute
1521 I Street
Sacramento, CA 95814
(916) 441-5560; Fax (916) 446-1063
www.fishhead123.aol.com

Fisherman's Marketing Association
Columbia District
320 Second Street, Suite 2B
Eureka, CA 95501
(707) 442-3789; Fax (707) 442-9166
www.trawl.org

GOATS

Southern Counties Dairy Goat Herd Improvement Association
4239 Corona
Norco, CA 96860
(909) 737-5538

HOGS

California Pork Producers
Post Office Box 1800
Atascadero, CA 93423
(805) 461-5347; Fax (805) 461-5347
E-mail: capork@email.msn.com

POULTRY AND EGGS

California Poultry Federation
3117-A McHenry Avenue
Modesto, CA 95350
(209) 576-6355; Fax (209) 576-6119
www.cpif.org

Pacific Egg and Poultry Association
1521 I Street
Sacramento, CA 95814
(916) 441-0801; Fax (916) 446-1063

Squab Producers of California
409 Primo Way
Modesto, CA 95358
(209) 537-4744; Fax (209) 537-2037
www.squab.com

West Coast United Egg Producers
Post Office Box 2077
Folsom, CA 95763-2077
(916) 985-2323; Fax (916) 358-2961
E-mail: golden59@idt.net

SHEEP

California Wool Growers Association
1225 H Street, Suite 101
Sacramento, CA 95814-1910
(916) 444-8122; Fax (916) 443-1506
E-mail: cwga@gvn.net

Cal-Wool Marketing Association
1010 Shaw Road
Stockton, CA 95215
(209) 466-6866; Fax (209) 466-4439

Western Range Association
6060 Sunrise Vista Drive, Suite 2400
Citrus Heights, CA 95610
(916) 962-1500; Fax (916) 962-1626

Field Crops

BEANS

Cal-Bean and Grain Cooperative
Drawer D
Pixley, CA 93256
(559) 757-3581; Fax (559) 757-1324
E-mail: calbean@lightspeed.net

California Bean Shippers Association
1521 I Street
Sacramento, CA 95814
(916) 441-2514; Fax (916) 446-1063

California Dry Bean Advisory Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-4866; Fax (559) 591-5744
www.nal.usda.gov\snic\foodcomp

COTTON

Calcot
Post Office Box 259
Bakersfield, CA 93302
(661) 327-5961; Fax (661) 861-9870
www.calcot.com

California Cotton Ginners and Growers Associations
1941 North Gateway Boulevard, Suite 101
Fresno, CA 93727
(559) 252-0684; Fax (559) 252-0551
www.ccgga.org

California Planting Cotton Seed Distributors
561 North American Street
Shafter, CA 93263
(661) 399-1400; Fax (661) 399-3169
E-mail: cpcsd@cpcsd.com

Mid-Valley Cotton Growers
Post Office Box 901
Tulare, CA 93275
(559) 686-2823; Fax (559) 685-1550
E-mail: cottonl@lightspeed.net

Western Cotton Shippers Association
1900 North Gateway Boulevard, Suite 114
Fresno, CA 93727
(559) 252-5999; Fax (559) 685-1550
www.westerncotton.com

GRAIN

California Grain and Feed Association
1521 I Street
Sacramento, CA 95814
(916) 441-2251; Fax (916) 446-1063
www.cgfa.org

Newell Grain Growers Association
Post Office Box 576
Tulelake, CA 96134
(530) 667-2603; Fax (530) 667-4845

HAY

California Alfalfa and Forage Association
Post Office Box 162
Davis, CA 95617-0162
(530) 752-9015
www.calhay.org

San Joaquin Valley Hay Growers Association
Post Office Box 1127
Tracy, CA 95378-1127
(209) 835-1662; Fax (209) 835-0719
E-mail: haygrowr@inreach.com

RICE

California Rice Industry Association
701 University Avenue, Suite 205
Sacramento, CA 95825-6757
(916) 929-3996; Fax (916) 929-2553
www.calrice.org

California Wild Rice Board
335 Teegarden Street
Yuba City, CA 95991
(530) 673-1927; Fax (530) 671-4664
E-mail: androus@syix.com

Farmers' Rice Cooperative
2525 Natomas Park Drive, Suite 300
Sacramento, CA 95833
(916) 923-5100; Fax (916) 920-3321
www.farmersrice.com

Rice Producers of California
258 Main Street, Suite 207
Colusa, CA 95932
(530) 438-7423; Fax (530) 458-5769
www.riceproducers.com

Rice Research Advisory Board
Post Office Box 507, 95992
1505 Starr Drive
Yuba City, CA 95993
(530) 673-6247; Fax (530) 674-0426
www.syix.com\rrb

SEEDS

Alfalfa Seed Production Research Advisory Board
531-D North Alta Avenue
Dinuba, CA 93618
(559) 591-4792; Fax (559) 591-5744
E-mail: jdallen@psnw.com

California Crop Improvement Association
Frank G. Parsons Seed Certification Center
One Shields Avenue
University of California, Davis
Davis, CA 95616-8541
(530) 752-0544; Fax (530) 752-4735
www.ccia.ucdavis.edu

California Seed Association
1521 I Street
Sacramento, CA 95814
(916) 441-2251; Fax (916) 446-1063
www.calseed.org

Cal/West Seeds
Post Office Box 1428, 95776
41970 East Main Street
Woodland, CA 95776
(530) 666-3331; Fax (530) 666-5317
www.calwestseeds.com

WHEAT

California Association of Wheat Growers
Post Office Box 255545
Sacramento, CA 95865-5545
(916) 925-5709; Fax (916) 925-6720
E-mail: chadco@compuserve.com

California Wheat Commission
1240A Commerce Avenue
Woodland, CA 95776
(530) 661-1292; Fax (530) 661-1332
E-mail: cawheat@aol.com

FLORAL AND NURSERY

California Association of Nurserymen
3947 Lennane Drive, Suite 150
Sacramento, CA 95834
(916) 928-3900; Fax (916) 567-0505
www.can-online.org

California Chrysanthemum Growers Association
788 San Antonia Road
Palo Alto, CA 94303
(650) 494-1451; Fax (650) 494-1452

California Flower Cooperative
Post Office Box 4819
Salinas, CA 93912
(831) 758-5553; Fax (831) 758-8640

California State Floral Association
1521 I Street
Sacramento, CA 95814
(916) 448-5266; Fax (916) 446-1063
www.flowersweb.com\csfa

FOREST PRODUCTS

Associated California Loggers
555 Capitol Mall, Suite 745
Sacramento, CA 95814
(916) 441-7940; Fax (916) 441-7942
www.assocalog.com

California Redwood Association
405 Enfrente Drive, Suite 200
Novato, CA 94949
(415) 382-0662; Fax (415) 382-8531
www.calredwood.org

Forest Landowners of California
980 Ninth Street, Suite 1600
Sacramento, CA 95814
(916) 972-0273; Fax (916) 979-7892
www.forestlandowners.org

Fruits

GENERAL

California Grape and Tree Fruit League
1540 East Shaw Avenue, Suite 120
Fresno, CA 93710-8000
(559) 226-6330; Fax (559) 222-8326
www.cgtfl.com

California Rare Fruit Growers
2609 Samarkand Drive
Santa Barbara, CA 93105
(805) 687-4542; Fax (805) 682-2533
www.crfg.org

California Tree Fruit Agreement
Post Office Box 968
975 I Street
Reedley, CA 93654-0968
(559) 638-8260; Fax (559) 638-8842
www.caltreefruit.com

Chilean Fresh Fruit Association
300 University Avenue, Suite 207
Sacramento, CA 95825
(916) 927-1217; Fax (916) 927-1297
www.cffa.org

Fruit Growers Laboratory
Post Office Box 272
853 Corporation Street
Santa Paula, CA 93061-0272
(805) 659-0910; Fax (805) 525-4172
www.fglinc.com

Loomis Fruit Growers Association
3550 Taylor Road
Loomis, CA 95650
(916) 652-7251; Fax (916) 652-8892

APPLES

Apple Hill Growers
Post Office Box 494
Camino, CA 95709
(530) 644-7692; Fax (530) 644-7975
www.applehill.com

APRICOTS

Apricot Producers of California
2125 Wylie Drive, Suite 2-A
Modesto, CA 95355
(209) 524-0801; Fax (209) 524-3840
www.apricotproducers.com

CHERRIES

California Cherry Advisory Board
California Cherry Export Association
Post Office Box 877
33 East Oak
Lodi, CA 95841
(209) 368-0685; Fax (209) 368-4309
www.calcherry.com

CITRUS

California Association of Lime Growers
823 Ridge Drive
Fallbrook, CA 92028
(760) 728-4567; Fax (760) 728-4965

California Citrus Mutual
512 North Kaweah Avenue
Exeter, CA 93221-1200
(559) 592-3790; Fax (559) 592-3798
www.cacitrusmutal.com

California Citrus Nursery Society
c/o Paramount Citrus Association
36445 Road 172
Visalia, CA 93292
(559) 798-3170; Fax (559) 798-2806

California Citrus Quality Council
210 Magnolia Avenue, Suite 3
Auburn, CA 95603
(530) 885-1894; Fax (530) 885-1546
E-mail: jpeltier@cwo.com

Sunkist Growers
14130 Riverside Drive
Sherman Oaks, CA 91423
(818) 379-7340; Fax (818) 379-7511
www.sunkist.com

DRIED FRUITS

Dried Fruit Association of California
California Dried Fruit Export Association
710 Striker Avenue
Sacramento, CA 95834
(916) 561-5900; Fax (916) 561-5906
www.dfaofca.com

California Fig Advisory Board
California Fig Institute
3425 North First Street, Suite 109
Fresno, CA 93726
(559) 224-3447; Fax (559) 224-3449
www.californiafigs.com

Raisin Administrative Committee
3445 North First Street, Suite 101
Fresno, CA 93726
(559) 225-0520; Fax (559) 225-0652
www.raisins.org

Raisin Bargaining Association
3425 North First Street, Suite 209
Fresno, CA 93726-6819
(559) 221-1925; Fax (559) 221-0725

Sun Growers of California
Post Office Box 9024
Pleasanton, CA 94566-9024
(925) 463-8200; Fax (925) 463-7492
www.sungrowers.com

Sun-Maid Growers of California
13525 South Bethel Avenue
Kingsburg, CA 93631
(559) 896-8000; Fax (559) 897-2362
www.sunmaid.com

Valley Fig Growers
Post Office Box 1987
Fresno, CA 93718
(559) 237-3893; Fax (559) 237-3898
www.valleyfig.com

DRIED PLUMS (PRUNES)

Prune Bargaining Association
335 Teegarden, Suite B
Yuba City, CA 95991
(530) 674-5636; Fax (530) 674-3804
www.prunebargaining.com

Sun Growers of California
5568 Gibralter Drive
Pleasanton, CA 94588
(925) 463-8200; Fax (925) 463-7492

Sunsweet Growers
901 North Walton Avenue
Yuba City, CA 95993
(530) 674-5010; Fax (530) 674-0132
www.sunsweetgrowers.com

Tule River Cooperative Dryer
16548 Road 168
Woodville, CA 93258
(559) 686-4685; Fax (559) 686-8061

GRAPES AND WINE

Allied Grape Growers
3475 West Shaw Avenue, Suite 103
Fresno, CA 93711
(559) 276-7021; Fax (559) 276-7129
E-mail: alliedgg@aol.com

California Association of Winegrape Growers
555 University Avenue, Suite 250
Sacramento, CA 95825
(916) 924-5370; Fax (916) 924-5374
www.cawg.org

Family Winemakers of California
1400 K Street, Suite 304
Sacramento, CA 95814
(916) 498-7500; Fax (916) 498-7505
www.familywinemakers.org

Wine Institute
425 Market Street, Suite 1000
San Francisco, CA 94105
(415) 512-0151; Fax (415) 442-0742
www.wineinstitute.org

PEACHES

California Canning Peach Association
2300 River Plaza Drive, Suite 110
Sacramento, CA 95833
(916) 925-9131; Fax (916) 925-9030
www.calpeach.com

California Freestone Peach Association
1704 Herndon Road
Ceres, CA 95307
(209) 538-2372; Fax (209) 537-1043
www.calpeach.com

PEARS

California Pear Growers
1220 Melody Lane, Suite 160
Roseville, CA 95678-5181
(916) 774-9550; Fax (916) 774-9552
www.calpear.com

Oregon/Washington/California Pear Bureau
Winter Pear Control Committee
4382 Southeast International Way, Suite A
Milwaukie, OR 97222-4635
(503) 652-9720; Fax (503) 652-9721
www.usapears.com

NUTS

Almond Board of California
1150 Ninth Street, Suite 1500
Modesto, CA 95354
(209) 549-8262; Fax (209) 549-8267
www.almondsarein.com

Almond Growers Council
Almond Hullers' Processing Association
2350 Lecco Way
Merced, CA 95340
(209) 723-7661; Fax (209) 723-7943
www.ahpa.net

Blue Diamond Growers
Post Office Box 1768
1802 C Street
Sacramento, CA 95812
(916) 442-0771; Fax (916) 446-8620
www.bluediamondgrowers.com

California Macadamia Society
Post Office Box 1298
Fallbrook, CA 92088-1298
(760) 728-8081; Fax (760) 728-8081

California Walnut Commission
1540 River Park Drive, Suite 203
Sacramento, CA 95815
(916) 646-3807; Fax (916) 923-2548
www.walnut.org

Diamond Walnut Growers
Post Office Box 95201-1727
1050 South Diamond Street
Stockton, CA 95205
(209) 467-6000; Fax (209) 467-6709
www.diamondofcalifornia.com

Walnut Bargaining Association
542 5th Street, Suite 2
Lincoln, CA 95648
(916) 645-8835; Fax (916) 645-2997
E-mail: icardi@pacbell.net

Walnut Marketing Board
1540 River Park Drive, Suite 203
Sacramento, CA 95815
(916) 922-5888; Fax (916) 923-2548
www.walnut.org

Vegetables

General

Fresh Produce and Floral Council
6301 Beach Boulevard, Suite 150
Buena Park, CA 90621
(714) 739-0177; Fax (714) 739-0226
www.fpfc.org

Avocados

Calavo Growers of California
2530 Red Hill Avenue
Santa Ana, CA 92705
(714) 223-1111; Fax (714) 223-1112
www.calavo.com

California Avocado Society
Post Office Box 4816
Ventura, CA 93007
(805) 644-1184; Fax (805) 644-1184

Beets

California Beet Growers Association
2 West Swain Road
Stockton, CA 95207-4395
(209) 477-5596; Fax (209) 477-1610

Corn

California Corn Growers
Post Office Box 726
Chowchilla, CA 93610
(559) 665-5775; Fax (559) 665-5733

Lettuce

Central California Lettuce Producers Cooperative
512 Pajaro Street
Salinas, CA 93901
(831) 758-2759; Fax (831) 758-6972
E-mail: cclpc@oal.com

Olives

California Olive Association
c/o California League of Food Processors
980 9th Street, Suite 230
Sacramento, CA 95814
(916) 444-9260; Fax (916) 444-2746
www.clfp.com

California Olive Committee
1903 North Fine, Suite 102
Fresno, CA 93727
(559) 456-9096; Fax (559) 456-9099
www.calolive.org

Oberti Olives
12806 Road 26
Madera, CA 93637
(559) 674-8741; Fax (559) 673-3960

Olive Growers Council
121 East Main Street, Suite 6
Visalia, CA 93291
(559) 734-1710; Fax (559) 625-4847

Potatoes

California Sweet Potato Growers Association
Post Office Box 534
Livingston, CA 95334
(209) 394-7935; Fax (209) 394-8433

Sweet Potato Council of California
Post Office 366
Livingston, CA 95334
(209) 358-1685; Fax (209) 358-2750

Tomatoes

California Tomato Commission
1625 East Shaw Avenue, Suite 122
Fresno, CA 93710
(559) 230-0116; Fax (559) 230-0635
www.tomato.org

California Tomato Growers Association
Post Office Box 7398
Stockton, CA 95267
(209) 478-1761; Fax (209) 478-9460
www.ctga.org

Central California Tomato Growers Cooperative
Post Office Box 696
Merced, CA 95341
(209) 722-8086; Fax (209) 383-2084

NATIONAL AGRICULTURAL ORGANIZATIONS

General

American Agricultural Economics Association
415 South Duff Avenue, Suite C
Ames, IA 50010-6600
(515) 233-3202; Fax (515) 233-3101
www.aaea.org/index.html

American Agricultural Editors' Association
Post Office Box 156
New Pregue, MN 56071
(952) 758-6502; Fax (952) 758-5813
www.ageditors.com

American Agri-Women
5582 75th Avenue North East
Salem, OR 97305
(503) 371-1399; Fax (503) 371-4896
www.americanagriwomen.com

American Association of Cereal Chemists
3340 Pilot Knob Road
Saint Paul, MN 55121-2097
(651) 454-7250; Fax (651) 454-0766
www.scisoc.org

American Farm Bureau Federation
600 Maryland Avenue, SW, Suite 800
Washington, D.C. 20024
(202) 484-3600; Fax (202) 484-3604
www.fb.com

American Farmland Trust
California Field Office
260 Russell Avenue, Suite D
Davis, CA 95616
(530) 753-1073; Fax (530) 753-1120
www.farmland.org

Visalia Field Office
1324 West Center Street
Visalia, CA 93291
(559) 627-3708; Fax (559) 627-3821
www.farmland.org

American National Cattle Women
Post Office Box 3881, 80155-3881
5420 South Quebec Street
Englewood, CO 80111
(303) 694-0313; Fax (303) 694-2390
www.beef.org/organzns/ancw.htm

American Society for Enology and Viticulture
Post Office Box 1855, 95617
1784 Picasso Avenue, Suite D
Davis, CA 95616
(530) 727-3439; Fax (530) 727-5004
www.ajev.com

American Society of Agricultural Engineers
2950 Niles Road
Saint Joseph, MI 49085-9659
(616) 429-0300; Fax (616) 429-3852
www.asae.org

American Society of Farm Managers and Rural Appraisers
California Chapter
Post Office Box 838
Woodbridge, CA 95258
(209) 368-3672; Fax (209) 368-3602
www.calasfmra.com

American Vineyard Foundation
Post Office Box 5779
Napa, CA 94581
(707) 252-6911; Fax (707) 252-7672
www.avf.org

Commission on 21st Century Production Agriculture
1400 Independence Avenue, SW
Room 3701 South Building
Washington, D.C. 20250-0524
(202) 720-3139; Fax (202) 690-4420

Food Marketing Institute
655 15th Street, NW
Washington, D.C. 20005
(202) 452-8444; Fax (202) 429-4519
www.fmi.org

Hydroponic Society of America
Post Office Box 1183
El Corrito, CA 94530
(510) 232-2323; Fax (510) 232-2384
www.hsa.hydroponics.org

International Food Information Council
1100 Connecticut Avenue, NW, Suite 430
Washington, D.C. 20036
(202) 296-6540; Fax (202) 296-6547
www.ificinfo.health.org

International Ice Cream Association
1250 H Street, NW, Suite 900
Washington, D.C. 20005
(202) 737-4332; Fax (202) 331-7820
www.idfa.org

National 4-H Council
7100 Connecticut Avenue
Chevy Chase, MD 20815
(301) 961-2840; Fax (301) 961-2894
www.fourhcouncil.edu

National Agri-Marketing Association
11020 King Street, Suite 205
Overland Park, KS 66210
(913) 491-6500; Fax (913) 491-6502
www.nama.org

National Farmers Organization
2853 Geer Road, Suite C
Turlock, CA 95382
(209) 634-6455; Fax (209) 634-6348
www.info.org

Organic Trade Association
Post Office Box 547
74 Fairview Street
Greenfield, MA 01301
(413) 774-7511; Fax (413) 774-6432
www.ota.com

Produce Marketing Association
Post Office Box 6036
1500 Casho Mill Road
Newark, DE 19714-6036
(302) 738-7100; Fax (302) 731-2409
www.pma.com

Quality Chek'd Dairy Products Association
1733 Park Street
Naperville, IL 60563
(630) 717-1110; Fax (630) 717-1126
www.qchekd.com

Soil and Water Conservation Society
7515 Northeast Ankeny Road
Ankeny, IA 50021
(515) 289-2331; Fax (515) 289-1227
www.swcs.org

United Fresh Fruit and Vegetable Association
727 North Washington Street
Alexandria, VA 22314
(703) 836-3410; Fax (703) 836-2049
www.uffva.org

Animals and Livestock

General

American Association of Meat Processors
Post Office Box 269
One Meating Place
Elizabethtown, PA 17022
(717) 367-1168; Fax (717) 367-9096
www.aamp.com

American Society of Animal Science
1111 North Dunlap Avenue
Savoy, IL 61874
(217) 356-3182; Fax (217) 398-4119
www.asas.org

National Institute for Animal Agriculture
1910 Lyda Avenue
Bowling Green, KY 42104
(270) 782-9798; Fax (270) 782-0188
www.lcionline.org

National Meat Association
1970 Broadway, Suite 825
Oakland, CA 94612
(510) 763-1533; Fax (510) 763-6186
www.nmaonline.org

National Renderers Association
801 North Fairfax Street, Suite 207
Alexandria, VA 22314
(703) 683-0155; Fax (703) 683-2626
www.renderers.org

United States Animal Health Association
Post Office Box K227, 23288
8100 Three Chopt Road, Suite 203
Richmond, VA 23229
(804) 285-3210; Fax (804) 285-3367
www.usaha.org

Cattle

American Angus Association
3201 Frederick Avenue
Saint Joseph, MO 64506-2997
(816) 383-5100; Fax (816) 233-9703
www.angus.org

American Brahman Breeders Association
3003 South Loop West, Suite 140
Houston, TX 77054
(713) 349-0854; Fax (713) 349-9795
www.brahman.org

American Hereford Association
Post Office Box 014059, 64101
1501 Wyandotte
Kansas City, MO 64108
(816) 842-3757; Fax (816) 842-6931
www.hereford.org

American-International Charolais Association
Post Office Box 20247, 64195
11700 Northwest Plaza Circle
Kansas City, MO 64153
(816) 464-5977; Fax (816) 464-5759
www.charolaisusa.com

American Jersey Cattle Association
6486 East Main Street
Reynoldsburg, OH 43068-2362
(614) 861-3636; Fax (614) 861-8040
www.usjersey.com

American Shorthorn Association
8288 Hascall Street
Omaha, NE 68124
(402) 393-7200; Fax (402) 393-7203
www.beefshorthornusa.com

Beef Industry Council
444 North Michigan Avenue, Suite 1800
Chicago, IL 60611
(312) 467-5520; Fax (312) 467-9729
www.beef.org

International Livestock Identification Association
201 Livestock Exchange Building
4701 Marion Street
Denver, CO 80216
(303) 294-0895; Fax (303) 294-0918

National Cattlemen's Beef Association
5420 South Quebec Street
Greenwood Village, CO 80111
(303) 694-0305; Fax (303) 694-2851
www.beef.org

North American Limousin Foundation
7383 South Alton Way, Suite 100
Englewood, CO 80112
(303) 220-1693; Fax (303) 220-1884
www.nalf.org

Texas Longhorn Breeders Association of America
2315 North Main Street, Suite 402
Fort Worth, TX 76106
(817) 625-6241; Fax (817) 625-1388
www.tlbaa.com

Dairy

American Butter Institute
2101 Wilson Boulevard, Suite 400
Arlington, VA 22201
(703) 243-6111
www.dairyinfo.com

American Cheese Society
Post Office Box 303
Delavan, WI 53115-0303
(262) 728-4458; Fax (262) 728-1658
www.cheesesociety.org

American Dairy Products Institute
300 West Washington Street, Suite 400
Chicago, IL 60606
(312) 782-4888; Fax (312) 782-5299
www.americandairyproducts.com

American Dairy Science Association
1111 North Dunlap Avenue
Savoy, IL 61874
(217) 356-3182; Fax (217) 398-4119
www.adsa.org

Dairy Management
10255 West Higgins Road, Suite 900
Rosemont, IL 60018-5616
(847) 803-2000; Fax (847) 803-2077
www.dairyinfo.com

International Dairy Foods Association
1250 H Street, NW, Suite 900
Washington, D.C. 20005
(202) 737-4332; Fax (202) 331-7820
www.idfa.org

Milk Industry Foundation
1250 H Street, NW, Suite 900
Washington, D.C. 20005
(202) 737-4332; Fax (202) 737-4332
www.idfa.org

National Cheese Institute
1250 H Street, NW, Suite 900
Washington, D.C. 20005
(202) 737-4250; Fax (202) 331-7820
www.idfa.org

National Milk Producers Federation
2101 Wilson Boulevard, Suite 400
Arlington,VA 22201
(703) 243-6111; Fax (703) 841-9328
www.nmpf.org

United Dairy Cooperative Service
12 North Park Street
Seneca Falls, NY 13148
(315) 568-2750; Fax (315) 568-2752
E-mail: unitedag@flare.net

EQUINE

American Association of Equine Practitioners
4075 Iron Works Parkway
Lexington, KY 40511
(859) 233-0147; Fax (859) 233-1968
www.aaep.org

American Buckskin Registry Association
Post Office Box 3850
Redding, CA 96049-3850
(530) 223-1420; Fax (530) 223-1420

American Donkey and Mule Society
2901 North Elm Street
Denton,TX 76201
(940) 382-6845; Fax (940) 484-8417
www.donkeys.com/adms.html

American Horse Council
1700 K Street, NW, Suite 300
Washington, D.C. 20006
(202) 296-4031; Fax (202) 296-1970
www.horsecouncil.org

American Paint Horse Association (Registry)
Post Office Box 961023
Fort Worth,TX 76161-0023
(817) 834-2742; Fax (817) 834-3152

American Quarter Horse Association
Post Office Box 200
Amarillo,TX 79168-001
(806) 376-4811; Fax (806) 349-6401

American Shire Horse Association
Post Office Box 739
New Castle, CO 81647
(970) 876-5980; Fax (970) 876-1977
wwww.shirehorse.org

Appaloosa Horse Club (Registry)
2720 West Pullman Road
Moscow, ID 83843-0903
(208) 882-5578; Fax (208) 882-8150

Arabian Horse Registry of America, Inc.
Post Office Box 173886
Denver, CO 80217-3886
(303) 450-4748; Fax (303) 450-2841

United States Trotting Association (Registry)
750 Michigan Avenue
Columbus, OH 43215-1191
(614) 224-2291; Fax (614) 224-4575

FISH

American Fisheries Society
5410 Grosvenor Lane, Suite 110
Bethesda, MD 20814
(301) 897-8616; Fax (301) 897-8096
www.fisheries.org

United States Trout Farmers Association
111 West Washington Street, Suite 1
Charleston,WV 25414-1529
(304) 728-2189; Fax (304) 728-2196
www.ustfa.org

United States Tuna Foundation
1101 17th Street, NW, Suite 609
Washington, D.C. 20036
(202) 857-0610; Fax (202) 331-9686

World Aquaculture Society
143 J.M. Parker Coliseum
Louisiana State University
Baton Rouge, LA 70803
(225) 578-3137; Fax (225) 578-3493
www.was.org

GOATS

American Dairy Goat Association
Post Office Box 865
209 West Main Street
Spindale, NC 28160
(828) 286-3801; Fax (828) 287-0476
www.adga.org

HOGS

National Pork Producers Board
1776 Northwest 114th Street
Clive, IA 50325
(515) 223-2600; Fax (515) 223-2646
www.nppc.org

LLAMAS

International Llama Association
California Chapter
1188 Olive Hill Lane
Napa, CA 94558
(707) 255-4971; Fax (707) 251-0887
www.internationalllama.org or
www.llama.org (for CA)

POULTRY AND EGGS

American Egg Board
1460 Renaissance Drive, Suite 301
Park Ridge, IL 60068
(847) 296-7043; Fax (847) 296-7007
www.aeb.org

American Poultry Association
133 Millville Street
Mendon, MA 01756
(508) 473-8769
www.ampltya.com

National Chicken Council
1015 15th Street, NW, Suite 930
Washington, D.C. 20005-2605
(202) 296-2622; Fax (202) 293-4005
www.eatchicken.com

U.S.A. Poultry and Egg Export Council
2300 West Park Place Boulevard, Suite 100
Stone Mountain, GA 30087
(770) 413-0006; Fax (770) 413-0007
www.usapeec.org

SHEEP

American Sheep Industry Association
6911 South Yosemite Street
Englewood, CO 80112-1414
(303) 771-3500; Fax (303) 771-8200
www.sheepusa.org

Field Crops

GENERAL

American Crop Protection Association
1156 15th Street, NW, Suite 400
Washington, D.C. 20005
(202) 296-1585; Fax (202) 463-0474
www.acpa.org

American Feed Industry Association
1501 Wilson Boulevard, Suite 1100
Arlington, VA 22209
(703) 524-0810; Fax (703) 524-1921
www.afia.org

ALFALFA

American Alfalfa Processors Association
9948 West 87th Street, Suite E
Overland Park, KS 66212
(913) 648-6800; Fax (913) 648-2648
www.aapausa.org

BEANS

American Soybean Association
12125 Woodcrest Executive Drive, Suite 100
Saint Louis, MO 63141
(314) 576-1770; Fax (314) 576-2786
www.amsoy.org

National Dry Bean Council
6707 Old Dominion Drive, Suite 315
McLean, VA 22101
(703) 556-9304; Fax (703) 556-9301

COTTON

American Cotton Shippers Association
88 Union Center, Suite 1204
Memphis, TN 38103
(901) 525-2272; Fax (901) 527-8303
www.acsa-cotton.org

Cotton Council International
1521 New Hampshire, NW
Washington, D.C. 20036
(202) 745-7805; Fax (202) 483-4040
www.cottonusa.org

International Cotton Advisory Committee
1629 K Street, NW, Suite 702
Washington, D.C. 20006
(202) 463-6660; Fax (202) 463-6950
www.icac.org

GRAIN

American Association of Grain Inspection and Weighing Agencies
1629 K Street, NW, Suite 1100
Washington, D.C. 20006
(202) 785-6740; Fax (202) 331-4212
E-mail: agriwash@aol.com

Grain Sorghum Producers Association
Post Office Box 5309
Lubbock, TX 79408
(806) 749-3478; Fax (806) 749-9002
www.sorghumgrowers.com

National Grain and Feed Association
1250 I Street, NW, Suite 103
Washington, D.C. 20005-3922
(202) 289-0873; Fax (202) 289-5388
www.ngfa.org

United States Grains Council
1400 K Street, NW, Suite 1200
Washington, D.C. 20005
(202) 789-0789; Fax (202) 898-0522
www.grains.org

HAY

National Hay Association
102 Treasure Island Causeway
St. Petersburg, FL 33706
(800) 707-0014; Fax (727) 367-9608
www.haynha.org

RICE

U.S.A. Rice Federation
Post Office Box 740123
Houston, TX 77274
(713) 270-6699; Fax (713) 270-9021
www.usarice.com

SEEDS

American Seed Trade Association
601 13th Street, NW, 570 South
Washington, D.C. 20005-3807
(202) 638-3128; Fax (202) 638-3171
www.amseed.org

WHEAT

National Association of Wheat Growers
415 2nd Street, NE, Suite 300
Washington, D.C. 20002
(202) 547-7800; Fax (202) 546-2638
www.wheatworld.org

U.S. Wheat Associates
1620 I Street, NW, Suite 801
Washington, D.C. 20006-4005
(202) 463-0999; Fax (202) 785-1052
www.uswheat.org

Wheat Quality Council
Post Office Box 966
Pierre, SD 57501-0966
(605) 224-5187; Fax (605) 224-0517
www.wheatqualitycouncil.org

Floral

American Association of Botanical Gardens and Arboreta
351 Longwood Road
Kennett Square, PA 19348
(610) 925-2500; Fax (610) 925-2700
www.aabga.org

American Horticultural Society
7931 East Boulevard Drive
Alexandria, VA 22308-1300
(703) 768-5700; Fax (703) 768-8700
www.ahs.org

American Horticultural Therapy Association
909 York Street
Denver, CO 80206-3799
(301) 331-3862; Fax (301) 869-2397
www.ahta.org

American Society for Horticultural Science
113 South West Street, Suite 200
Alexandria, VA 22314-2851
(703) 836-4606; Fax (703) 836-2024
www.ashs.org

National Sunflower Association
4023 State Street
Bismark, ND 58501
(701) 328-5100; Fax (701) 328-5101
www.sunflowernsa.com

Forest Products

American Forest and Paper Association
1111 19th Street, NW, Suite 800
Washington, D.C. 20036
(202) 463-2700; Fax (202) 463-2741
www.afandpa.org

American Forests
Post Office Box 2000
Washington, D.C. 20013
(202) 955-4500; Fax (202) 955-4588
www.amfor.org

Forest Landowners Association
Post Office Box 95385
Atlanta, GA 30347
(800) 325-2954; Fax (404) 325-2955
www.forestland.org

Society of American Foresters
5400 Grosvenor Lane
Bethesda, MD 20814
(301) 897-8720; Fax (301) 897-3690
www.safnet.org

Timber Products Manufacturers
951 East 3rd Avenue
Spokane, WA 99202
(509) 535-4646; Fax (509) 534-6106
www.tpmrs.com

TOC Management Services (Timber Operators Council)
6825 Southwest Sandburg Street
Tigard, OR 97223
(503) 620-1710; Fax (503) 620-3935
www.toc.org

Fruits

APPLES

Apple Processors Association
1629 K Street, NW, Suite 1100
Washington, D.C. 20006
(202) 785-6715; Fax (202) 331-4212
www.agriwashington.org

United States Apple Association
6707 Old Dominion Drive, Suite 320
McLean, VA 22101-4456
(703) 442-8850; Fax (703) 790-0845
www.usapple.org

BANANAS

International Banana Association
United Fresh Fruit and Vegetable Association
727 North Washington Street
Alexandria, VA 22314
(703) 836-5499; Fax (703) 836-2049
www.uffva.org

BERRIES

American Cranberry Growers Association
28 Hawthorne
Princeton, NJ 08540
(609) 921-7133

North American Blueberry Council
4995 Golden Foothill Parkway, Suite 2
El Dorado Hills, CA 95762
(916) 933-9399; Fax (916) 933-9777
www.blueberry.org

CHERRIES

Cherry Marketing Institute
Post Office Box 30285
Lansing, MI 48909-7785
(517) 669-4264; Fax (517) 669-3354
www.cherrymkt.org

CITRUS

Citrus Research and Education Center
University of Florida
700 Experiment Station Road
Lake Alfred, FL 33850-2299
(863) 956-1151; Fax (863) 956-4631
www.lal.ufl.edu

National Lime Association
200 North Glebe Road, Suite 800
Arlington,VA 22203-3728
(703) 243-5463; Fax (703) 243-5489
www.lime.org

GRAPES AND WINE

Allied Grape Growers
3475 West Shaw Avenue, Suite 103
Fresno, CA 93711
(559) 276-7021; Fax (559) 276-7129
E-mail: alliedgg@aol.com

American Vineyard Foundation
Post Office Box 5779
Napa, CA 94581
(707) 252-6911; Fax (707) 252-7672
www.avf.org

Concord Grape Association
5775 Peachtree-Dunwoody Road, Suite 500-G
Atlanta, GA 30342
(404) 252-3663; Fax (404) 252-0774
www.concordgrape.org

Wine Institute
425 Market Street, Suite 1000
San Francisco, CA 94105
(415) 512-0151; Fax (415) 442-0742
www.wineinstitute.org

MELONS

National Watermelon Promotion Board
Post Office Box 140065
Orlando, FL 32814-0065
(407) 895-5100; Fax (407) 895-5022
www.watermelon.org

PEACHES

National Peach Council
12 Nicklaus Lane, Suite 101
Columbia, SC 29229
(803) 788-7101; Fax (803) 865-8090

PEARS

Pacific Canned Pear Service
105 South 18th Street, Suite 205
Yakima, WA 98901-2149
(509) 453-4837; Fax (509) 453-4880

NUTS

American Walnut Manufacturers Association
Post Office Box 5046
Zionsville, IN 46077
(317) 873-8780; Fax (317) 873-8780
www.walnutassociation.org

VEGETABLES

American Mushroom Institute
One Massachusetts Avenue, NW, Suite 800
Washington, D.C. 20001
(202) 842-4344; Fax (202) 408-7763
www.americanmushroom.org

Corn Refiners Association, Inc.
1701 Pennsylvania Avenue, NW, Suite 590
Washington, D.C. 20006
(202) 331-1634; Fax (202) 331-2054
www.corn.org

International Pumpkin Association
414 Mason Street, Suite 704
San Francisco, CA 94102
(415) 249-4640; Fax (415) 249-4630
E-mail: festivals@tpnco.com

National Corn Growers Association
1000 Executive Parkway, Suite 105
Saint Louis, MO 63142-6397
(314) 275-9915; Fax (314) 275-7061
www.ncga.com

National Onion Association
822 4th Street, Suite 510
Greeley, CO 80631
(970) 353-5895; Fax (970) 353-5897
www.onions-usa.org

Western Growers Association
17620 Fitch Street
Irvine, CA 92614
(949) 863-1000; Fax (949) 863-9028
www.wga.com

FARM LABOR ORGANIZATIONS

Agricultural Producers
25060 West Avenue Stanford, Suite 200
Valencia, CA 91355-3446
(661) 257-4900; Fax (661) 295-0430
www.apasco.com

Buena Ventura Lemon
Post Office Box 4095, 93007
11175 Nardo Street
Saticoy, CA 93004
(805) 647-1195; Fax (805) 647-8573

California Grower Foundation
176 Main Street, Suite C
Saint Helena, CA 94574
(707) 963-7191; Fax (707) 963-5728

California Processors
425 Military East, Suite J
Benicia, CA 94510
(707) 747-6055; Fax (707) 747-6059

Farm Employers Labor Service
2300 River Plaza Drive
Sacramento, CA 95833
(916) 561-5670; Fax (916) 561-5696
www.fels.org

Grower-Shipper Vegetable Association of Central California
Post Office Box 828
Salinas, CA 93902
(831) 422-8844; Fax (831) 422-0868
www.grower-shipper.com

Grower-Shipper Vegetable Association of Santa Barbara & San Luis Obispo Counties
Post Office Box 10
Guadalupe, CA 93434
(805) 343-2215; Fax (805) 343-6189
E-mail: gsvasbco@silcom.com

Growers Harvesting Committee
Post Office Box 745
Modesto, CA 95353
(209) 527-4404; Fax (209) 529-6971
www.wga.com

Independent Growers Association
Post Office Box 519
Greenfield, CA 93927
(831) 674-5547; Fax (831) 674-3835

National Farmers Organization
2853 Geer Road, Suite C
Turlock, CA 95382
(209) 634-6455; Fax (209) 634-6348
www.nfo.org

Nisei Farmers League
1775 North Fine Street
Fresno, CA 93727
(559) 251-8468; Fax (559) 251-8430
E-mail: nisei@lightspeed.net

Southern California Growers Foundation
Post Office Box 1158, 92244-1158
1411 State Street
El Centro, CA 92243
(760) 353-7243; Fax (760) 353-3622

United Agribusiness League
54 Corporate Park
Irvine, CA 92606-5105
(949) 975-1424; Fax (949) 975-1671
www.ual.org

USDA National Center of Excellence
University of California Center
550 East Shaw Avenue, 2nd Floor
Fresno, CA 93710-7702
(559) 241-6541; Fax (559) 225-1296

Vegetable Bargaining Association of California
Post Office Box 519
Greenfield, CA 93927
(831) 674-5547; Fax (831) 674-3835

WATER AND NATURAL RESOURCES

Association of California Water Agencies
910 K Street, Suite 100
Sacramento, CA 95814
(916) 441-4545; Fax (916) 325-2306
www.acwanet.com

CALFED Bay-Delta Program
1416 9th Street, Suite 1155
Sacramento, CA 95814
(916) 657-2666; Fax (916) 654-9780
www.calfed.ca.gov

California Association of Resource Conservation Districts
801 K Street, Suite 1318
Sacramento, CA 95814
(916) 447-7237; Fax: (916) 447-2532
www.carcd.org

California Central Valley Flood Control Association
910 K Street, Suite 310
Sacramento, CA 95814
(916) 446-0197; Fax (916) 446-2404

California Department of Water Resources
1416 9th Street
Sacramento, CA 95814
(916) 653-5791; Fax (916) 653-6985
www.dwr.water.ca.gov

California Farm Water Coalition
717 K Street, Suite 505
Sacramento, CA 95814-3406
(916) 441-7723; Fax (916) 441-7842
www.cfwc.com

California Groundwater Association
Post Office Box 14369, 95402-6369
3416 Mendocino Avenue, Building B
Santa Rosa, CA 95403
(707) 578-4408; Fax (707) 546-4906
E-mail: wellguy@atdial.net

California Mutual Water Companies Association
7452 Dufferin Avenue
Riverside, CA 92504
(909) 780-1333; Fax (909) 780-1973

California Water Clearinghouse
Post Office Box 2640
Fair Oaks, CA 95628
(916) 966-5933; Fax (916) 966-5944
www.bay-delta.org

Central Valley Project Water Association
1521 I Street
Sacramento, CA 95814
(916) 448-1638; Fax (916) 446-1063
E-mail: cvpassn@aol.com

Colorado River Board of California
770 Fairmont Avenue, Suite 100
Glendale, CA 91203-1035
(818) 543-4676; Fax (818) 543-4685

Family Water Alliance
Post Office Box 365
37 Oak Street
Maxwell, CA 95955
(530) 438-2026; Fax (530) 438-2940
www.familywateralliance.com

Friant Water Users Authority
854 North Harvard Avenue
Lindsay, CA 93247-1715
(559) 562-6305; Fax (559) 562-3496
www.fwua.org

Northern California Water Association
455 Capitol Mall, Suite 335
Sacramento, CA 95814
(916) 442-8333; Fax (916) 442-4035
www.norcalwater.org

Sacramento River Water Contractors Association
910 K Street, Suite 310
Sacramento, CA 95814
(916) 446-0197; Fax (916) 446-2404

State Water Contractors
455 Capitol Mall, Suite 220
Sacramento, CA 95814
(916) 447-7357; Fax (916) 447-2734
www.swc.org

Water Association of Kern County
801 South Mount Vernon
Bakersfield, CA 93307
(661) 397-7426; Fax (661) 397-3403
www.wakc.com

Water Education Foundation
717 K Street, Suite 317
Sacramento, CA 95814
(916) 444-6240; Fax (916) 448-7699
www.water-ed.org

WateReuse Association of California
915 L Street, Suite 1000
Sacramento, CA 95814-3701
(916) 442-2746; Fax (916) 442-0382
www.watereuse.com

SELECTED GOVERNMENT AGENCIES

California Environmental Protection Agency
555 Capitol Mall, Suite 525
Sacramento, CA 95814
(916) 445-3846; Fax 445-6401
www.calepa.ca.gov

Air Resources Board
1001 I Street
Sacramento, CA 95814
(916) 322-2990; Fax (916) 445-5025
www.arb.ca.gov

California Integrated Waste Management Board
1001 I Street
Sacramento, CA 95814
(916) 255-2200; Fax (916) 255-2602
www.ciwmb.ca.gov

Department of Pesticide Regulation
1001 I Street
Sacramento, CA 95814
(916) 445-4300; Fax (916) 324-1452
www.cdpr.ca.gov

Pesticide Enforcement
1001 I Street
Sacramento, CA 95814
(916) 445-3920; Fax (916) 445-3907

Enforcement, Environmental Monitoring and Data Management Division Environmental Monitoring and Pest Management
1001 I Street
Sacramento, CA 95814
(916) 324-4100; Fax (916) 324-4088

Registration and Health Evaluation Division Medical Toxicology
1001 I Street
Sacramento, CA 95814
(916) 445-4233; Fax (916) 324-3506

Registration and Health Evaluation Division Pesticide Registration
1001 I Street
Sacramento, CA 95814
(916) 445-4400; Fax (916) 324-1719

Registration and Health Evaluation Division Worker Health and Safety
1001 I Street
Sacramento, CA 95814
(916) 445-4222; Fax (916) 445-4280

Department of Toxic Substances Control
1001 I Street
Sacramento, CA 95814
(916) 324-1826; Fax (916) 324-1788
www.dtsc.ca.gov

Office of Environmental Health Hazard Assessment
1001 I Street
Sacramento, CA 95814
(916) 324-7572; Fax (916) 327-1097
www.oehha.org

State Water Resources Control Board
1001 I Street
Sacramento, CA 95814
(916) 657-2399; Fax (916) 657-0932
www.swrcb.ca.gov

California Legislative Committees

Assembly Committee on Agriculture and Water Resources
Honorable Barbara Matthews, Chairman
Legislative Office Building
1020 N Street, Suite 362
Sacramento, CA 95814
(916) 319-2084; Fax (916) 319-2184

Senate Committee on Agriculture and Water Resources
Honorable Jim Costa, Chairman
State Capitol, Room 405
Sacramento, CA 95814
(916) 445-2206; Fax (916) 327-8290

California Resources Agency

1416 9th Street, Suite 1311
Sacramento, CA 95814
(916) 653-5656; Fax (916) 653-8102
www.ceres.ca.gov

California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219
(415) 904-5200; Fax (415) 904-5400
www.ceres.ca.gov/coastalcomm/web/

California Coastal Conservancy
1330 Broadway, Suite 1100
Oakland, CA 94612-2530
(510) 286-1015; Fax (510) 286-0470
www.coastalconservancy.ca.gov

California Energy Commission
1516 9th Street
Sacramento, CA 95814
(916) 654-4989; Fax (916) 654-4420
www.energy.ca.gov

Colorado River Board of California
770 Fairmont Avenue, Suite 100
Glendale, CA 91203-1035
(818) 543-4676; Fax (818) 543-4685

Department of Conservation
801 K Street, Suite 2400
Sacramento, CA 95814
(916) 322-1080; Fax (916) 445-0732
www.consrv.ca.gov

Department of Fish and Game
1416 9th Street, 12th Floor
Sacramento, CA 95814
(916) 653-6420; Fax (916) 653-1856
www.dfg.ca.gov

Department of Forestry and Fire Protection
1416 9th Street, Room 1505
Sacramento, CA 95814
(916) 653-7772; Fax (916) 653-4171
www.fire.ca.gov

Department of Parks and Recreation
1416 9th Street, 14th Floor
Sacramento, CA 95814
(916) 653-6995; Fax (916) 653-9824
www.cal-parks.ca.gov

Department of Water Resources
1416 9th Street, Room 1115-1
Sacramento, CA 95814
(916) 653-7007; Fax (916) 653-6985
www.dwr.water.ca.gov

CALFED Bay-Delta Program
1416 9th Street, Suite 1155
Sacramento, CA 95814
(916) 657-2666; Fax (916) 654-9780
calfed.ca.gov

Reclamation Board
1416 9th Street, Room 1601
Sacramento, CA 95814-5509
(916) 653-5434; Fax (916) 653-5805

California State Lands Commission

100 Howe Avenue, Suite 100 S
Sacramento, CA 95825-8202
(916) 574-1900; Fax (916) 574-1810
www.slc.ca.gov

California Technology, Trade and Commerce Agency

INTERNATIONAL FIELD OFFICES

China: Service to Southern China, Hong Kong and Taiwan
California Office of Trade and Investment
Suite 207, St. George's Building
2, Ice House Street
Central, Hong Kong
(011-852) 2877-3600; Fax (011-852) 2877-2691

China: Service to Northern China and Shanghai
California Office of Trade and Investment
Suite 703, Central Plaza
227 Huang Pi North Road
Shanghai 200003, China
(011-86-21) 6375-8866
Fax (011-86-21) 6375-8486
E-mail: shanghai@commerce.ca.gov

Germany: Service to Germany, Italy, Switzerland, Austria and Eastern Europe
California Office of Trade and Investment
Bockenheimer Landstrasse 97
60325 Frankfurt am Main, Germany
(011-49-69) 743-2461
Fax (011-49-69) 745-0005
E-mail: frankfurt@commerce.ca.gov

Israel
California Office of Trade and Investment
Post Office Box 45005
Jerusalem, 91450 Israel
(011-972-2) 571-0199; Fax (011-972-2) 571-0713
E-mail: jerusalem@commerce.ca.gov

Japan
California Office of Trade and Investment
Kowa 35 Building
1-14-14, Akasaka, Minato-ku
107-0052 Tokyo, Japan
(011-81-3) 3583-3140; Fax (011-81-3) 3584-6613

Korea
California Office of Trade and Investment
Leema Building, 4th Floor
146-1, Susong-Dong, Chongro-Ku
Seoul, 110-140, Korea
(011-82-2) 733-2341; Fax (011-82-2) 733-2344

Mexico: Service to Mexico, Central America and South America
California Office of Trade and Investment
Paseo de la Reforma No. 265 – Piso 14
Col. Cuauhtemoc
06500 Mexico, D.F.
(011-52-5) 533-1111; Fax (011-52-2) 533-5202

Singapore: Service to ASEAN
California Office of Trade and Investment
200 Cantonment Road
02-05 Southpoint
Singapore 089763
(011-65) 324-0363; Fax (011-65) 225-8330
E-mail: singapore@commerce.ca.gov

South Africa: Service to Sub-Saharan Africa
California Office of Trade and Investment
Post Office Box 449
Parklands 2121, Johannesburg
Republic of South Africa
(011-27-11) 447-5391
Fax (011-27-11) 447-5393
E-mail: johannesburg@commerce.ca.gov

Taiwan
California Office of Trade and Investment
7C04/05 Taipei World Trade Center
5 Hsin Yi Road, Section 5
Taipei 110 Taiwan
(011-886-2) 2758-6223
Fax (011-886-2) 2723-9973
E-mail: taipei@commerce.ca.gov

United Kingdom: Service to United Kingdom, France, Spain, Belgium, Netherlands, Scandinavia and Portugal
California Office of Trade and Investment
8 Saint James's Place
London SW1A 1NP, United Kingdom
(011-44-20) 7495-3141
Fax (011-44-20) 7495-0818
E-mail: london@commerce.ca.gov

U.S. Bureau of Reclamation

2800 Cottage Way
Sacramento, CA 95825
(916) 978-5100; Fax (916) 978-5599
www.mp.usbr.gov

U.S. Department of Agriculture – California Offices

Agricultural Market Service
2202 Monterey Street, Suite 102-B
Fresno, CA 93721
(559) 487-5901; Fax (559) 487-5906
www.ams.usda.gov

Agricultural Research Service
800 Buchanan Street
Albany, CA 94710
(510) 559-6060; Fax (510) 559-5779
www.pwa.ars.usda.gov/rllist.html

Animal and Plant Health Inspection Services
Veterinary Services
Western Region Office – California Area
9580 Micron Avenue, Suite E
Sacramento, CA 95827
(916) 857-6170; Fax (916) 857-6196
www.aphis.usda.gov

Farm Service Agency
430 G Street, Suite 4161
Davis, CA 95616-4161
(530) 792-5520; Fax (530) 792-5555
www.fsa.usda.gov/ca/ca.htm

Food and Nutrition Services
550 Kearny Street, Room 400
San Francisco, CA 94108-2518
(415) 705-1310; Fax (415) 705-1364
www.fns.usda.gov/fns

Food Safety Inspection Services
620 Central Avenue, Building 2C, Room 108
Alameda, CA 94501
(510) 337-5074; Fax (510) 337-5081
www.fsis.usda.gov

Forest Service
1323 Club Drive
Vallejo, CA 94592
(707) 562-9000; Fax (707) 762-9091
www.r5.fs.fed.us

Grain Inspection, Packers and Stockyards Administration
1220 N Street, Room A-471
Sacramento, CA 95814
(916) 654-0743; Fax (916) 653-2409
www.usda.gov/gipsa

National Resources Conservation Service
430 G Street, Suite 4164
Davis, CA 95616-4164
(530) 792-5600; Fax (530) 792-5790
www.ca.nrcs.usda.gov

Risk Management Agency
430 G Street, Suite 4168
Davis, CA, 95616-4168
(530) 792-5850; Fax (530) 792-5893
www.rma.usda.gov/aboutrma/fields/ca_rso/index.html

Rural Development
430 G Street, Suite 4169
Davis, CA 95616-4169
(530) 792-5800; Fax (530) 792-5837
www.rurdev.usda.gov/ca/index.html

U.S. Department of Agriculture – National Offices

1400 Independence Avenue
Washington, D.C. 20250
(202) 720-7454; Fax (202) 720-5043
www.usda.gov

FARM AND FOREIGN AGRICULTURAL SERVICES

Farm Service Agency
Public Affairs
(202) 720-5237; Fax (202) 690-2828
www.fsa.usda.gov

Foreign Agricultural Service
Information Division
(202) 720-7115; Fax (202) 720-1727
www.fas.usda.gov

Risk Management Agency
General Information
(202) 690-2539; Fax (202) 690-5889
www.rma.usda.gov

FOOD, NUTRITION AND CONSUMER SERVICES

Center for Nutrition Policy and Promotion
Public Information
(202) 418-2312; Fax (202) 208-2321
www.usda.gov/cnpp

Food and Nutrition Services
Governmental Affairs
(703) 305-2286; Fax (703) 305-1117
www.fns.usda.gov/fns

FOOD SAFETY SERVICES

Food Safety Inspection Service
Press Officer
(202) 720-9113; Fax (202) 720-5704
www.fsis.usda.gov/i

MARKETING AND REGULATORY PROGRAM

Agricultural Marketing Service
Public Affairs
(202) 720-8998; Fax (202) 720-7135
www.ams.usda.gov

Animal and Plant Health Inspection Service
Legislative and Public Affairs
(202) 720-2511; Fax (202) 720-3982
www.aphis.usda.gov

Grain Inspection, Packers and Stockyards Administration
Public Affairs
(202) 720-5091; Fax (202) 205-9237
www.usda.gov/gipsa

NATURAL RESOURCES AND ENVIRONMENT

Forest Service
Media Office
(202) 205-1342; Fax (202) 205-0885
www.fs.fed.us

Natural Resources Conservation Service
Conservation Communications
(202) 720-3210; Fax (202) 720-1564
www.nrcs.usda.gov

RESEARCH, EDUCATION AND ECONOMICS PROGRAMS

Agricultural Research Service
Information Staff
(301) 504-1638; Fax (301) 504-1648
www.ars.usda.gov

Cooperative State Research, Education and Extension Service
Communication and Information Access
(202) 720-2677; Fax (202) 690-0289
www.reeusda.gov

Economic Research Service
Information Center
(202) 694-5050; Fax (202) 694-5734
www.ers.usda.gov

National Agricultural Library
Public Affairs
(301) 504-6778; Fax (301) 504-7042
www.nalusda.gov

National Agricultural Statistics Service
Information Hotline
(800) 727-9540; Fax (202) 690-2090
www.usda.gov/nass

RURAL DEVELOPMENT

Office of Community Development
Education Liaison
(202) 619-7980; Fax (202) 401-7420
www.rurdev.usda.gov/ocd

Rural Business-Cooperative Service
Cooperative Services Program
(202) 720-6483; Fax (202) 720-4641
www.rurdev.usda.gov/rbs

Rural Housing Service
Legislative and Public Affairs
(202) 690-1727; Fax (202) 690-1696
www.rurdev.usda.gov/rhs

Rural Utilities Service
Legislative and Public Affairs
(202) 720-1255; Fax (202) 205-9219
www.rurdev.usda.gov/rus

UNIVERSITY AGRICULTURAL PROGRAMS

UC Cooperative Extension County Offices

Alameda County
University of California
1131 Harbor Bay Parkway, Suite 131
Alameda, CA 94502
(510) 567-6812; Fax (510) 567-6813
E-mail: cealameda@ucdavis.edu

Amador County
University of California
12200 Airport Road
Jackson, CA 95642
(209) 223-6482; Fax (209) 223-3279
E-mail: ceamador@ucdavis.edu

Butte County
2279-B Del Oro Avenue
Oroville, CA 95965
(530) 538-7201; Fax (530) 538-7140
E-mail: cebutte@ucdavis.edu

Calaveras County
891 Mountain Ranch Road
San Andreas, CA 95249
(209) 754-6472; Fax (209) 754-6472
E-mail: cecalaveras@ucdavis.edu

Colusa County
Post Office Box 180
100 Sunrise Boulevard, Suite E
Colusa, CA 95932
(530) 458-0570; Fax (530) 646-6708
E-mail: cecolusa@ucdavis.edu

Contra Costa County
University of California
75 Santa Barbara Road, 2nd Floor
Pleasant Hill, CA 94523-4488
(925) 646-6540; Fax (925) 646-6708
E-mail: cecontracosta@ucdavis.edu

Del Norte County
586 G Street
Crescent City, CA 95531
(707) 464-4711; Fax (707) 464-7520
E-mail: cedelnorte@ucdavis.edu

El Dorado County
311 Fair Lane
Placerville, CA 95667
(530) 621-5502; Fax (530) 642-0803
E-mail: ceeldorado@ucdavis.edu

Fresno County
1720 South Maple Avenue
Fresno, CA 93702
(559) 456-7285; Fax (559) 456-7575
E-mail: cefresno@ucdavis.edu

Glenn County
Post Office Box 697
County Road, 200 East
Orland, CA 95963
(530) 865-1107; Fax (530) 865-1109
E-mail: ceglenn@ucdavis.edu

Humboldt County
5630 South Broadway
Eureka, CA 95503-6999
(707) 445-7351; Fax (707) 444-9334
E-mail: cehumboldt@ucdavis.edu

Imperial County
1050 East Holton Road
Holtville, CA 92250-9615
(760) 352-9474; Fax (760) 352-0846
E-mail: ceimperial@ucdavis.edu

Inyo–Mono Counties
207 West South Street
Bishop, CA 93514
(760) 873-7854; Fax (760) 872-1610
E-mail: ceinyomono@ucdavis.edu

Kern County
1031 South Mount Vernon Avenue
Bakersfield, CA 93307
(661) 868-6200; Fax (661) 861-6208
E-mail: cekern@ucdavis.edu

Kings County
680 North Campus Drive, Suite A
Hanford, CA 93230
(559) 582-3211 ext 2730; Fax (559) 582-5166
E-mail: cekings@ucdavis.edu

Lake County
883 Lakeport Boulevard
Lakeport, CA 95453
(707) 263-6838; Fax (707) 263-3963
E-mail: celake@ucdavis.edu

Lassen County
707 Nevada Street
Susanville, CA 96130
(530) 257-6363; Fax (530) 257-6129
E-mail: celassen@ucdavis.edu

Los Angeles County
2 Coral Circle
Monterey Park, CA 91755
(323) 838-8330; Fax (323) 838-7449
E-mail: celosangeles@ucdavis.edu

Madera County
328 Madera Avenue
Madera, CA 93637
(559) 675-7879; Fax (559) 675-0639
E-mail: cemadera@ucdavis.edu

Marin County
1682 Novato Boulevard, Suite 150-B
Novato, CA 94947
(415) 499-4204; Fax (415) 499-4209
E-mail: cemarin@ucdavis.edu

Mariposa County
5009 Fairgrounds Road
Mariposa, CA 95338-9435
(209) 966-2417; Fax (209) 966-5321
E-mail: cemariposa@ucdavis.edu

Mendocino County
Agricultural Center/Courthouse
579 Low Gap Road
Ukiah, CA 95482
(707) 463-4495; Fax (707) 463-4477
E-mail: cemendocino@ucdavis.edu

Merced County
2145 Wardrobe Avenue
Merced, CA 95340-6496
(209) 385-7403; Fax (209) 722-8856
E-mail: cemerced@ucdavis.edu

Modoc County
202 West 4th Street
Alturas, CA 96101
(530) 233-6400; Fax (530) 233-3840
E-mail: cemodoc@ucdavis.edu

Monterey County
1432 Abbot Street
Salinas, CA 93901
(831) 759-7350; Fax (831) 758-3018
E-mail: cemonterey@ucdavis.edu

Napa County
1710 Soscol Avenue, Suite 4
Napa, CA 94559-1315
(707) 253-4221; Fax (707) 253-4434
E-mail: cenapa@ucdavis.edu

Nevada County
255 South Auburn Street
Grass Valley, CA 95945
(530) 273-4563; Fax (530) 273-4769
E-mail: cenevada@ucdavis.edu

Orange County
1045 Arlington Drive
Costa Mesa, CA 92626
(714) 708-1606; Fax (714) 708-2754
E-mail: ceorange@ucdavis.edu

Placer County
11477 E Avenue, DeWitt Center
Auburn, CA 95603
(530) 889-7385; (Fax) 530-889-7397
E-mail: ceplacer@ucdavis.edu

Plumas–Sierra Counties
208 Fairgrounds Road
Quincy, CA 95971
(530) 283-6270; Fax (530) 283-6088
E-mail: ceplumassierra@ucdavis.edu

Riverside County
21150 Box Springs Road, Suite 202
Moreno Valley, CA 92557-8708
(909) 683-6491; Fax (909) 788-2615
E-mail: ceriverside@ucdavis.edu

Sacramento County
4145 Branch Center Road
Sacramento, CA 95827-3898
(916) 875-6913; Fax (916) 875-6233
E-mail: cesacramento@ucdavis.edu

San Benito County
649-A San Benito Street
Hollister, CA 95023-3952
(831) 637-5346; Fax (831) 637-7111
E-mail: cesanbenito@ucdavis.edu

San Bernardino County
777 East Rialto Avenue
San Bernardino, CA 92415-0730
(909) 387-2171; Fax (909) 387-3306
E-mail: cesanbernardino@ucdavis.edu

San Diego County
5555 Overland Avenue, Building 4
San Diego, CA 92123-1219
(858) 694-2845; Fax (858) 694-2849
E-mail: cesandiego@ucdavis.edu

San Francisco County
300 Piedmont Avenue
Building C, Suite 305-A
San Bruno, CA 94066
(650) 871-7559; Fax (650) 871-7399
E-mail: cesanfrancisco@ucdavis.edu

San Joaquin County
420 South Wilson Way
Stockton CA 95205
(209) 468-2085; Fax (209) 462-5181
E-mail: cesanjoaquin@ucdavis.edu

San Luis Obispo County
2156 Sierra Way, Suite C
San Luis Obispo, CA 93401
(805) 781-5940; Fax (805) 781-4316
E-mail: cesanluisobispo@ucdavis.edu

San Mateo County
625 Miramonte Street, Suite 200
Half Moon Bay, CA 94019
(650) 726-9059; Fax (650) 726-9267
E-mail: cesanmateo@ucdavis.edu

Santa Barbara County
624 West Foster Road, Suite A
Santa Maria, CA 93455
(805) 934-6240; Fax (805) 934-6333
E-mail: cesantabarbara@ucdavis.edu

Santa Clara County
1005 Timothy Drive
San Jose, CA 95133
(408) 299-2635; Fax (408) 298-5160
E-mail: cesantaclara@ucdavis.edu

Santa Cruz County
1432 Freedom Boulevard
Watsonville, CA 95076-2796
(831) 763-8040; Fax (831) 763-8006
E-mail: cesantacruz@ucdavis.edu

Shasta County
1851 Hartnell Avenue
Redding, CA 96002-2217
(530) 224-4900; Fax (530) 224-4904
E-mail: ceshasta@ucdavis.edu

Siskiyou County
1655 South Main Street
Yreka, CA 96097
(530) 842-2711; Fax (530) 842-6931
E-mail: cesiskiyou@ucdavis.edu

Solano County
501 Texas Street
Fairfield, CA 94533-4498
(707) 421-6790; Fax (707) 429-5532
E-mail: cesolano@ucdavis.edu

Sonoma County
2604 Ventura Avenue, Room 100-P
Santa Rosa, CA 95403-2894
(707) 565-2621; Fax (707) 565-2623
E-mail: cesonoma@ucdavis.edu

Stanislaus County
3800 Cornucopia Way, Suite A
Modesto, CA 95355
(209) 525-6800; Fax (209) 525-6840
E-mail: cestanislaus@ucdavis.edu

Sutter–Yuba Counties
142-A Garden Highway
Yuba City, CA 95991-5593
(530) 822-7515; Fax (530) 673-5368
E-mail: cesutteryuba@ucdavis.edu

Tehama County
1754 Walnut Street
Red Bluff, CA 96080
(530) 527-3101; Fax (530) 527-0917
E-mail: cetehama@ucdavis.edu

Trinity County
Post Office Box 490
Trinity County Fairgrounds, Highway 3
Hayfork, CA 96041
(530) 628-5495; Fax (530) 628-4171
E-mail: cetrinity@ucdavis.edu

Tulare County
2500 West Burrell Avenue
Visalia, CA 93291-4584
(559) 733-6363; Fax (559) 733-6720
E-mail: cetulare@ucdavis.edu

Tuolumne County
2 South Green Street
Sonora, CA 95370
(209) 533-5695; Fax (209) 532-8978
E-mail: cetuolumne@ucdavis.edu

Ventura County
669 County Square Drive, Suite 100
Ventura, CA 93003-5401
(805) 645-1451; Fax (805) 645-1474
E-mail: ceventura@ucdavis.edu

Yolo County
70 Cottonwood Street
Woodland, CA 95695
(530) 666-8143; Fax (530) 666-8736
E-mail: ceyolo@ucdavis.edu

California State University

California State University, Chico
College of Agriculture
Chico, CA 95929-0310
(530) 898-5844; Fax (530) 898-5845
www.csuchico.edu/agr

California State University, Fresno
California Agricultural Technology Institute
2910 East Barstow Avenue, M/S 115
Fresno, CA 93740-8009
(559) 278-2361; Fax (559) 278-4849
cati.csufresno.edu

School of Agricultural Sciences and Technology
2415 East San Ramon Avenue, M/S 79
Fresno, CA 93740-8033
(559) 278-2061; Fax (559) 278-4496
www.csufresno.edu/CAST/default.htm

California Polytechnic State University, Pomona
College of Agriculture
3801 West Temple Avenue
Pomona, CA 91768
(909) 869-2200; Fax (909) 869-4454
www.csupomona.edu/~agri

California Polytechnic State University, San Luis Obispo
College of Agriculture
San Luis Obispo, CA 93407
(805) 756-2161; Fax (805) 756-6577
www.calpoly.edu/~cagr

University of California

Division of Agriculture and Natural Resources (DANR)
danr.ucop.edu

Office of the Vice President
1111 Franklin Street, 6th Floor
Oakland, CA 94607-5200
(510) 987-0024; Fax (510) 451-2317

Administration
(510) 987-0135; Fax (510) 763-6436

Governmental and External Relations
(510) 987-0036; Fax (510) 465-2659

DANR Central Coast and South Region
Highlander Hall, Building C, Room 130
University of California, Riverside
Riverside, CA 92521
(909) 787-3321; Fax (909) 787-4675
ccsr.ucdavis.edu

DANR Central Valley Region
Kearney Agricultural Center
9240 South Riverbend Avenue
Parlier, CA 93648
(559) 646-6518; Fax (559) 646-6513
www.uckac.edu/danrcvr

DANR North Coast and Mountain Region
DANR Building, Hopkins Road
University of California, Davis
Davis, CA 95616-8575
(530) 787-2761; Fax (530) 787-4675
uccencmr.ucdavis.edu

UC Campus Agricultural Colleges

University of California, Berkeley
College of Natural Resources
Berkeley, CA 94720
(510) 642-7171; Fax (510) 642-4612
www.cnr.berkeley.edu

University of California, Davis
College of Agricultural and Environmental Sciences
One Shields Avenue, 150 Mrak
Davis, CA 95616-8571
(530) 752-1605; Fax (530) 752-9049
www.aes.ucdavis.edu

School of Veterinary Medicine
One Shields Avenue
Davis, CA 95616-8754
(530) 752-1360; Fax (530) 752-2801
www.vetmed.ucdavis.edu

University of California, Riverside
College of Natural and Agricultural Sciences
Riverside, CA 92521
(909) 787-3101; Fax (909) 787-4190
www.cnas.ucr.edu

University of California, Santa Cruz
Center for Agro-Ecology and Sustainable Food Systems
Santa Cruz, CA 95064
(831) 459-4140; Fax (831) 459-2799
zzyx.ucsc.edu/casfs/index.html

UC Research and Extension Centers

Bay Area Research and Extension Center
90 North Winchester Boulevard
Santa Clara, CA 95050
(408) 296-1672; Fax (408) 296-5729

Desert Research and Extension Center
1004 East Holton Road
El Centro, CA 92243
(760) 356-3060; Fax (760) 356-3073
uccesouth.ucr.edu/DREC.html

Hopland Research and Extension Center
4070 University Road
Hopland, CA 95449
(707) 744-1424; Fax (707) 744-1040
E-mail: uchrec@ucdavis.edu

Intermountain Research and Extension Center
Post Office Box 850
Tulelake, CA 96134
(530) 667-2719; Fax (530) 667-5265

Lindcove Research and Extension Center
22963 Carson Avenue
Exeter, CA 93221-9744
(559) 592-2408; Fax (559) 592-5947
E-mail: uclrec@ucdavis.edu

Sierra Foothill Research and Extension Center
8279 Scott Forbes Road
Browns Valley, CA 95918
(530) 639-8800; Fax (530) 639-2419

South Coast Research and Extension Center
7601 Irvine Boulevard
Irvine, CA 92618
(949) 653-1810; Fax (949) 653-1800

Veterinary Medicine Teaching and Research Center
University of California, Davis
18830 Road 112
Tulare, CA 93274
(559) 688-1731; Fax (559) 686-4231
www.vetmed.ucdavis.edu/vetext/home.html

West Side Research and Extension Center
Post Office Box 158
17353 West Oakland Avenue
Five Points, CA 93624
(559) 884-2411; Fax (559) 884-2216

Statewide and Campus Programs

UC BERKELEY

Biotechnology Research and Education Program
2150 Kittredge Street, Suite 4-C
Berkeley, CA 94720-3340
(510) 643-0725; Fax (510) 643-7839
www.biotech.berkeley.edu

Center for Forestry and Integrated Hardwood Range Management Program
160 Mulford Hall, MC 3114
Berkeley, CA 94720-3114
(510) 643-5428; Fax (510) 643-3490
danr.ucop.edu/ihrmp

Forest Products Laboratory
1301 South 46th Street
Richmond, CA 94804-4698
(510) 215-4200; Fax (510) 215-4299
www.ucfpl.ucop.edu

Giannini Foundation of Agricultural and Resource Economics
207 Giannini Hall
Berkeley, CA 94720-3310
(510) 642-3345; Fax (510) 643-8911

Kearney Foundation of Soil Science
140 Giannini Hall, Suite 3100
Berkeley, CA 94720-3100
(510) 643-2324; Fax (510) 643-2940
www.cnr.berkeley.edu/~gsposito/Kearney

UC DAVIS

Agricultural Issues Center
One Shields Avenue
Davis, CA 95616-8514
(530) 752-2320; Fax (530) 752-5451
aic.ucdavis.edu

Agricultural Personnel Management Program
One Shields Avenue
Davis, CA 95616-8514
(530) 752-2320; Fax (530) 752-5451

Biological and Agricultural Engineering
One Shields Avenue
Davis, CA 95616-5294
(530) 752-6167; Fax (530) 752-2640

Center for Aquatic Biology and Aquaculture
One Shields Avenue, 3202 Meyer Hall
Davis, CA 95616-8525
(530) 752-7601; Fax (530) 752-4508
aqua.ucdavis.edu

Center for Consumer Research
One Shields Avenue
Davis, CA 95616-8598
(530) 752-2774; Fax (530) 752-3975
ccr.ucdavis.edu

Center for Cooperatives
One Shields Avenue
Davis, CA 95616
(530) 752-2408; Fax (530) 752-5451
cooperatives.ucdavis.edu

Genetic Resources Conservation Program
One Shields Avenue
Davis, CA 95616-8602
(530) 754-8501; Fax (530) 754-8505
www.grcp.ucdavis.edu

IR-4 Program, Western Region
One Shields Avenue, 4218 Meyer Hall
Davis, CA 95616-8588
(530) 752-7633; Fax (530) 752-2866

Mosquito Research Program
One Shields Avenue
Davis, CA 95616-8584
(530) 752-6983; Fax (530) 752-1537
entomology.ucdavis.edu/mosquitonet/ucmrp.html

Small Farm Center
One Shields Avenue
Davis, CA 95616-8699
(530) 752-8136; Fax (530) 752-7716
www.sfc.ucdavis.edu

Statewide Integrated Pest Management Project
One Shields Avenue
Davis, CA 95616-8621
(530) 752-8350; Fax (530) 752-6004
www.ipm.ucdavis.edu

Sustainable Agriculture Research and Education Program
One Shields Avenue
Davis, CA 95616-8716
(530) 752-7556; Fax (530) 754-8550
www.sarep.ucdavis.edu

Vegetable Research and Information Center
One Shields Avenue
Davis, CA 95616-8746
(530) 752-1748; Fax (530) 752-9659
vric.ucdavis.edu

Weed Research and Information Center
One Shields Avenue
Davis, CA 95616-8746
(530) 752-7091; Fax (530) 752-4604
wric.ucdavis.edu

Wildlife, Fish and Conservation Biology
Sea Grant Extension Program
One Shields Avenue
Davis, CA 95616-8751
(530) 752-1497; Fax (530) 752-4154
www.seafood.ucdavis.edu/organize/sgep.htm

4-H Youth Development Program
One Shields Avenue
Davis, CA 95616-8575
(530) 754-8518; Fax (530) 754-8541
fourh.ucdavis.edu

UC RIVERSIDE

Center for Water Resources
Riverside, CA 92521-0436
(909) 787-4327; Fax (909) 787-5295

AGRICULTURAL PUBLICATIONS

AG Alert
California Farm Bureau Federation
2300 River Plaza Drive
Sacramento, CA 95833
(916) 561-5578; Fax (916) 561-5695
www.cfbf.com/agalert.htm

Agribusiness Fieldman
4969 East Clinton Way, Suite 104
Fresno, CA 93727-1549
(559) 252-7000; Fax (559) 252-7387
E-mail: westag@psnw.com

Agribusiness Fresh Fruit and Raisin News
Post Office Box 669
Sanger, CA 93657
(559) 875-4585; Fax (559) 875-4587
E-mail: dairyabz@cybergate.com

Almond Facts
Blue Diamond Growers
1802 C Street
Sacramento, CA 95814
(916) 442-0771; Fax (916) 325-2880

American Small Farm Magazine
267 Broad Street
Westerville, OH 43018
(614) 895-3755; Fax (614) 895-3757
www.smallfarm.com

American Vineyard Magazine
Post Office Box 626
Clovis, CA 93613-0626
(559) 298-6675; Fax (559) 323-6016
www.malcolmmedia.com/amvine.htm

California Agribusiness Dairyman
Post Office Box 669
Sanger, CA 93657
(559) 875-4585: Fax (559) 875-4586
E-mail: dairyabz@cybergate.com

California Agricultural Technology Institute Update
California State University, Fresno
2910 East Barstow Avenue, M/S 115
Fresno, CA 93740-8009
(559) 278-2361; Fax (559) 278-4849
www.atinet.org/cati

California Agriculture
1111 Franklin Street, 6th Floor
Oakland, CA 94607-5200
(510) 987-0044; Fax (510) 465-2659
www.danr.ucop.edu/calag

California Aquatic Farming
Post Office Box 1004
Niland, CA 92257
(760) 359-3474; Fax (760) 359-3308
www.aqua.ucdavis.edu

California–Arizona Cotton
4969 East Clinton Way, Suite 104
Fresno, CA 93727-1549
(559) 252-7000; Fax (559) 252-7387
E-mail: westag@psnw.co

California Cattleman Magazine
c/o TC Publishing
9141 East Stockton Boulevard, Suite 250-105
Elk Grove, CA 95624
(209)722-4374; Fax (209) 862-4332
www.calcattlemanmag.com

California Country
California Farm Bureau Federation
2300 River Plaza Drive
Sacramento, CA 95833
(916) 561-5500; Fax (916) 561-5699
www.cfbf.com/calif.htm

California Dairy Magazine
Post Office Box 626
Clovis, CA 93613-0626
(559) 298-2600; Fax (559) 323-2603
www.malcolmmedia.com/cd.htm

California Farmer
1355 Willow Way, Suite 260
Concord, CA 94520-5208
(925) 687-1662; Fax (925) 687-4945

California Forests
California Forestry Association
1215 K Street, Suite 1830
Sacramento, CA 95814
(916) 444-6592; Fax (916) 444-0171
www.foresthealth.org

California Grange News
2101 Stockton Boulevard
Sacramento, CA 95817-1336
(916) 454-5805; Fax (916) 739-8189
www.grange.org

California Grower
Post Office Box 370
Carpinteria, CA 93014
(805) 684-6581; Fax (805) 684-1535
www.rinconpublishing.com

California Pear Grower Newsletter
California Pear Growers Association
1220 Melody Lane, Suite 160
Roseville, CA 95678
(916) 774-9550; Fax (916) 774-9552
www.calpear.com

California Tomato Grower
California Tomato Growers Association
10730 Siskiyou Lane
Stockton, CA 95209
(209) 478-1761; Fax (209) 478-9460
www.ctga.org

California Vegetable Journal
Post Office Box 370
Carpinteria, CA 93014
(805) 684-6581; Fax (805) 684-1535
www.riconpublishing.com

California Wheat
California Wheat Commission
Post Office Box 2267
Woodland, CA 95776
(530) 661-1292; Fax (530) 661-1332
E-mail: cawheat1@aol.com

Central Valley Farmer
Post Office Box 626
Clovis, CA 93613-0626
(559) 298-6675; Fax (559) 323-6016
www.malcolmmedia.com/cvf.htm

Citrograph
4969 East Clinton Way, Suite 104
Fresno, CA 93727-1549
(559) 252-7000; Fax (559) 252-7387
E-mail: westag@psnw.com

Cling Peach Review
California Canning Peach Association
2300 River Plaza Drive, Suite 110
Sacramento, CA 95833
(916) 925-9131; Fax (916) 925-9030
E-mail: ccpa@calpeach.com

Coastal Grower
Post Office Box 1315
Salinas, CA 93902
(831) 757-2616; Fax (831) 422-0868
E-mail: cgmag@aol.com

Grape Grower
4969 East Clinton Way, Suite 104
Fresno, CA 93727-1549
(559) 252-7000; Fax (559) 252-7387
E-mail: westag@psnw.com

Kiwifruit Growers Update
California Kiwifruit Commission
9845 Horn Road, Suite 160
Sacramento, CA 95827
(916) 362-7490; Fax (916) 362-7993
www.kiwifruit.org

National Organic Directory
Community Alliance with Family Farmers
Post Office Box 363
Davis, CA 95617
(530) 756-8518; Fax (530) 756-7857
www.caff.org

Nut Grower
4969 East Clinton Way, Suite 104
Fresno, CA 93727-1549
(559) 252-7000; Fax (559) 252-7387
E-mail: westag@psnw.com

On The Deck
California Agricultural Aircraft Association
2100 Flightline Drive, Suite 3
Lincoln, CA 95648
(916) 645-9747; Fax (916) 645-9749
E-mail: caaa@psyberspace.com

Pacific Coast Nurseryman
105 North Vermont Avenue
Glendora, CA 91741
(626) 914-3916; Fax (626) 914-3751

Pacific Nut Producer Magazine
Post Office Box 626
Clovis, CA 93613-0626
(559) 298-6675; Fax (559) 323-6016
www.malcolmmedia.com/pnp.htm

The Packer
Post Office Box 2939
Shawnee Mission, KS 66201-9858
(913) 438-8700 Extension 3;
Fax (913) 438-0695
www.thepacker.com

Peach Fuzz
California Canning Peach Association
2300 River Plaza Drive, Suite 110
Sacramento, CA 95833
(916) 925-9131; Fax (916) 925-9030
www.calpeach.com/peachfuzz.html

Plum Good News
California Dried Plum Board
3841 North Freeway Boulevard, Suite 120
Sacramento, CA 95834
(916) 565-6232; Fax (916) 565-6237
www.prunes.org

Small Farm News
Small Farm Center
University of California, Davis
One Shields Avenue
Davis, CA 95616
(530) 752-8136; Fax (530) 752-7716
www.sfc.ucdavis.edu/pubs/SFNews/news.htm

Sun-Diamond Grower
Post Office Box 1727
Stockton, CA 95201-1727
(209) 467-6000; Fax (209) 467-6709

Sunkist Magazine
14130 Riverside Dr.
Shirman Oaks, CA 91423
(818) 986-4800 Ext. 7454; Fax (818) 379-7511

Tree Fruit Magazine
4969 East Clinton Way, Suite 104
Fresno, CA 93727-1549
(559) 252-7000; Fax (559) 252-7387
E-mail: westag@psnw.com

Valley Grower Magazine
Post Office Box 3635
El Centro, CA 92244
(760) 352-5555; Fax (760) 352-6300

Vegetable Magazine
4969 East Clinton Way, Suite 104
Fresno, CA 93727-1549
(559) 252-7000; Fax (559) 252-7387
E-mail: westag@psnw.com

Vegetables West Magazine
Post Office Box 626
Clovis, CA 93613-0626
(559) 298-6675; Fax (559) 323-6016
www.malcommedia.com/vw.htm

Western Dairyman Magazine
Post Office Box 819
Corona, CA 92878-0819
(909) 735-2730; Fax (909) 735-2460
www.dairybusiness.com

Western Farm Press
659 West Shaw, Suite B
Fresno, CA 93704
(559) 248-8755; Fax (559) 248-8755
www.homefarm.com

Western Fruit Grower
3509 Coffee Road, Suite D-18
Modesto, CA 95355
(209) 573-8740; Fax (209) 577-2737
E-mail: afg_edit@meisternet.com

Western Grower and Shipper
Western Growers Association
17620 Fitch Street
Irvine, CA 92714
(949) 863-1000; Fax (949) 863-9028
www.wga.com/WGandS

Wines and Vines
1800 Lincoln Avenue
San Rafael, CA 94901
(415) 453-9700; Fax (415) 453-2517
E-mail: geninfo@winesandvines.com

CALIFORNIA AGRICULTURAL STATISTICS SERVICE REQUEST FORM

United States
DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service

State of Califiornia
DEPARTMENT OF FOOD AND AGRICULTURE
Marketing Services Division

Post Office Box 1258
Sacramento, CA 95812
(916) 498-5161; Fax (916) 498-5186

If you would like one or more current releases on a one-time basis only, please complete this side of the form. We will mail you the latest release unless you indicate otherwise. When ordering diskettes, please be sure to check the appropriate file format.

If you would like to be placed on our regular mailing list for upcoming releases, please complete the back page of this form. Check the publications you wish to receive, enter the subscription rate in the space provided and total the cost of all subscription fees.

Publications on this order form can be viewed free of charge at www.nass.usda.gov/ca. Please forward any inquires to our e-mail address at nass-ca@nass.usda.gov.

Check Here	Publication Title and Description	List the Years You Are Buying	Domestic Charge	Enter Amount
	HARD COPY			
☐	**California Agricultural Resource Directory, 2001: Annual Bulletin (2000 Crop)** Year-end summary for field crops, fruit and nut crops, vegetable and melon crops, livestock, dairy and poultry. Also includes cash receipts, exports, floriculture, top counties, and U.S. and state rankings.		**$15.00**	
☐	**County Agricultural Commissioners' Data: Annual Bulletin** County acreage, production and value by commodity. Crop years available: 1980-2000		**$20.00** per year	
☐	**Dot Maps: 1990 Bulletin** Acreage, yield, production and value for 50 major commodities.		**$15.00**	
☐	**Grape Acreage: Annual Bulletin** Grape acreage by year planted, variety and county. Crop years available: 1961, 1964, 1969 and 1972-2000		**$10.00** per year	
☐	**Grape Crush Report (Final): Annual Bulletin** Tons purchased, crushed, Brix factors and price per ton by variety and district. Crop years available: 1976-2000		**$10.00** per year	
☐	**Summary of County Agricultural Commissioners' Reports: Annual Bulletin** Gross values by commodity groups. Crop years available: 1994-2000		**$ 5.00** per year	
	DISKETTE All data files are IBM-PC compatible on 3.5 disks. Operating System: Windows 95/98 *Please indicate file format:* ☐ WordPerfect ☐ Spreadsheet ☐ Xbase			
☐	**County Agricultural Commissioners' Data: Annual Bulletin** County acreage, production and value by commodity. Crop years available: 1986-2000		**$20.00** per year	
☐	**Grape Acreage: Annual Bulletin** Grape acreage by year planted, variety and county. Crop years available: 1991-2000		**$20.00** per year	
☐	**Grape Crush Report (Final): Annual Bulletin** Tons purchased, crushed, Brix factors and price per ton by variety and district. Crop years available: 1991-2000		**$20.00** per year	
	TOTAL ONE-TIME CHARGE			

Continued on next page

CALIFORNIA AGRICULTURAL STATISTICS SERVICE REQUEST FORM

Check Here	Publication Title and Description	Subscription Rate (First-Class Mail) Foreign[1]	Domestic[2]	Enter Amount
☐ 907	**Crop Weather Report: Weekly** Weather's effect on crops, planting and harvesting information, weekly and accumulated precipitation data, and temperatures by station.	$60.00	$30.00	
☐ 910	**Field Crop Review: Monthly** Grain, cotton, hay, potato, sugar beet, etc.; acreage, production, value; and price and warehouse data.	$30.00	$15.00	
☐ 920	**Fruit and Nut Review: Monthly except November** Berry, grape, citrus, deciduous and nut acreage, production, price and utilization.	$30.00	$15.00	
☐ 922	**Grape Crush Report (Preliminary and Final): February and March Bulletins** Tons purchased, crushed, Brix factors and price per ton by variety and district.	$40.00	$20.00	
☐ 923	**Grape Acreage: Annual Bulletin** Grape acreage by year planted, variety and county.	$20.00	$10.00	
☐ 931	**Vegetable Review: January, April, July, September and October** Processing and fresh market vegetable and potato acreage, production and value.	$14.00	$ 7.00	
☐ 940	**Livestock Review: Monthly** Livestock inventories, intentions and values; pasture, slaughter and on-feed data for cattle and sheep.	$30.00	$15.00	
☐ 960	**Poultry Review: Monthly** Chicken and turkey settings, hatchings, eggs produced, inventory, value and cold storage.	$30.00	$15.00	
	TOTAL SUBSCRIPTION FEES			

[1] Foreign mailing is via airmail. All checks must be drawn on a U.S. bank.
[2] Mexico's rate is the same as domestic rate.

Make check or money order payable to: **CASS/CDFA**

Send this request form with remittance to: **California Agricultural Statistics Service**
Post Office Box 1258
Sacramento, CA 95812-1258

Company or Firm Name: _____

Name: _____

Mailing Address: _____

City, State & Zip: _____

E-mail Address: _____

Governor
Gray Davis

California Department of Food and Agriculture
William (Bill) J. Lyons Jr., Secretary
Tad Bell, Undersecretary
Valerie Brown, Deputy Secretary
Daniel Webb, Deputy Secretary
Chris Wagaman, Deputy Secretary
Bob Wynn, Statewide Coordinator, Pierce's Disease Control Program
Chris Stevens, General Counsel
Lourminia (Mimi) Sen, Ph.D., Ag/Environmental Science Advisor
Elaine Trevino, Assistant Secretary
Vanessa Arellano, Assistant Secretary
Steve Lyle, Director, Public Affairs

Francine Kammeyer, Principal Deputy Counsel
Karen Manor, Special Assistant
Helen Lopez, Special Assistant
Sue Hessing, Principal Assistant

Dr. Richard Breitmeyer, Director, Animal Health and Food Safety Services
Michael Cleary, Director, Measurement Standards
Steve Mauch, Director, Inspection Services
Don Henry, Director, Plant Health and Pest Prevention Services
Elizabeth Houser, Director, Fairs and Expositions
Kelly Krug, Director, Marketing Services
Marie LaVergne, Director, Administrative Services
Les Lombardo, Director, Planning, Information Technology and Training
Ron Shackelford, Acting Director, Audit Office
Steve Shaffer, Director, Agricultural and Environmental Policy
Ed Williams, County/State Liaison

California Agricultural Statistics Service
Jim Tippett, State Statistician
Dwaine Nelson, Deputy State Statistician

Agricultural Export Statistics
UC Davis, Agricultural Issues Center
USDA, Federal-State Market Improvement Program

Editor
April Geary Izumi

Contributors and Researchers
Maggie Alarcon, Juan Almanza, Derric Atlee, Stephen Brown, Jeff Cesca, Dr. Kristin Charlton, Toni Const, Larry Cooper, Bill Cusick, Kristen Dahl, Karen Dapper, Bob Donnalley, Joshua Eddy, Melissa Eidson, Ron Flores, Candace Gates, John Gendron, Peggy Gibson, Tammy Hernandez, Joy Herzog, Beth Jensen, Lee Jensen, Chuck King, Fred Klose, Suzanne Lashley, Bob Losa, John Moffatt, Gary Nelson, Lisa Quiroz, Susan Reaney, Pamela Shintaku, Holly Taylor, Dotty Thielen, Dr. Kenneth Thomazin, Dr. Dennis Thompson, Rosemary Tremblay, Jay Van Rein, Glen Van Schaack, Catherine Warmerdam, Donna Weathers, Cordia Weems, Dr. Annette Whiteford, Ed Williams, Brock Wimberley, Steve Wong, Dorthea Zadig

Production Assistance
Josilyn Hendricks

Photography Consultant
Catherine Warmerdam

Photography
Henry Khoo, A.P.A.

Design
Rakela Company

Printing
Colour Press

California Agricultural Resource Directory 2001
California Department of Food and Agriculture
Office of Public Affairs
1220 N Street, 4th Floor
Sacramento, CA 95814
Phone (916) 654-0462; Fax (916) 657-4240
All rights reserved. Printed in the U.S.A. 2001.

Photo Acknowledgments

Special thanks to the following individuals and organizations whose generous contributions of time and resources made the photographs in this publication possible:

Angelo and Santa Bariani, Enrico Bariani, Sebastian Bariani, Leonard Gonzales, Wendy Hall, Michael Janis, Suzanne Paisley, Lawrence Sambado, Tim Sambado, Ron and Loretta Toledo, Joe and Aurelia Turbetti, University of California Division of Agriculture and Natural Resources, Bill Warmerdam, Billy Warmerdam, Robert Woolley

One or more photographs on the cover and pages 17, 31, 33, 52, 96, 102, 122, 132 and 133 are copyrighted by the University of California Board of Regents and are used by permission.

California Department of Food and Agriculture
Office of Public Affairs
1220 N Street, 4th Floor
Sacramento, California 95814
(916) 654-0462
www.cdfa.ca.gov