FERTILIZING MATERIALS

TONNAGE REPORT

JANUARY - JUNE 2010

cdfa CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

FEED, FERTILIZER, AND LIVESTOCK DRUGS REGULATORY SERVICES
DIVISION OF INSPECTION SERVICES

SACRAMENTO, CALIFORNIA 95814

cdfa CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
Karen Ross, Secretary

FOREWORD

This publication summarizes State and County tonnage sales/distributions of commercial fertilizers, specialty fertilizers and agricultural minerals, as required by Section 14622 of the Food and Agricultural Code.

The tonnage, by grade and analysis, is computed from licensee reports filed with the California Department of Food and Agriculture, in accordance with the Food and Agricultural Code.

Licensees are required to report, semi-annually, the tonnage of commercial fertilizers, specialty fertilizers and/or agricultural minerals sold/distributed in California, as defined in the Fertilizing Materials Law, Sections 14512, 14522 and 14563. The tonnage of farm-use materials is to be reported by the last licensee selling/distributing to unlicensed purchasers. The tonnage of specialty or non-farm packaged materials is to be reported by the licensee whose name appears on the label as the manufacturer or label guarantor.

The tonnage report is a breakdown of the raw materials for nitrogen, phosphorus, potassium, and agricultural mineral materials. The amounts of nitrogen, phosphorus, and potassium ingredients, in differing formulas, are determined by the last licensee, and that amount is placed in the appropriate category.

Keeping the above in mind, this report is only as accurate as the reports received in this office; therefore, the figures may vary from publication to publication.

If you have any questions, please contact our office at the number below.

Sincerely,

Asif A. Maan, Ph.D.,
Environmental Program Manager II

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS AND AGRICULTURAL MINERALS

TOTAL TONS OF MATERIALS REPORTED FOR THE PERIOD INDICATED

CODE	MATERIAL NAME	JULY-DEC 2008	JULY-DEC 2009	JAN-JUNE 2009	JAN-JUNE 2010	JULY-JUNE 2008-09	JULY-JUNE 2009-10
0	N-P-K GRADES	0	473,980	0	928,442	0	1,402,422
0	IDENTIFIED BY GRADE	169,263	281,799	220,780	434,132	390,043	715,931
2	ANHYDROUS AMMONIA	106,009	87,297	142,243	133,572	248,252	220,869
6	AQUA AMMONIA	37,169	34,997	1,757	54,912	38,926	89,909
10	AMMONIUM NITRATE	2,397	1,249	1,691	619	4,088	1,868
12	AMMONIUM NITRATE SOLU	23,241	49,943	1,787	2,169	25,028	52,112
20	AMMONIUM POLYSULFIDE	375	3,389	0	0	375	3,389
24	AMMONIUM SULFATE	59,958	61,790	104,124	150,151	164,082	211,941
31	AMMONIUM THIOSULFATE	6,041	4,910	65	837	6,106	5,747
35	CALCIUM AMMONIUM NITR	76,925	128,067	33,113	30,930	110,038	158,997
43	CALCIUM NITRATE	25,239	36,137	57,968	48,577	83,207	84,714
56	NITROGEN SOLUTION <28	20	0	736,296	496,851	736,316	496,851
58	NITROGEN SOLUTION 28%	673	309	967	770	1,640	1,079
60	NITROGEN SOLUTION 32%	103,548	209,420	403,479	385,610	507,027	595,030
62	SODIUM NITRATE	989	470	597	634	1,586	1,104
64	SULFUR COATED UREA	241	10	131	29,904	372	29,914
66	UREA	34,003	44,908	71,574	134,256	105,577	179,164
67	UREA SOLUTION	830	1,328	423	717	1,253	2,045
203	DIAMMONIUM PHOSPHATE	1,325	1,486	6,269	5,820	7,594	7,306
207	AMMONIUM PHOSPHATE SU	6,978	10,433	49,286	37,302	56,264	47,735
209	MONOAMMONIUM PHOSPHAT	35,779	74,282	33,385	79,004	69,164	153,286
248	PHOSPHORIC ACID	786	5,178	13,626	50,702	14,412	55,880
249	LIQUID AMMONIUM POLYP	19,180	28,108	60,069	67,265	79,249	95,373
263	SUPERPHOSPHATE, NORMA	10	100	74	0	84	100
267	SUPERPHOSPHATE, TRIPL	368	599	2,540	1,592	2,908	2,191
428	MURIATE OF POTASH 60%	12,114	15,410	15,332	15,919	27,446	31,329
443	POTASSIUM-MAGNESIUM S	4,344	6,141	3,357	6,265	7,701	12,406
453	POTASSIUM NITRATE	4,706	4,728	9,535	10,532	14,241	15,260
463	POTASSIUM SULFATE	47,985	33,999	25,011	81,434	72,996	115,433
601	BLOOD, DRIED	140	72	280	115	420	187
667	SEWAGE SLUDGE, OTHER	24,119	3,234	107,030	749	131,149	3,983
723	COPPER COMPOUND	237	210,289	269	387	506	210,676
731	IRON COMPOUND	832	1,195	811	1,533	1,643	2,728
732	GYPSUM (CALCIUM SULFA	559,862	720,808	416,966	338,752	976,828	1,059,560
770	SULFUR	28,138	61,637	29,805	35,744	57,943	97,381
774	SULFURIC ACID	17,749	36,668	621	30,039	18,370	66,707
797	SEC./MICRONUT. - CODE	98,724	602,336	71,178	264,864	169,902	867,200
907	LIME PRODUCT - CODE U	260,414	287,241	138,167	174,100	398,581	461,341
0	LESS THAN 10 TONS	84,175	0	156,882	0	241,057	0
0	TOTAL	1,854,886	3,523,947	2,917,488	4,035,201	4,772,374	7,559,148

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS AND AGRICULTURAL MINERALS

TOTAL TONS OF NUTRIENTS REPORTED FOR THE PERIOD INDICATED

CODE	MATERIAL NAME	JULY-DEC 08 N	JULY-DEC 08 P2O5	JULY-DEC 08 K2O	JULY-DEC 09 N	JULY-DEC 09 P2O5	JULY-DEC 09 K2O
0	N-P-K GRADES	0	0	0	0	0	0
0	IDENTIFIED BY GRADE	18,747	16,719	12,562	33,252	29,871	22,544
2	ANHYDROUS AMMONIA	86,927	0	0	71,584	0	0
6	AQUA AMMONIA	7,620	0	0	6,999	0	0
10	AMMONIUM NITRATE	815	0	0	425	0	0
12	AMMONIUM NITRATE SOLU	4,648	0	0	9,989	0	0
20	AMMONIUM POLYSULFIDE	75	0	0	678	0	0
24	AMMONIUM SULFATE	12,591	0	0	12,976	0	0
31	AMMONIUM THIOSULFATE	725	0	0	589	0	0
35	CALCIUM AMMONIUM NITR	13,077	0	0	21,771	0	0
43	CALCIUM NITRATE	3,912	0	0	5,421	0	0
56	NITROGEN SOLUTION <28	4	0	0	0	0	0
58	NITROGEN SOLUTION 28%	188	0	0	87	0	0
60	NITROGEN SOLUTION 32%	33,135	0	0	67,014	0	0
62	SODIUM NITRATE	158	0	0	75	0	0
64	SULFUR COATED UREA	87	0	0	4	0	0
66	UREA	15,641	0	0	20,658	0	0
67	UREA SOLUTION	166	0	0	266	0	0
203	DIAMMONIUM PHOSPHATE	239	610	0	267	684	0
207	AMMONIUM PHOSPHATE SU	1,116	1,396	0	1,669	2,087	0
209	MONOAMMONIUM PHOSPHAT	3,936	18,605	0	8,171	38,627	0
248	PHOSPHORIC ACID	0	424	0	0	2,796	0
249	LIQUID AMMONIUM POLYP	1,918	6,521	0	2,811	9,557	0
263	SUPERPHOSPHATE, NORMA	0	2	0	0	22	0
267	SUPERPHOSPHATE, TRIPL	0	169	0	0	276	0
428	MURIATE OF POTASH 60%	0	0	7,268	0	0	9,246
443	POTASSIUM-MAGNESIUM S	0	0	956	0	0	1,351
453	POTASSIUM NITRATE	659	0	2,071	662	0	2,080
463	POTASSIUM SULFATE	0	0	23,993	0	0	17,000
601	BLOOD, DRIED	17	0	0	9	0	0
667	SEWAGE SLUDGE, OTHER	1,447	482	241	194	65	32
723	COPPER COMPOUND	0	0	0	0	0	0
731	IRON COMPOUND	0	0	0	0	0	0
732	GYPSUM (CALCIUM SULFA	0	0	0	0	0	0
770	SULFUR	0	0	0	0	0	0
774	SULFURIC ACID	0	0	0	0	0	0
797	SEC./MICRONUT. - CODE	0	0	0	0	0	0
907	LIME PRODUCT - CODE U	0	0	0	0	0	0
0	LESS THAN 10 TONS	174	0	0	0	0	0
0	TOTAL	208,023	44,928	47,090	265,569	83,983	52,253

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CODE	MATERIAL NAME	JAN-JUNE 09 N	JAN-JUNE 09 P2O5	JAN-JUNE 09 K2O	JAN-JUNE 10 N	JAN-JUNE 10 P2O5	JAN-JUNE 10 K2O
0	N-P-K GRADES	0	0	0	0	0	0
0	IDENTIFIED BY GRADE	26,497	39,637	13,291	52,096	78,144	26,048
2	ANHYDROUS AMMONIA	116,639	0	0	109,529	0	0
6	AQUA AMMONIA	360	0	0	10,982	0	0
10	AMMONIUM NITRATE	575	0	0	210	0	0
12	AMMONIUM NITRATE SOLU	357	0	0	434	0	0
20	AMMONIUM POLYSULFIDE	0	0	0	0	0	0
24	AMMONIUM SULFATE	21,866	0	0	31,532	0	0
31	AMMONIUM THIOSULFATE	8	0	0	100	0	0
35	CALCIUM AMMONIUM NITR	5,629	0	0	5,258	0	0
43	CALCIUM NITRATE	8,985	0	0	7,287	0	0
56	NITROGEN SOLUTION <28	102,936	0	0	92,722	0	0
58	NITROGEN SOLUTION 28%	271	0	0	216	0	0
60	NITROGEN SOLUTION 32%	129,113	0	0	123,395	0	0
62	SODIUM NITRATE	96	0	0	101	0	0
64	SULFUR COATED UREA	47	0	0	10,765	0	0
66	UREA	32,924	0	0	61,758	0	0
67	UREA SOLUTION	85	0	0	143	0	0
203	DIAMMONIUM PHOSPHATE	1,128	2,884	0	1,048	2,677	0
207	AMMONIUM PHOSPHATE SU	7,886	9,857	0	5,968	7,460	0
209	MONOAMMONIUM PHOSPHAT	3,672	17,360	0	8,690	41,082	0
248	PHOSPHORIC ACID	0	7,358	0	0	27,379	0
249	LIQUID AMMONIUM POLYP	6,007	20,423	0	6,727	22,870	0
263	SUPERPHOSPHATE, NORMA	0	16	0	0	0	0
267	SUPERPHOSPHATE, TRIPL	0	1,284	0	0	804	0
428	MURIATE OF POTASH 60%	0	0	9,199	0	0	9,551
443	POTASSIUM-MAGNESIUM S	0	0	739	0	0	1,378
453	POTASSIUM NITRATE	1,335	0	4,195	1,474	0	4,634
463	POTASSIUM SULFATE	0	0	12,506	0	0	40,717
601	BLOOD, DRIED	34	0	0	14	0	0
667	SEWAGE SLUDGE, OTHER	6,422	2,141	1,070	0	0	0
723	COPPER COMPOUND	0	0	0	0	0	0
731	IRON COMPOUND	0	0	0	0	0	0
732	GYPSUM (CALCIUM SULFA	0	0	0	0	0	0
770	SULFUR	0	0	0	0	0	0
774	SULFURIC ACID	0	0	0	0	0	0
797	SEC./MICRONUT. - CODE	0	0	0	0	0	0
907	LIME PRODUCT - CODE U	0	0	0	0	0	0
0	LESS THAN 10 TONS	132	0	0	0	0	0
0	TOTAL	473,004	100,960	41,000	530,450	180,417	82,329

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CODE	MATERIAL NAME	JULY-JUNE 08-09 N	JULY-JUNE 08-09 P2O5	JULY-JUNE 08-09 K2O	JULY-JUNE 09-10 N	JULY-JUNE 09-10 P2O5	JULY-JUNE 09-10 K2O
0	N-P-K GRADES	0	0	0	0	0	0
0	IDENTIFIED BY GRADE	45,244	56,356	25,853	85,348	108,014	48,592
2	ANHYDROUS AMMONIA	203,567	0	0	181,113	0	0
6	AQUA AMMONIA	7,980	0	0	17,982	0	0
10	AMMONIUM NITRATE	1,390	0	0	635	0	0
12	AMMONIUM NITRATE SOLU	5,006	0	0	10,422	0	0
20	AMMONIUM POLYSULFIDE	75	0	0	678	0	0
24	AMMONIUM SULFATE	34,457	0	0	44,508	0	0
31	AMMONIUM THIOSULFATE	733	0	0	690	0	0
35	CALCIUM AMMONIUM NITR	18,706	0	0	27,029	0	0
43	CALCIUM NITRATE	12,897	0	0	12,707	0	0
56	NITROGEN SOLUTION <28	102,940	0	0	92,722	0	0
58	NITROGEN SOLUTION 28%	459	0	0	302	0	0
60	NITROGEN SOLUTION 32%	162,249	0	0	190,410	0	0
62	SODIUM NITRATE	254	0	0	177	0	0
64	SULFUR COATED UREA	134	0	0	10,769	0	0
66	UREA	48,565	0	0	82,415	0	0
67	UREA SOLUTION	251	0	0	409	0	0
203	DIAMMONIUM PHOSPHATE	1,367	3,493	0	1,315	3,361	0
207	AMMONIUM PHOSPHATE SU	9,002	11,253	0	7,638	9,547	0
209	MONOAMMONIUM PHOSPHAT	7,608	35,965	0	16,861	79,709	0
248	PHOSPHORIC ACID	0	7,782	0	0	30,175	0
249	LIQUID AMMONIUM POLYP	7,925	26,945	0	9,537	32,427	0
263	SUPERPHOSPHATE, NORMA	0	18	0	0	22	0
267	SUPERPHOSPHATE, TRIPL	0	1,454	0	0	1,080	0
428	MURIATE OF POTASH 60%	0	0	16,468	0	0	18,797
443	POTASSIUM-MAGNESIUM S	0	0	1,694	0	0	2,729
453	POTASSIUM NITRATE	1,994	0	6,266	2,136	0	6,714
463	POTASSIUM SULFATE	0	0	36,498	0	0	57,717
601	BLOOD, DRIED	50	0	0	22	0	0
667	SEWAGE SLUDGE, OTHER	7,869	2,623	1,311	194	65	32
723	COPPER COMPOUND	0	0	0	0	0	0
731	IRON COMPOUND	0	0	0	0	0	0
732	GYPSUM (CALCIUM SULFA	0	0	0	0	0	0
770	SULFUR	0	0	0	0	0	0
774	SULFURIC ACID	0	0	0	0	0	0
797	SEC./MICRONUT. - CODE	0	0	0	0	0	0
907	LIME PRODUCT - CODE U	0	0	0	0	0	0
0	LESS THAN 10 TONS	306	0	0	0	0	0
0	TOTAL	681,027	145,889	88,091	796,020	264,400	134,582

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS AND AGRICULTURAL MINERALS
January - June 2010
TONS OF NITROGEN MATERIALS-FARM USE

COUNTY	ANHY AMM	AQUA AMM	AMM NITR	AMM NIT SOL	AMPOLY	AMM SUL	AMM THIO	BLOOD MEAL	CAL AMM NIT	CAL NIT	NSOL 28%	NSOL 32%	SOD NIT	SCU	UREA	UREA SOL	OTHER N
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALAMEDA	0	0	0	0	0	38	0	0	0	0	1	293	0	0	7	0	157
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	0	0	0	0	0	33	0	0	0	0	0	82	0	0	3	0	78
BUTTE	0	4,855	0	0	0	21,186	0	0	77	27	19	4,712	0	0	2,850	0	32,345
CALAVERAS	0	166	0	0	0	3	0	0	0	0	0	14	0	0	8	0	47
COLUSA	808	8,781	0	0	0	6,252	20	0	1,910	957	77	10,439	0	0	678	0	110,699
CONTRA COSTA	1,160	40	0	0	0	89	0	0	11	2	0	2,141	0	0	140	0	636
DEL NORTE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	221
EL DORADO	0	40	0	0	0	14	0	0	0	7	0	0	0	0	6	0	13
FRESNO	1,739	0	0	0	0	3,176	171	0	7,128	1,238	36	52,092	0	0	57,682	0	67,522
GLENN	0	22,317	0	0	0	8,561	0	0	233	42	0	5,326	0	0	691	21	11,102
HUMBOLDT	0	0	0	0	0	3	0	0	0	0	0	16	0	0	2	0	203
IMPERIAL	1,756	0	33	379	0	18	0	6	120	0	95	22,767	35	0	18,188	0	12,533
INYO	0	0	0	0	0	46	0	5	27	3	0	95	0	0	33	6	11
KERN	1,320	76	0	21	0	1,810	136	0	3,607	219	175	48,606	0	29,773	3,445	0	28,673
KINGS	4,160	0	27	8	0	2,103	0	0	460	989	64	37,196	0	0	6,871	0	10,923
LAKE	0	0	0	0	0	58	0	0	69	0	0	162	0	0	128	0	102
LASSEN	0	0	0	0	0	349	0	0	0	0	0	95	0	0	27	0	2
LOS ANGELES	0	0	64	0	0	600	0	0	45	4	0	2,583	0	0	683	0	10,042
MADERA	105	0	0	0	0	1,507	3	0	0	6	0	10,362	0	0	761	0	10,505
MARIN	0	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	29
MARIPOSA	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
MENDOCINO	0	0	0	0	0	21	0	2	0	6	0	27	0	0	9	0	150
MERCED	77	110	0	27	0	3,022	22	0	1,700	314	0	18,133	0	0	1,766	0	19,561
MODOC	77	0	0	0	0	911	0	0	0	0	0	317	0	0	1,010	0	232
MONO	0	0	0	0	0	79	0	0	0	0	0	8	0	0	9	0	0
MONTEREY	1	0	0	1,529	0	3,280	19	0	2,590	288	1	15,868	0	0	2,671	372	41,045
NAPA	0	0	0	0	0	11	0	0	172	131	0	69	0	0	10	0	258
NEVADA	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	118
ORANGE	0	0	358	0	0	551	0	1	4	23	0	89	34	1	25	14	3,026
PLACER	0	813	0	0	0	258	0	0	1	6	0	147	0	0	52	1	1,807
PLUMAS	0	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
RIVERSIDE	527	0	0	0	0	1,167	0	0	1,760	356	0	6,196	0	2	1,443	4	5,443
SACRAMENTO	1,036	1,514	0	0	0	2,137	0	0	40	6,961	0	2,896	0	33	725	0	29,366
SAN BENITO	0	0	0	6	0	689	0	1	217	51	0	118	0	0	48	0	2,712
SAN BERNARDINO	0	0	0	0	0	147	0	1	38	133	0	107	0	0	183	24	416
SAN DIEGO	0	0	97	0	0	598	0	6	14	11,956	30	162	0	0	2,594	28	6,016
SAN FRANCISCO	0	0	0	0	0	0	25	0	5	0	0	27	0	0	0	0	346
SAN JOAQUIN	113,619	740	0	0	0	8,143	2	0	4,260	20,423	1	52,920	554	0	15,704	0	67,584
SAN LUIS OBISPO	3	0	0	52	0	295	0	0	1	73	0	1,003	0	4	157	26	2,803
SAN MATEO	0	0	0	0	0	66	0	0	1	0	0	0	0	0	0	0	297
SANTA BARBARA	7	0	0	55	0	944	0	0	0	496	19	5,296	0	0	481	217	16,063
SANTA CLARA	0	0	0	4	0	129	0	0	9	66	0	68	0	0	68	0	3,441
SANTA CRUZ	0	1	0	22	0	47,472	1	0	0	199	0	98	0	0	518	0	5,764
SHASTA	490	0	0	0	0	5,908	0	0	0	15	0	142	0	0	1,839	0	189
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	77	0	0	0	0	1,366	0	0	0	0	0	373	0	0	918	0	322
SOLANO	2,252	0	0	0	0	7,035	162	26	388	6	0	4,905	0	0	1,801	0	1,261
SONOMA	0	0	0	0	0	66	0	3	239	369	0	49	0	0	54	1	301
STANISLAUS	269	0	0	0	0	3,589	0	0	3,609	1,082	1	20,811	0	0	1,689	0	23,183
SUTTER	133	7,326	0	0	0	7,587	4	55	428	133	137	5,805	0	0	2,467	0	21,784
TEHAMA	0	134	0	0	0	2,253	0	0	104	127	0	1,375	0	0	124	0	1,490
TRINITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
TULARE	3,477	0	0	0	0	1,177	104	0	652	1,558	26	24,216	0	80	2,122	0	11,085
TUOLUMNE	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
VENTURA	0	19	0	25	0	197	0	1	207	230	0	11,386	0	11	521	3	37,886
YOLO	479	6,577	0	41	0	3,591	164	0	739	43	25	15,070	11	0	2,004	0	25,199
YUBA	0	1,307	0	0	0	1,561	0	0	65	24	63	946	0	0	873	0	6,411
** UNKNOWN **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168	0	10,154
TOTAL	133,572	54,912	579	2,169	0	150,151	837	110	30,930	48,563	770	385,610	634	29,904	134,256	717	641,562

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TONS OF PHOSPHORUS AND POTASSIUM MATERIALS-FARM USE

COUNTY	DAP	AM PHOS SUL	MONOAM PHOS	PHOS ACID	LIQ AM POLY	NORMAL SUPER	TRIPLE SUPER	OTHER PHOS	MUR OF POTASH	SUL OF POT MAG	POT NIT	POT SUL	OTHER POT
ALAMEDA	0	9	28	0	0	0	0	215	5	3	0	0	72
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	0	0	0	0	0	0	0	117	0	0	0	0	39
BUTTE	145	6,827	1,325	0	2,950	0	0	2,998	2,826	219	440	3,034	999
CALAVERAS	0	66	0	0	0	0	0	2	35	0	0	0	1
COLUSA	2,667	10,094	2,349	0	6,684	0	0	2,338	445	3	46	1,410	779
CONTRA COSTA	0	58	3	0	127	0	0	445	0	0	0	5	148
DEL NORTE	0	52	0	44	0	0	0	7	0	0	0	0	2
EL DORADO	0	1	0	0	0	0	8	20	0	0	0	0	7
FRESNO	6	201	51,085	1,375	5,861	0	10	19,092	897	1,350	296	47,038	6,364
GLENN	1,441	5,784	905	0	95	0	0	3,716	263	0	87	2,775	1,239
HUMBOLDT	0	22	4	0	0	0	0	163	0	0	0	0	54
IMPERIAL	0	39	3,332	5,477	4,580	0	438	5,139	67	300	88	468	1,713
INYO	0	26	31	0	0	0	0	17	0	0	4	2	6
KERN	0	724	1,444	718	8,150	0	287	14,380	250	490	375	4,098	4,793
KINGS	0	10	409	35,168	5,319	0	51	3,768	429	224	24	525	1,256
LAKE	0	0	6	0	121	0	48	146	6	0	0	26	49
LASSEN	0	132	129	0	0	0	0	4	0	0	0	0	1
LOS ANGELES	0	1	608	600	80	0	12	12,341	88	0	4	304	4,114
MADERA	2	0	424	60	241	0	0	1,993	31	7	188	492	664
MARIN	0	0	0	0	0	0	0	44	0	0	0	0	15
MARIPOSA	0	0	0	0	0	0	0	1	0	0	0	0	0
MENDOCINO	0	16	0	0	0	0	7	223	0	16	1	0	74
MERCED	0	121	2,106	25	2,317	0	25	11,839	296	8	224	1,040	3,946
MODOC	0	1,686	328	0	1,107	0	0	33	69	0	0	234	11
MONO	0	74	100	0	0	0	0	0	3	0	0	0	0
MONTEREY	519	54	1,359	4,272	7,182	0	4	14,909	675	0	23	1,777	4,970
NAPA	0	6	29	0	16	0	13	378	0	0	1	78	126
NEVADA	0	6	0	0	0	0	0	65	0	0	0	1	22
ORANGE	0	52	13	51	6	0	54	3,400	0	0	11	15	1,133
PLACER	0	334	14	0	8	0	0	389	77	0	2	3	130
PLUMAS	0	0	2	0	0	0	0	8	0	0	0	0	3
RIVERSIDE	140	55	1,459	1,802	3,329	0	170	3,754	175	59	96	349	1,251
SACRAMENTO	1	509	745	0	74	0	19	42,282	9	0	1	5,222	14,094
SAN BENITO	0	0	0	0	42	0	0	1,737	0	0	3	24	579
SAN BERNARDINO	0	10	87	0	39	0	9	624	0	0	6	222	208
SAN DIEGO	232	74	30	183	2	0	69	7,934	46	88	80	1,272	2,645
SAN FRANCISCO	0	0	0	0	96	0	0	42	0	0	0	0	14
SAN JOAQUIN	0	497	813	174	4,306	0	0	17,089	2,977	2,784	6,930	4,078	5,696
SAN LUIS OBISPO	0	63	8	0	164	0	5	294	1,043	0	107	91	98
SAN MATEO	48	0	11	0	0	0	196	307	0	6	0	136	102
SANTA BARBARA	0	8	538	8	325	0	7	3,294	86	24	129	202	1,098
SANTA CLARA	0	311	0	0	0	0	2	4,646	0	4	0	0	1,549
SANTA CRUZ	0	2	77	209	210	0	24	5,136	0	9	6	56	1,712
SHASTA	0	587	1,302	0	0	0	1	153	102	0	2	122	51
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	0	1,763	454	0	509	0	0	226	73	0	0	234	75
SOLANO	309	2,646	2,896	40	2,411	0	24	372	169	0	8	88	124
SONOMA	0	3	40	0	57	0	24	440	4	0	200	204	147
STANISLAUS	0	62	812	0	1,803	0	6	6,768	2,388	341	195	2,730	2,256
SUTTER	77	2,071	1,177	1	2,236	0	0	1,116	805	22	165	924	372
TEHAMA	0	70	16	0	20	0	0	597	52	0	57	318	199
TRINITY	0	0	0	0	0	0	0	3	0	0	0	0	1
TULARE	40	0	961	447	1,019	0	0	8,928	542	272	430	992	2,976
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	0	421	443	48	679	0	77	6,105	162	33	199	679	2,035
YOLO	28	550	292	0	4,953	0	2	1,654	271	0	24	110	551
YUBA	105	1,205	195	0	147	0	0	465	553	0	80	10	155
** UNKNOWN **	60	0	615	0	0	0	0	4,923	0	3	0	46	1,641
TOTAL	5,820	37,302	79,004	50,702	67,265	0	1,592	217,066	15,919	6,265	10,532	81,434	72,355

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COUNTY	COPPER	IRON	GYPSUM	LIME	SEWAGE SLUDGE	SULFUR	SULFURIC ACID	OTHER SEC MIC	ALL OTHER
ALAMEDA	0	1	47	0	0	13	0	59	21
ALPINE	0	0	0	0	0	0	0	0	0
AMADOR	0	0	6	19	0	0	0	3	0
BUTTE	0	0	749	424	0	777	15	1,460	4
CALAVERAS	0	0	384	0	0	9	0	1	0
COLUSA	21	10	3,017	960	0	1,186	0	1,884	0
CONTRA COSTA	0	0	78	29	0	203	0	38	1
DEL NORTE	0	0	1	11	0	0	0	0	0
EL DORADO	0	0	0	29	0	0	0	12	0
FRESNO	49	465	71,881	11,033	0	7,962	2,035	99,378	316
GLENN	1	0	1,261	1,689	0	130	0	496	10
HUMBOLDT	2	0	85	6	0	0	0	0	0
IMPERIAL	3	12	2,748	20,497	0	358	45	856	29
INYO	0	1	9	1	0	1	0	254	0
KERN	74	46	152,790	13,130	0	6,709	4,384	31,406	2,735
KINGS	2	1	11,502	1,114	0	20	19,523	66,237	8
LAKE	0	0	280	0	0	17	0	0	0
LASSEN	0	0	0	0	0	47	26	0	0
LOS ANGELES	3	24	848	0	0	1	0	640	0
MADERA	14	11	2,736	502	0	1,110	556	1,587	79
MARIN	0	0	0	0	0	0	0	0	0
MARIPOSA	0	0	2	0	0	0	0	0	0
MENDOCINO	2	0	55	25	0	2,630	0	72	0
MERCED	28	5	4,398	1,481	0	2,063	77	2,487	13
MODOC	0	0	418	6	0	197	0	414	0
MONO	0	0	50	381	0	5	94	2	0
MONTEREY	3	1	792	13,011	0	207	372	1,241	1,627
NAPA	1	3	677	419	0	46	0	1,167	0
NEVADA	0	0	25	30	0	0	0	2	0
ORANGE	0	21	2,655	70	0	104	40	107	0
PLACER	0	2	50	29	0	14	0	15	1,536
PLUMAS	0	0	0	0	0	0	0	2	0
RIVERSIDE	0	10	2,708	19	0	184	360	6,050	56
SACRAMENTO	11	3	2,999	898	32	250	0	7,480	100
SAN BENITO	0	0	218	0	0	0	11	32	0
SAN BERNARDINO	0	253	917	9	0	5	0	169	0
SAN DIEGO	4	396	3,349	56	0	4	0	644	26
SAN FRANCISCO	0	0	3	77	0	0	0	72	0
SAN JOAQUIN	0	136	12,602	9,391	717	3,372	262	4,533	9,768
SAN LUIS OBISPO	1	11	162	52,922	0	42	0	495	1
SAN MATEO	0	0	0	0	0	10	0	0	0
SANTA BARBARA	2	10	8,317	6,955	0	63	33	1,228	39
SANTA CLARA	0	0	639	742	0	1	0	463	2
SANTA CRUZ	0	0	45	1,509	0	23	16	879	20
SHASTA	0	0	2,863	27,086	0	23	0	41	0
SIERRA	0	0	0	0	0	0	0	0	0
SISKIYOU	0	0	2,929	75	0	580	0	465	0
SOLANO	1	0	52	144	0	305	0	124	0
SONOMA	1	3	918	1,811	0	56	0	1,056	2
STANISLAUS	8	20	5,433	4,144	0	3,300	67	5,046	4
SUTTER	32	1	337	5	0	296	0	4,817	8
TEHAMA	0	0	1,579	491	0	59	24	200	0
TRINITY	0	0	1	0	0	0	0	0	0
TULARE	93	49	34,228	2,675	0	2,666	2,052	9,156	54
TUOLUMNE	0	0	0	0	0	0	0	0	0
VENTURA	0	38	459	3	0	321	47	1,928	805
YOLO	12	0	195	11	0	161	0	8,140	22
YUBA	19	0	255	178	0	4	0	556	0
** UNKNOWN **	0	0	0	0	0	210	0	1,455	0
TOTAL	387	1,533	338,752	174,097	749	35,744	30,039	264,849	17,286

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COUNTY	FARM DRY BAG	FARM DRY BULK	FARM LIQUID	FARM TOTAL	AG MIN DRY BAG	AG MIN DRY BULK	AG MIN LIQUID	AG MIN TOTAL	NONFARM DRY BAG	NONFARM DRY BULK	NONFARM LIQUID	NONFARM TOTAL	TOTAL ALL
ALAMEDA	437	68	322	827	43	60	38	141	9,596	44	42	9,682	10,650
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	93	105	153	351	2	25	1	28	453	0	0	453	832
BUTTE	1,175	49,007	37,652	87,834	351	2,432	646	3,429	2,814	2,803	9	5,626	96,889
CALAVERAS	0	279	63	342	384	0	10	394	73	19	13	105	841
COLUSA	1,811	39,524	126,101	167,436	716	5,734	628	7,078	1	228	0	229	174,743
CONTRA COSTA	526	1,560	2,919	5,005	17	107	225	349	7,954	53	67	8,074	13,428
DEL NORTE	6	60	261	327	12	0	0	12	470	0	1	471	810
EL DORADO	8	107	1	116	3	37	1	41	1,311	0	7	1,318	1,475
FRESNO	153,864	56,924	113,571	324,359	91,244	98,121	3,754	193,119	5,910	2,636	11	8,557	526,035
GLENN	1,837	50,219	12,542	64,598	150	3,193	244	3,587	96	597	0	693	68,878
HUMBOLDT	103	250	114	467	17	76	0	93	1,769	509	67	2,345	2,905
IMPERIAL	3,663	22,099	51,808	77,570	764	23,078	706	24,548	706	261	0	967	103,085
INYO	0	312	0	312	147	119	0	266	184	0	0	184	762
KERN	15,592	63,856	74,122	153,570	2,818	202,981	5,475	211,274	4,773	8,113	1	12,887	377,731
KINGS	1,081	14,722	94,181	109,984	165	13,816	84,426	98,407	733	1,201	2	1,936	210,327
LAKE	73	268	580	921	34	263	0	297	495	22	1	518	1,736
LASSEN	42	697	0	739	0	73	0	73	16	0	0	16	828
LOS ANGELES	5,177	21,806	5,189	32,172	1,317	173	26	1,516	43,945	13,764	113	57,822	91,510
MADERA	1,636	3,990	21,725	27,351	459	4,817	1,319	6,595	723	52	0	775	34,721
MARIN	116	26	0	142	0	0	0	0	1,488	90	40	1,618	1,760
MARIPOSA	0	1	2	3	0	2	0	2	0	20	0	20	25
MENDOCINO	477	23	52	552	2,748	36	0	2,784	3,630	143	95	3,868	7,204
MERCED	3,666	31,387	31,626	66,679	762	7,903	1,887	10,552	1,754	917	3	2,674	79,905
MODOC	0	4,864	1,151	6,015	0	1,035	0	1,035	48	0	0	48	7,098
MONO	0	265	8	273	0	438	94	532	44	0	0	44	849
MONTEREY	1,092	34,182	68,133	103,407	745	14,279	2,230	17,254	1,758	16,971	1	18,730	139,391
NAPA	25	1,173	100	1,298	55	2,210	48	2,313	358	0	1	359	3,970
NEVADA	94	7	113	214	0	57	0	57	579	1,886	30	2,495	2,766
ORANGE	6,565	552	1,744	8,861	838	2,067	92	2,997	19,353	10,023	31	29,407	41,265
PLACER	618	1,742	1,682	4,042	16	1,629	1	1,646	7,087	409	10	7,506	13,194
PLUMAS	0	114	0	114	0	2	0	2	10	0	0	10	126
RIVERSIDE	6,875	9,825	12,837	29,537	2,039	6,050	1,298	9,387	18,404	12,985	51	31,440	70,364
SACRAMENTO	1,906	99,548	6,209	107,663	1,517	9,964	292	11,773	14,094	670	46	14,810	134,246
SAN BENITO	865	3,483	1,879	6,227	72	171	18	261	51	0	3	54	6,542
SAN BERNARDINO	1,558	560	136	2,254	45	1,305	3	1,353	20,491	90,416	30	110,937	114,544
SAN DIEGO	9,737	23,277	1,141	34,155	3,138	1,247	94	4,479	20,862	10,706	368,945	400,513	439,147
SAN FRANCISCO	0	236	318	554	0	152	0	152	89	20	83	192	898
SAN JOAQUIN	19,569	77,903	231,822	329,294	790	35,093	4,898	40,781	7,383	6,339	9	13,731	383,806
SAN LUIS OBISPO	959	1,369	3,962	6,290	237	53,346	51	53,634	2,024	4	3	2,031	61,955
SAN MATEO	1,005	51	114	1,170	10	0	0	10	4,638	663	2	5,303	6,483
SANTA BARBARA	2,815	4,679	21,802	29,296	126	16,347	174	16,647	2,372	474	10	2,856	48,799
SANTA CLARA	1,802	8,106	388	10,296	425	1,415	7	1,847	14,030	853	24	14,907	27,050
SANTA CRUZ	56,654	1,689	3,173	61,516	1,301	556	635	2,492	25,584	202	27	25,813	89,821
SHASTA	307	9,874	721	10,902	97	29,916	0	30,013	2,160	3	7	2,170	43,085
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	22	5,111	1,257	6,390	45	4,003	1	4,049	338	395	0	733	11,172
SOLANO	313	19,127	7,482	26,922	13	613	0	626	5,312	233	7	5,552	33,100
SONOMA	1,284	820	96	2,200	251	3,310	286	3,847	5,291	35	121	5,447	11,494
STANISLAUS	2,271	31,861	37,461	71,593	1,528	13,406	3,088	18,022	4,161	3,777	10	7,948	97,563
SUTTER	601	25,926	28,297	54,824	233	4,653	610	5,496	1,504	243	3	1,750	62,070
TEHAMA	188	4,713	2,035	6,936	65	2,276	12	2,353	12,715	48	1	12,764	22,053
TRINITY	0	0	6	6	1	0	0	1	331	2	5	338	345
TULARE	4,752	20,870	35,482	61,104	2,514	45,667	2,792	50,973	16,055	4,239	60	20,354	132,431
TUOLUMNE	0	4	0	4	0	0	0	0	373	0	1	374	378
VENTURA	3,252	7,700	50,414	61,366	431	1,951	1,219	3,601	5,089	2,406	12	7,507	72,474
YOLO	199	22,832	39,347	62,378	237	8,211	93	8,541	5,686	334	9	6,029	76,948
YUBA	63	6,777	7,324	14,164	23	986	3	1,012	222	23	0	245	15,421
** UNKNOWN **	9,060	285	8,265	17,610	1,360	0	305	1,665	37,356	488	154	37,998	57,273
TOTAL	325,834	786,815	1,147,883	2,260,532	120,305	625,401	117,730	863,436	344,746	196,319	370,168	911,233	4,035,201

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COUNTY	ALL N	ALL P2O5	ALL K2O	ALL TOTAL	DRY N	DRY P2O5	DRY K2O	DRY TOTAL	LIQUID N	LIQUID P2O5	LIQUID K2O	LIQUID TOTAL
ALAMEDA	164	94	29	287	73	84	26	184	91	9	3	103
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	63	42	14	118	28	29	10	67	35	13	4	52
BUTTE	16,524	4,203	3,814	24,542	8,917	3,205	3,810	15,931	7,608	998	5	8,611
CALAVERAS	59	14	21	95	48	13	21	83	11	1	0	12
COLUSA	33,198	7,581	1,273	42,052	7,166	5,404	1,230	13,800	26,032	2,177	44	28,253
CONTRA COSTA	1,921	217	56	2,194	1,123	117	37	1,278	798	99	19	916
DEL NORTE	53	37	1	91	10	13	1	24	43	24	0	67
EL DORADO	20	11	2	33	20	11	2	33	0	0	0	0
FRESNO	67,675	36,221	26,775	130,672	41,971	31,453	26,017	99,441	25,704	4,768	758	31,231
GLENN	12,244	3,660	2,030	17,934	9,382	3,564	2,000	14,946	2,862	96	30	2,988
HUMBOLDT	68	65	20	152	44	64	19	128	24	1	0	25
IMPERIAL	20,996	8,342	996	30,333	9,422	2,122	385	11,930	11,574	6,219	610	18,404
INYO	74	27	5	107	74	27	5	107	0	0	0	0
KERN	37,968	9,375	4,197	51,541	19,669	5,239	3,841	28,749	18,300	4,136	356	22,792
KINGS	22,098	22,398	1,032	45,528	4,728	734	678	6,140	17,370	21,664	354	39,387
LAKE	183	119	34	336	83	25	17	125	100	94	18	211
LASSEN	152	95	0	247	152	95	0	247	0	0	0	0
LOS ANGELES	4,656	5,116	1,687	11,459	3,486	4,744	1,681	9,911	1,170	371	7	1,548
MADERA	6,243	1,053	588	7,884	1,007	620	476	2,104	5,236	433	112	5,780
MARIN	22	16	5	43	22	16	5	43	0	0	0	0
MARIPOSA	1	0	0	1	0	0	0	0	1	0	0	1
MENDOCINO	75	87	31	192	63	82	29	175	12	4	1	17
MERCED	13,029	6,196	2,219	21,443	5,980	4,648	1,933	12,560	7,049	1,548	286	8,883
MODOC	1,272	896	162	2,330	1,025	719	159	1,903	247	177	3	427
MONO	46	67	2	115	44	67	2	112	3	0	0	3
MONTEREY	18,207	11,074	3,093	32,374	5,646	5,194	2,086	12,926	12,561	5,880	1,007	19,448
NAPA	176	164	85	424	159	149	81	389	16	15	4	35
NEVADA	33	24	8	65	12	18	6	36	20	7	2	29
ORANGE	1,258	1,295	420	2,974	990	1,113	369	2,473	267	182	51	501
PLACER	748	217	95	1,060	396	217	95	708	352	0	0	352
PLUMAS	21	4	1	26	21	4	1	26	0	0	0	0
RIVERSIDE	5,634	4,382	785	10,801	3,188	2,217	723	6,128	2,446	2,165	62	4,673
SACRAMENTO	14,484	15,745	7,691	37,919	12,659	15,381	7,572	35,612	1,824	364	119	2,307
SAN BENITO	950	640	222	1,811	612	595	210	1,418	337	44	11	393
SAN BERNARDINO	346	289	189	824	320	269	186	774	27	21	2	50
SAN DIEGO	5,314	3,124	1,670	10,109	5,130	3,013	1,666	9,809	184	112	4	300
SAN FRANCISCO	96	48	5	148	32	48	5	85	64	0	0	64
SAN JOAQUIN	138,471	8,232	9,538	156,241	19,311	4,534	8,489	32,334	119,160	3,698	1,049	123,907
SAN LUIS OBISPO	1,068	181	754	2,003	237	92	743	1,071	831	89	11	931
SAN MATEO	116	228	106	450	95	225	105	424	21	4	1	26
SANTA BARBARA	5,846	1,585	610	8,041	1,150	1,054	471	2,675	4,696	531	139	5,366
SANTA CLARA	1,317	1,736	558	3,611	1,246	1,733	558	3,536	72	2	1	75
SANTA CRUZ	11,954	2,085	649	14,688	11,447	1,844	630	13,921	507	241	19	767
SHASTA	2,827	850	141	3,818	2,367	846	140	3,353	460	4	1	466
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	1,351	843	188	2,381	1,080	647	180	1,908	271	196	8	474
SOLANO	7,137	3,163	194	10,493	4,794	2,453	191	7,438	2,343	710	2	3,055
SONOMA	296	210	245	752	280	195	243	718	17	15	2	34
STANISLAUS	14,349	3,487	3,771	21,606	5,822	2,544	3,582	11,948	8,527	943	189	9,659
SUTTER	11,461	2,224	1,156	14,841	5,331	1,577	1,150	8,058	6,129	647	6	6,783
TEHAMA	1,398	244	287	1,929	902	239	287	1,428	497	5	0	502
TRINITY	1	1	0	2	0	0	0	0	1	1	0	2
TULARE	15,503	4,320	2,142	21,964	4,760	3,078	1,834	9,673	10,742	1,242	307	12,291
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	11,490	2,809	1,264	15,563	1,453	1,749	980	4,182	10,037	1,060	284	11,381
YOLO	14,179	2,555	427	17,161	5,210	1,262	410	6,883	8,969	1,293	16	10,278
YUBA	2,912	608	428	3,947	1,386	525	410	2,321	1,525	83	18	1,626
** UNKNOWN **	2,704	2,120	614	5,438	1,118	1,907	521	3,547	1,585	212	94	1,891
TOTAL	530,450	180,417	82,329	793,196	211,694	117,819	76,308	405,821	318,756	62,598	6,021	387,375

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COUNTY	ANHY AMM	AQUA AMM	AMM NITR	AMM NIT SOL	AMPOLY	AMM SUL	AMM THIO	BLOOD MEAL	CAL AMM NIT	CAL NIT	NSOL 28%	NSOL 32%	SOD NIT	SCU	UREA	UREA SOL	OTHER N
ALAMEDA	0	0	0	0	0	77	0	0	0	0	1	701	0	0	7	0	313
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	0	0	0	0	0	38	0	0	0	0	0	82	0	0	58	0	86
BUTTE	0	5,679	0	0	0	29,194	2	0	499	108	78	5,654	0	0	3,195	0	32,751
CALAVERAS	0	166	0	0	0	40	0	0	0	0	0	21	0	0	12	0	56
COLUSA	1,237	19,709	0	0	0	14,644	20	0	3,198	990	77	14,883	0	0	997	0	111,230
CONTRA COSTA	2,072	40	3	0	0	160	0	0	63	6	0	2,611	0	0	190	0	892
DEL NORTE	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	313
EL DORADO	0	40	0	0	0	22	0	0	0	21	0	27	0	0	11	0	25
FRESNO	2,926	122	106	971	12	4,652	724	38	18,354	1,918	67	82,831	0	0	60,813	282	78,347
GLENN	0	23,772	0	0	0	10,932	0	0	426	139	0	6,512	0	0	867	24	12,187
HUMBOLDT	0	0	0	0	0	430	0	0	0	152	0	16	0	0	5	0	448
IMPERIAL	3,238	0	33	8,452	625	257	0	6	4,157	12	95	45,726	117	0	39,452	5	16,643
INYO	0	0	0	0	0	69	0	9	48	5	0	115	0	0	54	9	20
KERN	3,801	273	0	476	48	3,362	1,302	0	9,138	351	175	69,471	0	29,773	4,872	102	36,552
KINGS	8,522	184	27	175	0	2,580	119	3	4,207	1,573	88	53,501	0	0	7,888	6	12,599
LAKE	0	0	0	0	0	81	0	0	141	22	0	272	0	0	248	0	102
LASSEN	0	0	99	0	0	352	0	0	0	0	0	172	0	0	95	0	6
LOS ANGELES	0	178	173	52	0	1,005	8	0	104	38	0	2,643	0	0	784	0	20,363
MADERA	197	20	74	0	0	1,574	3	0	1,333	10	0	15,330	0	0	1,049	39	11,571
MARIN	0	0	0	0	0	73	0	0	0	0	0	0	0	0	0	0	43
MARIPOSA	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
MENDOCINO	0	27	0	1	0	60	0	3	26	25	0	39	0	0	19	0	316
MERCED	283	496	0	215	0	4,871	61	0	15,048	352	0	24,741	0	0	2,443	25	23,352
MODOC	80	0	0	0	0	1,148	152	0	94	0	20	824	0	0	1,177	0	241
MONO	0	0	0	0	0	116	0	0	0	0	0	8	0	0	16	0	0
MONTEREY	1	0	6	23,770	0	6,101	2,176	0	14,223	687	2	32,221	9	0	4,648	619	50,590
NAPA	0	0	0	0	0	65	0	0	246	247	0	139	0	0	34	0	569
NEVADA	0	16	0	0	0	4	0	4	0	0	0	0	0	0	0	0	139
ORANGE	0	24	1,022	823	0	885	3	2	259	72	0	89	35	2	68	20	4,745
PLACER	0	1,046	0	0	0	578	0	0	1	30	0	173	0	0	186	1	1,984
PLUMAS	0	96	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5
RIVERSIDE	810	0	1	2,243	30	1,885	137	3	4,901	891	0	9,744	2	2	2,426	7	8,796
SACRAMENTO	1,241	1,823	0	27	0	8,784	0	0	123	12,937	0	3,235	0	33	906	0	52,232
SAN BENITO	0	0	0	533	0	775	0	1	1,249	92	0	127	0	0	96	0	4,201
SAN BERNARDINO	0	0	0	0	0	213	0	1	52	229	0	119	0	0	290	27	725
SAN DIEGO	0	0	130	294	0	1,088	2	14	1,762	31,905	63	336	0	0	4,572	59	8,239
SAN FRANCISCO	0	0	0	0	0	11	25	0	5	1	0	81	0	0	0	0	347
SAN JOAQUIN	183,965	7,248	101	3	0	10,478	115	0	27,189	25,064	31	80,057	930	0	19,751	29	75,593
SAN LUIS OBISPO	3	81	0	850	0	770	12	0	852	100	0	2,190	0	8	317	258	3,110
SAN MATEO	0	0	3	0	0	177	0	0	1	63	0	0	0	0	7	0	496
SANTA BARBARA	9	0	12	9,514	0	1,418	26	0	2,937	702	55	10,211	0	1	1,090	462	18,550
SANTA CLARA	0	0	30	2	0	242	0	0	250	182	0	108	0	0	197	0	5,098
SANTA CRUZ	0	1	5	336	0	47,868	1	0	340	222	0	98	0	0	544	0	6,515
SHASTA	1,096	0	0	0	0	7,934	0	0	25	70	0	183	0	0	2,523	0	279
SIERRA	0	0	0	1	0	0	0	0	4	0	0	1	0	0	0	0	0
SISKIYOU	80	0	0	0	0	1,745	174	0	94	4	20	891	0	0	1,566	0	498
SOLANO	4,054	387	0	691	0	9,429	210	26	755	9	0	6,004	0	0	2,197	0	1,858
SONOMA	6	4	3	102	0	123	12	3	663	513	0	394	0	0	64	1	621
STANISLAUS	1,178	4	0	956	720	6,043	48	0	7,769	1,182	13	35,208	0	0	2,587	7	25,549
SUTTER	251	10,521	0	0	0	13,837	5	55	758	240	142	7,597	0	2	2,837	0	21,733
TEHAMA	0	170	0	0	0	2,405	0	0	361	138	0	2,031	0	0	243	0	1,646
TRINITY	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
TULARE	4,843	28	0	72	150	2,812	165	0	3,642	2,805	64	37,859	0	80	2,524	3	13,963
TUOLUMNE	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
VENTURA	0	21	0	1,503	1,751	796	0	4	31,781	477	0	22,342	0	13	918	60	41,647
YOLO	976	15,374	0	50	53	7,124	240	0	1,640	79	25	16,188	11	0	3,091	0	25,451
YUBA	0	2,295	0	0	0	2,610	1	0	168	32	63	1,171	0	0	1,062	0	6,437
** UNKNOWN **	0	64	0	0	0	1	0	0	111	0	0	50	0	0	168	0	10,860
TOTAL	220,869	89,909	1,828	52,112	3,389	211,941	5,747	172	158,997	84,700	1,079	595,030	1,104	29,914	179,164	2,045	750,941

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COUNTY	DAP	AM PHOS SUL	MONOAM PHOS	PHOS ACID	LIQ AM POLY	NORMAL SUPER	TRIPLE SUPER	OTHER PHOS	MUR OF POTASH	SUL OF POT MAG	POT NIT	POT SUL	OTHER POT
ALAMEDA	0	76	185	4	0	0	0	355	5	3	26	17	177
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	0	0	0	0	5	0	0	124	5	0	0	2	45
BUTTE	167	7,023	1,919	0	2,951	0	0	3,363	3,702	274	470	4,010	1,275
CALAVERAS	0	87	0	0	0	0	0	10	35	0	0	1	7
COLUSA	2,694	10,675	2,863	35	7,551	0	0	2,816	554	5	51	1,926	1,140
CONTRA COSTA	0	60	6	16	369	0	0	675	0	7	10	6	322
DEL NORTE	0	52	0	44	0	0	0	89	0	0	5	0	65
EL DORADO	0	4	0	0	0	0	12	30	0	0	0	1	15
FRESNO	56	255	59,680	1,731	12,384	0	15	28,816	1,386	1,891	464	49,424	13,703
GLENN	1,480	6,269	1,551	0	189	0	0	4,691	590	0	136	3,886	1,974
HUMBOLDT	0	38	4	0	0	0	0	383	188	0	70	0	221
IMPERIAL	0	43	37,359	6,147	6,599	0	438	8,831	209	713	88	1,133	4,500
INYO	0	31	38	0	0	0	0	25	1	0	7	4	11
KERN	0	908	4,155	821	11,889	0	287	21,457	1,090	803	540	4,505	10,135
KINGS	48	10	3,547	35,289	8,547	0	51	5,274	728	238	123	900	2,392
LAKE	0	8	6	0	127	0	48	146	6	0	0	50	49
LASSEN	0	133	287	0	0	0	0	7	0	0	0	0	4
LOS ANGELES	0	9	703	600	86	0	12	21,612	93	2	5	528	11,111
MADERA	2	6	827	60	381	0	0	2,950	336	7	290	1,018	1,387
MARIN	0	50	2	0	5	0	0	57	0	0	0	0	24
MARIPOSA	0	0	0	0	0	0	0	2	0	0	0	0	1
MENDOCINO	0	35	0	0	0	0	11	372	1	34	1	99	187
MERCED	0	258	4,607	28	3,272	0	198	15,245	4,195	56	312	2,217	6,517
MODOC	0	2,062	459	0	1,756	0	0	41	93	0	0	290	17
MONO	0	74	112	1	0	0	0	0	27	0	0	0	0
MONTEREY	1,444	79	5,269	5,763	9,214	0	9	23,483	1,087	1	67	4,353	11,441
NAPA	0	32	58	0	83	0	128	658	0	0	10	135	337
NEVADA	0	15	0	0	0	0	0	83	0	0	0	2	36
ORANGE	0	165	62	51	6	0	87	4,944	0	0	20	36	2,299
PLACER	0	465	18	0	3	0	5	547	79	0	3	30	249
PLUMAS	0	2	2	0	0	0	0	8	0	0	0	0	3
RIVERSIDE	167	133	4,747	3,990	5,118	0	191	6,767	238	333	150	723	3,525
SACRAMENTO	1	929	1,126	0	78	99	23	62,823	304	104	2	17,404	29,597
SAN BENITO	0	0	0	0	40	0	0	3,075	0	0	16	24	1,589
SAN BERNARDINO	0	40	253	0	39	0	15	902	0	0	12	328	417
SAN DIEGO	362	114	30	198	2	0	114	9,930	87	157	123	2,276	4,151
SAN FRANCISCO	0	0	0	0	132	0	0	43	0	0	0	3	15
SAN JOAQUIN	0	683	1,510	175	5,803	0	0	24,284	4,838	6,086	9,721	6,550	11,127
SAN LUIS OBISPO	0	121	25	3	192	0	5	570	1,115	0	195	182	306
SAN MATEO	85	0	126	7	0	1	199	485	3	15	24	223	237
SANTA BARBARA	0	99	1,406	13	525	0	11	5,528	114	69	284	521	2,784
SANTA CLARA	3	317	1	0	0	0	15	6,134	0	4	0	16	2,672
SANTA CRUZ	0	2	225	209	315	0	43	5,811	0	9	33	63	2,221
SHASTA	0	1,034	1,646	0	0	0	1	233	156	0	4	253	112
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	0	3,295	599	0	599	0	0	383	133	0	0	528	194
SOLANO	361	4,159	6,596	40	2,595	0	50	908	634	0	16	125	529
SONOMA	0	63	86	0	169	0	86	727	12	80	227	384	364
STANISLAUS	0	132	2,930	0	2,634	0	6	8,893	3,745	879	265	5,574	3,860
SUTTER	96	2,621	1,601	1	2,358	0	16	1,070	1,179	81	180	1,384	338
TEHAMA	0	199	40	0	74	0	0	738	1,246	0	64	638	305
TRINITY	0	0	0	0	0	0	0	4	0	0	0	0	2
TULARE	99	0	3,192	513	1,583	0	0	11,513	1,464	362	728	1,826	4,927
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	0	2,037	1,078	141	1,608	0	96	9,483	293	86	399	1,415	4,585
YOLO	43	1,424	1,167	0	5,945	0	19	1,881	714	15	31	322	722
YUBA	105	1,409	296	0	147	0	0	488	644	89	88	52	173
** UNKNOWN **	93	0	887	0	0	0	0	5,557	0	3	0	46	2,119
TOTAL	7,306	47,735	153,286	55,880	95,373	100	2,191	315,322	31,329	12,406	15,260	115,433	146,511

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COUNTY	COPPER	IRON	GYPSUM	LIME	SEWAGE SLUDGE	SULFUR	SULFURIC ACID	OTHER SEC MIC	ALL OTHER
ALAMEDA	1	1	916	333	0	21	0	309	21
ALPINE	0	0	0	0	0	0	0	0	0
AMADOR	0	0	137	19	0	13	0	7	0
BUTTE	0	0	1,603	3,222	0	1,092	64	2,347	200
CALAVERAS	0	0	405	0	0	78	0	70	0
COLUSA	21	15	9,220	11,672	0	2,059	0	2,644	0
CONTRA COSTA	0	1	115	80	0	241	0	81	24
DEL NORTE	0	0	2	15	0	0	0	8	0
EL DORADO	0	0	0	64	0	26	0	12	0
FRESNO	83	1,120	267,751	36,234	0	29,577	4,668	275,806	353
GLENN	1	4	1,872	7,552	0	1,202	12	822	318
HUMBOLDT	2	0	111	6	0	0	0	33	0
IMPERIAL	17	24	5,334	32,531	0	836	426	1,467	69
INYO	0	1	13	1	0	1	0	405	0
KERN	161	74	306,756	17,638	0	12,522	5,209	177,690	2,784
KINGS	4	1	119,970	13,483	0	4,827	44,642	68,383	9
LAKE	0	0	1,034	55	0	43	0	0	0
LASSEN	0	0	129	0	0	47	26	0	0
LOS ANGELES	5	24	1,231	25	52	2	0	1,271	0
MADERA	18	11	6,266	1,325	0	3,460	556	2,798	1,002
MARIN	0	0	0	5	0	50	0	1	0
MARIPOSA	0	0	2	0	0	0	0	22	0
MENDOCINO	2	0	324	746	0	3,012	0	94	0
MERCED	30	11	27,932	9,866	0	4,991	324	21,507	22
MODOC	0	0	1,733	80	0	277	0	491	0
MONO	0	0	50	381	0	12	96	6	0
MONTEREY	28	13	2,141	39,137	0	892	778	2,133	1,644
NAPA	1	4	3,399	2,059	0	75	0	4,108	0
NEVADA	0	0	26	33	0	0	0	2	1
ORANGE	0	34	4,128	72	0	655	63	201	4
PLACER	0	2	128	108	0	14	0	94	1,536
PLUMAS	0	0	0	0	0	0	0	2	0
RIVERSIDE	0	10	3,834	23	0	185	384	7,630	79
SACRAMENTO	11	19	18,366	2,291	2,691	591	0	12,964	132
SAN BENITO	0	0	843	0	0	28	11	104	0
SAN BERNARDINO	0	339	1,180	14	0	8	0	227	0
SAN DIEGO	7	551	6,884	89	0	60	0	1,153	155
SAN FRANCISCO	0	0	6	77	0	0	0	191	0
SAN JOAQUIN	84,004	170	79,302	45,793	1,240	9,063	4,827	7,422	9,776
SAN LUIS OBISPO	14	18	572	130,322	0	54	48	1,285	1
SAN MATEO	4	21	79	84	0	52	2	30	0
SANTA BARBARA	4	24	22,563	14,495	0	110	85	2,233	80
SANTA CLARA	0	0	1,666	1,531	0	30	0	800	2
SANTA CRUZ	0	0	142	1,521	0	138	17	977	76
SHASTA	0	0	4,606	49,987	0	89	0	57	0
SIERRA	0	0	0	77	0	0	0	0	0
SISKIYOU	4	0	11,406	174	0	952	0	571	0
SOLANO	4	0	1,481	1,433	0	1,127	119	176	0
SONOMA	1	9	4,298	4,385	0	74	0	2,874	2
STANISLAUS	17	22	30,758	13,795	0	6,543	179	6,915	5
SUTTER	33	1	2,905	1,266	0	507	0	5,273	9
TEHAMA	0	0	2,604	5,420	0	131	24	247	0
TRINITY	0	0	1	0	0	0	0	0	0
TULARE	126,168	66	93,777	8,403	0	7,223	4,100	223,178	64
TUOLUMNE	0	0	0	0	0	1	0	0	0
VENTURA	0	137	755	7	0	630	47	2,982	923
YOLO	12	0	8,217	3,099	0	616	0	24,606	131
YUBA	19	0	581	306	0	4	0	775	0
** UNKNOWN **	0	1	0	0	0	280	0	1,661	0
TOTAL	210,676	2,728	1,059,554	461,334	3,983	94,521	66,707	867,145	19,422

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS AND AGRICULTURAL MINERALS
July 2009 - June 2010
TONS OF MATERIALS BY USE

COUNTY	FARM DRY BAG	FARM DRY BULK	FARM LIQUID	FARM TOTAL	AG MIN DRY BAG	AG MIN DRY BULK	AG MIN LIQUID	AG MIN TOTAL	NONFARM DRY BAG	NONFARM DRY BULK	NONFARM LIQUID	NONFARM TOTAL	TOTAL ALL
ALAMEDA	649	552	746	1,947	1,197	338	67	1,602	9,730	2,307	72	12,109	15,658
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	169	106	170	445	134	28	14	176	453	125	0	578	1,199
BUTTE	13,146	49,366	39,802	102,314	5,283	2,540	705	8,528	6,385	3,342	12	9,739	120,581
CALAVERAS	73	280	82	435	438	21	94	553	73	22	22	117	1,105
COLUSA	13,288	42,621	141,386	197,295	18,424	6,341	866	25,631	363	228	3	594	223,520
CONTRA COSTA	658	2,005	4,846	7,509	109	149	284	542	7,979	1,860	134	9,973	18,024
DEL NORTE	74	240	261	575	12	13	0	25	470	51	1	522	1,122
EL DORADO	17	157	34	208	3	72	27	102	1,313	155	15	1,483	1,793
FRESNO	193,594	67,033	161,340	421,967	336,665	268,086	10,841	615,592	8,707	4,397	22	13,126	1,050,685
GLENN	9,510	51,742	14,373	75,625	8,257	3,278	248	11,783	328	624	0	952	88,360
HUMBOLDT	773	1,067	115	1,955	45	107	0	152	1,769	756	127	2,652	4,759
IMPERIAL	66,255	22,715	95,908	184,878	15,361	23,295	2,048	40,704	1,582	1,347	2	2,931	228,513
INYO	35	391	20	446	148	273	0	421	184	5	0	189	1,056
KERN	35,521	71,882	108,883	216,286	309,690	206,130	7,014	522,834	8,192	9,643	3	17,838	756,958
KINGS	9,679	16,957	121,983	148,619	127,622	14,098	109,599	251,319	4,083	1,333	5	5,421	405,359
LAKE	216	322	768	1,306	589	537	6	1,132	495	62	1	558	2,996
LASSEN	376	702	77	1,155	129	73	0	202	16	94	0	110	1,467
LOS ANGELES	29,238	25,301	5,570	60,109	1,423	1,138	49	2,610	49,081	25,063	301	74,445	137,164
MADERA	4,368	5,458	28,638	38,464	7,155	5,425	2,856	15,436	930	242	1	1,173	55,073
MARIN	185	64	5	254	0	56	0	56	1,488	477	90	2,055	2,365
MARIPOSA	5	1	2	8	3	2	19	24	0	20	0	20	52
MENDOCINO	602	454	200	1,256	3,690	488	0	4,178	3,808	1,127	144	5,079	10,513
MERCED	23,101	33,270	52,421	108,792	52,863	8,438	3,382	64,683	4,155	1,321	3	5,479	178,954
MODOC	991	4,864	2,598	8,453	1,546	1,035	0	2,581	84	0	0	84	11,118
MONO	80	265	9	354	11	438	96	545	44	0	0	44	943
MONTEREY	31,051	35,786	130,426	197,263	28,960	15,119	2,687	46,766	29,653	17,361	2	47,016	291,045
NAPA	892	1,409	440	2,741	7,328	2,229	89	9,646	358	109	1	468	12,855
NEVADA	107	32	160	299	0	62	0	62	1,090	1,969	42	3,101	3,462
ORANGE	6,703	6,065	2,951	15,719	2,440	2,555	162	5,157	23,993	19,529	64	43,586	64,462
PLACER	1,213	2,238	1,947	5,398	215	1,658	9	1,882	7,087	2,439	16	9,542	16,822
PLUMAS	3	114	0	117	0	2	0	2	10	4	0	14	133
RIVERSIDE	12,381	17,957	27,622	57,960	2,286	7,630	2,229	12,145	25,162	19,932	84	45,178	115,283
SACRAMENTO	84,918	101,348	7,565	193,831	25,941	10,574	550	37,065	14,406	4,007	94	18,507	249,403
SAN BENITO	4,989	3,849	2,980	11,818	567	391	28	986	314	136	3	453	13,257
SAN BERNARDINO	1,724	1,754	184	3,662	374	1,390	4	1,768	41,315	96,430	55	137,800	143,230
SAN DIEGO	32,126	31,748	2,134	66,008	4,013	4,747	139	8,899	23,115	17,137	635,359	675,611	750,518
SAN FRANCISCO	11	244	408	663	4	157	113	274	167	38	119	324	1,261
SAN JOAQUIN	42,610	92,851	365,870	501,331	111,901	120,328	9,368	241,597	15,065	9,440	16	24,521	767,449
SAN LUIS OBISPO	1,915	2,130	7,220	11,265	78,008	54,092	214	132,314	2,024	342	4	2,370	145,949
SAN MATEO	1,079	952	121	2,152	10	259	3	272	5,216	2,368	4	7,588	10,012
SANTA BARBARA	8,913	7,921	39,506	56,340	22,480	16,529	585	39,594	4,589	948	23	5,560	101,494
SANTA CLARA	4,639	9,746	886	15,271	2,150	1,869	10	4,029	14,994	3,553	29	18,576	37,876
SANTA CRUZ	58,811	2,323	3,727	64,861	1,444	767	660	2,871	27,114	14,646	52	41,812	109,544
SHASTA	4,098	10,033	1,418	15,549	24,807	29,932	0	54,739	2,164	275	10	2,449	72,737
SIERRA	0	0	6	6	77	0	0	77	0	0	0	0	83
SISKIYOU	3,373	5,125	2,306	10,804	9,100	4,006	1	13,107	365	403	0	768	24,679
SOLANO	10,271	19,309	12,054	41,634	3,668	672	0	4,340	6,203	1,725	8	7,936	53,910
SONOMA	2,386	1,385	936	4,707	7,851	3,481	311	11,643	5,316	1,214	234	6,764	23,114
STANISLAUS	17,086	33,712	59,384	110,182	38,545	14,757	4,932	58,234	5,643	4,427	22	10,092	178,508
SUTTER	9,539	24,548	34,816	68,903	4,289	4,797	908	9,994	1,802	389	4	2,195	81,092
TEHAMA	2,493	4,756	3,049	10,298	6,034	2,373	19	8,426	12,715	845	2	13,562	32,286
TRINITY	0	0	9	9	1	0	0	1	331	193	7	531	541
TULARE	14,977	23,672	56,568	95,217	72,360	385,561	5,058	462,979	18,737	6,504	109	25,350	583,546
TUOLUMNE	0	4	0	4	0	0	1	1	373	12	1	386	391
VENTURA	8,302	12,443	101,788	122,533	789	2,964	1,728	5,481	7,503	4,240	26	11,769	139,783
YOLO	7,820	23,462	51,303	82,585	28,026	8,439	216	36,681	5,711	1,765	12	7,488	126,754
YUBA	1,902	6,786	8,642	17,330	695	986	4	1,685	246	33	0	279	19,294
** UNKNOWN **	9,491	1,111	9,357	19,959	1,360	156	426	1,942	37,383	9,574	180	47,137	69,038
TOTAL	788,426	882,628	1,716,020	3,387,074	1376520	1,240,881	168,669	2,786,070	451,876	296,588	637,540	1,386,004	7,559,148

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS AND AGRICULTURAL MINERALS
July 2009 - June 2010
TONS OF NUTRIENTS BY FORM

COUNTY	ALL N	ALL P2O5	ALL K2O	ALL TOTAL	DRY N	DRY P2O5	DRY K2O	DRY TOTAL	LIQUID N	LIQUID P2O5	LIQUID K2O	LIQUID TOTAL
ALAMEDA	381	233	82	696	159	221	77	457	223	13	4	239
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	92	46	20	158	56	31	12	99	36	15	8	59
BUTTE	19,160	4,673	4,937	28,770	11,035	3,655	4,918	19,608	8,125	1,018	19	9,162
CALAVERAS	77	21	24	122	62	19	22	104	15	2	1	18
COLUSA	39,694	8,436	1,709	49,839	9,952	5,935	1,643	17,530	29,742	2,501	66	32,309
CONTRA COSTA	2,972	379	115	3,467	1,214	171	76	1,461	1,759	208	39	2,006
DEL NORTE	83	62	22	167	40	38	22	100	43	24	0	67
EL DORADO	38	17	5	60	29	16	5	50	9	1	1	11
FRESNO	87,569	46,093	30,686	164,349	48,959	38,708	29,777	117,445	38,610	7,385	909	46,904
GLENN	14,043	4,439	3,026	21,509	10,703	4,293	2,983	17,979	3,340	146	44	3,529
HUMBOLDT	269	135	214	618	245	135	213	593	24	1	0	25
IMPERIAL	47,027	28,207	2,351	77,586	23,885	20,270	1,191	45,345	23,142	7,938	1,161	32,240
INYO	105	34	9	149	98	34	9	142	6	0	0	6
KERN	52,042	14,300	6,670	73,012	23,534	8,634	6,161	38,329	28,508	5,666	510	34,683
KINGS	33,478	25,672	1,791	60,941	6,355	2,819	1,424	10,598	27,123	22,853	367	50,343
LAKE	296	123	46	465	148	27	29	203	148	96	18	261
LASSEN	261	178	1	441	237	178	1	416	25	0	0	25
LOS ANGELES	8,059	7,988	3,931	19,979	6,813	7,606	3,918	18,338	1,246	382	13	1,641
MADERA	8,716	1,602	1,299	11,617	1,556	1,055	1,094	3,705	7,161	547	204	7,912
MARIN	39	32	8	79	38	31	8	77	1	2	0	2
MARIPOSA	1	1	0	3	1	1	0	2	1	0	0	1
MENDOCINO	158	138	119	415	123	125	111	358	35	13	8	56
MERCED	19,969	8,965	5,977	34,911	8,473	6,801	5,417	20,691	11,495	2,165	560	14,220
MODOC	1,745	1,262	207	3,214	1,226	863	201	2,290	519	400	5	924
MONO	58	74	16	148	56	73	16	145	3	1	0	3
MONTEREY	35,451	17,643	6,615	59,709	9,926	8,928	4,955	23,809	25,525	8,714	1,660	35,899
NAPA	360	345	181	886	287	294	167	748	73	51	14	138
NEVADA	45	32	13	90	17	22	8	47	27	10	5	42
ORANGE	2,343	1,828	789	4,960	1,851	1,635	730	4,215	492	194	59	745
PLACER	1,010	294	147	1,451	602	293	146	1,041	408	1	0	409
PLUMAS	22	4	1	27	22	4	1	27	0	0	0	0
RIVERSIDE	10,277	8,835	1,785	20,897	5,152	4,677	1,520	11,349	5,125	4,158	265	9,548
SACRAMENTO	24,438	22,350	18,721	65,509	22,222	21,933	18,574	62,729	2,216	417	147	2,780
SAN BENITO	1,734	1,046	534	3,314	1,194	1,000	517	2,712	540	45	17	602
SAN BERNARDINO	548	469	308	1,325	507	447	304	1,258	42	22	4	67
SAN DIEGO	10,470	3,828	2,689	16,987	10,087	3,696	2,676	16,459	383	132	13	528
SAN FRANCISCO	120	60	7	187	36	48	7	90	84	12	0	97
SAN JOAQUIN	216,323	11,339	15,501	243,162	24,970	6,505	13,530	45,005	191,352	4,835	1,971	198,157
SAN LUIS OBISPO	2,114	296	944	3,355	534	170	912	1,617	1,580	126	32	1,738
SAN MATEO	236	365	205	806	215	357	204	776	21	8	1	30
SANTA BARBARA	11,197	2,806	1,377	15,380	2,528	2,092	1,151	5,770	8,669	715	226	9,610
SANTA CLARA	1,987	2,197	908	5,091	1,840	2,167	886	4,894	146	30	21	198
SANTA CRUZ	12,434	2,411	819	15,664	11,837	2,121	790	14,749	597	290	29	916
SHASTA	4,227	1,143	259	5,628	3,249	1,136	255	4,640	978	7	3	988
SIERRA	1	0	0	1	0	0	0	0	1	0	0	1
SISKIYOU	2,263	1,303	407	3,974	1,755	1,061	388	3,204	508	242	20	770
SOLANO	10,795	5,652	618	17,064	6,321	4,878	616	11,815	4,473	773	2	5,249
SONOMA	673	400	435	1,508	473	321	428	1,222	199	79	7	286
STANISLAUS	22,755	5,531	6,644	34,929	7,922	4,236	6,378	18,535	14,833	1,295	266	16,394
SUTTER	14,464	2,598	1,620	18,682	6,760	1,915	1,618	10,293	7,704	683	2	8,389
TEHAMA	1,825	343	1,199	3,367	1,060	319	1,197	2,577	764	24	1	790
TRINITY	1	1	1	3	0	0	0	0	1	1	1	3
TULARE	23,510	6,521	3,856	33,886	6,546	4,852	3,400	14,798	16,964	1,669	456	19,089
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	22,960	4,864	2,585	30,410	2,773	2,986	1,890	7,649	20,188	1,879	695	22,762
YOLO	18,542	3,606	857	23,004	6,860	1,969	835	9,664	11,682	1,637	22	13,340
YUBA	3,560	708	532	4,800	1,747	625	514	2,886	1,813	83	18	1,914
** UNKNOWN **	3,002	2,469	760	6,231	1,267	2,165	597	4,028	1,735	304	163	2,203
TOTAL	796,020	264,400	134,582	1,195,001	295,558	184,589	124,526	604,673	500,462	79,810	10,056	590,32

FERTILIZING MATERIALS

TONNAGE REPORT

JULY - DECEMBER 2010

cdfa CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

FEED, FERTILIZER, AND LIVESTOCK DRUGS REGULATORY SERVICES
DIVISION OF INSPECTION SERVICES

SACRAMENTO, CALIFORNIA 95814

cdfa CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
Karen Ross, Secretary

FOREWORD

This publication summarizes State and County tonnage sales/distributions of commercial fertilizers, specialty fertilizers and agricultural minerals, as required by Section 14622 of the Food and Agricultural Code.

The tonnage, by grade and analysis, is computed from licensee reports filed with the California Department of Food and Agriculture, in accordance with the Food and Agricultural Code.

Licensees are required to report, semi-annually, the tonnage of commercial fertilizers, specialty fertilizers and/or agricultural minerals sold/distributed in California, as defined in the Fertilizing Materials Law, Sections 14512, 14522 and 14563. The tonnage of farm-use materials is to be reported by the last licensee selling/distributing to unlicensed purchasers. The tonnage of specialty or non-farm packaged materials is to be reported by the licensee whose name appears on the label as the manufacturer or label guarantor.

The tonnage report is a breakdown of the raw materials for nitrogen, phosphorus, potassium, and agricultural mineral materials. The amounts of nitrogen, phosphorus, and potassium ingredients, in differing formulas, are determined by the last licensee, and that amount is placed in the appropriate category.

Keeping the above in mind, this report is only as accurate as the reports received in this office; therefore, the figures may vary from publication to publication.

If you have any questions, please contact our office at the number below.

Sincerely,

Asif A. Maan, Ph.D.,
Environmental Program Manager II

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS AND AGRICULTURAL MINERALS
JANUARY 2009 - DECEMBER 2010
TOTAL TONS OF MATERIALS REPORTED FOR THE PERIOD INDICATED

CODE	MATERIAL NAME	JAN-JUNE 2009	JAN-JUNE 2010	JULY-DEC 2009	JULY-DEC 2010	JAN-DEC 2009	JAN-DEC 2010
0	N-P-K GRADES	0	928,442	473,980	2,114,977	473,980	3,043,419
0	IDENTIFIED BY GRADE	220,780	434,132	281,799	329,813	502,579	763,945
2	ANHYDROUS AMMONIA	142,243	133,572	87,297	92,895	229,540	226,467
6	AQUA AMMONIA	1,757	54,912	34,997	35,337	36,754	90,249
10	AMMONIUM NITRATE	1,691	619	1,249	1,052	2,940	1,671
12	AMMONIUM NITRATE SOLUTION	1,787	2,169	49,943	40,413	51,730	42,582
20	AMMONIUM POLYSULFIDE	0	0	3,389	1,463	3,389	1,463
24	AMMONIUM SULFATE	104,124	150,151	61,790	62,914	165,914	213,065
31	AMMONIUM THIOSULFATE	65	837	4,910	2,624	4,975	3,461
35	CALCIUM AMMONIUM NITRATE	33,113	30,930	128,067	121,178	161,180	152,108
43	CALCIUM NITRATE	57,968	48,577	36,137	17,630	94,105	66,207
56	NITROGEN SOLUTION <28%	736,296	496,851	0	0	736,296	496,851
58	NITROGEN SOLUTION 28%	967	770	309	454	1,276	1,224
60	NITROGEN SOLUTION 32%	403,479	385,610	209,420	184,978	612,899	570,588
62	SODIUM NITRATE	597	634	470	30,579	1,067	31,213
64	SULFUR COATED UREA	131	29,904	10	120	141	30,024
66	UREA	71,574	134,256	44,908	51,279	116,482	185,535
67	UREA SOLUTION	423	717	1,328	3,283	1,751	4,000
203	DIAMMONIUM PHOSPHATE	6,269	5,820	1,486	591	7,755	6,411
207	AMMONIUM PHOSPHATE SULFATE	49,286	37,302	10,433	7,297	59,719	44,599
209	MONOAMMONIUM PHOSPHATE	33,385	79,004	74,282	36,517	107,667	115,521
248	PHOSPHORIC ACID	13,626	50,702	5,178	6,362	18,804	57,064
249	LIQUID AMMONIUM POLYPHOSPHATE	60,069	67,265	28,108	27,407	88,177	94,672
267	SUPERPHOSPHATE, TRIPLE	2,540	1,592	599	604	3,139	2,196
428	MURIATE OF POTASH 60% (POT. CHLORID	15,332	15,919	15,410	17,783	30,742	33,702
443	POTASSIUM-MAGNESIUM SULFATE	3,357	6,265	6,141	5,597	9,498	11,862
453	POTASSIUM NITRATE	9,535	10,532	4,728	5,762	14,263	16,294
463	POTASSIUM SULFATE	25,011	81,434	33,999	47,774	59,010	129,208
601	BLOOD, DRIED	280	115	72	47	352	162
667	SEWAGE SLUDGE, OTHER	107,030	749	3,234	793	110,264	1,542
723	COPPER COMPOUND	269	387	210,289	361	210,558	748
731	IRON COMPOUND	811	1,533	1,195	7,655	2,006	9,188
732	GYPSUM (CALCIUM SULFATE)	416,966	338,752	720,808	660,204	1,137,774	998,956
770	SULFUR	29,805	35,744	61,637	75,712	91,442	111,456
774	SULFURIC ACID	621	30,039	36,668	39,753	37,289	69,792
797	SEC./MICRONUT. - CODE UNKNOWN	71,178	264,864	602,336	94,735	673,514	359,599
907	LIME PRODUCT - CODE UNKNOWN	138,167	174,100	287,241	270,218	425,408	444,318
0	LESS THAN 10 TONS	156,956	0	100	2	157,056	2
0	TOTAL	2,917,488	4,035,201	3,523,947	4,396,163	6,441,435	8,431,364

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CODE	MATERIAL NAME	JAN-JUNE 09 N	JAN-JUNE 09 P2O5	JAN-JUNE 09 K2O	JAN-JUNE 10 N	JAN-JUNE 10 P2O5	JAN-JUNE 10 K2O
0	N-P-K GRADES	0	0	0	0	0	0
0	IDENTIFIED BY GRADE	26,497	39,637	13,291	52,096	78,144	26,048
2	ANHYDROUS AMMONIA	116,639	0	0	109,529	0	0
6	AQUA AMMONIA	360	0	0	10,982	0	0
10	AMMONIUM NITRATE	575	0	0	210	0	0
12	AMMONIUM NITRATE SOLUTION	357	0	0	434	0	0
20	AMMONIUM POLYSULFIDE	0	0	0	0	0	0
24	AMMONIUM SULFATE	21,866	0	0	31,532	0	0
31	AMMONIUM THIOSULFATE	8	0	0	100	0	0
35	CALCIUM AMMONIUM NITRATE	5,629	0	0	5,258	0	0
43	CALCIUM NITRATE	8,985	0	0	7,287	0	0
56	NITROGEN SOLUTION <28%	102,936	0	0	92,722	0	0
58	NITROGEN SOLUTION 28%	271	0	0	216	0	0
60	NITROGEN SOLUTION 32%	129,113	0	0	123,395	0	0
62	SODIUM NITRATE	96	0	0	101	0	0
64	SULFUR COATED UREA	47	0	0	10,765	0	0
66	UREA	32,924	0	0	61,758	0	0
67	UREA SOLUTION	85	0	0	143	0	0
203	DIAMMONIUM PHOSPHATE	1,128	2,884	0	1,048	2,677	0
207	AMMONIUM PHOSPHATE SULFATE	7,886	9,857	0	5,968	7,460	0
209	MONOAMMONIUM PHOSPHATE	3,672	17,360	0	8,690	41,082	0
248	PHOSPHORIC ACID	0	7,358	0	0	27,379	0
249	LIQUID AMMONIUM POLYPHOSPHATE	6,007	20,423	0	6,727	22,870	0
267	SUPERPHOSPHATE, TRIPLE	0	1,284	0	0	804	0
428	MURIATE OF POTASH 60% (POT. CHLORID	0	0	9,199	0	0	9,551
443	POTASSIUM-MAGNESIUM SULFATE	0	0	739	0	0	1,378
453	POTASSIUM NITRATE	1,335	0	4,195	1,474	0	4,634
463	POTASSIUM SULFATE	0	0	12,506	0	0	40,717
601	BLOOD, DRIED	34	0	0	14	0	0
667	SEWAGE SLUDGE, OTHER	6,422	2,141	1,070	0	0	0
723	COPPER COMPOUND	0	0	0	0	0	0
731	IRON COMPOUND	0	0	0	0	0	0
732	GYPSUM (CALCIUM SULFATE)	0	0	0	0	0	0
770	SULFUR	0	0	0	0	0	0
774	SULFURIC ACID	0	0	0	0	0	0
797	SEC./MICRONUT. - CODE UNKNOWN	0	0	0	0	0	0
907	LIME PRODUCT - CODE UNKNOWN	0	0	0	0	0	0
0	LESS THAN 10 TONS	132	16	0	0	0	0
0	TOTAL	473,004	100,960	41,000	530,450	180,417	82,329

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CODE	MATERIAL NAME	JULY-DEC 09 N	JULY-DEC 09 P2O5	JULY-DEC 09 K2O	JULY-DEC 10 N	JULY-DEC 10 P2O5	JULY-DEC 10 K2O
0	N-P-K GRADES	0	0	0	0	0	0
0	IDENTIFIED BY GRADE	33,252	29,871	22,544	38,918	34,960	26,385
2	ANHYDROUS AMMONIA	71,584	0	0	76,174	0	0
6	AQUA AMMONIA	6,999	0	0	7,067	0	0
10	AMMONIUM NITRATE	425	0	0	358	0	0
12	AMMONIUM NITRATE SOLUTION	9,989	0	0	8,083	0	0
20	AMMONIUM POLYSULFIDE	678	0	0	293	0	0
24	AMMONIUM SULFATE	12,976	0	0	13,212	0	0
31	AMMONIUM THIOSULFATE	589	0	0	315	0	0
35	CALCIUM AMMONIUM NITRATE	21,771	0	0	20,600	0	0
43	CALCIUM NITRATE	5,421	0	0	2,645	0	0
56	NITROGEN SOLUTION <28%	0	0	0	0	0	0
58	NITROGEN SOLUTION 28%	87	0	0	127	0	0
60	NITROGEN SOLUTION 32%	67,014	0	0	59,193	0	0
62	SODIUM NITRATE	75	0	0	4,893	0	0
64	SULFUR COATED UREA	4	0	0	43	0	0
66	UREA	20,658	0	0	23,588	0	0
67	UREA SOLUTION	266	0	0	657	0	0
203	DIAMMONIUM PHOSPHATE	267	684	0	106	272	0
207	AMMONIUM PHOSPHATE SULFATE	1,669	2,087	0	1,168	1,459	0
209	MONOAMMONIUM PHOSPHATE	8,171	38,627	0	4,017	18,989	0
248	PHOSPHORIC ACID	0	2,796	0	0	3,435	0
249	LIQUID AMMONIUM POLYPHOSPHATE	2,811	9,557	0	2,741	9,318	0
267	SUPERPHOSPHATE, TRIPLE	0	276	0	0	278	0
428	MURIATE OF POTASH 60% (POT. CHLORID	0	0	9,246	0	0	10,670
443	POTASSIUM-MAGNESIUM SULFATE	0	0	1,351	0	0	1,231
453	POTASSIUM NITRATE	662	0	2,080	807	0	2,535
463	POTASSIUM SULFATE	0	0	17,000	0	0	23,887
601	BLOOD, DRIED	9	0	0	6	0	0
667	SEWAGE SLUDGE, OTHER	194	65	32	48	16	8
723	COPPER COMPOUND	0	0	0	0	0	0
731	IRON COMPOUND	0	0	0	0	0	0
732	GYPSUM (CALCIUM SULFATE)	0	0	0	0	0	0
770	SULFUR	0	0	0	0	0	0
774	SULFURIC ACID	0	0	0	0	0	0
797	SEC./MICRONUT. - CODE UNKNOWN	0	0	0	0	0	0
907	LIME PRODUCT - CODE UNKNOWN	0	0	0	0	0	0
0	LESS THAN 10 TONS	0	22	0	0	0	0
0	TOTAL	265,569	83,983	52,253	265,056	68,728	64,716

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CODE	MATERIAL NAME	JAN-DEC 09 N	JAN-DEC 09 P2O5	JAN-DEC 09 K2O	JAN-DEC 10 N	JAN-DEC 10 P2O5	JAN-DEC 10 K2O
0	N-P-K GRADES	0	0	0	0	0	0
0	IDENTIFIED BY GRADE	59,749	69,507	35,835	91,014	113,104	52,433
2	ANHYDROUS AMMONIA	188,223	0	0	185,703	0	0
6	AQUA AMMONIA	7,360	0	0	18,050	0	0
10	AMMONIUM NITRATE	1,000	0	0	568	0	0
12	AMMONIUM NITRATE SOLUTION	10,346	0	0	8,516	0	0
20	AMMONIUM POLYSULFIDE	678	0	0	293	0	0
24	AMMONIUM SULFATE	34,842	0	0	44,744	0	0
31	AMMONIUM THIOSULFATE	597	0	0	415	0	0
35	CALCIUM AMMONIUM NITRATE	27,401	0	0	25,858	0	0
43	CALCIUM NITRATE	14,406	0	0	9,931	0	0
56	NITROGEN SOLUTION <28%	102,936	0	0	92,722	0	0
58	NITROGEN SOLUTION 28%	357	0	0	343	0	0
60	NITROGEN SOLUTION 32%	196,128	0	0	182,588	0	0
62	SODIUM NITRATE	171	0	0	4,994	0	0
64	SULFUR COATED UREA	51	0	0	10,809	0	0
66	UREA	53,582	0	0	85,346	0	0
67	UREA SOLUTION	350	0	0	800	0	0
203	DIAMMONIUM PHOSPHATE	1,396	3,567	0	1,154	2,949	0
207	AMMONIUM PHOSPHATE SULFATE	9,555	11,944	0	7,136	8,920	0
209	MONOAMMONIUM PHOSPHATE	11,843	55,987	0	12,707	60,071	0
248	PHOSPHORIC ACID	0	10,154	0	0	30,815	0
249	LIQUID AMMONIUM POLYPHOSPHATE	8,818	29,980	0	9,467	32,188	0
267	SUPERPHOSPHATE, TRIPLE	0	1,560	0	0	1,082	0
428	MURIATE OF POTASH 60% (POT. CHLORID	0	0	18,445	0	0	20,221
443	POTASSIUM-MAGNESIUM SULFATE	0	0	2,090	0	0	2,610
453	POTASSIUM NITRATE	1,997	0	6,276	2,281	0	7,169
463	POTASSIUM SULFATE	0	0	29,505	0	0	64,604
601	BLOOD, DRIED	42	0	0	19	0	0
667	SEWAGE SLUDGE, OTHER	6,616	2,205	1,103	48	16	8
723	COPPER COMPOUND	0	0	0	0	0	0
731	IRON COMPOUND	0	0	0	0	0	0
732	GYPSUM (CALCIUM SULFATE)	0	0	0	0	0	0
770	SULFUR	0	0	0	0	0	0
774	SULFURIC ACID	0	0	0	0	0	0
797	SEC./MICRONUT. - CODE UNKNOWN	0	0	0	0	0	0
907	LIME PRODUCT - CODE UNKNOWN	0	0	0	0	0	0
0	LESS THAN 10 TONS	132	38	0	0	0	0
0	TOTAL	738,573	184,943	93,253	795,506	249,145	147,045

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COUNTY	ANHY AMM	AQUA AMM	AMM NITR	AMM NIT SOL	AMPOLY	AMM SUL	AMM THIO	BLOOD MEAL	CAL AMM NIT	CAL NIT	NSOL 28%	NSOL 32%	SOD NIT	SCU	UREA	UREA SOL	OTHER N
ALAMEDA	0	0	0	0	0	32	0	0	5	19	0	9	0	0	0	0	194
AMADOR	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	7
BUTTE	0	564	0	0	0	9,204	12	0	418	42	54	1,201	0	0	292	0	523
CALAVERAS	0	0	0	0	0	29	3	0	0	0	0	0	0	0	0	0	4
COLUSA	442	8,162	0	0	0	8,363	4	0	873	433	3	2,236	0	0	350	0	566
CONTRA COSTA	1,186	0	4	0	0	39	0	0	6	2	0	29	0	0	62	0	59
DEL NORTE	0	0	0	0	0	15	0	0	0	12	0	0	0	0	0	0	72
EL DORADO	0	0	0	0	0	12	0	0	0	4	0	0	0	0	6	0	21
FRESNO	949	883	0	287	60	1,224	2	0	19,445	1,674	2	26,663	4	0	2,293	551	9,457
GLENN	0	2,066	0	0	0	2,790	4	0	487	49	0	1,525	0	0	161	0	606
HUMBOLDT	0	0	0	1	0	0	0	0	4	67	0	3	0	0	26	0	306
IMPERIAL	1,856	0	0	5,612	299	333	3	0	3,927	49	29	20,798	45	0	15,947	5	4,494
INYO	0	0	0	0	0	65	1	3	38	5	0	13	0	2	50	2	10
KERN	2,094	53	0	109	55	611	109	0	5,226	264	0	15,654	120	0	1,078	83	7,306
KINGS	5,815	0	0	9	7	120	105	0	2,434	432	69	15,608	30,000	0	2,337	121	2,055
LAKE	0	0	0	0	0	2	0	0	8	3	0	154	0	0	189	0	0
LASSEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
LOS ANGELES	0	9	1	129	0	416	0	0	994	60	0	194	0	0	102	0	16,957
MADERA	28	52	0	27	0	149	2	0	3,935	60	0	3,532	0	0	322	305	1,239
MARIN	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	18
MENDOCINO	0	0	0	0	0	11	0	1	22	5	0	56	0	0	18	0	156
MERCED	96	122	0	26	13	905	2	0	5,300	21	16	3,867	0	0	359	183	4,946
MODOC	3	0	0	0	0	253	192	0	46	0	0	401	0	0	152	20	28
MONO	0	0	0	0	0	41	0	0	0	0	0	2	0	0	5	0	0
MONTEREY	0	0	4	9,930	0	2,041	1,639	0	7,849	604	5	8,855	0	5	1,874	315	7,451
NAPA	2	0	0	0	0	25	0	1	67	64	0	38	0	0	7	0	268
NEVADA	0	69	0	0	0	24	0	0	0	0	0	0	0	0	0	0	20
ORANGE	0	43	735	53	0	324	0	1	275	38	0	50	7	0	66	8	2,036
PLACER	0	250	0	0	0	241	0	0	0	23	0	6	0	0	41	0	192
PLUMAS	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0
RIVERSIDE	494	0	0	2,088	18	780	163	8	3,685	600	0	3,683	0	0	1,001	4	4,449
SACRAMENTO	252	596	2	0	0	639	0	0	79	36	0	765	0	0	127	0	16,374
SAN BENITO	21	0	0	0	0	65	0	0	722	55	0	82	0	0	6	0	1,775
SAN BERNARDINO	0	0	0	0	0	90	0	19	18	56	0	7	0	0	109	4	322
SAN DIEGO	0	0	45	169	0	409	25	5	460	687	15	386	0	0	5,073	30	9,776
SAN FRANCISCO	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0	100
SAN JOAQUIN	74,498	6,730	200	0	0	7,748	4	0	23,726	10,239	1	22,246	400	19	11,029	10	6,079
SAN LUIS OBISPO	7	52	0	838	0	324	42	0	725	57	7	935	0	5	50	208	475
SAN MATEO	0	0	4	0	0	89	0	0	1	53	0	0	0	0	25	0	346
SANTA BARBARA	6	23	22	5,624	0	218	31	0	1,585	793	52	5,700	0	0	182	717	3,063
SANTA CLARA	10	0	17	0	0	165	0	0	36	158	0	67	3	0	107	0	6,186
SANTA CRUZ	0	1	6	64	0	38	1	0	19	32	0	5	0	0	4	0	390
SHASTA	451	0	2	0	0	1,638	0	0	87	4	0	131	0	0	943	0	5,173
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	3	0	0	0	0	187	95	0	74	0	199	131	0	0	416	20	135
SOLANO	1,987	462	0	159	0	7,021	60	0	314	82	0	1,819	0	0	760	5	1,143
SONOMA	0	0	9	0	0	38	0	5	27	143	0	59	0	0	16	0	269
STANISLAUS	837	27	1	126	976	2,459	68	0	5,606	147	0	12,517	0	0	807	8	2,527
SUTTER	126	5,372	0	0	0	7,200	2	0	368	129	-3	1,992	0	0	468	0	271
TEHAMA	0	91	0	0	0	312	0	0	203	2	0	1,216	0	0	113	0	97
TRINITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
TULARE	1,346	32	0	20	35	1,087	27	4	2,882	156	5	10,730	0	0	1,655	0	3,016
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	0	0	0	1,503	0	276	0	0	27,955	147	0	17,222	0	89	491	684	4,069
YOLO	386	9,692	0	27	0	4,017	22	0	1,105	85	0	4,159	0	0	2,117	0	314
YUBA	0	-14	0	0	0	751	6	0	142	39	0	232	0	0	40	0	-71
** UNKNOWN **	0	0	0	13,612	0	0	0	0	0	0	0	0	0	0	0	0	2,727
TOTAL	92,895	35,337	1,052	40,413	1,463	62,914	2,624	47	121,178	17,630	454	184,978	30,579	120	51,279	3,283	128,020

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COUNTY	DAP	AM PHOS SUL	MONOAM PHOS	PHOS ACID	LIQ AM POLY	NORMAL SUPER	TRIPLE SUPER	OTHER PHOS	MUR OF POTASH	SUL OF POT MAG	POT NIT	POT SUL	OTHER POT
ALAMEDA	0	32	0	0	0	0	0	174	0	0	1	0	131
AMADOR	0	0	0	0	0	0	0	6	0	0	0	2	4
BUTTE	0	617	306	0	17	0	0	470	1,056	26	24	4,373	355
CALAVERAS	0	0	0	0	0	0	0	4	11	0	0	1	3
COLUSA	36	199	1,257	0	2,170	0	28	509	63	22	2	502	384
CONTRA COSTA	0	8	0	2	0	0	0	53	78	0	6	2	40
DEL NORTE	0	0	0	0	0	0	1	65	0	0	8	0	49
EL DORADO	0	1	0	0	0	0	11	19	3	0	1	10	14
FRESNO	121	0	4,073	65	5,251	0	0	8,496	1,245	922	300	4,209	6,412
GLENN	15	153	147	0	75	0	0	545	409	183	6	1,587	411
HUMBOLDT	0	5	0	0	0	0	0	275	0	0	10	0	207
IMPERIAL	4	189	14,676	2,436	2,555	0	0	4,037	229	496	14	690	3,047
INYO	0	2	2	0	1	0	0	9	0	18	4	3	7
KERN	0	7	896	72	3,630	0	0	6,563	1,269	154	231	1,012	4,953
KINGS	123	0	915	618	4,562	0	0	1,846	441	45	165	536	1,393
LAKE	0	0	0	0	5	0	1	0	0	0	0	25	0
LASSEN	0	0	23	0	0	0	0	18	0	0	0	0	13
LOS ANGELES	0	854	251	0	76	0	8	15,233	2	5	0	254	11,496
MADERA	0	13	104	19	65	0	0	1,113	96	124	59	909	840
MARIN	0	9	0	0	5	0	0	16	0	0	0	861	12
MENDOCINO	0	10	0	0	0	0	6	140	0	39	0	80	106
MERCED	0	11	766	67	328	0	0	4,443	3,498	106	213	1,973	3,353
MODOC	0	318	180	0	543	0	0	25	163	0	0	43	19
MONO	0	0	256	0	0	0	0	0	18	0	0	0	0
MONTEREY	0	20	1,575	1,839	1,048	0	0	6,693	975	3	47	2,960	5,051
NAPA	0	11	22	0	82	0	16	241	0	0	5	72	182
NEVADA	0	9	0	0	0	0	0	18	0	0	0	6	13
ORANGE	0	90	0	2	27	0	48	1,829	0	4	10	9	1,380
PLACER	0	64	2	0	0	0	2	173	2	0	2	44	130
PLUMAS	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVERSIDE	7	52	1,784	549	1,248	0	56	3,997	200	119	121	214	3,017
SACRAMENTO	1	269	355	0	1	0	1	14,709	117	17	0	97	11,101
SAN BENITO	0	0	0	0	37	0	0	1,594	11	0	31	233	1,203
SAN BERNARDINO	0	24	221	0	33	0	6	289	0	0	17	136	218
SAN DIEGO	36	65	35	313	0	0	71	8,782	33	119	97	1,042	6,628
SAN FRANCISCO	0	0	0	0	103	0	0	90	0	0	0	1	68
SAN JOAQUIN	0	18	207	3	1,244	0	2	5,461	2,551	2,073	3,059	14,289	4,122
SAN LUIS OBISPO	0	16	19	7	26	0	0	427	38	86	60	136	322
SAN MATEO	38	0	8	4	0	1	123	311	2	0	17	137	234
SANTA BARBARA	0	13	138	1	188	0	4	2,751	73	35	156	300	2,077
SANTA CLARA	2	14	3	0	11	0	8	5,557	0	18	3	22	4,194
SANTA CRUZ	0	0	11	0	0	0	13	350	0	0	60	4	264
SHASTA	0	196	540	0	0	0	0	4,647	15	0	9	58	3,507
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	0	643	204	0	64	0	0	121	91	0	0	43	91
SOLANO	103	1,254	2,115	18	1,640	0	82	1,027	538	32	11	156	775
SONOMA	0	32	12	0	45	1	13	242	7	9	138	235	182
STANISLAUS	0	3	720	0	458	0	3	2,270	2,590	557	128	5,691	1,713
SUTTER	40	421	573	0	115	0	0	243	294	0	50	936	184
TEHAMA	0	139	11	0	25	0	0	88	9	0	13	880	66
TRINITY	0	0	0	0	0	0	0	1	0	0	0	0	1
TULARE	38	0	2,148	176	401	0	1	2,709	1,201	326	418	1,733	2,044
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	0	1,126	378	171	578	0	19	3,655	198	26	249	736	2,759
YOLO	11	370	676	0	750	0	81	282	211	33	0	319	213
YUBA	0	20	13	0	0	0	0	-64	46	0	17	213	-48
** UNKNOWN **	16	0	895	0	0	0	0	2,450	0	0	0	0	1,849
TOTAL	591	7,297	36,517	6,362	27,407	2	604	115,001	17,783	5,597	5,762	47,774	86,793

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TONS OF AGRICULTURAL MINERALS-FARM USE

COUNTY	COPPER	IRON	GYPSUM	LIME	SEWAGE SLUDGE	SULFUR	SULFURIC ACID	OTHER SEC MIC	ALL OTHER
ALAMEDA	0	37	82	27	0	5	0	291	8
AMADOR	0	0	129	1	0	5	0	4	0
BUTTE	0	3	734	1,727	0	654	49	524	4
CALAVERAS	0	0	318	0	0	27	0	0	0
COLUSA	0	2	2,953	9,336	0	640	0	748	0
CONTRA COSTA	0	2	0	230	0	0	0	10	0
DEL NORTE	0	0	1	6	0	0	0	5	0
EL DORADO	0	3	0	14	0	25	0	3	0
FRESNO	86	169	213,098	10,471	0	18,756	4,230	20,626	56
GLENN	0	2	1,551	9,417	0	157	0	239	0
HUMBOLDT	0	0	24	0	0	0	0	48	0
IMPERIAL	13	8	2,805	15,389	0	530	447	1,286	15
INYO	0	0	3	5	0	1	0	6	0
KERN	98	67	167,004	12,433	0	16,613	9,356	8,970	1
KINGS	1	5,500	80,173	12,641	0	4,903	19,945	2,514	3
LAKE	0	0	342	0	0	0	0	0	0
LASSEN	0	7	197	0	0	49	0	0	0
LOS ANGELES	2	95	273	2	0	10	0	29	10,344
MADERA	18	16	4,365	405	0	2,572	2,630	1,745	0
MARIN	0	5	0	0	0	138	0	33	0
MENDOCINO	0	0	179	196	0	1,272	0	15	0
MERCED	0	5	8,555	5,688	0	2,898	328	6,821	6
MODOC	0	0	2,375	137	0	169	12	114	0
MONO	0	0	0	0	0	5	74	3	0
MONTEREY	3	8	8,321	46,646	184	855	555	844	36
NAPA	0	0	1,413	1,432	0	49	0	777	0
NEVADA	0	0	14	16	0	2	0	6	0
ORANGE	0	185	970	62	0	58	24	252	0
PLACER	0	29	0	8	0	-1	0	57	0
PLUMAS	0	0	0	0	0	0	0	1	0
RIVERSIDE	11	461	980	39	0	56	62	1,234	2
SACRAMENTO	1	13	1,700	5,543	43	35	0	7,868	80
SAN BENITO	1	1	588	30	0	48	0	69	0
SAN BERNARDINO	0	20	526	6	0	1	0	249	0
SAN DIEGO	3	464	2,356	46	0	48	0	435	0
SAN FRANCISCO	0	2	7	0	0	0	0	3	0
SAN JOAQUIN	1	209	39,726	8,657	566	1,579	0	2,493	21
SAN LUIS OBISPO	1	15	187	77,830	0	24	0	1,013	0
SAN MATEO	0	7	10	51	0	1	0	31	0
SANTA BARBARA	0	22	17,996	10,712	0	143	11	1,435	205
SANTA CLARA	0	53	176	770	0	0	0	274	2
SANTA CRUZ	6	2	2,735	950	0	841	5	491	0
SHASTA	0	8	5,933	9,246	0	24	0	14	0
SIERRA	0	0	0	76	0	0	0	0	0
SISKIYOU	0	0	8,242	12	0	211	37	213	0
SOLANO	0	20	2,004	2,909	0	1,187	0	2,169	0
SONOMA	1	16	2,497	1,511	0	36	0	82	0
STANISLAUS	21	13	18,951	11,297	0	7,238	60	4,373	1
SUTTER	3	0	3,798	1,734	0	539	0	459	6
TEHAMA	0	1	749	1,701	0	32	0	194	0
TRINITY	0	0	0	0	0	0	0	0	0
TULARE	89	12	46,070	8,968	0	12,723	1,928	6,332	22
TUOLUMNE	0	0	0	0	0	0	0	0	0
VENTURA	1	171	892	77	0	98	0	2,908	72
YOLO	0	2	7,700	1,637	0	339	0	13,541	0
YUBA	1	0	502	127	0	5	0	2,362	0
** UNKNOWN **	0	0	0	0	0	112	0	522	94
TOTAL	361	7,655	660,204	270,218	793	75,712	39,753	94,735	10,978

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COUNTY	FARM DRY BAG	FARM DRY BULK	FARM LIQUID	FARM TOTAL	AG MIN DRY BAG	AG MIN DRY BULK	AG MIN LIQUID	AG MIN TOTAL	NONFARM DRY BAG	NONFARM DRY BULK	NONFARM LIQUID	NONFARM TOTAL	TOTAL ALL
ALAMEDA	511	27	59	597	143	275	32	450	222,616	310	38	222,964	224,011
AMADOR	9	10	2	21	8	128	3	139	144	0	0	144	304
BUTTE	695	16,646	2,213	19,554	217	3,243	235	3,695	29,721	4,018	11	33,750	56,999
CALAVERAS	1	51	3	55	318	27	0	345	14	0	11	25	425
COLUSA	456	11,842	14,306	26,604	460	13,006	213	13,679	0	1,484	63	1,547	41,830
CONTRA COSTA	164	171	1,242	1,577	8	230	4	242	27,931	155	65	28,151	29,970
DEL NORTE	207	15	0	222	12	0	0	12	132	0	51	183	417
EL DORADO	79	23	0	102	20	25	0	45	27,234	3,374	1	30,609	30,756
FRESNO	14,430	23,177	56,981	94,588	2,239	260,018	5,235	267,492	16,974	5,865	9	22,848	384,928
GLENN	678	6,040	4,501	11,219	303	10,971	92	11,366	50	1,368	0	1,418	24,003
HUMBOLDT	817	26	61	904	72	0	0	72	53,761	71	23	53,855	54,831
IMPERIAL	1,100	32,406	48,264	81,770	308	18,546	1,639	20,493	766	808	0	1,574	103,837
INYO	59	161	15	235	13	2	0	15	7	0	0	7	257
KERN	10,207	10,213	31,130	51,550	6,082	197,965	10,495	214,542	2,314	3,181	1,392	6,887	272,979
KINGS	1,789	37,827	30,140	69,756	378	99,657	25,645	125,680	242	493	190	925	196,361
LAKE	29	191	167	387	24	318	0	342	6,067	44	3	6,114	6,843
LASSEN	0	74	0	74	0	253	0	253	552	0	0	552	879
LOS ANGELES	3,910	41,713	1,418	47,041	389	10,352	14	10,755	334,539	14,294	233	349,066	406,862
MADERA	1,299	2,777	8,918	12,994	655	8,081	3,015	11,751	3,641	672	0	4,313	29,058
MARIN	60	861	5	926	143	0	33	176	31,674	48	48	31,770	32,872
MENDOCINO	342	137	171	650	1,094	568	0	1,662	28,849	138	97	29,084	31,396
MERCED	3,898	14,780	11,936	30,614	443	23,180	678	24,301	652	859	13	1,524	56,439
MODOC	0	1,109	1,278	2,387	0	2,795	12	2,807	124	0	0	124	5,318
MONO	0	320	2	322	0	8	74	82	25	0	0	25	429
MONTEREY	1,832	22,263	36,688	60,783	1,009	55,806	637	57,452	2,922	21,231	978	25,131	143,366
NAPA	332	423	347	1,102	90	3,504	77	3,671	652	0	0	652	5,425
NEVADA	27	20	112	159	6	32	0	38	21,212	554	10	21,776	21,973
ORANGE	5,114	7	1,914	7,035	833	615	103	1,551	56,595	10,948	1,307	68,850	77,436
PLACER	471	445	256	1,172	31	61	1	93	9,541	24	14	9,579	10,844
PLUMAS	0	21	0	21	1	0	0	1	12	0	0	12	34
RIVERSIDE	9,866	3,575	14,896	28,337	1,835	137	873	2,845	40,633	11,142	186	51,961	83,143
SACRAMENTO	323	43,227	1,989	45,539	493	14,784	6	15,283	89,183	658	100	89,941	150,763
SAN BENITO	38	3,907	1,890	5,835	164	524	49	737	10	156	0	166	6,738
SAN BERNARDINO	1,259	221	90	1,570	124	677	1	802	38,982	50,357	205	89,544	91,916
SAN DIEGO	7,701	25,047	1,552	34,300	2,380	923	49	3,352	54,686	6,658	412,652	473,996	511,648
SAN FRANCISCO	2	72	358	432	11	1	0	12	24,345	0	259	24,604	25,048
SAN JOAQUIN	16,898	44,939	134,121	195,958	1,110	51,537	605	53,252	22,917	8,762	158	31,837	281,047
SAN LUIS OBISPO	1,026	651	3,186	4,863	78,073	955	42	79,070	5,974	0	3	5,977	89,910
SAN MATEO	1,271	112	10	1,393	100	0	0	100	39,369	506	7	39,882	41,375
SANTA BARBARA	2,184	6,252	15,316	23,752	813	29,423	288	30,524	24,359	1,190	9	25,558	79,834
SANTA CLARA	1,561	14,511	508	16,580	337	936	2	1,275	90,328	1,258	29	91,615	109,470
SANTA CRUZ	724	276	263	1,263	521	4,479	30	5,030	22,875	261	46	23,182	29,475
SHASTA	975	15,715	712	17,402	37	15,188	0	15,225	22,518	0	13	22,531	55,158
SIERRA	0	0	0	0	0	76	0	76	0	0	0	0	76
SISKIYOU	4	1,651	862	2,517	3	8,667	45	8,715	3	4	1	8	11,240
SOLANO	1,222	11,837	8,504	21,563	88	8,199	2	8,289	12,692	159	7	12,858	42,710
SONOMA	975	308	199	1,482	324	3,431	388	4,143	52,434	843	49	53,326	58,951
STANISLAUS	1,945	18,466	19,827	40,238	985	39,900	1,069	41,954	16,231	4,482	5	20,718	102,910
SUTTER	190	10,489	8,102	18,781	211	6,007	321	6,539	7,303	165	0	7,468	32,788
TEHAMA	26	1,702	1,537	3,265	36	2,507	134	2,677	3,214	98	18	3,330	9,272
TRINITY	0	0	4	4	0	0	0	0	5,195	2	3	5,200	5,204
TULARE	4,041	11,491	16,658	32,190	2,602	71,156	2,386	76,144	17,880	8,254	49	26,183	134,517
TUOLUMNE	0	0	0	0	0	0	0	0	75	0	326	401	401
VENTURA	3,153	5,669	53,509	62,331	687	2,903	629	4,219	27,288	1,702	13	29,003	95,553
YOLO	203	8,383	16,284	24,870	127	23,090	2	23,219	15,981	70	8	16,059	64,148
YUBA	-99	810	610	1,321	7	2,987	3	2,997	1,587	0	0	1,587	5,905
** UNKNOWN **	6,119	0	15,429	21,548	345	8	375	728	3,103	437	65	3,605	25,881
TOTAL	110,123	453,087	568,545	1,131,755	106,712	998,161	55,536	1,160,409	1518128	167,103	418,768	2103999	4,396,163

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TONS OF NUTRIENTS BY FORM-INCLUDES FARM AND NONFARM

COUNTY	ALL N	ALL P2O5	ALL K2O	ALL TOTAL	DRY N	DRY P2O5	DRY K2O	DRY TOTAL	LIQUID N	LIQUID P2O5	LIQUID K2O	LIQUID TOTAL
ALAMEDA	77	59	40	177	68	55	37	160	9	5	4	17
AMADOR	3	2	2	7	2	2	2	6	0	0	0	1
BUTTE	2,955	431	2,944	6,330	2,386	422	2,941	5,749	569	9	3	581
CALAVERAS	8	1	8	17	7	1	8	17	0	0	0	0
COLUSA	5,408	1,615	411	7,435	2,283	846	373	3,503	3,125	769	38	3,932
CONTRA COSTA	1,041	19	63	1,123	56	16	61	133	985	3	2	990
DEL NORTE	28	20	18	67	28	20	18	67	0	0	0	0
EL DORADO	13	11	12	35	13	11	12	35	0	0	0	0
FRESNO	18,449	6,577	5,136	30,161	4,613	4,480	4,917	14,009	13,836	2,097	219	16,152
GLENN	1,888	305	1,207	3,400	861	243	1,176	2,280	1,027	62	30	1,120
HUMBOLDT	119	85	67	271	111	79	63	253	8	6	4	18
IMPERIAL	20,726	11,083	1,524	33,332	8,013	7,132	1,111	16,256	12,712	3,951	413	17,076
INYO	54	5	9	68	50	4	9	63	4	0	0	5
KERN	11,087	3,736	2,909	17,731	2,597	2,099	2,433	7,128	8,490	1,637	476	10,603
KINGS	17,428	2,978	1,039	21,445	6,644	1,105	967	8,716	10,784	1,873	71	12,729
LAKE	139	2	13	154	88	0	13	101	51	2	0	53
LASSEN	9	17	4	30	9	17	4	30	0	0	0	0
LOS ANGELES	5,729	4,962	3,624	14,315	5,461	4,934	3,623	14,018	268	28	1	297
MADERA	2,493	427	821	3,741	488	269	722	1,479	2,005	159	98	2,262
MARIN	9	8	434	452	8	7	434	449	1	2	0	2
MENDOCINO	82	47	81	210	50	38	73	160	33	10	7	50
MERCED	4,301	1,899	4,222	10,422	1,766	1,548	4,046	7,361	2,535	351	176	3,061
MODOC	422	350	125	897	194	157	119	470	229	192	6	427
MONO	40	133	11	184	39	133	11	183	1	0	0	1
MONTEREY	10,363	4,211	3,624	18,198	3,341	2,218	3,141	8,700	7,022	1,993	483	9,497
NAPA	138	122	93	353	87	79	76	242	51	43	18	112
NEVADA	26	7	7	41	6	5	5	16	21	2	2	25
ORANGE	1,076	606	429	2,112	820	438	310	1,569	256	168	119	543
PLACER	194	67	64	325	142	67	64	273	52	0	0	52
PLUMAS	4	0	0	4	4	0	0	4	0	0	0	0
RIVERSIDE	5,067	2,903	1,223	9,193	1,936	1,883	939	4,758	3,131	1,019	285	4,435
SACRAMENTO	5,846	4,712	3,498	14,055	5,228	4,677	3,472	13,377	617	35	26	679
SAN BENITO	738	497	503	1,738	446	379	423	1,248	292	118	80	490
SAN BERNARDINO	218	222	142	581	200	207	139	546	18	15	2	35
SAN DIEGO	5,793	2,919	2,624	11,337	5,529	2,731	2,609	10,869	265	188	15	468
SAN FRANCISCO	55	62	21	139	15	0	1	16	40	62	20	123
SAN JOAQUIN	84,425	2,208	11,736	98,369	10,071	1,193	11,219	22,483	74,354	1,015	517	75,886
SAN LUIS OBISPO	916	156	234	1,306	231	97	197	525	685	58	37	781
SAN MATEO	155	175	148	478	154	172	148	475	1	3	0	4
SANTA BARBARA	4,634	977	901	6,513	1,153	713	750	2,616	3,482	264	151	3,897
SANTA CLARA	2,034	1,702	1,291	5,028	1,948	1,671	1,270	4,889	86	31	21	138
SANTA CRUZ	163	118	109	390	124	100	95	319	38	18	14	71
SHASTA	2,870	1,733	1,108	5,711	2,439	1,728	1,105	5,272	432	5	3	440
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	531	293	104	928	364	242	82	688	167	51	22	240
SOLANO	5,198	2,315	648	8,162	2,400	1,524	479	4,403	2,798	792	169	3,758
SONOMA	176	108	240	523	140	85	234	459	36	23	6	64
STANISLAUS	7,702	1,222	5,099	14,023	2,172	983	5,027	8,182	5,530	239	72	5,841
SUTTER	3,862	514	722	5,098	1,957	475	707	3,139	1,905	39	15	1,959
TEHAMA	617	69	471	1,157	172	60	471	703	445	9	0	453
TRINITY	0	0	0	1	0	0	0	0	0	0	0	1
TULARE	7,321	2,190	2,464	11,975	2,179	1,806	2,349	6,335	5,142	384	115	5,640
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	12,590	1,831	1,441	15,861	1,186	1,002	1,009	3,197	11,404	829	431	12,664
YOLO	5,918	809	358	7,085	2,042	545	352	2,939	3,876	264	6	4,146
YUBA	264	-9	127	382	116	-5	129	240	148	-3	-3	142
** UNKNOWN **	3,653	1,217	562	5,432	716	1,025	417	2,157	2,937	193	145	3,275
TOTAL	265,056	68,728	64,716	398,501	83,153	49,717	60,395	193,265	181,903	19,012	4,321	205,235

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COUNTY	ANHY AMM	AQUA AMM	AMM NITR	AMM NIT SOL	AMPOLY	AMM SUL	AMM THIO	BLOOD MEAL	CAL AMM NIT	CAL NIT	NSOL 28%	NSOL 32%	SOD NIT	SCU	UREA	UREA SOL	OTHER N
ALAMEDA	0	0	0	0	0	70	0	0	5	19	1	302	0	0	7	0	351
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	0	0	0	0	0	34	0	0	0	0	0	82	0	0	4	0	84
BUTTE	0	5,419	0	0	0	30,390	12	0	495	69	73	5,913	0	0	3,142	0	32,868
CALAVERAS	0	166	0	0	0	32	3	0	0	0	0	14	0	0	8	0	52
COLUSA	1,250	16,943	0	0	0	14,615	24	0	2,783	1,390	80	12,675	0	0	1,028	0	111,265
CONTRA COSTA	2,346	40	4	0	0	128	0	0	17	4	0	2,170	0	0	202	0	695
DEL NORTE	0	0	0	0	0	16	0	0	0	12	0	0	0	0	0	0	294
EL DORADO	0	40	0	0	0	26	0	0	0	11	0	0	0	0	12	0	34
FRESNO	2,688	883	0	287	60	4,400	173	0	26,573	2,912	38	78,755	4	0	59,975	551	76,979
GLENN	0	24,383	0	0	0	11,351	4	0	720	91	0	6,851	0	0	852	21	11,709
HUMBOLDT	0	0	0	1	0	3	0	0	4	67	0	19	0	0	28	0	509
IMPERIAL	3,612	0	33	5,991	299	351	3	6	4,047	49	124	43,565	80	0	34,135	5	17,027
INYO	0	0	0	0	0	111	1	8	65	8	0	108	0	2	83	8	21
KERN	3,414	129	0	130	55	2,421	245	0	8,833	483	175	64,260	120	29,773	4,523	83	35,980
KINGS	9,975	0	27	17	7	2,223	105	0	2,894	1,421	133	52,804	30,000	0	9,208	121	12,978
LAKE	0	0	0	0	0	60	0	0	77	3	0	316	0	0	317	0	102
LASSEN	0	0	0	0	0	349	0	0	0	0	0	95	0	0	27	0	22
LOS ANGELES	0	9	65	129	0	1,016	0	0	1,039	64	0	2,777	0	0	785	0	26,999
MADERA	133	52	0	27	0	1,656	5	0	3,935	66	0	13,894	0	0	1,083	305	11,745
MARIN	0	0	0	0	0	56	0	0	0	0	0	0	0	0	2	0	48
MARIPOSA	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
MENDOCINO	0	0	0	0	0	32	0	3	22	11	0	83	0	0	27	0	306
MERCED	173	232	0	53	13	3,927	24	0	7,000	335	16	22,000	0	0	2,125	183	24,507
MODOC	80	0	0	0	0	1,164	192	0	46	0	0	718	0	0	1,162	20	260
MONO	0	0	0	0	0	120	0	0	0	0	0	10	0	0	14	0	0
MONTEREY	1	0	4	11,459	0	5,321	1,658	0	10,439	892	6	24,723	0	5	4,545	687	48,496
NAPA	2	0	0	0	0	36	0	1	239	195	0	107	0	0	17	0	526
NEVADA	0	69	0	0	0	24	0	3	0	0	0	0	0	0	0	0	138
ORANGE	0	43	1,093	53	0	875	0	2	279	61	0	139	41	1	91	22	5,062
PLACER	0	1,063	0	0	0	499	0	0	1	29	0	153	0	0	93	1	1,999
PLUMAS	0	96	0	0	0	21	0	0	0	0	0	0	0	0	0	0	5
RIVERSIDE	1,021	0	0	2,088	18	1,947	163	8	5,445	956	0	9,879	0	2	2,444	8	9,892
SACRAMENTO	1,288	2,110	2	0	0	2,776	0	0	119	6,997	0	3,661	0	33	852	0	45,740
SAN BENITO	21	0	0	6	0	754	0	1	939	106	0	200	0	0	54	0	4,487
SAN BERNARDINO	0	0	0	0	0	237	0	20	56	189	0	114	0	0	292	28	738
SAN DIEGO	0	0	142	169	0	1,007	25	11	474	12,643	45	548	0	0	7,667	58	15,792
SAN FRANCISCO	0	0	0	0	0	70	25	0	5	0	0	27	0	0	0	0	446
SAN JOAQUIN	188,117	7,470	200	0	0	15,891	6	0	27,986	30,662	2	75,166	954	19	26,733	10	73,663
SAN LUIS OBISPO	10	52	0	890	0	619	42	0	726	130	7	1,938	0	9	207	234	3,278
SAN MATEO	0	0	4	0	0	155	0	0	2	53	0	0	0	0	25	0	643
SANTA BARBARA	13	23	22	5,679	0	1,162	31	0	1,585	1,289	71	10,996	0	0	663	934	19,126
SANTA CLARA	10	0	17	4	0	294	0	0	45	224	0	135	3	0	175	0	9,627
SANTA CRUZ	0	2	6	86	0	47,510	2	0	19	231	0	103	0	0	522	0	6,154
SHASTA	941	0	2	0	0	7,546	0	0	87	19	0	273	0	0	2,782	0	5,362
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	80	0	0	0	0	1,553	95	0	74	0	199	504	0	0	1,334	20	457
SOLANO	4,239	462	0	159	0	14,056	222	26	702	88	0	6,724	0	0	2,561	5	2,404
SONOMA	0	0	9	0	0	104	0	8	266	512	0	108	0	0	70	1	570
STANISLAUS	1,106	27	1	126	976	6,048	68	0	9,215	1,229	1	33,328	0	0	2,496	8	25,709
SUTTER	259	12,698	0	0	0	14,787	6	55	796	262	134	7,797	0	0	2,935	0	22,055
TEHAMA	0	225	0	0	0	2,565	0	0	307	129	0	2,591	0	0	237	0	1,587
TRINITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
TULARE	4,823	32	0	20	35	2,264	131	4	3,534	1,714	31	34,946	0	80	3,777	0	14,101
TUOLUMNE	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
VENTURA	0	19	0	1,528	0	473	0	1	28,162	377	0	28,608	0	100	1,012	687	41,955
YOLO	865	16,269	0	68	0	7,608	186	0	1,844	128	25	19,229	11	0	4,121	0	25,513
YUBA	0	1,293	0	0	0	2,312	6	0	207	63	63	1,178	0	0	913	0	6,339
** UNKNOWN **	0	0	0	13,612	0	0	0	0	0	0	0	0	0	0	168	0	12,881
TOTAL	226,467	90,249	1,631	42,582	1,463	213,065	3,461	157	152,108	66,193	1,224	570,588	31,213	30,024	185,535	4,000	769,581

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COUNTY	DAP	AM PHOS SUL	MONOAM PHOS	PHOS ACID	LIQ AM POLY	NORMAL SUPER	TRIPLE SUPER	OTHER PHOS	MUR OF POTASH	SUL OF POT MAG	POT NIT	POT SUL	OTHER POT
ALAMEDA	0	41	28	0	0	0	0	388	5	3	1	0	203
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	0	0	0	0	0	0	0	122	0	0	0	2	43
BUTTE	145	7,444	1,631	0	2,967	0	0	3,468	3,882	245	464	7,407	1,354
CALAVERAS	0	66	0	0	0	0	0	6	46	0	0	1	4
COLUSA	2,703	10,293	3,606	0	8,854	0	28	2,847	508	25	48	1,912	1,163
CONTRA COSTA	0	66	3	2	127	0	0	498	78	0	6	7	189
DEL NORTE	0	52	0	44	0	0	1	71	0	0	8	0	51
EL DORADO	0	2	0	0	0	0	19	39	3	0	1	10	21
FRESNO	127	201	55,158	1,440	11,112	0	10	27,588	2,142	2,272	596	51,247	12,776
GLENN	1,456	5,937	1,052	0	170	0	0	4,261	672	183	93	4,362	1,650
HUMBOLDT	0	27	4	0	0	0	0	438	0	0	10	0	262
IMPERIAL	4	228	18,008	7,913	7,135	0	438	9,176	296	796	102	1,158	4,760
INYO	0	28	33	0	1	0	0	26	0	18	8	5	13
KERN	0	731	2,340	790	11,780	0	287	20,943	1,519	644	606	5,110	9,747
KINGS	123	10	1,324	35,786	9,881	0	51	5,614	870	269	189	1,061	2,649
LAKE	0	0	6	0	126	0	49	146	6	0	0	51	49
LASSEN	0	132	152	0	0	0	0	21	0	0	0	0	15
LOS ANGELES	0	855	859	600	156	0	20	27,573	90	5	4	558	15,610
MADERA	2	13	528	79	306	0	0	3,106	127	131	247	1,401	1,504
MARIN	0	9	0	0	5	0	0	60	0	0	0	861	27
MARIPOSA	0	0	0	0	0	0	0	1	0	0	0	0	0
MENDOCINO	0	26	0	0	0	0	13	363	0	55	1	80	180
MERCED	0	132	2,872	92	2,645	0	25	16,282	3,794	114	437	3,013	7,299
MODOC	0	2,004	508	0	1,650	0	0	58	232	0	0	277	30
MONO	0	74	356	0	0	0	0	0	21	0	0	0	0
MONTEREY	519	74	2,934	6,111	8,230	0	4	21,601	1,650	3	70	4,737	10,021
NAPA	0	17	51	0	98	0	29	619	0	0	6	150	308
NEVADA	0	15	0	0	0	0	0	82	0	0	0	7	35
ORANGE	0	142	13	53	33	0	102	5,228	0	4	21	24	2,513
PLACER	0	398	16	0	8	0	2	562	79	0	4	47	260
PLUMAS	0	0	2	0	0	0	0	8	0	0	0	0	3
RIVERSIDE	147	107	3,243	2,351	4,577	0	226	7,751	375	178	217	563	4,268
SACRAMENTO	2	778	1,100	0	75	0	20	56,991	126	17	1	5,319	25,195
SAN BENITO	0	0	0	0	79	0	0	3,331	11	0	34	257	1,782
SAN BERNARDINO	0	34	308	0	72	0	15	913	0	0	23	358	426
SAN DIEGO	268	139	65	496	2	0	140	16,715	79	207	177	2,314	9,272
SAN FRANCISCO	0	0	0	0	199	0	0	131	0	0	0	1	82
SAN JOAQUIN	0	515	1,020	177	5,550	0	2	22,550	5,528	4,857	9,989	18,367	9,818
SAN LUIS OBISPO	0	79	27	7	190	0	5	721	1,081	86	167	227	420
SAN MATEO	86	0	19	4	0	1	319	617	2	6	17	273	337
SANTA BARBARA	0	21	676	9	513	0	11	6,045	159	59	285	502	3,174
SANTA CLARA	2	325	3	0	11	0	10	10,202	0	22	3	22	5,742
SANTA CRUZ	0	2	88	209	210	0	37	5,486	0	9	66	60	1,976
SHASTA	0	783	1,842	0	0	0	1	4,800	117	0	11	180	3,558
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	0	2,406	658	0	573	0	0	346	164	0	0	277	166
SOLANO	412	3,900	5,011	58	4,051	0	106	1,398	707	32	19	244	899
SONOMA	0	35	52	0	102	1	37	681	11	9	338	439	329
STANISLAUS	0	65	1,532	0	2,261	0	9	9,037	4,978	898	323	8,421	3,969
SUTTER	117	2,492	1,750	1	2,351	0	0	1,359	1,099	22	215	1,860	556
TEHAMA	0	209	27	0	45	0	0	685	61	0	70	1,198	265
TRINITY	0	0	0	0	0	0	0	4	0	0	0	0	2
TULARE	78	0	3,109	623	1,420	0	1	11,637	1,743	598	848	2,725	5,020
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	0	1,547	821	219	1,257	0	96	9,760	360	59	448	1,415	4,794
YOLO	39	920	968	0	5,703	0	83	1,936	482	33	24	429	764
YUBA	105	1,225	208	0	147	0	0	400	599	0	97	223	106
** UNKNOWN **	76	0	1,510	0	0	0	0	7,373	0	3	0	46	3,490
TOTAL	6,411	44,599	115,521	57,064	94,672	2	2,196	332,067	33,702	11,862	16,294	129,208	159,148

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COUNTY	COPPER	IRON	GYPSUM	LIME	SEWAGE SLUDGE	SULFUR	SULFURIC ACID	OTHER SEC MIC	ALL OTHER
ALAMEDA	0	38	129	27	0	18	0	350	29
ALPINE	0	0	0	0	0	0	0	0	0
AMADOR	0	0	135	20	0	5	0	7	0
BUTTE	0	3	1,483	2,151	0	1,431	64	1,984	8
CALAVERAS	0	0	702	0	0	36	0	1	0
COLUSA	21	12	5,970	10,296	0	1,826	0	2,632	0
CONTRA COSTA	0	2	78	259	0	203	0	48	1
DEL NORTE	0	0	2	17	0	0	0	5	0
EL DORADO	0	3	0	43	0	25	0	15	0
FRESNO	135	634	284,979	21,504	0	26,718	6,265	120,004	372
GLENN	1	2	2,812	11,106	0	287	0	735	10
HUMBOLDT	2	0	109	6	0	0	0	48	0
IMPERIAL	16	20	5,553	35,886	0	888	492	2,142	44
INYO	0	1	12	6	0	2	0	260	0
KERN	172	113	319,794	25,563	0	23,322	13,740	40,376	2,736
KINGS	3	5,501	91,675	13,755	0	4,923	39,468	68,751	11
LAKE	0	0	622	0	0	17	0	0	0
LASSEN	0	7	197	0	0	96	26	0	0
LOS ANGELES	5	119	1,121	2	0	11	0	669	10,344
MADERA	32	27	7,101	907	0	3,682	3,186	3,332	79
MARIN	0	5	0	0	0	138	0	33	0
MARIPOSA	0	0	2	0	0	0	0	0	0
MENDOCINO	2	0	234	221	0	3,902	0	87	0
MERCED	28	10	12,953	7,169	0	4,961	405	9,308	19
MODOC	0	0	2,793	143	0	366	12	528	0
MONO	0	0	50	381	0	10	168	5	0
MONTEREY	6	9	9,113	59,657	184	1,062	927	2,085	1,663
NAPA	1	3	2,090	1,851	0	95	0	1,944	0
NEVADA	0	0	39	46	0	2	0	8	0
ORANGE	0	206	3,625	132	0	162	64	359	0
PLACER	0	31	50	37	0	13	0	72	1,536
PLUMAS	0	0	0	0	0	0	0	3	0
RIVERSIDE	11	471	3,688	58	0	240	422	7,284	58
SACRAMENTO	12	16	4,699	6,441	75	285	0	15,348	180
SAN BENITO	1	1	806	30	0	48	11	101	0
SAN BERNARDINO	0	273	1,443	15	0	6	0	418	0
SAN DIEGO	7	860	5,705	102	0	52	0	1,079	26
SAN FRANCISCO	0	2	10	77	0	0	0	75	0
SAN JOAQUIN	1	345	52,328	18,048	1,283	4,951	262	7,026	9,789
SAN LUIS OBISPO	2	26	349	130,752	0	66	0	1,508	1
SAN MATEO	0	7	10	51	0	11	0	31	0
SANTA BARBARA	2	32	26,313	17,667	0	206	44	2,663	244
SANTA CLARA	0	53	815	1,512	0	1	0	737	4
SANTA CRUZ	6	2	2,780	2,459	0	864	21	1,370	20
SHASTA	0	8	8,796	36,332	0	47	0	55	0
SIERRA	0	0	0	76	0	0	0	0	0
SISKIYOU	0	0	11,171	87	0	791	37	678	0
SOLANO	1	20	2,056	3,053	0	1,492	0	2,293	0
SONOMA	2	19	3,415	3,322	0	92	0	1,138	2
STANISLAUS	29	33	24,384	15,441	0	10,538	127	9,419	5
SUTTER	35	1	4,135	1,739	0	835	0	5,276	14
TEHAMA	0	1	2,328	2,192	0	91	24	394	0
TRINITY	0	0	1	0	0	0	0	0	0
TULARE	182	61	80,298	11,643	0	15,389	3,980	15,488	76
TUOLUMNE	0	0	0	0	0	0	0	0	0
VENTURA	1	209	1,351	80	0	419	47	4,836	877
YOLO	12	2	7,895	1,648	0	500	0	21,681	22
YUBA	20	0	757	305	0	9	0	2,918	0
** UNKNOWN **	0	0	0	0	0	322	0	1,977	94
TOTAL	748	9,188	998,956	444,315	1,542	111,456	69,792	359,584	28,264

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COUNTY	FARM DRY BAG	FARM DRY BULK	FARM LIQUID	FARM TOTAL	AG MIN DRY BAG	AG MIN DRY BULK	AG MIN LIQUID	AG MIN TOTAL	NONFARM DRY BAG	NONFARM DRY BULK	NONFARM LIQUID	NONFARM TOTAL	TOTAL ALL
ALAMEDA	948	95	381	1,424	186	335	70	591	232,212	354	80	232,646	234,661
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	102	115	155	372	10	153	4	167	597	0	0	597	1,136
BUTTE	1,870	65,653	39,865	107,388	568	5,675	881	7,124	32,535	6,821	20	39,376	153,888
CALAVERAS	1	330	66	397	702	27	10	739	87	19	24	130	1,266
COLUSA	2,267	51,366	140,407	194,040	1,176	18,740	841	20,757	1	1,712	63	1,776	216,573
CONTRA COSTA	690	1,731	4,161	6,582	25	337	229	591	35,885	208	132	36,225	43,398
DEL NORTE	213	75	261	549	24	0	0	24	602	0	52	654	1,227
EL DORADO	87	130	1	218	23	62	1	86	28,545	3,374	8	31,927	32,231
FRESNO	168,294	80,101	170,552	418,947	93,483	358,139	8,989	460,611	22,884	8,501	20	31,405	910,963
GLENN	2,515	56,259	17,043	75,817	453	14,164	336	14,953	146	1,965	0	2,111	92,881
HUMBOLDT	920	276	175	1,371	89	76	0	165	55,530	580	90	56,200	57,736
IMPERIAL	4,763	54,505	100,072	159,340	1,072	41,624	2,345	45,041	1,472	1,069	0	2,541	206,922
INYO	59	473	15	547	160	121	0	281	191	0	0	191	1,019
KERN	25,799	74,069	105,252	205,120	8,900	400,946	15,970	425,816	7,087	11,294	1,393	19,774	650,710
KINGS	2,870	52,549	124,321	179,740	543	113,473	110,071	224,087	975	1,694	192	2,861	406,688
LAKE	102	459	747	1,308	58	581	0	639	6,562	66	4	6,632	8,579
LASSEN	42	771	0	813	0	326	0	326	568	0	0	568	1,707
LOS ANGELES	9,087	63,519	6,607	79,213	1,706	10,525	40	12,271	378,484	28,058	346	406,888	498,372
MADERA	2,935	6,767	30,643	40,345	1,114	12,898	4,334	18,346	4,364	724	0	5,088	63,779
MARIN	176	887	5	1,068	143	0	33	176	33,162	138	88	33,388	34,632
MARIPOSA	0	1	2	3	0	2	0	2	0	20	0	20	25
MENDOCINO	819	160	223	1,202	3,842	604	0	4,446	32,479	281	192	32,952	38,600
MERCED	7,564	46,167	43,562	97,293	1,205	31,083	2,565	34,853	2,406	1,776	16	4,198	136,344
MODOC	0	5,973	2,429	8,402	0	3,830	12	3,842	172	0	0	172	12,416
MONO	0	585	10	595	0	446	168	614	69	0	0	69	1,278
MONTEREY	2,924	56,445	104,821	164,190	1,754	70,085	2,867	74,706	4,680	38,202	979	43,861	282,757
NAPA	357	1,596	447	2,400	145	5,714	125	5,984	1,010	0	1	1,011	9,395
NEVADA	121	27	225	373	6	89	0	95	21,791	2,440	40	24,271	24,739
ORANGE	11,679	559	3,658	15,896	1,671	2,682	195	4,548	75,948	20,971	1,338	98,257	118,701
PLACER	1,089	2,187	1,938	5,214	47	1,690	2	1,739	16,628	433	24	17,085	24,038
PLUMAS	0	135	0	135	1	2	0	3	22	0	0	22	160
RIVERSIDE	16,741	13,400	27,733	57,874	3,874	6,187	2,171	12,232	59,037	24,127	237	83,401	153,507
SACRAMENTO	2,229	142,775	8,198	153,202	2,010	24,748	298	27,056	103,277	1,328	146	104,751	285,009
SAN BENITO	903	7,390	3,769	12,062	236	695	67	998	61	156	3	220	13,280
SAN BERNARDINO	2,817	781	226	3,824	169	1,982	4	2,155	59,473	140,773	235	200,481	206,460
SAN DIEGO	17,438	48,324	2,693	68,455	5,518	2,170	143	7,831	75,548	17,364	781,597	874,509	950,795
SAN FRANCISCO	2	308	676	986	11	153	0	164	24,434	20	342	24,796	25,946
SAN JOAQUIN	36,467	122,842	365,943	525,252	1,900	86,630	5,503	94,033	30,300	15,101	167	45,568	664,853
SAN LUIS OBISPO	1,985	2,020	7,148	11,153	78,310	54,301	93	132,704	7,998	4	6	8,008	151,865
SAN MATEO	2,276	163	124	2,563	110	0	0	110	44,007	1,169	9	45,185	47,858
SANTA BARBARA	4,999	10,931	37,118	53,048	939	45,770	462	47,171	26,731	1,664	19	28,414	128,633
SANTA CLARA	3,363	22,617	896	26,876	762	2,351	9	3,122	104,358	2,111	53	106,522	136,520
SANTA CRUZ	57,378	1,965	3,436	62,779	1,822	5,035	665	7,522	48,459	463	73	48,995	119,296
SHASTA	1,282	25,589	1,433	28,304	134	45,104	0	45,238	24,678	3	20	24,701	98,243
SIERRA	0	0	0	0	0	76	0	76	0	0	0	0	76
SISKIYOU	26	6,762	2,119	8,907	48	12,670	46	12,764	341	399	1	741	22,412
SOLANO	1,535	30,964	15,986	48,485	101	8,812	2	8,915	18,004	392	14	18,410	75,810
SONOMA	2,259	1,128	295	3,682	575	6,741	674	7,990	57,725	878	170	58,773	70,445
STANISLAUS	4,216	50,327	57,288	111,831	2,513	53,306	4,157	59,976	20,392	8,259	15	28,666	200,473
SUTTER	791	36,415	36,399	73,605	444	10,660	931	12,035	8,807	408	3	9,218	94,858
TEHAMA	214	6,415	3,572	10,201	101	4,783	146	5,030	15,929	146	19	16,094	31,325
TRINITY	0	0	10	10	1	0	0	1	5,526	4	8	5,538	5,549
TULARE	8,793	32,361	52,140	93,294	5,116	116,823	5,178	127,117	33,935	12,493	109	46,537	266,948
TUOLUMNE	0	4	0	4	0	0	0	0	448	0	327	775	779
VENTURA	6,405	13,369	103,923	123,697	1,118	4,854	1,848	7,820	32,377	4,108	25	36,510	168,027
YOLO	402	31,215	55,631	87,248	364	31,301	95	31,760	21,667	404	17	22,088	141,096
YUBA	-36	7,587	7,934	15,485	30	3,973	6	4,009	1,809	23	0	1,832	21,326
** UNKNOWN **	15,179	285	23,694	39,158	1,705	8	680	2,393	40,459	925	219	41,603	83,154
TOTAL	435,957	1,239,902	1,716,428	3,392,287	227,017	1,623,562	173,266	2,023,845	1862874	363,422	788,936	3015232	8,431,364

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS AND AGRICULTURAL MINERALS
January 2010 - December 2010
TONS OF NUTRIENTS BY FORM-INCLUDES FARM AND NONFARM

COUNTY	ALL N	ALL P2O5	ALL K2O	ALL TOTAL	DRY N	DRY P2O5	DRY K2O	DRY TOTAL	LIQUID N	LIQUID P2O5	LIQUID K2O	LIQUID TOTAL
ALAMEDA	241	153	70	464	141	139	63	343	100	14	7	120
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	65	44	16	125	30	31	12	73	35	13	4	52
BUTTE	19,479	4,635	6,758	30,872	11,302	3,627	6,751	21,680	8,177	1,008	7	9,192
CALAVERAS	67	15	29	112	56	15	29	99	12	1	0	12
COLUSA	38,606	9,197	1,685	49,487	9,449	6,250	1,603	17,302	29,157	2,947	81	32,185
CONTRA COSTA	2,962	235	119	3,316	1,180	133	98	1,411	1,783	102	20	1,905
DEL NORTE	82	57	19	157	38	33	19	90	43	24	0	67
EL DORADO	32	22	14	68	32	22	14	68	0	0	0	0
FRESNO	86,124	42,798	31,911	160,833	46,584	35,932	30,934	113,450	39,540	6,866	977	47,383
GLENN	14,132	3,965	3,236	21,333	10,242	3,807	3,176	17,225	3,889	158	60	4,108
HUMBOLDT	187	150	87	423	155	143	83	381	32	6	4	43
IMPERIAL	41,722	19,424	2,519	63,666	17,436	9,254	1,496	28,186	24,286	10,170	1,024	35,480
INYO	128	32	14	174	124	32	14	170	4	0	0	5
KERN	49,055	13,111	7,106	69,272	22,266	7,338	6,274	35,877	26,790	5,773	832	33,395
KINGS	39,526	25,376	2,071	66,972	11,372	1,839	1,646	14,856	28,154	23,537	425	52,116
LAKE	322	121	47	490	171	26	29	226	151	95	18	264
LASSEN	161	112	5	277	161	112	5	277	0	0	0	0
LOS ANGELES	10,385	10,077	5,312	25,774	8,947	9,678	5,304	23,929	1,438	399	8	1,845
MADERA	8,735	1,481	1,409	11,625	1,495	889	1,199	3,583	7,240	591	210	8,042
MARIN	31	24	440	495	30	23	440	492	1	2	0	2
MARIPOSA	1	0	0	1	0	0	0	0	1	0	0	1
MENDOCINO	157	134	111	402	113	120	103	335	44	14	9	67
MERCED	17,330	8,095	6,440	31,865	7,746	6,196	5,979	19,921	9,584	1,899	462	11,944
MODOC	1,694	1,246	288	3,227	1,218	877	278	2,373	476	369	9	854
MONO	86	200	13	298	83	200	13	295	3	0	0	3
MONTEREY	28,571	15,285	6,716	50,572	8,988	7,412	5,227	21,627	19,583	7,873	1,489	28,945
NAPA	313	286	178	777	247	228	157	631	67	58	22	146
NEVADA	59	32	15	106	18	22	11	51	41	9	4	54
ORANGE	2,334	1,902	850	5,085	1,810	1,552	680	4,042	524	350	170	1,044
PLACER	942	284	159	1,385	538	284	159	981	404	0	0	404
PLUMAS	26	4	1	31	26	4	1	31	0	0	0	0
RIVERSIDE	10,701	7,285	2,009	19,995	5,124	4,100	1,662	10,886	5,577	3,184	346	9,108
SACRAMENTO	20,329	20,457	11,188	51,975	17,887	20,058	11,043	48,989	2,442	399	145	2,986
SAN BENITO	1,688	1,137	724	3,549	1,059	974	633	2,666	630	163	91	883
SAN BERNARDINO	564	511	330	1,405	519	476	325	1,320	45	35	5	85
SAN DIEGO	11,107	6,043	4,295	21,445	10,659	5,743	4,275	20,678	448	300	19	768
SAN FRANCISCO	151	110	26	287	47	48	6	101	104	62	20	186
SAN JOAQUIN	222,896	10,440	21,273	254,610	29,382	5,727	19,708	54,818	193,514	4,713	1,565	199,792
SAN LUIS OBISPO	1,984	337	988	3,309	468	189	939	1,596	1,516	148	49	1,712
SAN MATEO	271	403	255	929	249	397	253	899	22	6	2	30
SANTA BARBARA	10,481	2,562	1,511	14,554	2,303	1,767	1,221	5,291	8,178	795	290	9,263
SANTA CLARA	3,352	3,437	1,850	8,639	3,194	3,404	1,828	8,426	158	34	22	213
SANTA CRUZ	12,117	2,203	758	15,077	11,571	1,944	725	14,240	545	259	33	838
SHASTA	5,698	2,583	1,250	9,530	4,806	2,574	1,245	8,624	892	9	5	906
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	1,882	1,136	292	3,310	1,444	889	262	2,596	438	247	30	714
SOLANO	12,335	5,479	842	18,655	7,194	3,977	671	11,841	5,141	1,502	171	6,814
SONOMA	472	318	485	1,275	420	280	477	1,177	53	38	8	98
STANISLAUS	22,051	4,709	8,870	35,629	7,993	3,527	8,609	20,130	14,057	1,182	260	15,500
SUTTER	15,323	2,738	1,879	19,939	7,288	2,052	1,857	11,197	8,035	686	22	8,742
TEHAMA	2,015	313	758	3,086	1,074	299	758	2,131	941	13	0	955
TRINITY	1	2	1	3	0	0	0	0	1	2	1	3
TULARE	22,824	6,510	4,606	33,940	6,940	4,884	4,184	16,008	15,884	1,625	422	17,932
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	0
VENTURA	24,080	4,640	2,705	31,425	2,639	2,751	1,989	7,379	21,441	1,889	716	24,046
YOLO	20,097	3,364	785	24,245	7,252	1,807	762	9,821	12,845	1,556	23	14,424
YUBA	3,175	599	555	4,329	1,502	519	539	2,561	1,673	80	15	1,768
** UNKNOWN **	6,357	3,337	1,176	10,870	1,834	2,932	937	5,704	4,522	405	239	5,166
TOTAL	795,506	249,145	147,045	1,191,697	294,847	167,536	136,703	599,086	500,659	81,610	10,342	592,611