

FERTILIZING MATERIALS TONNAGE REPORT

JANUARY – JUNE 2025



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

SACRAMENTO, CALIFORNIA 95814



CALIFORNIA DEPARTMENT OF
FOOD & AGRICULTURE

Karen Ross, Secretary

FOREWORD

This publication summarizes State and County tonnage sales/distributions of commercial fertilizers, specialty fertilizers, agricultural minerals, and compost 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 Section 14621 of the Food and Agricultural Code.

Licensees are required to report, semi-annually, the tonnage of commercial fertilizers, specialty fertilizers, agricultural minerals, and/or compost sold/distributed in California, as defined in the Food and Agricultural Code, Sections 14512, 14522 and 14563, 14550.5, and 14525. The tonnage of materials is to be reported by the last licensee selling/distributing to unlicensed purchasers.

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,

Original Signed by Jenna Leal

Jenna Leal,
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 2023	JAN-JUNE 2024	JULY-DEC 2024	JAN-JUNE 2025	JULY-JUNE 2023-2024	JULY-JUNE 2024-2025
2	ANHYDROUS AMMONIA	5,924	5,761	3,548	3,392	11,685	6,940
6	AQUA AMMONIA	3,845	128,918	12,016	145,712	132,763	157,728
10	AMMONIUM NITRATE	1,166	1,917	3,506	97	3,083	3,603
12	AMMONIUM NITRATE SOLUTION	22,198	31,210	20,495	27,805	53,408	48,300
20	AMMONIUM POLYSULFIDE	105	7,538	5,512	5,058	7,643	10,570
24	AMMONIUM SULFATE	30,621	37,250	25,535	30,418	67,871	55,953
31	AMMONIUM THIOSULFATE	2,526	8,398	3,192	6,567	10,924	9,759
35	CALCIUM AMMONIUM NITRATE SOLUTION	68,110	184,827	63,779	171,478	252,937	235,257
43	CALCIUM NITRATE	14,280	14,706	7,420	16,647	28,986	24,067
58	NITROGEN SOLUTION 28%	3,614	5,386	767	8,820	9,000	9,587
60	NITROGEN SOLUTION 32%	162,589	452,582	145,283	383,624	615,171	528,907
62	SODIUM NITRATE	9	27	457	553	36	1,010
64	SULFUR COATED UREA	47	58	43	82	105	125
66	UREA	56,083	82,653	29,597	65,332	138,736	94,929
67	UREA SOLUTION	1,640	2,939	1,550	2,716	4,579	4,266
0	NON-FARM USE NITROGEN	31,047	18,610	17,637	26,611	49,657	44,248
98	NITROGEN MATERIALS - COMPOST	27,039	8,776	5,460	19,323	35,815	24,783
203	DIAMMONIUM PHOSPHATE	16	70	23	33	86	56
207	AMMONIUM PHOSPHATE SULFATE	1,485	9,348	1,921	7,141	10,833	9,062
209	MONOAMMONIUM PHOSPHATE	52,434	22,177	23,476	27,772	74,611	51,248
248	PHOSPHORIC ACID	13,745	11,983	7,431	7,177	25,728	14,608
249	LIQUID AMMONIUM POLYPHOSPHATE	21,137	43,211	11,376	36,745	64,348	48,121
263	NORMAL SUPERPHOSPHATE	0	2	4	0	2	4
267	TRIPLE SUPERPHOSPHATE	122	376	254	532	498	786
0	NON-FARM USE PHOSPHORUS	10,938	7,465	5,458	5,457	18,403	10,915
298	PHOSPHORUS MATERIALS - COMPOST	2,808	4,418	3,080	3,271	7,226	6,351
428	MURIATE OF POTASH	20,747	26,208	15,802	19,813	46,955	35,615
443	SULFATE OF POTASH MAGNESIA	15,900	19,202	15,836	29,165	35,102	45,001
453	POTASSIUM NITRATE	5,715	7,256	3,576	4,912	12,971	8,488
463	POTASSIUM SULFATE	70,242	53,905	69,182	46,767	124,147	115,949
0	NON-FARM USE POTASH	7,067	9,266	6,277	7,448	16,333	13,725
498	POTASSIUM MATERIALS - COMPOST	6,667	12,858	3,710	2,985	19,525	6,695
601	BLOOD MEAL	99	101	30	62	200	92
667	SEWAGE SLUDGE	109,140	140,122	147,163	159,687	249,262	306,850
723	COPPER - ALL MATERIALS	399	1,521	1,225	1,522	1,920	2,747
731	IRON - ALL MATERIALS	245	716	150	379	961	529
732	GYPSUM - ALL MATERIALS	679,610	415,747	870,747	431,598	1,095,357	1,302,345
770	SULFUR	44,688	17,397	60,258	29,880	62,085	90,138
774	SULFURIC ACID	65,737	48,732	32,926	39,198	114,469	72,124
797	SECONDARY/MICRONUTRIENTS - ALL OTHER	89,264	174,564	92,859	117,103	263,828	209,962
907	LIMING MATERIALS - ALL MATERIALS	218,460	46,538	142,672	52,420	264,998	195,092
0	NON-FARM USE SECONDARY/MICRONUTRIENTS	12,454	17,914	8,963	24,144	30,368	33,107
613	OIM BULK COMPOST - NO NUTRIENTS	462,428	202,218	518,586	528,046	664,646	1,046,632
0	TOTAL	2,342,390	2,284,871	2,388,782	2,497,492	4,627,261	4,886,274

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS, AGRICULTURAL MINERALS, AND COMPOST
TOTAL TONS OF NUTRIENTS REPORTED FOR THE PERIOD INDICATED

CODE	MATERIAL NAME	JUL-DEC 2023 N	JUL-DEC 2023 P2O5	JUL-DEC 2023 K2O	JUL-DEC 2024 N	JUL-DEC 2024 P2O5	JUL-DEC 2024 K2O
0	NON-FARM USE NITROGEN	31,047	0	0	17,637	0	0
0	NON-FARM USE PHOSPHORUS	0	10,938	0	0	5,458	0
0	NON-FARM USE POTASH	0	0	7,067	0	0	6,277
2	ANHYDROUS AMMONIA	4,858	0	0	2,909	0	0
6	AQUA AMMONIA	769	0	0	2,403	0	0
10	AMMONIUM NITRATE	396	0	0	1,192	0	0
12	AMMONIUM NITRATE SOLUTION	4,440	0	0	4,099	0	0
20	AMMONIUM POLYSULFIDE	21	0	0	1,102	0	0
24	AMMONIUM SULFATE	6,430	0	0	5,362	0	0
31	AMMONIUM THIOSULFATE	303	0	0	383	0	0
35	CALCIUM AMMONIUM NITRATE SOLUTION	11,579	0	0	10,842	0	0
43	CALCIUM NITRATE	2,142	0	0	1,113	0	0
58	NITROGEN SOLUTION 28%	1,012	0	0	215	0	0
60	NITROGEN SOLUTION 32%	52,028	0	0	46,491	0	0
62	SODIUM NITRATE	1	0	0	73	0	0
64	SULFUR COATED UREA	17	0	0	15	0	0
66	UREA	25,798	0	0	13,615	0	0
67	UREA SOLUTION	328	0	0	310	0	0
97	NITROGEN MATERIALS - ALL OTHER	207,815	0	0	101,896	0	0
98	NITROGEN MATERIALS - COMPOST	27,039	0	0	5,460	0	0
203	DIAMMONIUM PHOSPHATE	3	7	0	4	11	0
207	AMMONIUM PHOSPHATE SULFATE	238	297	0	307	384	0
209	MONOAMMONIUM PHOSPHATE	5,768	27,266	0	2,582	12,208	0
248	PHOSPHORIC ACID	0	7,422	0	0	4,013	0
249	LIQUID AMMONIUM POLYPHOSPHATE	2,114	7,187	0	1,138	3,868	0
263	NORMAL SUPERPHOSPHATE	0	0	0	0	1	0
267	TRIPLE SUPERPHOSPHATE	0	56	0	0	117	0
297	PHOSPHORUS MATERIALS - ALL OTHER	0	66,090	0	0	43,272	0
298	PHOSPHORUS MATERIALS - COMPOST	0	2,808	0	0	3,080	0
428	MURIATE OF POTASH	0	0	12,448	0	0	9,481
443	SULFATE OF POTASH MAGNESIA	0	0	3,498	0	0	3,484
453	POTASSIUM NITRATE	800	0	2,515	501	0	1,573
463	POTASSIUM SULFATE	0	0	35,121	0	0	34,591
497	POTASSIUM MATERIALS - ALL OTHER	0	0	64,848	0	0	69,033
498	POTASSIUM MATERIALS - COMPOST	0	0	6,667	0	0	3,710
601	BLOOD MEAL	12	0	0	4	0	0
667	SEWAGE SLUDGE	6,548	2,183	1,091	8,830	2,943	1,472
0	TOTAL	391,506	124,254	133,255	228,484	75,354	129,621

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CODE	MATERIAL NAME	JAN-JUNE 2024 N	JAN-JUNE 2024 P2O5	JAN-JUNE 2024 K2O	JAN-JUNE 2025 N	JAN-JUNE 2025 P2O5	JAN-JUNE 2025 K2O
0	NON-FARM USE NITROGEN	18,610	0	0	26,611	0	0
0	NON-FARM USE PHOSPHORUS	0	7,465	0	0	5,457	0
0	NON-FARM USE POTASH	0	0	9,266	0	0	7,448
2	ANHYDROUS AMMONIA	4,724	0	0	2,781	0	0
6	AQUA AMMONIA	25,784	0	0	29,142	0	0
10	AMMONIUM NITRATE	652	0	0	33	0	0
12	AMMONIUM NITRATE SOLUTION	6,242	0	0	5,561	0	0
20	AMMONIUM POLYSULFIDE	1,508	0	0	1,012	0	0
24	AMMONIUM SULFATE	7,823	0	0	6,388	0	0
31	AMMONIUM THIOSULFATE	1,008	0	0	788	0	0
35	CALCIUM AMMONIUM NITRATE SOLUTION	31,421	0	0	29,151	0	0
43	CALCIUM NITRATE	2,206	0	0	2,497	0	0
58	NITROGEN SOLUTION 28%	1,508	0	0	2,470	0	0
60	NITROGEN SOLUTION 32%	144,826	0	0	122,760	0	0
62	SODIUM NITRATE	4	0	0	88	0	0
64	SULFUR COATED UREA	21	0	0	30	0	0
66	UREA	38,020	0	0	30,053	0	0
67	UREA SOLUTION	588	0	0	543	0	0
97	NITROGEN MATERIALS - ALL OTHER	134,690	0	0	264,830	0	0
98	NITROGEN MATERIALS - COMPOST	8,776	0	0	19,323	0	0
203	DIAMMONIUM PHOSPHATE	13	32	0	6	15	0
207	AMMONIUM PHOSPHATE SULFATE	1,496	1,870	0	1,143	1,428	0
209	MONOAMMONIUM PHOSPHATE	2,439	11,532	0	3,055	14,441	0
248	PHOSPHORIC ACID	0	6,471	0	0	3,876	0
249	LIQUID AMMONIUM POLYPHOSPHATE	4,321	14,692	0	3,675	12,493	0
263	NORMAL SUPERPHOSPHATE	0	0	0	0	0	0
267	TRIPLE SUPERPHOSPHATE	0	173	0	0	245	0
297	PHOSPHORUS MATERIALS - ALL OTHER	0	64,205	0	0	63,844	0
298	PHOSPHORUS MATERIALS - COMPOST	0	4,418	0	0	3,271	0
428	MURIATE OF POTASH	0	0	15,725	0	0	11,888
443	SULFATE OF POTASH MAGNESIA	0	0	4,224	0	0	6,416
453	POTASSIUM NITRATE	1,016	0	3,193	688	0	2,161
463	POTASSIUM SULFATE	0	0	26,953	0	0	23,384
497	POTASSIUM MATERIALS - ALL OTHER	0	0	117,061	0	0	135,964
498	POTASSIUM MATERIALS - COMPOST	0	0	12,858	0	0	2,985
601	BLOOD MEAL	12	0	0	7	0	0
667	SEWAGE SLUDGE	8,407	2,802	1,401	9,581	3,194	1,597
0	TOTAL	446,114	113,660	190,681	562,215	108,264	191,843

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
 TONNAGE REPORT OF COMMERCIAL FERTILIZERS, AGRICULTURAL MINERALS, AND COMPOST
 TOTAL TONS OF NUTRIENTS REPORTED FOR THE PERIOD INDICATED

CODE	MATERIAL NAME	JULY-JUNE 23-24 N	JULY-JUNE 23-24 P2O5	JULY-JUNE 23-24 K2O	JULY-JUNE 24-25 N	JULY-JUNE 24-25 P2O5	JULY-JUNE 24-25 K2O
0	NON-FARM USE NITROGEN	49,657	0	0	44,248	0	0
0	NON-FARM USE PHOSPHORUS	0	18,403	0	0	10,915	0
0	NON-FARM USE POTASH	0	0	16,333	0	0	13,725
2	ANHYDROUS AMMONIA	9,582	0	0	5,691	0	0
6	AQUA AMMONIA	26,553	0	0	31,546	0	0
10	AMMONIUM NITRATE	1,048	0	0	1,225	0	0
12	AMMONIUM NITRATE SOLUTION	10,682	0	0	9,660	0	0
20	AMMONIUM POLYSULFIDE	1,529	0	0	2,114	0	0
24	AMMONIUM SULFATE	14,253	0	0	11,750	0	0
31	AMMONIUM THIOSULFATE	1,311	0	0	1,171	0	0
35	CALCIUM AMMONIUM NITRATE SOLUTION	42,999	0	0	39,994	0	0
43	CALCIUM NITRATE	4,348	0	0	3,610	0	0
58	NITROGEN SOLUTION 28%	2,520	0	0	2,684	0	0
60	NITROGEN SOLUTION 32%	196,855	0	0	169,250	0	0
62	SODIUM NITRATE	6	0	0	162	0	0
64	SULFUR COATED UREA	38	0	0	45	0	0
66	UREA	63,819	0	0	43,667	0	0
67	UREA SOLUTION	916	0	0	853	0	0
97	NITROGEN MATERIALS - ALL OTHER	342,505	0	0	366,726	0	0
98	NITROGEN MATERIALS - COMPOST	35,815	0	0	24,783	0	0
203	DIAMMONIUM PHOSPHATE	15	40	0	10	26	0
207	AMMONIUM PHOSPHATE SULFATE	1,733	2,167	0	1,450	1,812	0
209	MONOAMMONIUM PHOSPHATE	8,207	38,798	0	5,637	26,649	0
248	PHOSPHORIC ACID	0	13,893	0	0	7,888	0
249	LIQUID AMMONIUM POLYPHOSPHATE	6,435	21,878	0	4,812	16,361	0
263	NORMAL SUPERPHOSPHATE	0	0	0	0	1	0
267	TRIPLE SUPERPHOSPHATE	0	229	0	0	362	0
297	PHOSPHORUS MATERIALS - ALL OTHER	0	130,295	0	0	107,116	0
298	PHOSPHORUS MATERIALS - COMPOST	0	7,226	0	0	6,351	0
428	MURIATE OF POTASH	0	0	28,173	0	0	21,369
443	SULFATE OF POTASH MAGNESIA	0	0	7,722	0	0	9,900
453	POTASSIUM NITRATE	1,816	0	5,707	1,188	0	3,735
463	POTASSIUM SULFATE	0	0	62,074	0	0	57,975
497	POTASSIUM MATERIALS - ALL OTHER	0	0	181,909	0	0	204,997
498	POTASSIUM MATERIALS - COMPOST	0	0	19,525	0	0	6,695
601	BLOOD MEAL	24	0	0	11	0	0
667	SEWAGE SLUDGE	14,956	4,985	2,493	18,411	6,137	3,069
0	TOTAL	837,620	237,914	323,936	790,699	183,618	321,464

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS, AGRICULTURAL MINERALS, AND COMPOST
JANUARY-JUNE 2025
TONS OF NITROGEN MATERIALS - FARM USE AND NON-FARM USE

COUNTY	ANHYDROUS AMMONIA	AMMONIUM NITRATE	AMMONIUM NITRATE SOLUTION	AMMONIUM POLYSULFIDE	AMMONIUM SULFATE	AMMONIUM THIOSULFATE	BLOOD MEAL	CALCIUM AMMONIUM NITRATE SOLUTION	CALCIUM NITRATE	NITROGEN SOLUTION 28%	NITROGEN SOLUTION 32%	SODIUM NITRATE	SULFUR COATED UREA	UREA SOLUTION	NITROGEN MATERIALS - ALL OTHER	NITROGEN MATERIALS - COMPOST	NON-FARM USE NITROGEN		
ALAMEDA	0	288	0	0	6	0	0	166	28	0	205	0	0	13	0	1,961	0	389	
ALPINE	0	0	0	0	24	0	0	0	0	0	0	0	0	4	0	0	0	0	
AMADOR	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	12	0	1	
BUTTE	0	34,479	0	126	3,375	752	0	1,332	640	559	7,068	0	0	3,299	0	1,579	2	50	
CALAVERAS	0	0	0	0	0	0	0	16	0	16	24	0	0	0	0	26	0	5	
COLUSA	253	27,991	0	188	2,282	203	0	3,704	0	492	11,968	0	0	7,324	47	4,671	0	0	
CONTRA COSTA	1,262	0	0	111	13	2	0	487	1	48	2,172	0	0	131	0	1,637	0	245	
DEL NORTE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	1	
EL DORADO	0	0	0	0	6	0	0	108	2	0	15	0	0	1	0	51	0	64	
FRESNO	0	12	0	57	53	285	103	3	30,415	2,576	782	48,066	122	0	2,197	35	38,180	11,343	927
GLENN	0	21,560	0	14	1,712	35	0	2,530	0	1,100	10,959	0	0	1,158	0	5,745	0	12	
HUMBOLDT	0	22	0	0	0	0	0	0	1	0	0	0	0	0	0	238	5	173	
IMPERIAL	122	18	28	5,063	910	93	0	1,694	402	396	20,401	9	0	22,877	0	9,079	246	13	
INYO	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	
KERN	0	38	0	84	823	398	0	17,442	1,521	209	68,740	162	0	1,128	154	26,651	2,041	484	
KINGS	368	7	0	0	42	92	0	4,241	31	215	23,215	20	0	649	13	12,762	19	4	
LAKE	0	0	0	0	52	22	0	242	1	0	47	0	0	9	0	37	4	0	
LASSEN	0	0	0	0	495	0	0	89	0	0	91	0	0	241	0	182	0	2	
LOS ANGELES	0	0	4	260	164	0	0	485	517	0	2,016	0	0	96	0	1,578	0	1,904	
MADERA	0	22	0	1	43	49	0	13,688	555	10	18,027	45	0	682	54	10,920	74	12	
MARIN	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	9	0	120	
MARIPOSA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MENDOCINO	0	124	0	0	5	28	0	112	30	0	47	1	0	115	0	196	83	105	
MERCED	0	5	0	20	31	448	269	8	6,702	400	80	23,611	1	1,249	10	16,550	80	85	
MODOC	0	0	0	0	986	30	0	6	0	0	201	0	63	1,868	0	456	0	0	
MONO	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	3	
MONTEREY	51	0	0	11,190	4,384	1,082	1,728	1	9,513	332	1,207	6,046	4	0	682	494	16,578	3	123
NAPA	0	0	0	0	2	5	0	375	37	178	53	6	0	5	2	395	684	59	
NEVADA	0	142	0	0	12	0	0	3	0	0	7	0	0	0	0	9	0	55	
ORANGE	0	0	10	95	0	284	0	387	47	0	2,267	0	0	61	0	690	0	1,328	
PLACER	0	1,130	0	0	47	0	0	164	4	0	919	0	0	49	0	46	49	500	
PLUMAS	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	16	0	17	
RIVERSIDE	10	0	1	2,938	543	3	0	3,840	264	13	7,997	3	0	591	17	1,984	332	1,933	
SACRAMENTO	229	2,174	0	31	265	12	0	1,057	666	304	3,177	0	0	517	0	4,667	979	5,973	
SAN BENITO	0	0	0	120	105	15	0	1,353	19	0	59	0	0	8	0	699	0	0	
SAN BERNARDINO	0	0	5	0	65	0	0	28	48	0	121	0	0	36	0	190	64	2,015	
SAN DIEGO	0	1	6	57	268	0	0	1,072	609	6	212	0	0	65	3	1,225	7	1,499	
SAN FRANCISCO	0	292	0	0	5	0	0	337	0	0	664	0	0	64	0	98	0	40	
SAN JOAQUIN	0	56	0	113	287	606	1,364	10	9,019	470	577	24,354	0	0	2,734	0	16,152	616	1,351
SAN LUIS OBISPO	0	0	0	890	79	21	0	1,883	168	8	1,139	0	0	31	138	962	0	21	
SAN MATEO	0	57	0	0	1	2	0	16	0	0	17	0	0	132	0	163	0	544	
SANTA BARBARA	0	0	27	3,750	45	40	0	2,795	607	0	2,844	1	0	237	76	6,492	1	309	
SANTA CLARA	0	0	0	213	17	40	3	855	52	72	341	0	0	14	0	588	32	796	
SANTA CRUZ	0	0	0	559	16	4	5	586	271	0	102	0	0	89	22	1,175	0	140	
SHASTA	0	0	11	28	513	0	0	39	57	0	27	0	0	1,397	0	573	0	98	
SIERRA	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	2	0	1	
SISKIYOU	0	0	0	0	452	36	0	512	0	0	174	0	19	1,912	0	29	0	67	
SOLANO	593	267	0	486	973	327	0	1,183	7	182	6,348	0	0	2,290	1,090	11,777	13	806	
SONOMA	0	76	5	157	12	22	2	332	349	0	64	1	0	24	0	1,959	48	209	
STANISLAUS	261	0	0	310	181	3,867	451	21	17,546	2,551	54	32,443	4	0	4,927	0	9,026	16	207
SUTTER	0	38,180	0	12	4,461	54	0	2,697	817	464	10,458	1	0	1,555	472	6,642	2,135	12	
TEHAMA	0	124	0	26	2,285	11	0	491	7	146	3,486	0	0	810	0	682	205	69	
TRINITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	
TULARE	0	0	0	30	618	239	0	13,259	1,381	18	24,569	172	0	2,192	89	29,591	189	618	
TUOLUMNE	0	0	0	0	0	8	0	0	0	0	121	0	0	68	0	0	0	1	
VENTURA	0	0	0	749	16	6	0	4,850	985	0	1,693	1	0	55	0	2,097	0	466	
YOLO	243	12,841	0	127	1,256	154	0	13,586	55	1,607	14,884	0	0	1,381	0	9,238	13	50	
YUBA	0	5,806	0	0	768	3	0	255	123	77	1,687	0	0	262	0	1,386	39	31	
** UNKNOWN **	0	0	0	0	99	0	10	2	0	0	452	0	0	83	0	7,165	0	2,674	
TOTAL	3,392	145,712	97	27,805	5,058	30,418	6,567	62	171,478	16,647	8,820	383,624	553	82	65,332	2,716	264,830	19,323	26,611

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TONS OF PHOSPHORUS AND POTASSIUM MATERIALS - FARM USE AND NON-FARM USE

COUNTY	DIAMMONIUM PHOSPHATE	AMMONIUM PHOSPHATE SULFATE	MONOAMMONIUM PHOSPHATE	PHOSPHORIC ACID	LIQUID AMMONIUM POLYPHOSPHATE	NORMAL SUPERPHOSPHATE	TRIPLE SUPERPHOSPHATE	PHOSPHORUS MATERIALS - ALL OTHER	PHOSPHORUS MATERIALS - COMPOST	NON-FARM USE PHOSPHORUS	MURIATE OF POTASH	SULFATE OF POTASH MAGNESIA	POTASSIUM NITRATE	POTASSIUM SULFATE	POTASSIUM MATERIALS - ALL OTHER	POTASSIUM MATERIALS - COMPOST	NON-FARM USE POTASH
ALAMEDA	0	0	0	0	0	0	1	299	0	74	0	1	0	0	824	0	81
ALPINE	1	0	6	0	0	0	0	0	0	13	0	0	0	0	0	0	0
AMADOR	0	0	0	0	0	0	0	7	0	1	8	0	0	0	9	0	1
BUTTE	0	496	2,703	734	3,538	0	0	1,328	1	18	3,086	88	317	3,306	2,023	2	12
CALAVERAS	0	0	0	0	2	0	0	7	0	4	2	0	2	0	6	0	3
COLUSA	0	1,415	2,606	0	2,050	0	0	1,564	0	0	128	686	67	543	4,200	0	0
CONTRA COSTA	0	0	0	0	55	0	0	603	0	30	88	131	7	106	876	0	116
DEL NORTE	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1
EL DORADO	0	0	0	0	0	0	2	1	0	12	0	0	3	0	2	0	11
FRESNO	0	25	652	274	2,497	0	0	7,273	613	152	472	5,368	332	2,797	20,804	442	789
GLENN	0	345	1,882	0	226	0	0	2,984	0	2	873	340	10	3,107	4,116	0	3
HUMBOLDT	0	0	0	0	0	0	0	98	3	156	0	2	0	0	164	5	129
IMPERIAL	22	0	3,291	1,498	1,752	0	0	2,171	0	355	3	301	45	71	624	711	309
INYO	0	0	52	0	0	0	0	0	0	0	0	0	0	0	0	0	1
KERN	0	354	834	804	4,119	0	0	7,444	1,646	66	746	9,185	262	9,138	20,480	1,404	180
KINGS	0	0	117	557	1,890	0	2	1,142	10	1	28	1,232	22	422	5,610	93	1
LAKE	0	2	0	0	16	0	0	8	2	0	0	5	1	35	36	4	0
LASSEN	0	112	273	90	0	0	0	8	0	1	425	0	0	24	53	0	2
LOS ANGELES	2	0	6	2	205	0	1	141	0	1,139	25	1,308	20	40	357	0	619
MADERA	0	0	34	280	699	0	0	902	13	1	1,191	2,748	101	1,457	8,842	9	3
MARIN	0	0	0	0	0	0	0	0	0	43	0	0	3	0	3	0	49
MARIPOSA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENDOCINO	0	0	19	0	149	0	0	60	39	115	1	30	15	70	108	74	120
MERCED	0	25	431	5	983	0	0	2,425	89	8	1,109	385	303	2,117	7,593	89	20
MODOC	0	893	1,113	15	215	0	0	0	0	0	978	0	0	408	0	0	0
MONO	0	0	124	0	0	0	0	13	0	1	28	0	0	0	7	0	2
MONTEREY	0	55	157	1,131	153	0	2	6,314	0	27	14	445	244	1,360	3,948	0	42
NAPA	0	4	30	0	18	0	43	263	1	19	0	21	21	105	418	1	30
NEVADA	0	0	0	0	1	0	0	1	0	8	2	0	0	1	9	0	11
ORANGE	0	0	2	0	32	0	0	239	0	281	0	208	3	60	269	0	402
PLACER	0	0	108	0	5	0	0	31	0	73	84	0	6	33	104	0	286
PLUMAS	0	0	13	0	0	0	0	0	0	2	13	0	0	9	0	0	4
RIVERSIDE	1	0	1,424	313	2,106	0	7	1,176	257	561	1,423	118	116	308	787	163	517
SACRAMENTO	0	86	141	0	182	0	0	2,440	0	244	68	251	21	405	2,247	0	468
SAN BENITO	0	0	0	0	2	0	0	54	0	0	0	23	0	54	107	0	0
SAN BERNARDINO	0	0	104	0	50	0	3	17	64	298	18	4	1	73	369	27	390
SAN DIEGO	7	0	4	15	3	0	19	407	0	262	4	94	198	436	238	0	527
SAN FRANCISCO	0	0	8	0	2	0	0	2	0	19	3	0	7	12	3	0	29
SAN JOAQUIN	0	2	68	32	857	0	6	5,511	0	167	1,248	279	227	2,896	10,106	0	335
SAN LUIS OBISPO	0	0	32	0	77	0	16	182	0	9	18	275	361	177	789	0	11
SAN MATEO	0	0	319	0	0	0	0	64	0	72	0	0	3	1	69	0	86
SANTA BARBARA	0	0	75	56	193	0	22	1,054	0	62	20	413	55	1,024	1,844	92	86
SANTA CLARA	0	0	0	1	7	0	0	174	12	210	3	152	2	42	402	25	510
SANTA CRUZ	0	0	0	2	1	0	0	127	0	55	2	9	43	63	63	0	80
SHASTA	0	118	360	0	0	0	0	40	0	24	771	0	7	174	24	0	46
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	0	629	982	0	93	0	0	44	0	19	805	88	0	796	15	68	33
SOLANO	0	1,052	418	0	3,910	0	373	1,771	7	43	630	91	78	357	5,017	8	81
SONOMA	0	6	46	0	113	0	1	373	23	42	9	27	7	213	520	43	129
STANISLAUS	0	36	1,858	7	2,185	0	0	3,371	7	137	2,470	331	489	5,116	5,575	10	92
SUTTER	0	1,250	2,626	0	2,656	0	0	655	1	2	712	190	138	950	2,848	1	8
TEHAMA	0	21	531	0	43	0	0	448	0	4	178	23	38	2,381	573	0	10
TRINITY	0	0	2	0	0	0	0	4	0	0	3	0	0	0	3	0	0
TULARE	0	0	258	1,276	939	0	0	3,098	105	7	659	3,567	1,092	3,088	10,934	75	18
TUOLUMNE	0	0	0	0	0	0	0	0	0	1	0	0	53	0	0	0	1
VENTURA	0	9	28	83	106	0	8	586	0	52	1	720	41	863	1,630	0	87
YOLO	0	77	331	0	4,381	0	0	3,991	6	10	361	163	57	1,123	7,896	12	19
YUBA	0	146	376	0	206	0	0	312	17	14	667	129	68	226	641	29	23
** UNKNOWN **	0	3	3,628	0	28	0	20	3,057	0	901	125	0	0	121	2,393	0	943
TOTAL	33	7,141	27,772	7,177	36,745	0	532	63,844	3,271	5,457	19,813	29,165	4,912	46,767	135,964	2,985	7,448

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 TONS OF AGRICULTURAL MINERALS AND BULK COMPOST - FARM USE AND NON-FARM USE

COUNTY	COPPER - ALL MATERIALS	IRON - ALL MATERIALS	GYPSUM - ALL MATERIALS	LIMING MATERIALS - ALL MATERIALS	SEWAGE SLUDGE	SULFUR	SULFURIC ACID	SECONDARY/MICRONUTRIENTS - ALL OTHER	NON-FARM USE SECONDARY/MICRONUTRIENTS	OIM BULK COMPOST - NO NUTRIENTS
ALAMEDA	0	2	48	1	0	0	0	146	2,060	804
ALPINE	0	0	0	0	0	0	0	1	0	0
AMADOR	0	0	0	0	0	56	0	0	0	0
BUTTE	0	0	1,821	107	0	305	99	1,241	19	1,067
CALAVERAS	0	0	46	4	0	0	0	0	6	0
COLUSA	667	1	5,196	40	0	91	238	2,959	0	24
CONTRA COSTA	0	0	0	9	0	29	0	194	71	3
DEL NORTE	0	0	0	0	0	0	0	5	0	0
EL DORADO	0	0	0	163	0	0	0	5	1	0
FRESNO	242	44	106,003	1,529	4,656	1,326	2,928	25,352	1,578	1,068
GLENN	124	0	379	101	0	173	0	523	315	4,351
HUMBOLDT	0	4	14	0	0	0	0	5	113	30
IMPERIAL	0	2	1,205	3,594	0	1,149	1,818	1,522	1,567	6,592
INYO	0	0	0	0	0	0	0	1	0	0
KERN	30	19	233,392	7,770	16,634	4,141	2,002	16,489	2,200	11,994
KINGS	95	3	16,197	2,130	299	1,352	27,086	3,053	351	2,786
LAKE	0	0	77	0	0	1	0	58	1	0
LASSEN	0	0	48	0	0	35	0	347	0	0
LOS ANGELES	4	0	516	55	334	543	0	393	979	109
MADERA	45	4	1,201	3	1,095	250	247	5,517	2	0
MARIN	0	5	12	0	0	0	0	2	15	0
MARIPOSA	0	0	0	0	16	0	0	1	0	0
MENDOCINO	0	0	198	127	0	0	0	163	5	0
MERCED	1	3	2,051	644	0	528	525	9,562	24	16,234
MODOC	1	0	152	0	0	410	1	1,961	0	431
MONO	0	0	97	0	0	0	0	0	0	0
MONTEREY	21	9	1,254	16,556	0	73	159	3,600	80	9,948
NAPA	0	2	2,249	247	0	0	0	2,873	111	17,027
NEVADA	0	0	0	0	0	0	0	3	31	38
ORANGE	0	4	32	303	0	93	0	218	294	0
PLACER	0	0	24	0	20	6	0	64	62	14,359
PLUMAS	0	0	0	0	0	0	0	8	3	0
RIVERSIDE	0	9	833	0	0	211	0	4,143	7,609	44,077
SACRAMENTO	0	0	207	11	2,149	99	0	674	1,058	8,023
SAN BENITO	0	1	239	51	0	0	0	43	0	468
SAN BERNARDINO	0	8	124	0	56,676	23	0	65	477	158,460
SAN DIEGO	3	37	587	12	44	46	0	271	1,793	14,805
SAN FRANCISCO	0	0	0	0	0	2	0	33	18	0
SAN JOAQUIN	0	26	4,502	2,184	2,137	13,380	105	3,946	133	3,801
SAN LUIS OBISPO	3	3	161	18	3,338	11	5	274	3	1,243
SAN MATEO	0	3	6	131	0	7	0	54	25	1,327
SANTA BARBARA	0	1	15,631	7,048	2,524	135	870	2,057	78	684
SANTA CLARA	0	2	1,349	111	0	0	2	348	248	41,647
SANTA CRUZ	0	2	509	48	0	39	23	177	74	36
SHASTA	1	0	246	2,436	0	99	0	676	43	0
SIERRA	0	0	0	0	0	0	0	0	0	0
SISKIYOU	3	0	1,176	123	0	1,551	217	3,127	0	819
SOLANO	3	1	1,482	504	67,573	11	0	180	217	2,500
SONOMA	0	16	1,063	273	0	4	0	879	591	5,817
STANISLAUS	247	9	13,570	3,250	2,151	1,016	304	4,158	312	218
SUTTER	0	0	971	118	0	66	14	556	0	0
TEHAMA	0	99	125	514	0	5	0	210	2	26
TRINITY	0	0	0	0	0	0	0	1	0	68
TULARE	18	42	13,922	1,315	20	1,718	1,691	10,594	540	61,880
TUOLUMNE	0	0	0	63	0	0	0	0	0	2,795
VENTURA	0	17	594	1	0	810	775	1,768	49	56,036
YOLO	14	0	2,020	0	21	27	89	2,351	9	36,451
YUBA	0	0	48	79	0	59	0	36	0	0
** UNKNOWN **	0	1	21	747	0	0	0	4,216	977	0
TOTAL	1,522	379	431,598	52,420	159,687	29,880	39,198	117,103	24,144	528,046

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TONS OF MATERIALS BY USE

COUNTY	FARM USE DRY PACKAGED	FARM USE DRY BULK	FARM USE LIQUID	FARM USE TOTAL	AG MIN DRY PACKAGED	AG MIN DRY BULK	AG MIN LIQUID	AG MIN TOTAL	NON-FARM USE DRY	NON-FARM USE LIQUID	NON-FARM USE TOTAL	TOTAL ALL
ALAMEDA	143	2,936	3,468	6,547	65	1,997	129	2,191	593	17	610	7,157
ALPINE	0	49	0	49	0	1	0	1	0	0	0	49
AMADOR	4	81	27	112	0	56	0	56	0	3	3	115
BUTTE	2,374	21,986	51,113	75,473	719	2,326	528	3,573	90	9	99	75,572
CALAVERAS	55	13	83	151	46	4	0	50	15	3	18	169
COLUSA	9,987	13,535	58,076	81,598	2,984	2,964	3,244	9,192	0	0	0	81,598
CONTRA COSTA	267	398	6,800	7,465	21	19	192	232	404	60	464	7,929
DEL NORTE	0	7	4	11	0	5	0	5	0	3	3	14
EL DORADO	45	168	146	359	4	163	1	168	85	3	88	447
FRESNO	16,407	135,623	167,371	319,401	3,651	119,667	19,237	142,555	2,250	721	2,971	322,372
GLENN	1,332	22,636	40,379	64,347	301	588	411	1,300	329	3	332	64,679
HUMBOLDT	149	418	24	591	18	5	0	23	479	92	571	1,162
IMPERIAL	2,519	41,002	44,849	88,370	509	5,807	2,974	9,290	1,585	0	1,585	89,955
INYO	0	52	7	59	0	0	1	1	1	0	1	60
KERN	19,262	258,383	190,637	468,282	5,120	217,976	57,381	280,477	2,917	9	2,926	471,208
KINGS	1,970	26,778	77,220	105,968	605	20,205	29,573	50,383	186	3	189	106,157
LAKE	137	88	434	659	77	5	54	136	1	0	1	660
LASSEN	82	2,026	405	2,513	56	313	61	430	5	0	5	2,518
LOS ANGELES	3,404	1,495	4,282	9,181	690	998	157	1,845	3,548	1,093	4,641	13,822
MADERA	4,406	7,727	56,685	68,818	428	3,586	4,348	8,362	13	7	20	68,838
MARIN	33	2	1	36	19	0	0	19	220	7	227	263
MARIPOSA	0	16	1	17	0	16	1	17	0	0	0	17
MENDOCINO	643	488	663	1,794	233	191	64	488	291	54	345	2,139
MERCED	2,479	33,183	58,904	94,566	852	7,893	4,569	13,314	133	4	137	94,703
MODOC	292	9,294	609	10,195	292	2,150	83	2,525	0	0	0	10,195
MONO	0	266	0	266	0	97	0	97	6	0	6	272
MONTEREY	4,463	44,847	49,428	98,738	2,202	17,854	1,616	21,672	267	5	272	99,010
NAPA	1,061	21,796	2,208	25,065	718	4,034	619	5,371	219	0	219	25,284
NEVADA	4	59	165	228	3	0	0	3	80	25	105	333
ORANGE	1,126	605	3,579	5,310	284	326	40	650	2,042	263	2,305	7,615
PLACER	128	14,700	2,424	17,252	72	0	42	114	918	3	921	18,173
PLUMAS	0	50	16	66	0	8	0	8	26	0	26	92
RIVERSIDE	4,000	52,312	19,736	76,048	1,136	3,712	348	5,196	10,473	107	10,580	86,628
SACRAMENTO	932	17,072	13,078	31,082	348	2,290	502	3,140	2,408	5,335	7,743	38,825
SAN BENITO	316	927	2,177	3,420	228	67	39	334	0	0	0	3,420
SAN BERNARDINO	1,403	215,213	253	216,869	767	56,103	26	56,896	2,803	151	2,954	219,823
SAN DIEGO	3,884	15,307	1,811	21,002	952	23	133	1,108	3,776	64	3,840	24,842
SAN FRANCISCO	15	137	1,380	1,532	2	0	33	35	91	14	105	1,637
SAN JOAQUIN	2,627	40,166	64,878	107,671	764	21,931	3,585	26,280	1,957	29	1,986	109,657
SAN LUIS OBISPO	1,328	5,212	5,762	12,302	171	3,461	181	3,813	36	8	44	12,346
SAN MATEO	679	1,585	122	2,386	198	0	3	201	703	10	713	3,099
SANTA BARBARA	2,849	28,793	19,071	50,713	543	25,563	2,160	28,266	528	7	535	51,248
SANTA CLARA	769	43,776	1,961	46,506	117	1,594	101	1,812	1,644	120	1,764	48,270
SANTA CRUZ	902	1,086	2,090	4,078	175	541	82	798	349	0	349	4,427
SHASTA	413	7,022	162	7,597	268	3,175	15	3,458	72	139	211	7,808
SIERRA	0	50	2	52	0	0	0	0	1	0	1	53
SISKIYOU	454	11,977	1,240	13,671	436	5,360	401	6,197	112	7	119	13,790
SOLANO	1,800	14,287	95,453	111,540	646	2,938	66,170	69,754	888	221	1,109	112,649
SONOMA	1,463	9,062	1,960	12,485	493	1,448	295	2,236	831	139	970	13,455
STANISLAUS	6,919	38,474	72,643	118,036	2,626	18,208	3,871	24,705	465	283	748	118,784
SUTTER	1,772	16,855	62,743	81,370	343	952	430	1,725	18	4	22	81,392
TEHAMA	183	8,081	5,224	13,488	10	803	140	953	84	1	85	13,573
TRINITY	13	78	0	91	0	1	0	1	0	0	0	91
TULARE	11,591	89,325	87,769	188,685	1,986	18,944	8,437	29,367	1,104	32	1,136	189,821
TUOLUMNE	43	2,944	121	3,108	0	63	0	63	3	0	3	3,111
VENTURA	3,997	56,874	13,657	74,528	826	86	3,053	3,965	644	10	654	75,182
YOLO	2,197	45,953	66,205	114,355	981	2,271	1,270	4,522	80	8	88	114,443
YUBA	343	3,084	10,018	13,445	52	138	32	222	68	0	68	13,513
** UNKNOWN **	6,720	9,949	5,502	22,171	448	2,499	2,038	4,985	5,106	389	5,495	27,666
TOTAL	130,384	1,396,308	1,375,026	2,901,718	34,485	581,425	218,670	834,580	50,947	9,465	60,412	2,962,130

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TONS OF NUTRIENTS BY FORM - INCLUDES FARM AND NON-FARM

COUNTY	ALL NITROGEN	ALL P2O5	ALL K2O	ALL TOTAL	DRY NITROGEN	DRY P2O5	DRY K2O	DRY TOTAL	LIQUID NITROGEN	LIQUID P2O5	LIQUID K2O	LIQUID TOTAL
ALAMEDA	2,513	333	705	3,552	534	79	93	707	1,978	254	612	2,844
ALPINE	8	4	8	19	8	4	8	19	0	0	0	0
AMADOR	19	8	15	42	12	7	7	26	7	1	8	16
BUTTE	14,384	4,451	5,700	24,536	3,917	2,439	4,649	11,005	10,467	2,012	1,051	13,530
CALAVERAS	46	12	11	69	11	5	9	25	35	7	2	44
COLUSA	19,721	3,899	4,729	28,349	5,092	2,086	1,859	9,037	14,629	1,813	2,870	19,312
CONTRA COSTA	3,800	654	630	5,084	407	60	216	683	3,393	594	414	4,401
DEL NORTE	5	2	1	8	2	0	0	2	3	2	1	6
EL DORADO	141	14	14	169	96	12	12	121	44	2	2	48
FRESNO	73,392	9,472	25,090	107,955	8,919	2,304	8,239	19,463	64,473	7,168	16,851	88,492
GLENN	15,499	4,110	6,276	25,885	4,924	3,500	5,277	13,700	10,576	611	999	12,185
HUMBOLDT	421	257	298	976	399	213	267	880	21	44	31	96
IMPERIAL	28,729	5,655	1,556	35,940	16,258	2,472	1,188	19,918	12,472	3,183	368	16,022
INYO	8	27	1	36	6	27	1	34	2	0	0	2
KERN	56,840	11,828	29,383	98,051	10,418	5,471	13,516	29,405	46,422	6,357	15,867	68,646
KINGS	21,850	2,164	6,216	30,230	1,565	221	1,742	3,527	20,285	1,943	4,474	26,702
LAKE	117	16	59	192	40	9	24	73	77	6	35	119
LASSEN	491	222	322	1,035	434	165	269	868	57	57	53	167
LOS ANGELES	4,463	1,362	1,311	7,136	2,521	1,037	768	4,326	1,942	325	543	2,810
MADERA	19,692	1,346	10,962	32,001	1,031	102	2,780	3,913	18,661	1,245	8,182	28,088
MARIN	130	43	53	226	127	41	50	218	3	2	3	8
MARIPOSA	1	0	0	1	1	0	0	1	0	0	0	0
MENDOCINO	524	275	351	1,149	405	177	249	830	119	98	102	319
MERCED	26,400	3,088	9,644	39,132	2,665	962	3,680	7,307	23,735	2,126	5,964	31,825
MODOC	1,901	839	798	3,537	1,758	757	791	3,306	142	81	7	231
MONO	18	78	19	116	18	78	19	116	0	0	0	0
MONTEREY	24,724	7,097	4,884	36,705	10,111	3,773	2,929	16,813	14,613	3,325	1,954	19,892
NAPA	1,287	325	515	2,128	797	97	136	1,031	490	228	379	1,097
NEVADA	98	9	22	129	43	8	13	63	55	1	9	66
ORANGE	2,930	535	748	4,213	1,732	340	498	2,570	1,198	195	250	1,643
PLACER	1,190	162	460	1,812	608	130	359	1,097	582	33	101	716
PLUMAS	42	9	12	62	26	9	12	46	16	0	0	16
RIVERSIDE	8,874	3,623	2,552	15,049	4,332	1,699	1,968	7,999	4,542	1,924	584	7,050
SACRAMENTO	14,103	2,879	3,044	20,027	4,695	727	1,893	7,314	9,409	2,153	1,151	12,713
SAN BENITO	1,003	55	139	1,197	339	0	65	404	663	55	74	792
SAN BERNARDINO	5,769	1,585	1,401	8,755	5,653	1,550	1,372	8,576	115	35	29	179
SAN DIEGO	3,207	693	1,094	4,994	2,648	667	1,065	4,379	559	26	29	615
SAN FRANCISCO	499	26	42	566	122	23	40	185	376	3	2	381
SAN JOAQUIN	29,572	6,068	12,820	48,460	7,223	1,326	4,980	13,530	22,349	4,742	7,840	34,931
SAN LUIS OBISPO	2,196	308	1,152	3,656	630	189	475	1,294	1,566	119	677	2,362
SAN MATEO	823	302	157	1,282	769	296	146	1,211	54	6	11	71
SANTA BARBARA	9,363	1,311	2,686	13,361	1,557	666	1,725	3,948	7,806	645	961	9,412
SANTA CLARA	1,761	399	994	3,154	1,204	355	805	2,364	557	44	189	790
SANTA CRUZ	1,656	183	249	2,088	737	126	245	1,107	919	57	4	981
SHASTA	1,514	275	623	2,411	1,433	227	573	2,233	81	48	50	179
SIERRA	14	0	0	14	12	0	0	12	2	0	0	2
SISKIYOU	1,443	731	1,016	3,191	1,275	686	1,010	2,972	168	45	6	219
SOLANO	21,703	5,101	6,393	33,197	5,438	1,075	763	7,276	16,265	4,026	5,629	25,920
SONOMA	2,428	502	813	3,743	1,862	291	395	2,548	566	211	418	1,196
STANISLAUS	27,086	5,278	10,026	42,390	5,336	1,702	5,518	12,557	21,750	3,576	4,508	29,833
SUTTER	22,976	3,017	3,860	29,852	6,818	1,696	1,415	9,928	16,158	1,321	2,445	19,924
TEHAMA	3,152	747	1,902	5,801	1,544	580	1,655	3,779	1,608	167	247	2,022
TRINITY	10	5	5	20	10	5	5	20	0	0	0	0
TULARE	42,221	4,353	14,232	60,805	4,837	918	4,956	10,711	37,384	3,435	9,276	50,095
TUOLUMNE	79	1	24	105	41	1	24	66	39	0	0	39
VENTURA	4,277	739	2,326	7,342	1,396	338	875	2,609	2,881	401	1,451	4,733
YOLO	21,038	5,284	8,765	35,088	2,724	1,491	1,493	5,707	18,314	3,794	7,273	29,381
YUBA	3,617	638	1,265	5,520	695	354	751	1,799	2,922	284	514	3,720
** UNKNOWN **	10,447	5,864	3,472	19,782	7,990	5,549	2,883	16,422	2,457	315	589	3,360
TOTAL	562,215	108,264	191,843	862,322	146,203	49,122	86,753	282,079	416,012	59,142	105,089	580,243

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COUNTY	ANHYDROUS AMMONIA	AQUA AMMONIA	AMMONIUM NITRATE	AMMONIUM NITRATE SOLUTION	AMMONIUM POLYSULFIDE	AMMONIUM SULFATE	AMMONIUM THIOSULFATE	BLOOD MEAL	CALCIUM AMMONIUM NITRATE SOLUTION	CALCIUM NITRATE	NITROGEN SOLUTION 28%	NITROGEN SOLUTION 32%	SODIUM NITRATE	SULFUR COATED UREA	UREA SOLUTION	NITROGEN MATERIALS - ALL OTHER	NITROGEN MATERIALS - COMPOST	NON-FARM USE NITROGEN	
ALAMEDA	0	288	0	0	0	14	28	0	205	56	0	396	0	0	29	2,257	0	716	
ALPINE	0	0	0	0	0	24	0	0	21	0	0	0	0	0	4	0	0	0	
AMADOR	0	0	0	0	0	3	0	0	0	0	0	24	0	0	0	15	0	3	
BUTTE	0	34,486	0	126	0	7,321	759	0	1,401	680	559	7,919	0	0	3,575	1,658	5	79	
CALAVERAS	0	0	0	0	0	0	1	0	21	0	16	36	0	0	0	32	0	7	
COLUSA	417	33,334	0	188	0	6,800	229	0	4,797	2	546	18,745	0	0	8,947	6,273	0	0	
CONTRA COSTA	1,262	0	17	113	0	17	2	0	502	1	48	3,130	0	0	283	1,966	0	536	
DEL NORTE	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5	0	2	
EL DORADO	0	15	0	0	0	8	0	0	109	3	0	16	0	0	1	72	0	98	
FRESNO	51	18	110	107	81	928	145	3	38,442	3,017	1,064	65,436	165	0	2,944	99	50,222	13,649	1,443
GLENN	0	22,814	0	14	0	2,577	50	0	2,973	27	1,104	12,248	0	0	1,418	0	6,031	0	22
HUMBOLDT	0	22	0	0	0	0	0	0	0	1	0	0	0	0	0	252	8	311	
IMPERIAL	222	18	416	9,970	0	1,778	382	0	5,681	456	400	38,455	11	0	35,717	15,721	550	28	
INYO	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	5	0	0	
KERN	8	38	56	116	0	1,231	453	0	19,541	1,632	222	81,866	162	0	1,664	226	33,654	3,015	605
KINGS	710	8	0	0	0	384	99	0	4,657	38	218	33,953	20	0	1,267	22	15,750	29	7
LAKE	0	0	0	0	0	168	64	0	602	11	0	192	0	0	10	115	0	0	
LASSEN	0	0	0	0	0	553	0	0	141	0	0	171	0	0	262	0	265	0	2
LOS ANGELES	0	0	4	307	0	461	0	0	528	718	0	2,302	0	0	244	1	2,328	12	3,286
MADERA	0	31	64	1	0	98	75	0	14,618	585	24	23,859	45	0	846	79	13,494	76	16
MARIN	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	11	0	210
MARIPOSA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENDOCINO	0	250	0	4	0	47	70	0	181	37	0	121	1	0	120	0	338	220	152
MERCED	0	6	347	22	31	1,124	436	8	9,890	498	101	32,267	1	0	1,599	26	19,518	158	136
MODOC	0	0	0	0	0	1,272	172	0	11	0	0	520	0	98	2,140	0	495	0	0
MONO	0	0	0	0	0	0	0	0	0	0	0	66	0	0	4	0	0	0	18
MONTEREY	51	0	2,011	16,528	9,484	2,039	3,025	1	21,578	821	1,244	11,294	50	0	1,697	1,212	35,982	3	348
NAPA	2	0	0	0	0	3	6	0	466	76	178	84	9	0	8	2	684	715	87
NEVADA	0	142	0	0	0	48	2	0	9	0	0	20	0	0	13	0	42	0	96
ORANGE	0	0	12	120	0	922	0	0	718	121	0	2,450	0	0	104	0	1,174	0	2,795
PLACER	0	1,130	0	0	0	171	2	0	164	7	0	1,064	0	0	105	0	112	96	789
PLUMAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	41	0	20
RIVERSIDE	17	0	30	5,170	0	877	4	0	6,626	876	13	10,080	322	0	1,193	20	3,513	618	5,078
SACRAMENTO	252	2,769	0	31	0	563	41	0	1,494	819	338	5,085	0	0	754	0	5,545	989	6,980
SAN BENITO	0	0	0	240	305	21	0	0	3,008	90	0	128	0	0	17	0	1,704	0	0
SAN BERNARDINO	0	0	5	0	0	91	0	0	38	58	0	222	0	0	68	0	338	90	4,033
SAN DIEGO	0	52	31	151	0	359	0	0	1,527	959	12	477	0	0	153	10	2,362	10	3,129
SAN FRANCISCO	0	292	0	0	0	61	0	0	337	0	0	666	0	0	73	0	103	0	65
SAN JOAQUIN	0	56	0	121	287	911	1,658	10	11,524	786	609	35,496	0	0	6,043	5	19,024	621	2,033
SAN LUIS OBISPO	0	5	0	1,711	0	222	34	0	3,937	275	26	2,273	0	0	167	268	1,612	3	238
SAN MATEO	0	57	0	0	0	106	0	2	0	26	0	17	0	0	219	0	311	0	832
SANTA BARBARA	0	0	137	7,276	0	90	86	0	6,637	1,272	0	8,003	1	0	535	78	11,130	4	587
SANTA CLARA	0	0	0	290	17	82	3	0	2,148	147	72	702	0	0	31	0	1,167	110	1,182
SANTA CRUZ	0	0	0	1,331	0	77	10	18	1,293	424	0	142	0	0	158	22	3,702	0	460
SHASTA	0	1	45	28	0	701	1	0	81	106	0	214	0	0	1,844	0	801	0	118
SIERRA	0	0	0	0	0	50	0	0	2	0	0	0	0	0	0	0	2	0	1
SISKIYOU	0	0	0	0	0	724	187	0	1,100	0	0	436	0	27	2,294	0	118	1	128
SOLANO	1,260	338	51	631	0	1,816	398	0	1,303	49	241	7,811	0	0	3,324	1,562	15,277	60	954
SONOMA	0	178	12	372	0	47	43	5	389	644	0	114	1	0	36	0	3,777	132	301
STANISLAUS	920	0	0	310	351	4,746	589	21	20,727	2,864	54	44,330	15	0	6,311	1	10,673	116	366
SUTTER	0	39,979	0	12	0	7,653	61	0	3,345	988	0	12,696	10	0	1,953	472	7,786	2,169	30
TEHAMA	0	124	0	26	0	2,322	13	0	500	13	146	3,635	0	0	938	0	853	205	99
TRINITY	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	12	0	0
TULARE	27	1	0	41	0	1,085	327	0	15,474	1,899	48	32,286	173	0	2,659	113	36,583	679	730
TUOLUMNE	0	0	0	0	0	0	0	0	0	0	0	161	0	0	68	0	0	0	2
VENTURA	0	0	0	1,613	0	42	6	0	9,129	2,012	0	4,038	1	0	108	0	4,178	0	1,051
YOLO	318	15,280	255	135	0	3,312	280	0	16,039	84	1,647	20,043	3	0	2,408	0	15,065	318	93
YUBA	0	5,806	0	0	0	963	3	0	301	125	101	1,790	0	0	366	0	1,671	95	88
** UNKNOWN **	1,423	190	0	1,195	14	1,038	7	24	1,042	170	72	1,416	25	0	171	0	10,906	0	3,858
TOTAL	6,940	157,728	3,603	48,300	10,570	55,953	9,759	92	235,257	24,067	9,587	528,907	1,010	125	94,929	4,266	366,726	24,783	44,248

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TONS OF PHOSPHORUS AND POTASSIUM MATERIALS - FARM USE AND NON-FARM USE

COUNTY	DIAMMONIUM PHOSPHATE	AMMONIUM PHOSPHATE SULFATE	MONOAMMONIUM PHOSPHATE	PHOSPHORIC ACID	LIQUID AMMONIUM POLYPHOSPHATE	NORMAL SUPERPHOSPHATE	TRIPLE SUPERPHOSPHATE	PHOSPHORUS MATERIALS - ALL OTHER	PHOSPHORUS MATERIALS - COMPOST	NON-FARM USE PHOSPHORUS	MURIATE OF POTASH	SULFATE OF POTASH MAGNESIA	POTASSIUM NITRATE	POTASSIUM SULFATE	POTASSIUM MATERIALS - ALL OTHER	POTASSIUM MATERIALS - COMPOST	NON-FARM USE POTASH
ALAMEDA	0	0	7	0	2	0	1	271	0	178	19	1	0	25	799	0	238
ALPINE	1	0	6	0	0	0	0	0	0	0	13	0	0	0	0	0	0
AMADOR	0	10	2	0	1	0	0	8	0	2	9	0	0	0	11	0	2
BUTTE	0	681	2,779	793	3,540	0	0	1,376	2	28	4,115	132	332	6,904	2,301	4	21
CALAVERAS	0	0	0	0	3	0	0	15	0	5	4	0	3	10	9	0	6
COLUSA	0	1,854	3,187	0	2,684	0	0	2,249	0	0	255	2,256	69	5,315	5,927	0	0
CONTRA COSTA	0	0	5	0	202	0	1	921	0	72	165	135	44	188	673	0	354
DEL NORTE	0	0	0	2	0	0	0	27	0	1	0	0	0	0	73	0	2
EL DORADO	0	0	0	0	2	0	2	3	0	13	2	0	4	82	7	0	12
FRESNO	0	25	2,754	1,026	3,844	0	48	10,981	1,576	298	1,259	7,727	492	7,770	32,475	1,135	1,060
GLENN	0	435	2,168	2	243	0	0	3,197	0	2	1,252	830	20	6,119	4,640	0	3
HUMBOLDT	0	0	0	0	0	0	0	401	4	271	0	2	1	0	176	8	229
IMPERIAL	22	0	15,189	5,246	3,555	0	0	7,490	699	14	554	55	85	1,853	848	693	8
INYO	0	0	124	0	0	0	0	0	0	0	118	0	0	0	0	0	1
KERN	11	354	1,632	1,636	5,247	0	2	9,022	2,219	105	1,736	10,621	368	11,062	26,687	2,476	232
KINGS	0	0	1,005	755	2,938	0	3	1,672	16	2	360	1,837	128	1,342	7,749	97	2
LAKE	0	2	0	0	45	0	2	11	13	1	0	8	1	39	201	25	2
LASSEN	0	147	291	90	9	0	0	8	0	1	482	0	0	40	66	0	2
LOS ANGELES	3	0	53	4	205	0	2	756	5	1,908	25	1,330	38	109	872	11	1,005
MADERA	0	0	148	346	821	0	0	2,004	147	4	1,659	3,738	127	4,270	10,976	346	4
MARIN	0	0	0	0	0	0	0	0	0	85	0	0	3	0	3	0	94
MARIPOSA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENDOCINO	0	2	28	0	232	0	0	140	104	161	3	61	20	186	443	196	175
MERCED	0	25	840	50	1,229	0	0	3,394	188	17	3,131	955	430	5,965	11,894	175	35
MODOC	0	1,103	1,329	15	215	0	0	29	0	0	1,048	0	0	476	10	0	0
MONO	0	0	133	0	0	0	0	21	0	1	40	0	0	0	1	0	2
MONTEREY	0	59	882	1,537	237	0	2	15,306	0	101	176	955	602	6,003	11,697	0	192
NAPA	0	18	43	0	35	0	85	496	29	27	0	23	27	292	1,122	27	48
NEVADA	0	0	0	0	4	0	0	3	0	15	9	0	0	8	17	0	18
ORANGE	0	0	2	0	37	0	9	476	0	642	12	367	5	239	516	0	913
PLACER	0	0	137	0	5	0	0	60	0	145	93	6	6	131	143	0	429
PLUMAS	0	0	13	0	0	0	0	0	0	2	13	0	0	0	5	0	4
RIVERSIDE	1	0	3,145	568	3,177	0	14	1,984	375	1,682	2,546	192	164	658	1,468	435	1,072
SACRAMENTO	0	163	277	0	282	0	0	2,660	20	533	264	425	39	1,001	4,842	6	946
SAN BENITO	0	0	4	0	2	0	0	280	0	1	0	89	1	299	471	0	0
SAN BERNARDINO	0	0	156	25	77	0	5	59	75	746	18	4	4	75	692	52	1,085
SAN DIEGO	12	0	10	29	3	0	38	606	0	605	113	137	1,555	1,041	502	0	923
SAN FRANCISCO	0	0	36	0	2	0	0	3	0	30	27	71	7	12	4	0	46
SAN JOAQUIN	0	2	312	34	1,160	0	41	7,539	12	290	2,531	565	325	10,732	15,304	3	553
SAN LUIS OBISPO	0	0	59	5	121	0	30	311	45	24	33	544	872	324	1,303	70	47
SAN MATEO	0	0	327	0	9	0	0	117	0	121	7	0	5	1	136	0	162
SANTA BARBARA	0	0	498	123	423	0	44	1,997	0	136	395	859	65	2,604	2,979	92	198
SANTA CLARA	0	0	2	1	15	0	0	261	42	318	3	381	5	291	662	85	726
SANTA CRUZ	6	0	5	3	1	0	2	281	0	112	2	51	78	626	165	0	188
SHASTA	0	255	581	0	0	0	0	102	0	31	1,076	0	16	215	35	0	60
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	0	747	1,265	0	99	0	0	147	0	38	929	88	0	979	122	68	67
SOLANO	0	1,195	565	0	4,339	0	387	1,940	32	103	1,209	587	83	2,683	7,245	36	217
SONOMA	0	71	54	0	138	0	29	930	63	120	109	50	14	432	1,364	158	158
STANISLAUS	0	46	2,774	99	3,773	0	0	7,427	228	219	5,223	402	619	16,574	7,595	82	184
SUTTER	0	1,371	2,429	0	2,762	0	9	674	17	8	818	997	180	2,101	3,911	32	21
TEHAMA	0	21	631	1	44	0	0	448	0	7	590	31	47	6,334	698	0	14
TRINITY	0	0	2	0	0	0	0	5	0	0	3	0	0	0	4	0	0
TULARE	0	0	394	2,060	1,446	0	0	7,019	377	24	1,180	5,106	1,272	3,614	14,853	271	44
TUOLUMNE	0	0	0	0	0	0	0	0	0	2	0	84	53	0	0	0	2
VENTURA	0	19	121	156	206	0	11	2,000	0	134	213	1,596	94	1,577	2,856	0	245
YOLO	0	196	677	1	4,473	0	0	3,860	21	22	790	1,154	88	3,676	11,362	41	43
YUBA	0	242	404	0	206	0	0	341	41	39	726	144	81	497	852	71	65
** UNKNOWN **	0	19	3,783	1	28	0	28	5,788	0	1,469	268	405	16	975	5,101	0	1,566
TOTAL	56	9,062	51,248	14,608	48,121	0	786	107,116	6,351	10,915	35,615	45,001	8,488	115,949	204,997	6,695	13,725

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 JULY 2024-JUNE 2025
 TONS OF AGRICULTURAL MINERALS AND BULK COMPOST - FARM USE AND NON-FARM USE

COUNTY	COPPER - ALL MATERIALS	IRON - ALL MATERIALS	GYPSSUM - ALL MATERIALS	LIMING MATERIALS - ALL MATERIALS	SEWAGE SLUDGE	SULFUR	SULFURIC ACID	SECONDARY/MICRONUTRIENTS - ALL OTHER	NON-FARM USE SECONDARY/MICRONUTRIENTS	OIM BULK COMPOST - NO NUTRIENTS
ALAMEDA	0	2	171	15	0	11	0	178	2,177	806
ALPINE	0	0	0	0	0	0	0	1	0	0
AMADOR	0	0	0	0	0	57	0	26	0	0
BUTTE	0	0	4,081	560	0	341	99	1,376	20	2,080
CALAVERAS	0	0	94	4	0	1	0	0	23	0
COLUSA	755	1	27,819	2,860	0	315	287	4,684	0	5,024
CONTRA COSTA	0	4	344	69	0	50	0	291	95	73
DEL NORTE	0	0	0	0	0	0	0	5	0	0
EL DORADO	0	0	0	163	0	1	0	41	2	0
FRESNO	711	53	316,455	5,641	9,164	6,000	6,124	36,853	2,157	13,870
GLENN	125	0	3,491	694	0	424	0	741	315	11,430
HUMBOLDT	0	4	14	0	0	0	0	7	171	30
IMPERIAL	0	3	1,694	87,512	0	4,828	3,188	4,438	2,153	19,494
INYO	0	0	0	96	0	48	0	1	0	0
KERN	137	23	521,857	9,980	39,648	12,136	2,573	39,840	3,650	13,306
KINGS	116	3	103,678	6,858	2,709	8,148	49,565	4,864	351	8,564
LAKE	0	0	193	0	0	7	0	63	1	0
LASSEN	0	0	172	98	0	78	0	416	0	0
LOS ANGELES	5	0	947	70	476	773	0	658	1,954	109
MADERA	45	5	4,889	454	13,604	739	273	7,276	2	0
MARIN	0	5	15	0	0	0	0	3	18	0
MARIPOSA	0	0	0	0	16	0	0	1	0	0
MENDOCINO	0	0	287	1,284	0	0	0	214	14	0
MERCED	247	5	23,036	2,868	1,312	2,669	974	13,306	24	79,295
MODOC	1	0	401	0	0	511	1	3,049	0	822
MONO	0	0	293	0	0	1	0	69	0	0
MONTEREY	30	45	4,313	23,408	0	202	222	5,315	84	58,718
NAPA	2	2	6,367	323	0	20	0	10,604	862	59,744
NEVADA	0	0	2	0	0	4	0	8	77	49
ORANGE	0	6	136	308	0	219	0	368	609	0
PLACER	0	0	119	0	40	29	0	143	95	43,077
PLUMAS	0	0	0	0	0	0	0	8	3	0
RIVERSIDE	0	11	1,339	1	0	592	0	14,932	8,124	56,786
SACRAMENTO	1	2	589	312	42,962	217	0	788	1,403	18,255
SAN BENITO	0	3	3,443	120	0	118	0	73	1	1,628
SAN BERNARDINO	0	13	214	8	101,307	142	0	145	940	182,286
SAN DIEGO	4	45	1,423	23	44	78	0	506	2,832	18,519
SAN FRANCISCO	0	8	1	4	0	2	0	34	19	0
SAN JOAQUIN	0	26	31,580	6,899	2,440	35,199	172	5,411	147	6,328
SAN LUIS OBISPO	8	4	199	25	14,072	15	5	376	7	9,421
SAN MATEO	0	9	37	181	0	7	0	214	44	2,203
SANTA BARBARA	0	1	54,912	14,430	2,524	554	2,011	2,756	103	3,758
SANTA CLARA	0	2	2,901	140	0	2	5	593	291	86,702
SANTA CRUZ	0	2	5,636	155	0	46	34	371	105	160
SHASTA	2	0	863	3,081	0	184	0	826	45	0
SIERRA	0	0	0	0	0	0	0	0	0	0
SISKIYOU	3	0	4,109	687	0	1,855	406	4,983	0	1,256
SOLANO	3	1	15,778	699	68,737	23	0	343	317	2,500
SONOMA	0	20	4,684	1,156	0	48	0	6,078	659	19,858
STANISLAUS	330	21	62,214	16,340	2,151	1,671	653	5,998	410	1,420
SUTTER	0	0	5,401	343	5,564	87	24	643	0	2
TEHAMA	0	99	277	1,041	0	9	0	258	2	26
TRINITY	0	0	0	0	0	0	0	1	0	68
TULARE	64	46	65,263	2,348	59	9,234	3,903	15,528	1,186	148,801
TUOLUMNE	0	0	226	63	0	0	0	0	21	3,436
VENTURA	0	26	941	4	0	1,447	1,501	3,148	105	69,890
YOLO	14	0	16,623	1,646	21	448	104	3,268	13	96,610
YUBA	0	0	2,299	1,187	0	204	0	43	0	0
** UNKNOWN **	144	29	525	934	0	344	0	7,799	1,476	228
TOTAL	2,747	529	1,302,345	195,092	306,850	90,138	72,124	209,962	33,107	1,046,632

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JULY 2024-JUNE 2025
TONS OF MATERIALS BY USE

COUNTY	FARM USE DRY PACKAGED	FARM USE DRY BULK	FARM USE LIQUID	FARM USE TOTAL	AG MIN DRY PACKAGED	AG MIN DRY BULK	AG MIN LIQUID	AG MIN TOTAL	NON-FARM USE DRY	NON-FARM USE LIQUID	NON-FARM USE TOTAL	TOTAL ALL
ALAMEDA	203	3,212	4,160	7,575	71	2,153	147	2,371	1,285	30	1,315	8,890
ALPINE	0	49	21	70	0	1	0	1	0	0	0	70
AMADOR	4	125	37	166	0	82	1	83	4	3	7	173
BUTTE	2,959	34,556	52,470	89,985	781	5,097	579	6,457	139	9	148	90,133
CALAVERAS	104	30	115	249	94	4	1	99	38	3	41	290
COLUSA	13,583	56,574	75,709	145,866	5,005	27,529	4,187	36,721	0	0	0	145,866
CONTRA COSTA	406	1,337	8,763	10,506	46	433	279	758	637	420	1,057	11,563
DEL NORTE	3	104	6	113	0	5	0	5	2	3	5	118
EL DORADO	51	287	193	531	4	197	4	205	122	3	125	656
FRESNO	22,514	393,731	227,282	643,527	5,168	346,531	29,735	381,434	3,552	931	4,483	648,010
GLENN	1,740	39,145	44,182	85,067	506	4,513	456	5,475	339	3	342	85,409
HUMBOLDT	474	433	26	933	18	5	2	25	838	141	979	1,912
IMPERIAL	6,193	173,890	87,141	267,224	1,973	92,411	7,279	101,663	2,203	0	2,203	269,427
INYO	0	386	12	398	0	144	1	145	1	0	1	399
KERN	23,919	533,716	298,827	856,462	7,537	479,886	138,771	626,194	4,576	12	4,588	861,050
KINGS	5,201	135,868	118,661	259,730	3,162	119,444	53,503	176,109	191	3	194	259,924
LAKE	153	468	1,178	1,799	77	132	54	263	4	0	4	1,803
LASSEN	82	2,640	588	3,310	56	625	83	764	5	0	5	3,315
LOS ANGELES	4,519	3,844	5,112	13,475	805	1,994	248	3,047	6,652	1,383	8,035	21,510
MADERA	6,111	31,665	67,986	105,762	674	21,217	5,394	27,285	18	8	26	105,788
MARIN	36	6	2	44	22	1	0	23	394	13	407	451
MARIPOSA	0	16	1	17	0	16	1	17	0	0	0	17
MENDOCINO	1,151	2,109	1,329	4,589	328	1,387	70	1,785	430	72	502	5,091
MERCED	3,915	133,267	80,838	218,020	1,282	35,339	7,796	44,417	205	7	212	218,232
MODOC	292	12,218	1,208	13,718	292	3,507	164	3,963	0	0	0	13,718
MONO	0	485	143	628	0	294	69	363	21	0	21	649
MONTEREY	21,935	123,628	91,166	236,729	3,433	27,575	2,527	33,535	719	6	725	237,454
NAPA	2,201	76,349	2,942	81,492	843	15,601	874	17,318	1,024	0	1,024	82,516
NEVADA	8	211	206	425	3	48	5	56	116	45	161	586
ORANGE	1,670	1,964	4,688	8,322	389	530	118	1,037	4,473	486	4,959	13,281
PLACER	176	29,597	2,708	32,481	96	133	82	311	15,775	42	15,817	48,298
PLUMAS	0	80	16	96	0	8	0	8	29	0	29	125
RIVERSIDE	5,980	72,098	39,729	117,807	1,549	4,889	10,437	16,875	15,515	401	15,916	133,723
SACRAMENTO	1,515	32,902	57,368	91,785	542	4,690	39,639	44,871	4,418	5,444	9,862	101,647
SAN BENITO	4,355	3,279	4,410	12,044	3,414	272	71	3,757	2	0	2	12,046
SAN BERNARDINO	1,908	284,116	469	286,493	895	100,756	37	101,688	6,332	246	6,578	293,071
SAN DIEGO	6,801	21,053	3,178	31,032	1,729	179	323	2,231	7,060	188	7,248	38,280
SAN FRANCISCO	101	253	1,389	1,743	14	2	33	49	146	14	160	1,903
SAN JOAQUIN	4,240	112,002	87,614	203,856	1,212	75,919	4,596	81,727	2,963	60	3,023	206,879
SAN LUIS OBISPO	2,600	25,006	10,855	38,461	237	14,226	241	14,704	214	16	230	38,691
SAN MATEO	970	2,896	139	4,005	262	183	3	448	1,129	16	1,145	5,150
SANTA BARBARA	6,292	82,072	37,910	126,274	744	72,660	3,784	77,188	1,012	12	1,024	127,298
SANTA CLARA	1,325	91,239	4,298	96,862	180	3,202	261	3,643	2,274	243	2,517	99,379
SANTA CRUZ	2,945	7,846	4,010	14,801	354	5,774	116	6,142	863	2	865	15,666
SHASTA	504	10,134	420	11,058	270	4,667	19	4,956	115	139	254	11,312
SIERRA	0	50	4	54	0	0	0	0	1	0	1	55
SISKIYOU	1,576	18,187	2,867	22,630	1,558	9,656	829	12,043	204	29	233	22,863
SOLANO	2,238	36,439	103,867	142,544	868	18,424	66,292	85,584	1,247	306	1,553	144,097
SONOMA	3,312	32,430	5,265	41,007	818	10,172	997	11,987	1,038	199	1,237	42,244
STANISLAUS	9,136	123,023	95,509	227,668	3,401	80,761	5,216	89,378	820	359	1,179	228,847
SUTTER	2,100	27,988	74,876	104,964	356	5,639	6,067	12,062	55	4	59	105,023
TEHAMA	242	13,542	5,546	19,330	10	1,514	160	1,684	116	6	122	19,452
TRINITY	17	78	6	101	0	1	0	1	0	0	0	101
TULARE	17,483	242,031	114,798	374,312	3,588	78,608	14,287	96,483	1,835	72	1,907	376,219
TUOLUMNE	43	3,895	161	4,099	0	289	0	289	27	0	27	4,126
VENTURA	7,978	72,451	26,504	106,933	1,235	425	5,407	7,067	1,515	20	1,535	108,468
YOLO	3,507	131,419	85,544	220,470	1,333	19,216	1,575	22,124	162	9	171	220,641
YUBA	361	7,484	10,714	18,559	52	3,642	39	3,733	192	0	192	18,751
** UNKNOWN **	13,091	17,579	13,418	44,088	1,025	5,173	3,577	9,775	7,582	787	8,369	52,457
TOTAL	220,223	3,263,482	1,968,584	5,452,289	58,311	1,707,781	416,436	2,182,426	100,629	12,195	112,824	5,565,113

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TONS OF NUTRIENTS BY FORM - INCLUDES FARM AND NON-FARM

COUNTY	ALL NITROGEN	ALL P2O5	ALL K2O	ALL TOTAL	DRY NITROGEN	DRY P2O5	DRY K2O	DRY TOTAL	LIQUID NITROGEN	LIQUID P2O5	LIQUID K2O	LIQUID TOTAL
ALAMEDA	3,221	454	1,061	4,736	920	192	280	1,393	2,301	262	781	3,343
ALPINE	11	4	8	23	8	4	8	19	4	0	0	4
AMADOR	28	13	18	60	18	11	8	38	10	2	10	22
BUTTE	15,783	4,619	8,422	28,825	4,985	2,534	7,145	14,664	10,798	2,085	1,277	14,160
CALAVERAS	59	21	24	104	16	7	20	43	43	14	4	61
COLUSA	26,792	5,190	9,264	41,246	7,472	2,632	5,376	15,480	19,320	2,558	3,888	25,766
CONTRA COSTA	4,827	1,065	1,269	7,160	772	114	387	1,274	4,054	951	882	5,887
DEL NORTE	7	29	75	111	3	26	74	103	4	3	1	8
EL DORADO	200	18	63	281	133	13	57	203	67	5	6	78
FRESNO	96,671	16,358	41,318	154,348	14,938	5,705	16,291	36,934	81,733	10,653	25,028	117,414
GLENN	16,891	4,497	8,645	30,033	5,341	3,873	7,149	16,364	11,550	624	1,496	13,669
HUMBOLDT	576	676	414	1,666	551	592	379	1,522	24	84	35	143
IMPERIAL	50,965	20,153	2,857	73,975	27,759	12,589	2,390	42,738	23,206	7,564	467	31,237
INYO	21	64	72	157	14	64	72	150	7	0	0	7
KERN	71,499	15,732	38,863	126,094	15,672	7,871	18,923	42,466	55,827	7,861	19,940	83,627
KINGS	29,361	3,675	9,223	42,258	2,456	742	3,254	6,452	26,905	2,933	5,969	35,806
LAKE	360	42	250	651	155	25	59	239	205	16	191	412
LASSEN	649	241	377	1,268	549	182	311	1,042	100	60	66	225
LOS ANGELES	6,893	2,781	2,272	11,946	4,669	2,389	1,489	8,547	2,224	392	783	3,398
MADERA	25,203	2,970	15,471	43,643	2,893	1,324	5,979	10,196	22,310	1,646	9,492	33,448
MARIN	223	85	98	406	216	82	93	391	7	3	5	15
MARIPOSA	1	0	0	1	1	0	0	1	0	0	0	0
MENDOCINO	939	499	931	2,369	694	347	627	1,668	245	152	304	701
MERCED	33,440	4,512	17,378	55,329	4,216	1,532	7,915	13,662	29,224	2,980	9,463	41,667
MODOC	2,315	1,022	877	4,214	2,032	912	867	3,811	282	110	10	403
MONO	56	91	27	174	34	83	27	145	21	8	0	29
MONTEREY	52,052	16,789	15,471	84,312	24,616	12,209	10,676	47,501	27,436	4,580	4,795	36,811
NAPA	1,677	629	1,360	3,666	1,063	376	758	2,197	614	253	602	1,469
NEVADA	191	19	44	255	106	15	29	150	85	4	15	104
ORANGE	5,168	1,136	1,639	7,942	3,598	739	1,145	5,481	1,570	397	494	2,461
PLACER	1,696	279	698	2,672	1,015	217	559	1,791	681	62	139	881
PLUMAS	70	9	17	95	54	9	17	79	16	0	0	16
RIVERSIDE	16,230	7,070	4,966	28,266	9,462	4,080	3,964	17,506	6,768	2,990	1,002	10,760
SACRAMENTO	19,517	4,345	6,993	30,855	6,648	1,223	3,747	11,618	12,869	3,121	3,246	19,237
SAN BENITO	2,392	284	641	3,316	1,219	228	553	2,000	1,173	56	88	1,317
SAN BERNARDINO	10,703	3,029	2,893	16,625	10,493	2,960	2,834	16,287	210	70	59	339
SAN DIEGO	6,483	1,257	2,728	10,468	5,423	1,214	2,659	9,296	1,060	43	69	1,172
SAN FRANCISCO	548	52	91	692	166	49	88	303	382	4	3	389
SAN JOAQUIN	38,892	8,484	23,126	70,502	10,662	2,510	10,599	23,772	28,230	5,974	12,527	46,730
SAN LUIS OBISPO	4,807	750	2,246	7,803	2,049	581	1,070	3,700	2,759	168	1,176	4,103
SAN MATEO	1,325	411	305	2,041	1,263	398	291	1,952	62	13	14	89
SANTA BARBARA	17,652	2,673	5,051	25,375	4,003	1,462	3,023	8,488	13,648	1,211	2,028	16,887
SANTA CLARA	3,187	628	1,706	5,521	2,019	519	1,281	3,820	1,167	109	425	1,701
SANTA CRUZ	4,866	401	713	5,980	3,358	310	681	4,349	1,509	91	31	1,631
SHASTA	2,141	486	855	3,482	1,973	438	802	3,213	168	48	53	269
SIERRA	14	0	0	14	12	0	0	12	2	0	0	2
SISKIYOU	2,082	1,026	1,323	4,431	1,616	872	1,305	3,793	466	154	18	638
SOLANO	27,425	5,636	10,418	43,479	7,483	1,285	2,589	11,356	19,942	4,351	7,829	32,123
SONOMA	4,589	1,216	1,979	7,783	2,345	898	1,081	4,323	2,244	318	898	3,459
STANISLAUS	35,077	10,705	19,664	65,446	7,059	5,492	13,572	26,123	28,017	5,213	6,092	39,322
SUTTER	26,629	3,287	5,859	35,775	8,260	1,805	2,362	12,427	18,369	1,481	3,498	23,348
TEHAMA	3,482	803	4,261	8,546	1,698	635	3,995	6,328	1,784	168	266	2,218
TRINITY	14	6	6	26	12	6	6	24	2	0	0	2
TULARE	53,193	9,231	19,367	81,790	7,126	4,698	6,564	18,388	46,067	4,532	12,803	63,402
TUOLUMNE	93	2	44	139	42	2	44	87	52	0	0	52
VENTURA	8,807	2,360	4,410	15,577	3,407	894	1,972	6,273	5,400	1,466	2,438	9,304
YOLO	30,925	5,816	14,165	50,905	4,580	1,926	3,707	10,213	26,344	3,890	10,458	40,692
YUBA	4,172	750	1,739	6,661	926	436	1,014	2,377	3,246	313	725	4,284
** UNKNOWN **	17,613	9,241	7,411	34,265	12,711	8,749	5,763	27,224	4,902	491	1,648	7,041
TOTAL	790,699	183,618	321,464	1,295,781	242,985	101,085	167,926	511,996	547,714	82,533	153,537	783,784

FERTILIZING MATERIALS TONNAGE REPORT

JULY – DECEMBER 2025



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

SACRAMENTO, CALIFORNIA 95814



CALIFORNIA DEPARTMENT OF
FOOD & AGRICULTURE

Karen Ross, Secretary

FOREWORD

This publication summarizes State and County tonnage sales/distributions of commercial fertilizers, specialty fertilizers, agricultural minerals, and compost 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 Section 14621 of the Food and Agricultural Code.

Licensees are required to report, semi-annually, the tonnage of commercial fertilizers, specialty fertilizers, agricultural minerals, and/or compost sold/distributed in California, as defined in the Food and Agricultural Code, Sections 14512, 14522 and 14563, 14550.5, and 14525. The tonnage of materials is to be reported by the last licensee selling/distributing to unlicensed purchasers.

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,

Original Signed by Jenna Leal

Jenna Leal,
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	JAN-JUNE 2024	JAN-JUNE 2025	JULY-DEC 2024	JULY-DEC 2025	JAN-DEC 2024	JAN-DEC 2025
2	ANHYDROUS AMMONIA	5,761	3,392	3,548	6,570	9,309	9,962
6	AQUA AMMONIA	128,918	145,712	12,016	15,619	140,934	161,331
10	AMMONIUM NITRATE	1,917	97	3,506	1,403	5,423	1,500
12	AMMONIUM NITRATE SOLUTION	31,210	27,805	20,495	29,582	51,705	57,387
20	AMMONIUM POLYSULFIDE	7,538	5,058	5,512	820	13,050	5,878
24	AMMONIUM SULFATE	37,250	30,418	25,535	28,101	62,785	58,519
31	AMMONIUM THIOSULFATE	8,398	6,567	3,192	3,087	11,590	9,654
35	CALCIUM AMMONIUM NITRATE SOLUTION	184,827	171,478	63,779	60,383	248,606	231,861
43	CALCIUM NITRATE	14,706	16,647	7,420	7,259	22,126	23,906
58	NITROGEN SOLUTION 28%	5,386	8,820	767	1,057	6,153	9,877
60	NITROGEN SOLUTION 32%	452,582	383,624	145,283	168,410	597,865	552,034
62	SODIUM NITRATE	27	553	457	61	484	614
64	SULFUR COATED UREA	58	82	43	72	101	154
66	UREA	82,653	65,332	29,597	50,211	112,250	115,543
67	UREA SOLUTION	2,931	2,716	1,550	1,542	4,481	4,258
0	NON-FARM USE NITROGEN	18,610	26,611	17,637	19,001	36,247	45,612
98	NITROGEN MATERIALS - COMPOST	8,776	19,323	5,460	5,446	14,236	24,769
203	DIAMMONIUM PHOSPHATE	70	33	23	15	93	48
207	AMMONIUM PHOSPHATE SULFATE	9,348	7,141	1,921	2,466	11,269	9,607
209	MONOAMMONIUM PHOSPHATE	22,177	27,772	23,476	29,989	45,653	57,761
248	PHOSPHORIC ACID	11,983	7,177	7,431	11,265	19,414	18,442
249	LIQUID AMMONIUM POLYPHOSPHATE	43,211	36,745	11,376	19,511	54,587	56,256
263	NORMAL SUPERPHOSPHATE	2	0	4	1	6	1
267	TRIPLE SUPERPHOSPHATE	376	532	254	259	630	791
0	NON-FARM USE PHOSPHORUS	7,465	5,457	5,458	6,502	12,923	11,959
298	PHOSPHORUS MATERIALS - COMPOST	4,418	3,271	3,080	3,042	7,498	6,313
428	MURIATE OF POTASH	26,208	19,813	15,802	24,000	42,010	43,813
443	SULFATE OF POTASH MAGNESIA	19,202	29,165	15,836	16,846	35,038	46,011
453	POTASSIUM NITRATE	7,256	4,912	3,576	4,313	10,832	9,225
463	POTASSIUM SULFATE	53,905	46,767	69,182	75,070	123,087	121,837
0	NON-FARM USE POTASH	9,266	7,448	6,277	5,963	15,543	13,411
498	POTASSIUM MATERIALS - COMPOST	12,858	2,985	3,710	3,275	16,568	6,260
601	BLOOD MEAL	101	62	30	2	131	64
667	SEWAGE SLUDGE	140,122	159,687	147,163	216,033	287,285	375,720
723	COPPER - ALL MATERIALS	1,521	1,522	1,225	3,069	2,746	4,591
731	IRON - ALL MATERIALS	716	379	150	347	866	726
732	GYPSUM - ALL MATERIALS	415,747	431,598	870,747	567,360	1,286,494	998,958
770	SULFUR	17,397	29,880	60,258	53,552	77,655	83,432
774	SULFURIC ACID	48,732	39,198	32,926	58,356	81,658	97,554
797	SECONDARY/MICRONUTRIENTS - ALL OTHER	174,562	117,103	92,859	73,923	267,421	191,026
907	LIMING MATERIALS - ALL MATERIALS	46,538	52,420	142,672	140,491	189,210	192,911
0	NON-FARM USE SECONDARY/MICRONUTRIENTS	17,914	24,144	8,963	11,010	26,877	35,154
613	OIM BULK COMPOST - NO NUTRIENTS	202,218	528,046	518,586	583,984	720,804	1,112,030
0	TOTAL	2,284,861	2,497,492	2,388,782	2,309,268	4,673,643	4,806,760

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS, AGRICULTURAL MINERALS, AND COMPOST
TOTAL TONS OF NUTRIENTS REPORTED FOR THE PERIOD INDICATED

CODE	MATERIAL NAME	JAN-JUNE 2024 N	JAN-JUNE 2024 P2O5	JAN-JUNE 2024 K2O	JAN-JUNE 2025 N	JAN-JUNE 2025 P2O5	JAN-JUNE 2025 K2O
0	NON-FARM USE NITROGEN	18,610	0	0	26,611	0	0
0	NON-FARM USE PHOSPHORUS	0	7,465	0	0	5,457	0
0	NON-FARM USE POTASH	0	0	9,266	0	0	7,448
2	ANHYDROUS AMMONIA	4,724	0	0	2,781	0	0
6	AQUA AMMONIA	25,784	0	0	29,142	0	0
10	AMMONIUM NITRATE	652	0	0	33	0	0
12	AMMONIUM NITRATE SOLUTION	6,242	0	0	5,561	0	0
20	AMMONIUM POLYSULFIDE	1,508	0	0	1,012	0	0
24	AMMONIUM SULFATE	7,823	0	0	6,388	0	0
31	AMMONIUM THIOSULFATE	1,008	0	0	788	0	0
35	CALCIUM AMMONIUM NITRATE SOLUTION	31,421	0	0	29,151	0	0
43	CALCIUM NITRATE	2,206	0	0	2,497	0	0
58	NITROGEN SOLUTION 28%	1,508	0	0	2,470	0	0
60	NITROGEN SOLUTION 32%	144,826	0	0	122,760	0	0
62	SODIUM NITRATE	4	0	0	88	0	0
64	SULFUR COATED UREA	21	0	0	30	0	0
66	UREA	38,020	0	0	30,053	0	0
67	UREA SOLUTION	586	0	0	543	0	0
97	NITROGEN MATERIALS - ALL OTHER	134,690	0	0	264,830	0	0
98	NITROGEN MATERIALS - COMPOST	8,776	0	0	19,323	0	0
203	DIAMMONIUM PHOSPHATE	13	32	0	6	15	0
207	AMMONIUM PHOSPHATE SULFATE	1,496	1,870	0	1,143	1,428	0
209	MONOAMMONIUM PHOSPHATE	2,439	11,532	0	3,055	14,441	0
248	PHOSPHORIC ACID	0	6,471	0	0	3,876	0
249	LIQUID AMMONIUM POLYPHOSPHATE	4,321	14,692	0	3,675	12,493	0
263	NORMAL SUPERPHOSPHATE	0	0	0	0	0	0
267	TRIPLE SUPERPHOSPHATE	0	173	0	0	245	0
297	PHOSPHORUS MATERIALS - ALL OTHER	0	63,957	0	0	63,844	0
298	PHOSPHORUS MATERIALS - COMPOST	0	4,418	0	0	3,271	0
428	MURIATE OF POTASH	0	0	15,725	0	0	11,888
443	SULFATE OF POTASH MAGNESIA	0	0	4,224	0	0	6,416
453	POTASSIUM NITRATE	1,016	0	3,193	688	0	2,161
463	POTASSIUM SULFATE	0	0	26,953	0	0	23,384
497	POTASSIUM MATERIALS - ALL OTHER	0	0	117,061	0	0	135,964
498	POTASSIUM MATERIALS - COMPOST	0	0	12,858	0	0	2,985
601	BLOOD MEAL	12	0	0	7	0	0
667	SEWAGE SLUDGE	8,407	2,802	1,401	9,581	3,194	1,597
0	TOTAL	446,112	113,412	190,681	562,215	108,264	191,843

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
TONNAGE REPORT OF COMMERCIAL FERTILIZERS, AGRICULTURAL MINERALS, AND COMPOST
TOTAL TONS OF NUTRIENTS REPORTED FOR THE PERIOD INDICATED

CODE	MATERIAL NAME	JUL-DEC 2024 N	JUL-DEC 2024 P2O5	JUL-DEC 2024 K2O	JUL-DEC 2025 N	JUL-DEC 2025 P2O5	JUL-DEC 2025 K2O
0	NON-FARM USE NITROGEN	17,637	0	0	19,001	0	0
0	NON-FARM USE PHOSPHORUS	0	5,458	0	0	6,502	0
0	NON-FARM USE POTASH	0	0	6,277	0	0	5,963
2	ANHYDROUS AMMONIA	2,909	0	0	5,387	0	0
6	AQUA AMMONIA	2,403	0	0	3,124	0	0
10	AMMONIUM NITRATE	1,192	0	0	477	0	0
12	AMMONIUM NITRATE SOLUTION	4,099	0	0	5,916	0	0
20	AMMONIUM POLYSULFIDE	1,102	0	0	164	0	0
24	AMMONIUM SULFATE	5,362	0	0	5,901	0	0
31	AMMONIUM THIOSULFATE	383	0	0	370	0	0
35	CALCIUM AMMONIUM NITRATE SOLUTION	10,842	0	0	10,265	0	0
43	CALCIUM NITRATE	1,113	0	0	1,089	0	0
58	NITROGEN SOLUTION 28%	215	0	0	296	0	0
60	NITROGEN SOLUTION 32%	46,491	0	0	53,891	0	0
62	SODIUM NITRATE	73	0	0	10	0	0
64	SULFUR COATED UREA	15	0	0	26	0	0
66	UREA	13,615	0	0	23,097	0	0
67	UREA SOLUTION	310	0	0	308	0	0
97	NITROGEN MATERIALS - ALL OTHER	101,896	0	0	106,516	0	0
98	NITROGEN MATERIALS - COMPOST	5,460	0	0	5,446	0	0
203	DIAMMONIUM PHOSPHATE	4	11	0	3	7	0
207	AMMONIUM PHOSPHATE SULFATE	307	384	0	395	493	0
209	MONOAMMONIUM PHOSPHATE	2,582	12,208	0	3,299	15,594	0
248	PHOSPHORIC ACID	0	4,013	0	0	6,083	0
249	LIQUID AMMONIUM POLYPHOSPHATE	1,138	3,868	0	1,951	6,634	0
263	NORMAL SUPERPHOSPHATE	0	1	0	0	0	0
267	TRIPLE SUPERPHOSPHATE	0	117	0	0	119	0
297	PHOSPHORUS MATERIALS - ALL OTHER	0	43,272	0	0	32,394	0
298	PHOSPHORUS MATERIALS - COMPOST	0	3,080	0	0	3,042	0
428	MURIATE OF POTASH	0	0	9,481	0	0	14,400
443	SULFATE OF POTASH MAGNESIA	0	0	3,484	0	0	3,706
453	POTASSIUM NITRATE	501	0	1,573	604	0	1,898
463	POTASSIUM SULFATE	0	0	34,591	0	0	37,535
497	POTASSIUM MATERIALS - ALL OTHER	0	0	69,033	0	0	57,690
498	POTASSIUM MATERIALS - COMPOST	0	0	3,710	0	0	3,275
601	BLOOD MEAL	4	0	0	0	0	0
667	SEWAGE SLUDGE	8,830	2,943	1,472	12,962	4,321	2,160
0	TOTAL	228,484	75,354	129,621	260,499	75,189	126,627

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
 TONNAGE REPORT OF COMMERCIAL FERTILIZERS, AGRICULTURAL MINERALS, AND COMPOST
 TOTAL TONS OF NUTRIENTS REPORTED FOR THE PERIOD INDICATED

CODE	MATERIAL NAME	JAN-DEC 2024 N	JAN-DEC 2024 P2O5	JAN-DEC 2024 K2O	JAN-DEC 2025 N	JAN-DEC 2025 P2O5	JAN-DEC 2025 K2O
0	NON-FARM USE NITROGEN	36,247	0	0	45,612	0	0
0	NON-FARM USE PHOSPHORUS	0	12,923	0	0	11,959	0
0	NON-FARM USE POTASH	0	0	15,543	0	0	13,411
2	ANHYDROUS AMMONIA	7,633	0	0	8,169	0	0
6	AQUA AMMONIA	28,187	0	0	32,266	0	0
10	AMMONIUM NITRATE	1,844	0	0	510	0	0
12	AMMONIUM NITRATE SOLUTION	10,341	0	0	11,477	0	0
20	AMMONIUM POLYSULFIDE	2,610	0	0	1,176	0	0
24	AMMONIUM SULFATE	13,185	0	0	12,289	0	0
31	AMMONIUM THIOSULFATE	1,391	0	0	1,158	0	0
35	CALCIUM AMMONIUM NITRATE SOLUTION	42,263	0	0	39,416	0	0
43	CALCIUM NITRATE	3,319	0	0	3,586	0	0
58	NITROGEN SOLUTION 28%	1,723	0	0	2,766	0	0
60	NITROGEN SOLUTION 32%	191,317	0	0	176,651	0	0
62	SODIUM NITRATE	77	0	0	98	0	0
64	SULFUR COATED UREA	36	0	0	55	0	0
66	UREA	51,635	0	0	53,150	0	0
67	UREA SOLUTION	896	0	0	852	0	0
97	NITROGEN MATERIALS - ALL OTHER	236,586	0	0	371,346	0	0
98	NITROGEN MATERIALS - COMPOST	14,236	0	0	24,769	0	0
203	DIAMMONIUM PHOSPHATE	17	43	0	9	22	0
207	AMMONIUM PHOSPHATE SULFATE	1,803	2,254	0	1,537	1,921	0
209	MONOAMMONIUM PHOSPHATE	5,022	23,740	0	6,354	30,036	0
248	PHOSPHORIC ACID	0	10,484	0	0	9,959	0
249	LIQUID AMMONIUM POLYPHOSPHATE	5,459	18,560	0	5,626	19,127	0
263	NORMAL SUPERPHOSPHATE	0	1	0	0	0	0
267	TRIPLE SUPERPHOSPHATE	0	290	0	0	364	0
297	PHOSPHORUS MATERIALS - ALL OTHER	0	107,229	0	0	96,238	0
298	PHOSPHORUS MATERIALS - COMPOST	0	7,498	0	0	6,313	0
428	MURIATE OF POTASH	0	0	25,206	0	0	26,288
443	SULFATE OF POTASH MAGNESIA	0	0	7,708	0	0	10,122
453	POTASSIUM NITRATE	1,516	0	4,766	1,292	0	4,059
463	POTASSIUM SULFATE	0	0	61,544	0	0	60,919
497	POTASSIUM MATERIALS - ALL OTHER	0	0	186,094	0	0	193,654
498	POTASSIUM MATERIALS - COMPOST	0	0	16,568	0	0	6,260
601	BLOOD MEAL	16	0	0	8	0	0
667	SEWAGE SLUDGE	17,237	5,746	2,873	22,543	7,514	3,757
0	TOTAL	674,596	188,766	320,302	822,714	183,453	318,470

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
 TONNAGE REPORT OF COMMERCIAL FERTILIZERS, AGRICULTURAL MINERALS, AND COMPOST
 JULY-DECEMBER 2025
 TONS OF NITROGEN MATERIALS - FARM USE AND NON-FARM USE

COUNTY	ANHYDROUS AMMONIA	AQUA AMMONIA	AMMONIUM NITRATE	AMMONIUM NITRATE SOLUTION	AMMONIUM POLYSULFIDE	AMMONIUM SULFATE	AMMONIUM THIOSULFATE	BLOOD MEAL	CALCIUM AMMONIUM NITRATE SOLUTION	CALCIUM NITRATE	NITROGEN SOLUTION 28%	NITROGEN SOLUTION 32%	SODIUM NITRATE	SULFUR COATED UREA	UREA SOLUTION	UREA SOLUTION	NITROGEN MATERIALS - ALL OTHER	NITROGEN MATERIALS - COMPOST	NON-FARM USE NITROGEN
ALAMEDA	0	0	0	0	0	4	3	0	59	7	0	417	0	0	20	1,227	0	191	
ALPINE	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	
AMADOR	0	0	0	0	0	1	0	0	0	0	0	7	0	0	0	6	0	0	
BUTTE	0	313	0	0	0	6,369	4	0	39	32	0	431	0	0	623	312	1	23	
CALAVERAS	0	0	0	0	0	0	3	0	7	0	0	3	0	0	0	5	0	4	
COLUSA	69	9,878	0	2	0	4,435	168	0	1,185	0	0	4,645	0	0	750	1,927	0	0	
CONTRA COSTA	0	0	0	19	0	1	5	0	82	13	0	1,263	0	0	72	234	216	246	
DEL NORTE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	53	0	10	
EL DORADO	0	0	0	0	0	1	0	0	55	0	0	0	0	0	0	24	0	46	
FRESNO	0	1	0	62	91	770	16	0	6,689	486	74	24,621	25	0	2,417	5	6,392	1,423	673
GLENN	0	1,044	0	0	0	870	6	0	117	0	0	1,012	0	0	151	863	0	9	
HUMBOLDT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	3	74	
IMPERIAL	0	0	69	5,340	0	25	269	0	1,212	312	685	20,445	0	0	24,249	11	3,061	492	12
INYO	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	
KERN	19	0	0	45	0	329	40	0	4,620	529	8	20,221	8	0	534	44	2,996	779	372
KINGS	158	1	0	0	0	183	43	0	664	14	0	8,635	19	0	3,515	2	1,325	3	19
LAKE	0	0	0	0	0	61	0	0	108	12	0	33	0	0	3	82	10	2	
LASSEN	0	0	0	0	0	0	4	0	78	0	0	100	0	0	0	11	0	3	
LOS ANGELES	0	0	0	72	0	171	0	0	100	624	0	692	0	0	281	504	3	2,110	
MADERA	0	5	128	1	0	90	60	0	1,295	273	4	6,325	1	0	300	12	928	160	41
MARIN	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	50	0	126	
MARIPOSA	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	2	0	101	
MENDOCINO	0	50	0	0	0	0	5	0	6	20	0	23	0	0	43	113	74	8	
MERCED	0	2	0	7	0	783	141	0	3,383	40	11	8,749	0	0	730	4	1,931	0	46
MODOC	0	0	0	0	0	6	124	0	5	0	0	207	0	25	253	43	308	0	0
MONO	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	20	
MONTEREY	0	0	383	8,446	0	2,116	1,052	0	6,148	597	242	6,896	0	21	1,614	459	8,754	0	212
NAPA	2	0	0	0	0	8	0	0	87	23	0	31	0	0	1	78	577	37	
NEVADA	0	0	0	0	0	1	0	0	2	0	0	12	0	0	19	18	0	33	
ORANGE	0	0	11	50	0	99	0	0	938	64	0	266	0	0	62	306	0	1,512	
PLACER	0	0	0	0	0	33	3	0	27	1	0	66	0	0	93	38	0	275	
PLUMAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	23	
RIVERSIDE	98	0	18	6,373	0	628	146	0	3,796	221	0	3,161	0	0	762	1,508	387	3,570	
SACRAMENTO	7	651	0	42	0	282	0	0	237	10	0	1,119	0	0	389	1,475	423	807	
SAN BENITO	0	0	0	126	0	10	0	0	1,163	29	0	255	0	0	10	558	0	4	
SAN BERNARDINO	0	0	0	0	0	43	0	0	0	62	0	22	0	0	16	60	5	1,667	
SAN DIEGO	0	1	84	144	0	295	0	0	649	553	0	510	0	0	121	513	0	1,702	
SAN FRANCISCO	0	0	0	0	0	44	0	0	27	0	0	84	0	0	0	0	28	0	
SAN JOAQUIN	4	5	0	90	0	405	268	0	1,667	76	1	10,093	0	0	1,740	14,945	9	924	
SAN LUIS OBISPO	0	4	5	803	0	180	86	0	1,928	187	8	1,768	0	0	217	84	238	1	47
SAN MATEO	0	0	0	0	0	23	0	0	0	10	0	14	0	0	8	139	0	323	
SANTA BARBARA	0	0	57	4,808	0	496	125	0	3,266	727	0	6,821	0	0	438	3,354	3	464	
SANTA CLARA	0	0	0	92	0	36	0	0	1,168	27	0	237	0	0	74	365	25	540	
SANTA CRUZ	0	0	0	713	0	65	66	0	636	193	0	430	0	19	102	1,413	0	107	
SHASTA	0	2	0	0	0	371	2	0	99	38	0	4	0	0	1,021	16	0	10	
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
SISKIYOU	0	0	0	0	0	195	92	0	482	0	0	175	0	7	659	15	125	96	53
SOLANO	617	293	13	257	0	358	11	0	116	6	0	1,127	0	0	1,038	822	2,644	51	159
SONOMA	0	50	6	160	0	1	11	2	27	183	0	32	0	0	26	1,525	82	71	
STANISLAUS	5,549	0	0	46	51	1,401	116	0	5,133	67	5	16,015	0	0	4,997	2,653	60	99	
SUTTER	0	699	616	0	0	1,972	7	0	776	126	11	2,699	0	0	470	895	29	2	
TEHAMA	0	2	0	70	0	8	3	0	40	13	0	853	0	0	267	113	0	23	
TRINITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
TULARE	0	1	0	16	0	482	81	0	3,161	571	0	9,496	7	0	717	3,924	198	280	
TUOLUMNE	0	0	0	0	0	3	0	0	0	0	0	11	0	0	0	0	0	1	
VENTURA	0	0	13	1,595	0	56	0	0	4,493	1,102	0	1,556	0	0	120	2,913	0	481	
YOLO	47	2,565	0	0	0	1,703	124	0	2,894	8	5	3,920	0	0	1,144	1,656	28	45	
YUBA	0	20	0	198	0	2,470	0	0	13	3	3	1,358	2	0	73	338	0	34	
** UNKNOWN **	0	32	0	0	678	217	3	0	1,700	0	0	1,521	0	0	46	33,887	0	1,329	
TOTAL	6,570	15,619	1,403	29,582	820	28,101	3,087	2	60,383	7,259	1,057	168,410	61	72	50,211	1,542	106,516	5,446	19,001

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TONS OF PHOSPHORUS AND POTASSIUM MATERIALS - FARM USE AND NON-FARM USE

COUNTY	DIAMMONIUM PHOSPHATE	AMMONIUM PHOSPHATE SULFATE	MONOAMMONIUM PHOSPHATE	PHOSPHORIC ACID	LIQUID AMMONIUM POLYPHOSPHATE	NORMAL SUPERPHOSPHATE	TRIPLE SUPERPHOSPHATE	PHOSPHORUS MATERIALS - ALL OTHER	PHOSPHORUS MATERIALS - COMPOST	NON-FARM USE PHOSPHORUS	MURIATE OF POTASH	SULFATE OF POTASH MAGNESIA	POTASSIUM NITRATE	POTASSIUM SULFATE	POTASSIUM MATERIALS - ALL OTHER	POTASSIUM MATERIALS - COMPOST	NON-FARM USE POTASH
ALAMEDA	0	0	5	0	2	0	1	168	0	115	4	2	1	87	398	0	121
ALPINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMADOR	0	0	0	0	0	0	0	8	0	0	2	0	1	14	7	0	0
BUTTE	0	15	57	0	31	0	0	219	0	6	1,676	74	7	2,694	226	1	7
CALAVERAS	0	0	0	0	1	0	0	9	0	1	0	0	2	15	1	0	3
COLUSA	0	1,040	336	0	1,798	0	0	249	0	0	911	1,783	10	5,375	1,875	0	0
CONTRA COSTA	0	0	2	20	249	0	2	108	0	21	34	60	6	350	197	0	41
DEL NORTE	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0
EL DORADO	0	1	0	0	2	0	0	8	0	4	2	0	2	54	12	0	8
FRESNO	8	0	2,172	2,068	2,520	0	0	3,752	752	103	820	2,874	258	5,432	8,478	540	417
GLENN	0	86	247	0	66	0	0	732	0	2	86	500	0	2,066	1,432	0	2
HUMBOLDT	0	0	0	0	0	0	0	36	0	92	0	0	0	0	24	2	67
IMPERIAL	0	0	12,275	1,152	3,068	0	5	3,824	558	114	8	10	1,132	926	915	8	7
INYO	0	0	24	0	0	0	0	9	0	0	48	0	0	0	0	0	1
KERN	6	0	1,736	835	1,842	0	0	3,948	498	56	1,180	1,667	202	3,843	6,395	967	109
KINGS	0	0	710	1,034	1,234	0	0	477	1	1	252	878	303	1,511	2,027	1	1
LAKE	0	4	0	0	16	0	0	14	5	2	0	9	0	39	99	9	3
LASSEN	0	0	0	0	17	0	0	11	0	2	0	8	0	0	21	0	0
LOS ANGELES	0	0	7	20	17	0	5	82	0	1,332	34	65	82	16	221	0	428
MACERA	0	0	472	238	188	0	0	1,338	88	6	732	430	200	3,962	1,741	66	5
MARIN	0	0	0	0	0	0	0	0	0	57	0	0	0	0	9	0	66
MARIPOSA	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	2
MENDOCINO	0	0	0	0	42	0	0	60	35	17	0	20	4	68	118	66	22
MERCED	0	0	658	41	523	0	0	1,100	81	12	1,811	373	137	4,629	2,669	81	23
MODOC	0	579	102	3	0	0	0	0	0	164	0	92	0	29	0	0	0
MONO	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
MONTEREY	0	5	1,711	1,308	589	0	0	3,230	0	70	59	721	457	3,376	3,419	1	46
NAPA	0	3	36	0	10	0	34	130	8	16	0	7	3	151	456	16	23
NEVADA	0	0	0	0	3	0	0	3	0	6	7	0	0	6	5	0	7
ORANGE	0	0	1	175	51	0	6	201	0	341	75	179	1	247	254	0	525
PLACER	0	0	7	0	4	0	0	6	0	39	5	11	0	30	11	0	81
PLUMAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
RIVERSIDE	0	0	2,239	405	1,453	0	4	607	246	1,866	1,772	127	70	227	689	305	512
SACRAMENTO	0	16	72	0	86	0	0	897	0	215	519	274	44	348	1,776	0	394
SAN BENITO	0	0	4	19	1	0	0	1	0	0	0	94	10	228	15	0	0
SAN BERNARDINO	0	0	0	1	27	0	2	16	0	439	0	6	2	15	282	7	384
SAN DIEGO	1	2	27	49	231	0	20	138	0	341	4	130	293	447	227	0	425
SAN FRANCISCO	0	0	0	11	3	0	0	0	0	12	0	65	0	24	5	0	24
SAN JOAQUIN	0	0	295	1	891	0	32	2,440	0	185	1,969	545	180	6,738	6,558	0	300
SAN LUIS OBISPO	0	0	191	5	140	0	9	46	0	8	22	202	382	123	945	0	13
SAN MATEO	0	0	110	3	0	0	2	37	0	51	84	1	2	2	87	0	99
SANTA BARBARA	0	0	440	61	333	0	16	664	2	106	427	623	90	1,289	873	1	166
SANTA CLARA	0	0	0	55	21	0	5	87	9	183	1	241	4	383	101	4	341
SANTA CRUZ	0	0	153	51	43	0	1	150	0	56	0	32	75	205	180	0	93
SHASTA	0	13	233	0	0	0	0	10	0	8	345	5	4	48	5	0	9
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	0	52	70	0	0	0	0	34	0	15	75	113	0	101	93	0	20
SOLANO	0	26	879	2,248	602	0	41	402	28	38	845	457	11	1,038	2,003	31	64
SONOMA	0	0	11	0	63	0	7	245	39	20	1,140	33	80	146	388	74	37
STANISLAUS	0	48	2,375	0	2,176	0	0	1,534	69	56	7,047	95	706	17,886	3,005	8	57
SUTTER	0	170	468	0	19	0	10	641	479	1	113	615	37	1,067	652	26	4
TEHAMA	0	0	100	0	45	0	0	72	0	1	513	187	1	3,348	139	0	2
TRINITY	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
TULARE	0	0	322	949	793	0	0	731	110	19	443	1,524	188	1,783	3,418	79	26
TUOLUMNE	0	0	0	0	35	0	0	0	0	0	0	99	0	0	0	0	0
VENTURA	0	15	260	507	71	0	60	608	0	71	6	624	402	804	1,333	0	127
YOLO	0	330	774	0	157	0	1	958	13	14	589	765	26	2,400	2,921	25	29
YUBA	0	2	10	0	0	0	0	10	0	20	14	227	10	250	136	35	24
** UNKNOWN **	0	59	487	3	57	0	4	2,843	0	472	61	0	0	1,044	836	0	796
TOTAL	15	2,468	29,989	11,265	19,511	0	259	32,394	3,042	6,502	24,000	16,846	4,313	75,070	57,690	3,275	5,963

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TONS OF AGRICULTURAL MINERALS AND BULK COMPOST - FARM USE AND NON-FARM USE

COUNTY	COPPER - ALL MATERIALS	IRON - ALL MATERIALS	GYPSUM - ALL MATERIALS	LIMING MATERIALS - ALL MATERIALS	SEWAGE SLUDGE	SULFUR	SULFURIC ACID	SECONDARY/MICRONUTRIENTS - ALL OTHER	NON-FARM USE SECONDARY/MICRONUTRIENTS	OIM BULK COMPOST - NO NUTRIENTS
ALAMEDA	0	3	7	9	0	3	39	466	86	13
ALPINE	0	0	0	0	0	0	0	0	0	0
AMADOR	0	0	0	76	0	0	0	1	0	0
BUTTE	1	2	1,906	299	0	1,287	0	708	1	3,424
CALAVERAS	0	0	0	0	0	3	0	3	0	0
COLUSA	57	2	26,141	5,698	0	554	49	323	1	0
CONTRA COSTA	0	1	358	4	625	17	23	19	6	35
DEL NORTE	0	0	0	0	0	0	0	0	0	0
EL DORADO	0	0	2	18	0	104	0	46	1	0
FRESNO	268	19	119,892	7,261	14,538	5,469	5,512	13,243	1,202	7,815
GLENN	0	0	5,799	731	0	723	0	43	1	9,171
HUMBOLDT	0	5	6	0	0	0	0	2	51	0
IMPERIAL	0	0	1,741	28,995	0	678	2,922	4,546	1	15,104
INYO	0	0	0	0	0	0	0	0	0	0
KERN	243	5	136,415	944	9,773	3,410	1,104	13,556	53	13,579
KINGS	8	0	36,512	5,239	12,712	10,286	42,428	2,357	49	9,604
LAKE	0	0	403	0	0	4	0	3	1	0
LASSEN	0	0	45	44	0	29	0	0	1	105
LOS ANGELES	4	3	478	0	352	17	0	1,244	526	73
MADERA	164	7	3,572	2	16,808	3,227	46	1,540	5	1,406
MARIN	0	0	45	0	0	0	0	5	2	0
MARIPOSA	0	0	1	0	0	0	0	0	9	0
MENDOCINO	0	0	99	444	0	0	49	199	1	0
MERCED	238	2	24,725	10,540	3,546	1,950	741	1,399	310	69,917
MODOC	1	0	243	337	0	43	0	2,248	0	0
MONO	0	0	0	0	366	1	0	0	0	0
MONTEREY	15	30	5,645	42,236	0	272	354	1,251	157	32,187
NAPA	0	0	2,445	116	0	1	7	6,519	1,462	21,330
NEVADA	0	0	7,520	0	0	0	0	27	25	14
ORANGE	0	10	64	2	0	76	0	59	286	0
PLACER	0	0	357	0	40	1	0	69	4	0
PLUMAS	0	0	0	0	0	0	0	2	0	0
RIVERSIDE	0	40	455	4	0	204	0	890	103	68,859
SACRAMENTO	0	0	298	244	2,625	110	12	134	1,236	4,808
SAN BENITO	0	1	3,215	125	0	10	0	34	0	445
SAN BERNARDINO	0	1	58	11	45,147	0	0	20	451	42,981
SAN DIEGO	1	31	539	18	41	48	0	538	1,891	3,906
SAN FRANCISCO	0	0	11	5	0	0	0	7	1	0
SAN JOAQUIN	0	73	24,439	6,053	1,220	17,260	150	3,601	136	497
SAN LUIS OBISPO	5	47	33	107	2,146	43	0	389	1	4,307
SAN MATEO	0	6	165	162	0	22	0	132	9	2,000
SANTA BARBARA	29	0	18,028	5,376	0	101	799	1,239	20	1,903
SANTA CLARA	0	2	1,377	70	0	3	8	984	139	62,964
SANTA CRUZ	0	1	5,562	1	0	204	0	362	67	736
SHASTA	0	0	999	411	0	0	0	140	50	0
SIERRA	0	0	0	0	0	0	0	0	0	0
SISKIYOU	0	0	3,159	866	0	203	213	2,192	1	0
SOLANO	0	0	18,652	482	104,679	45	133	224	148	0
SONOMA	0	10	2,219	1,145	1,070	37	0	996	566	11,169
STANISLAUS	36	24	56,999	18,203	305	1,081	289	2,562	470	3
SUTTER	0	0	6,020	400	0	130	4	615	0	167
TEHAMA	0	0	3,316	657	0	13	47	8	0	3
TRINITY	0	0	0	0	0	0	0	0	0	0
TULARE	18	8	31,629	1,544	40	4,869	2,234	5,910	485	111,937
TUOLUMNE	0	0	0	12	0	0	0	1	1	1,808
VENTURA	8	14	1,446	1	0	339	948	2,127	151	27,187
YOLO	1,973	0	13,764	703	0	568	245	238	2	54,452
YUBA	0	0	526	10	0	107	0	8	0	0
** UNKNOWN **	0	0	30	886	0	0	0	694	841	40
TOTAL	3,069	347	567,360	140,491	216,033	53,552	58,356	73,923	11,010	583,949

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TONS OF MATERIALS BY USE

COUNTY	FARM USE DRY PACKAGED	FARM USE DRY BULK	FARM USE LIQUID	FARM USE TOTAL	AG MIN DRY PACKAGED	AG MIN DRY BULK	AG MIN LIQUID	AG MIN TOTAL	NON-FARM USE DRY	NONFARM USE LIQUID	NON-FARM USE TOTAL	TOTAL ALL
ALAMEDA	123	227	2,595	2,945	80	25	422	527	503	10	513	3,458
ALPINE	0	0	6	6	0	0	0	0	0	0	0	6
AMADOR	1	98	24	123	0	76	1	77	0	0	0	123
BUTTE	284	18,701	1,766	20,751	62	3,515	626	4,203	17	20	37	20,788
CALAVERAS	1	35	16	52	0	6	0	6	8	0	8	60
COLUSA	2,373	46,126	20,761	69,260	2,036	30,546	242	32,824	1	0	1	69,261
CONTRA COSTA	110	1,148	2,757	4,015	11	364	672	1,047	168	146	314	4,329
DEL NORTE	34	32	16	82	0	0	0	0	0	8	8	90
EL DORADO	15	204	112	331	3	139	28	170	57	3	60	391
FRESNO	6,669	179,299	61,231	247,199	1,927	152,510	12,201	166,638	1,616	343	1,959	249,158
GLENN	198	22,380	3,167	25,745	37	7,232	27	7,296	11	3	14	25,759
HUMBOLDT	31	61	5	97	7	6	0	13	243	41	284	381
IMPERIAL	1,326	91,586	40,926	133,838	338	33,827	4,717	38,882	22	3	25	133,863
INYO	0	72	11	83	0	0	0	0	3	0	3	86
KERN	4,758	183,771	43,826	232,355	2,423	158,522	4,505	165,450	554	36	590	232,945
KINGS	1,278	83,280	57,602	142,160	546	65,794	43,226	109,566	46	0	46	142,206
LAKE	107	504	303	914	40	370	0	410	5	3	8	922
LASSEN	0	231	242	473	0	118	0	118	4	2	6	479
LOS ANGELES	1,470	1,233	2,464	5,167	137	742	1,219	2,098	4,171	225	4,396	9,563
MADERA	2,225	32,586	10,997	45,808	628	23,842	896	25,366	50	7	57	45,865
MARIN	60	49	3	112	46	4	0	50	243	8	251	363
MARIPOSA	0	3	26	29	0	1	0	1	111	6	117	146
MENDOCINO	269	966	303	1,538	115	627	49	791	20	28	48	1,586
MERCED	944	119,979	20,019	140,942	395	40,714	2,032	43,141	385	6	391	141,333
MODOC	11	4,416	385	4,812	0	2,872	0	2,872	0	0	0	4,812
MONO	0	369	6	375	0	367	0	367	20	0	20	395
MONTEREY	5,493	99,072	29,029	133,594	1,559	47,207	1,037	49,803	466	19	485	134,079
NAPA	223	31,006	850	32,079	92	8,879	117	9,088	1,532	6	1,538	33,617
NEVADA	0	7,602	35	7,637	0	7,546	1	7,547	68	3	71	7,708
ORANGE	675	561	1,961	3,197	163	7	41	211	2,495	169	2,664	5,861
PLACER	40	603	159	802	36	398	33	467	392	7	399	1,201
PLUMAS	0	2	3	5	0	2	0	2	24	0	24	29
RIVERSIDE	2,341	76,198	17,155	95,694	481	738	374	1,593	5,922	129	6,051	101,745
SACRAMENTO	461	11,211	5,226	16,898	199	3,144	80	3,423	2,634	18	2,652	19,550
SAN BENITO	3,373	1,312	1,668	6,353	3,209	167	9	3,385	2	2	4	6,357
SAN BERNARDINO	437	88,276	71	88,784	84	45,153	0	45,237	2,775	166	2,941	91,725
SAN DIEGO	2,747	4,946	1,869	9,562	750	395	71	1,216	4,280	79	4,359	13,921
SAN FRANCISCO	70	85	131	286	4	18	1	23	62	3	65	351
SAN JOAQUIN	2,046	75,650	24,559	102,255	454	51,155	1,187	52,796	1,532	13	1,545	103,800
SAN LUIS OBISPO	1,332	7,315	5,914	14,561	267	2,337	166	2,770	64	5	69	14,630
SAN MATEO	523	2,441	45	3,009	240	246	1	487	468	14	482	3,491
SANTA BARBARA	3,385	28,071	20,890	52,346	186	23,576	1,810	25,572	749	7	756	53,102
SANTA CLARA	798	65,278	2,322	68,398	170	1,611	663	2,444	1,067	136	1,203	69,601
SANTA CRUZ	680	8,194	2,520	11,394	135	5,716	279	6,130	314	9	323	11,717
SHASTA	72	3,562	132	3,766	10	1,529	11	1,550	64	13	77	3,843
SIERRA	0	0	0	0	0	0	0	0	1	0	1	1
SISKIYOU	276	7,582	1,159	9,017	169	6,238	226	6,633	83	6	89	9,106
SOLANO	14,038	39,178	86,963	140,179	13,748	33,081	77,386	124,215	403	6	409	140,588
SONOMA	1,845	15,863	3,270	20,978	141	4,258	1,078	5,477	679	15	694	21,672
STANISLAUS	2,780	112,461	35,307	150,548	1,137	76,810	1,552	79,499	598	80	678	151,226
SUTTER	1,053	13,623	5,248	19,924	134	6,949	86	7,169	7	0	7	19,931
TEHAMA	231	8,247	1,340	9,818	56	3,921	64	4,041	23	3	26	9,844
TRINITY	2	0	0	2	0	0	0	0	0	0	0	2
TULARE	4,865	155,263	27,073	187,201	1,691	39,136	5,425	46,252	800	10	810	188,011
TUOLUMNE	0	1,922	47	1,969	0	12	1	13	2	0	2	1,971
VENTURA	5,703	29,830	13,092	48,625	1,586	516	2,781	4,883	822	12	834	49,459
YOLO	664	80,308	14,024	94,996	261	16,820	410	17,491	85	5	90	95,086
YUBA	2,190	1,636	2,011	5,837	1	643	7	651	72	0	72	5,909
** UNKNOWN **	830	38,847	5,255	44,932	198	1,293	119	1,610	2,117	1,317	3,434	48,366
TOTAL	81,460	1,803,501	578,897	2,463,858	35,992	911,720	165,879	1,113,591	38,860	3,150	42,010	2,505,868

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COUNTY	ALL NITROGEN	ALL P2O5	ALL K2O	ALL TOTAL	DRY NITROGEN	DRY P2O5	DRY K2O	DRY TOTAL	LIQUID NITROGEN	LIQUID P2O5	LIQUID K2O	LIQUID TOTAL
ALAMEDA	1,574	287	566	2,426	273	123	189	585	1,301	164	377	1,842
ALPINE	1	0	0	1	0	0	0	0	1	0	0	1
AMADOR	9	8	16	32	1	3	10	14	7	5	6	18
BUTTE	2,185	268	2,606	5,059	1,871	131	2,495	4,496	315	138	111	563
CALAVERAS	12	10	12	35	9	9	11	30	3	1	1	5
COLUSA	7,329	1,243	5,506	14,077	1,861	516	4,397	6,774	5,467	727	1,109	7,304
CONTRA COSTA	1,217	239	455	1,912	427	30	264	722	790	209	191	1,190
DEL NORTE	74	2	0	75	53	0	0	53	21	2	0	23
EL DORADO	80	13	50	143	63	3	37	103	18	10	13	40
FRESNO	20,309	8,004	13,534	41,848	8,093	3,279	6,077	17,450	12,216	4,725	7,457	24,398
GLENN	1,725	902	2,629	5,256	940	659	2,249	3,847	785	243	380	1,408
HUMBOLDT	94	129	93	316	86	96	89	271	8	33	4	45
IMPERIAL	24,496	12,135	2,489	39,120	14,552	8,444	2,177	25,173	9,944	3,691	312	13,947
INYO	5	21	30	57	5	12	30	47	1	9	0	10
KERN	12,830	6,680	10,654	30,164	3,412	1,699	4,853	9,964	9,418	4,981	5,801	20,200
KINGS	7,026	2,080	3,389	12,495	3,053	867	1,859	5,780	3,972	1,213	1,530	6,715
LAKE	141	27	132	301	70	12	36	118	72	15	96	183
LASSEN	61	19	23	103	2	1	2	5	59	18	21	98
LOS ANGELES	3,164	1,444	731	5,339	2,603	1,389	557	4,549	561	55	174	789
MADERA	4,734	2,206	4,583	11,523	1,895	1,697	3,490	7,081	2,839	509	1,093	4,441
MARIN	177	57	75	309	172	56	70	298	5	1	5	11
MARIPOSA	111	5	2	118	100	4	1	105	11	1	1	13
MENDOCINO	242	126	246	614	170	90	160	421	71	36	86	193
MERCED	6,237	1,806	6,352	14,395	1,634	906	4,448	6,988	4,603	900	1,904	7,407
MODOC	629	170	133	933	538	168	133	839	91	2	0	93
MONO	43	8	4	55	42	8	4	54	1	0	0	1
MONTEREY	15,919	5,097	5,549	26,565	9,938	3,549	4,044	17,531	5,981	1,549	1,505	9,035
NAPA	730	192	573	1,496	625	97	139	861	104	95	435	634
NEVADA	64	10	19	94	50	5	13	68	14	5	6	26
ORANGE	2,141	657	987	3,785	1,678	394	748	2,821	463	263	239	965
PLACER	393	51	113	556	351	42	102	494	42	9	11	62
PLUMAS	24	0	3	27	23	0	1	24	1	0	2	3
RIVERSIDE	9,417	4,598	2,741	16,757	5,734	3,338	2,339	11,411	3,684	1,260	402	5,345
SACRAMENTO	3,670	1,234	2,761	7,666	2,104	360	1,600	4,064	1,566	874	1,161	3,602
SAN BENITO	880	14	154	1,047	492	2	141	635	388	12	13	412
SAN BERNARDINO	4,477	1,369	1,134	6,979	4,346	1,341	1,105	6,792	131	28	29	187
SAN DIEGO	2,817	609	1,036	4,462	2,360	496	929	3,785	457	113	107	677
SAN FRANCISCO	69	19	55	143	36	11	49	97	33	8	6	47
SAN JOAQUIN	20,564	3,121	11,624	35,309	14,097	807	6,120	21,024	6,467	2,314	5,504	14,285
SAN LUIS OBISPO	1,745	204	1,267	3,216	586	146	409	1,141	1,159	57	858	2,075
SAN MATEO	489	148	239	875	466	145	221	832	22	3	18	43
SANTA BARBARA	8,064	1,154	2,074	11,293	1,631	541	1,612	3,785	6,433	613	462	7,508
SANTA CLARA	1,271	317	751	2,339	894	231	662	1,787	377	86	89	552
SANTA CRUZ	2,044	328	416	2,788	1,418	253	397	2,068	627	75	18	720
SHASTA	626	142	248	1,016	594	134	243	970	33	8	5	46
SIERRA	1	0	0	1	1	0	0	1	0	0	0	0
SISKIYOU	789	96	233	1,118	517	63	211	791	271	33	22	326
SOLANO	11,017	4,461	4,276	19,755	3,524	1,375	1,778	6,677	7,493	3,087	2,498	13,078
SONOMA	1,861	356	1,309	3,526	403	131	920	1,455	1,458	225	389	2,071
STANISLAUS	16,601	3,650	16,576	36,826	4,731	1,640	14,250	20,620	11,870	2,010	2,326	16,206
SUTTER	3,009	1,406	1,435	5,850	1,553	1,364	858	3,774	1,456	42	577	2,076
TEHAMA	573	140	2,164	2,877	185	62	2,053	2,300	388	78	111	577
TRINITY	1	1	0	2	1	1	0	2	0	0	0	0
TULARE	8,656	1,810	5,099	15,565	1,719	411	2,125	4,255	6,937	1,399	2,974	11,310
TUOLUMNE	9	12	22	42	2	0	22	23	7	12	0	19
VENTURA	5,310	1,143	2,180	8,632	2,914	525	1,228	4,667	2,396	618	952	3,966
YOLO	5,086	1,507	4,708	11,301	1,800	947	2,300	5,047	3,286	560	2,408	6,254
YUBA	1,409	50	379	1,838	651	45	249	945	758	4	130	893
** UNKNOWN **	36,270	3,403	2,191	41,863	34,263	2,956	1,516	38,734	2,007	447	675	3,129
TOTAL	260,499	75,189	126,627	462,315	141,611	41,613	82,024	265,247	118,888	33,577	44,604	197,068

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COUNTY	ANHYDROUS AMMONIA	AQUA AMMONIA	AMMONIUM NITRATE	AMMONIUM NITRATE SOLUTION	AMMONIUM POLYSULFIDE	AMMONIUM SULFATE	AMMONIUM THIOSULFATE	BLOOD MEAL	CALCIUM AMMONIUM NITRATE SOLUTION	CALCIUM NITRATE	NITROGEN SOLUTION 28%	NITROGEN SOLUTION 32%	SODIUM NITRATE	SULFUR COATED UREA	UREA	UREA SOLUTION	NITROGEN MATERIALS - ALL OTHER	NITROGEN MATERIALS - COMPOST	NON-FARM USE NITROGEN
ALAMEDA	0	288	0	0	0	10	3	0	225	35	0	622	0	0	33	0	3,188	0	580
ALPINE	0	0	0	0	0	24	0	0	6	0	0	0	0	0	4	0	0	0	0
AMADOR	0	0	0	0	0	1	0	0	0	0	0	27	0	0	0	0	18	0	1
BUTTE	0	34,792	0	126	0	9,744	756	0	1,371	672	559	7,499	0	0	3,922	0	1,891	3	73
CALAVERAS	0	0	0	0	0	0	3	0	23	0	16	27	0	0	0	0	31	0	9
COLUSA	322	37,869	0	190	0	6,717	371	0	4,889	0	492	16,613	0	0	8,074	47	6,598	0	0
CONTRA COSTA	1,262	0	0	130	0	14	7	0	569	14	48	3,435	0	0	203	0	1,871	216	491
DEL NORTE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	57	0	11
EL DORADO	0	0	0	0	0	7	0	0	163	2	0	15	0	0	1	0	75	0	110
FRESNO	0	13	0	119	144	1,055	119	3	37,104	3,062	856	72,687	147	0	4,614	40	44,572	12,766	1,600
GLENN	0	22,604	0	14	0	2,582	41	0	2,647	0	1,100	11,971	0	0	1,309	0	6,608	0	21
HUMBOLDT	0	22	0	0	0	0	0	0	0	1	0	0	0	0	1	0	255	8	247
IMPERIAL	122	18	97	10,403	0	935	362	0	2,906	714	1,081	40,846	9	0	47,126	11	12,140	738	25
INYO	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	2
KERN	19	38	0	129	0	1,152	438	0	22,062	2,050	217	88,961	170	0	1,662	198	29,647	2,820	856
KINGS	526	8	0	0	0	225	135	0	4,905	45	215	31,850	39	0	4,164	15	14,087	22	23
LAKE	0	0	0	0	0	113	22	0	350	13	0	80	0	0	12	0	119	14	2
LASSEN	0	0	0	0	0	495	4	0	167	0	0	191	0	0	241	0	193	0	5
LOS ANGELES	0	0	4	332	0	335	0	0	585	1,141	0	2,708	0	0	377	0	2,082	3	4,014
MADERA	0	27	128	2	0	133	109	0	14,983	828	14	24,352	45	0	982	66	11,848	234	53
MARIN	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	59	0	246
MARIPOSA	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	2	0	101
MENDOCINO	0	174	0	0	0	5	33	0	118	50	0	70	1	0	158	0	309	157	113
MERCED	0	7	0	27	31	1,231	410	8	10,085	440	91	32,360	1	0	1,979	14	18,481	80	131
MODOC	0	0	0	0	0	992	154	0	11	0	0	408	0	88	2,121	43	456	308	0
MONO	0	0	0	5	0	0	0	0	0	0	0	1	0	0	4	0	0	0	23
MONTEREY	51	0	383	19,636	4,384	3,198	2,780	1	15,661	929	1,449	12,942	4	21	2,296	953	25,332	3	335
NAPA	2	0	0	0	0	10	5	0	462	60	178	84	6	0	6	2	473	1,261	96
NEVADA	0	142	0	0	0	13	0	0	5	0	0	19	0	0	19	0	27	0	88
ORANGE	0	0	21	145	0	383	0	0	1,325	111	0	2,533	0	0	123	0	996	0	2,840
PLACER	0	1,130	0	0	0	80	3	0	191	5	0	985	0	0	142	0	84	49	775
PLUMAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	17	0	40
RIVERSIDE	108	0	19	9,311	0	1,171	149	0	7,636	485	13	11,158	3	0	1,353	17	3,492	719	5,503
SACRAMENTO	236	2,825	0	73	0	547	12	0	1,294	676	304	4,296	0	0	906	0	6,142	1,402	6,780
SAN BENITO	0	0	0	246	105	25	0	0	2,516	48	0	314	0	0	18	0	1,257	0	4
SAN BERNARDINO	0	0	5	0	0	108	0	0	28	110	0	143	0	0	52	0	250	69	3,682
SAN DIEGO	0	2	90	201	0	563	0	0	1,721	1,162	6	722	0	0	186	4	1,738	7	3,201
SAN FRANCISCO	0	292	0	0	0	49	0	0	364	0	0	748	0	0	64	0	98	0	68
SAN JOAQUIN	4	61	0	203	287	1,011	1,632	10	10,686	546	578	34,447	0	0	4,474	0	31,097	625	2,275
SAN LUIS OBISPO	0	4	5	1,693	0	259	107	0	3,811	355	16	2,907	0	0	248	222	1,200	1	68
SAN MATEO	0	57	0	0	0	24	0	2	0	31	0	302	0	0	140	0	302	0	867
SANTA BARBARA	0	0	84	8,558	0	541	165	0	6,061	1,334	0	9,665	1	0	675	76	9,846	4	773
SANTA CLARA	0	0	0	305	17	76	3	0	2,023	79	72	578	0	0	88	0	953	57	1,336
SANTA CRUZ	0	0	0	1,272	0	81	70	5	1,222	464	0	532	0	19	191	23	2,588	0	247
SHASTA	0	2	11	28	0	884	2	0	138	95	0	31	0	0	2,418	0	589	0	108
SIERRA	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	2	0	2
SISKIYOU	0	0	0	0	0	647	128	0	994	0	0	349	0	26	2,571	15	154	97	120
SOLANO	1,210	560	13	743	0	1,331	338	0	1,299	13	182	7,475	0	0	3,328	1,912	14,421	64	965
SONOMA	126	0	11	317	0	13	33	4	359	532	0	96	1	0	50	0	3,484	130	280
STANISLAUS	5,810	0	0	356	232	5,268	567	21	22,679	2,618	59	48,458	4	0	9,924	0	11,679	76	306
SUTTER	0	38,879	616	12	0	6,433	61	0	3,473	943	475	13,157	1	0	2,025	472	7,537	2,164	14
TEHAMA	0	126	0	96	0	2,293	14	0	531	20	146	4,339	0	0	1,077	0	795	205	92
TRINITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0
TULARE	0	1	0	46	0	1,100	320	0	16,420	1,952	18	34,065	179	0	2,909	107	33,515	387	898
TUOLUMNE	0	0	0	0	0	3	8	0	0	0	0	132	0	0	68	0	0	0	2
VENTURA	0	0	13	2,344	0	72	6	0	9,343	2,087	0	3,249	1	0	175	21	5,010	1	947
YOLO	290	15,406	0	127	0	2,959	278	0	16,480	63	1,612	18,804	0	0	2,525	0	10,894	41	95
YUBA	0	5,826	0	198	0	3,238	3	0	268	126	80	3,045	2	0	335	0	1,724	39	65
** UNKNOWN **	0	32	0	0	0	678	316	3	1,702	0	0	1,973	0	0	129	0	41,052	0	4,003
TOTAL	9,962	161,331	1,500	57,387	5,878	58,519	9,654	64	231,861	23,906	9,877	552,034	614	154	115,543	4,258	371,346	24,769	45,612

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TONS OF PHOSPHORUS AND POTASSIUM MATERIALS - FARM USE AND NON-FARM USE

COUNTY	DIAMMONIUM PHOSPHATE	AMMONIUM PHOSPHATE SULFATE	MONOAMMONIUM PHOSPHATE	PHOSPHORIC ACID	LIQUID AMMONIUM POLYPHOSPHATE	NORMAL SUPERPHOSPHATE	TRIPLE SUPERPHOSPHATE	PHOSPHORUS MATERIALS - ALL OTHER	PHOSPHORUS MATERIALS - COMPOST	NON-FARM USE PHOSPHORUS	MURIATE OF POTASH	SULFATE OF POTASH MAGNESIA	POTASSIUM NITRATE	POTASSIUM SULFATE	POTASSIUM MATERIALS - ALL OTHER	POTASSIUM MATERIALS - COMPOST	NON-FARM USE POTASH
ALAMEDA	0	0	5	0	2	0	2	427	0	189	4	3	1	87	1,022	0	202
ALPINE	1	0	6	0	0	0	0	0	0	0	13	0	0	0	0	0	0
AMADOR	0	0	0	0	0	0	0	15	0	1	10	0	1	14	16	0	1
BUTTE	0	511	2,760	734	3,569	0	0	1,547	1	24	4,762	162	324	6,000	2,249	3	19
CALAVERAS	0	0	0	0	3	0	0	16	0	5	2	0	4	15	7	0	6
COLUSA	0	2,455	2,942	0	3,848	0	0	1,813	0	0	1,039	2,469	77	5,918	6,075	0	0
CONTRA COSTA	0	0	2	20	304	0	2	711	0	53	122	191	13	456	573	0	157
DEL NORTE	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0
EL DORADO	0	1	0	0	2	0	2	0	0	16	2	0	5	54	14	0	20
FRESNO	8	25	2,824	2,342	5,017	0	0	11,025	1,365	255	1,292	8,242	590	8,229	29,282	982	1,206
GLENN	0	431	2,129	0	292	0	0	3,716	0	4	969	840	10	5,173	5,548	0	5
HUMBOLDT	0	0	0	0	134	0	0	134	0	248	0	2	0	0	188	0	196
IMPERIAL	22	0	15,566	2,850	4,820	0	0	5,695	913	8	415	53	81	1,756	1,637	1,224	9
INYO	0	0	76	0	0	0	0	9	0	0	48	0	0	0	0	0	2
KERN	6	354	2,570	1,639	5,961	0	0	11,392	2,144	122	1,926	10,852	464	12,981	26,875	2,371	289
KINGS	0	0	827	1,591	3,124	0	2	1,619	11	2	280	2,110	325	1,933	7,637	94	2
LAKE	0	6	0	0	32	0	0	22	7	2	14	0	1	74	135	13	0
LASSEN	0	112	273	90	17	0	0	19	0	3	425	8	0	24	74	0	2
LOS ANGELES	2	0	13	22	222	0	6	223	0	2,471	59	1,373	102	56	578	0	1,047
MADERA	0	0	506	518	867	0	0	2,240	101	9	1,923	3,178	301	5,429	10,383	75	8
MARIN	0	0	0	0	0	0	0	0	100	0	0	0	3	0	12	0	115
MARIPOSA	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	2
MENDOCINO	0	0	19	0	191	0	0	120	74	132	1	50	19	138	226	140	142
MERCED	0	25	1,089	46	1,506	0	0	3,525	170	20	2,920	758	440	6,746	10,262	170	43
MODOC	0	1,472	1,215	18	215	0	0	0	0	0	1,142	92	0	437	7	0	0
MONO	0	0	125	0	0	0	0	13	0	1	29	0	0	0	0	0	2
MONTEREY	0	60	1,868	2,439	742	0	2	9,544	0	97	73	1,166	701	4,736	7,367	1	88
NAPA	0	7	66	0	28	0	77	393	9	35	0	28	24	295	874	17	53
NEVADA	0	0	0	0	4	0	0	4	0	14	9	0	0	7	14	0	18
ORANGE	0	0	3	175	83	0	12	440	0	622	75	387	4	307	523	0	927
PLACER	0	0	115	0	9	0	0	37	0	112	89	11	6	63	115	0	367
PLUMAS	0	0	13	0	0	0	0	0	0	2	13	0	0	0	2	0	5
RIVERSIDE	1	0	3,663	718	3,559	0	11	1,783	503	2,427	3,195	245	186	535	1,476	468	1,029
SACRAMENTO	0	102	213	0	268	0	0	3,337	0	459	587	525	65	753	4,023	0	862
SAN BENITO	0	0	4	19	3	0	0	55	0	0	0	117	10	282	122	0	0
SAN BERNARDINO	0	0	104	1	77	0	5	33	64	737	18	10	3	88	651	34	774
SAN DIEGO	8	2	31	64	234	0	39	545	0	603	8	224	491	883	465	0	962
SAN FRANCISCO	0	0	8	11	5	0	0	2	0	31	3	65	7	36	8	0	52
SAN JOAQUIN	0	2	363	33	1,748	0	38	7,951	0	352	3,217	824	417	9,634	16,664	0	635
SAN LUIS OBISPO	30	0	133	5	217	0	25	225	0	17	40	477	743	300	1,734	0	24
SAN MATEO	0	0	429	3	0	0	2	101	0	123	84	1	5	3	156	0	185
SANTA BARBARA	0	0	515	117	526	0	38	1,718	2	168	447	1,036	145	2,313	2,717	93	252
SANTA CLARA	0	0	0	56	28	0	21	393	4	393	6	393	6	425	503	44	851
SANTA CRUZ	0	0	153	53	44	0	1	277	0	111	2	41	118	373	243	0	173
SHASTA	0	131	593	0	0	0	0	50	0	32	1,116	5	11	222	29	0	56
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SISKIYOU	0	681	1,052	0	93	0	0	78	0	34	860	201	0	34	897	108	53
SOLANO	0	1,078	1,297	2,248	4,512	0	414	2,173	35	81	1,475	548	89	1,395	7,020	39	145
SONOMA	0	6	57	0	176	0	8	618	62	62	1,149	60	87	359	908	117	166
STANISLAUS	0	84	4,233	7	4,361	0	0	4,905	76	193	9,517	426	1,195	23,002	8,580	18	149
SUTTER	0	1,400	2,794	0	2,696	0	10	1,296	480	3	825	795	175	2,017	3,500	27	12
TEHAMA	0	21	631	0	88	0	0	520	0	5	691	210	39	5,729	712	0	12
TRINITY	0	0	2	0	0	0	0	5	0	0	3	0	0	0	3	0	0
TULARE	0	0	580	2,225	1,732	0	0	3,829	215	26	1,102	5,091	1,280	4,871	14,352	154	44
TUOLUMNE	0	0	0	0	35	0	0	0	0	1	0	99	33	0	0	0	1
VENTURA	0	24	288	590	177	0	68	1,194	0	123	7	1,344	443	1,667	2,963	0	214
YOLO	0	407	1,105	0	4,538	0	1	4,549	19	24	950	928	83	3,523	10,816	37	48
YUBA	0	148	386	0	206	0	0	322	37	28	675	356	78	476	777	64	47
** UNKNOWN **	0	62	4,115	3	85	0	24	5,700	0	1,373	186	0	0	1,165	3,229	0	1,739
TOTAL	48	9,607	57,781	18,442	56,256	0	791	96,238	6,313	11,959	43,813	46,011	9,225	121,837	193,654	6,260	13,411

STATE OF CALIFORNIA - DEPARTMENT OF FOOD AND AGRICULTURE
 TONNAGE REPORT OF COMMERCIAL FERTILIZERS, AGRICULTURAL MINERALS, AND COMPOST
 JANUARY-DECEMBER 2025
 TONS OF AGRICULTURAL MINERALS AND BULK COMPOST - FARM USE AND NON-FARM USE

COUNTY	COPPER - ALL MATERIALS	IRON - ALL MATERIALS	GYPSUM - ALL MATERIALS	LIMING MATERIALS - ALL MATERIALS	SEWAGE SLUDGE	SULFUR	SULFURIC ACID	SECONDARY/MICRONUTRIENTS - ALL OTHER	NON-FARM USE SECONDARY/MICRONUTRIENTS	OIM BULK COMPOST - NO NUTRIENTS
ALAMEDA	0	5	55	10	0	3	39	612	2,146	817
ALPINE	0	0	0	0	0	0	0	1	0	0
AMADOR	0	0	0	76	0	56	0	1	0	0
BUTTE	1	2	3,727	406	0	1,592	99	1,949	20	4,491
CALAVERAS	0	0	46	4	0	3	0	3	6	0
COLUSA	724	3	31,337	5,738	0	645	287	3,282	1	24
CONTRA COSTA	0	1	358	13	625	46	23	213	77	38
DEL NORTE	0	0	0	0	0	0	0	5	0	0
EL DORADO	0	0	2	181	0	104	0	51	2	0
FRESNO	510	63	225,895	8,790	19,194	6,795	8,440	38,595	2,780	8,883
GLENN	124	0	6,178	832	0	896	0	566	316	13,522
HUMBOLDT	0	9	20	0	0	0	0	7	164	30
IMPERIAL	0	2	2,946	32,589	0	1,827	4,740	6,068	1,568	21,696
INYO	0	0	0	0	0	0	0	1	0	0
KERN	273	24	369,807	8,714	26,407	7,551	3,106	30,045	2,253	25,573
KINGS	103	3	52,709	7,369	13,011	11,638	69,514	5,410	400	12,390
LAKE	0	0	480	0	0	5	0	61	2	0
LASSEN	0	0	93	44	0	64	0	347	1	105
LOS ANGELES	8	3	994	55	686	560	0	1,637	1,505	182
MADERA	209	11	4,773	5	17,903	3,477	293	7,057	7	1,406
MARIN	0	5	57	0	0	0	0	7	17	0
MARIPOSA	0	0	1	0	16	0	0	1	9	0
MENDOCINO	0	0	297	571	0	0	49	362	6	0
MERCED	239	5	26,776	11,184	3,546	2,478	1,266	10,961	334	86,151
MODOC	2	0	395	337	0	453	1	4,209	0	431
MONO	0	0	97	0	366	1	0	0	0	0
MONTEREY	36	39	6,899	58,792	0	345	513	4,851	237	42,135
NAPA	0	2	4,694	363	0	1	7	9,392	1,573	38,357
NEVADA	0	0	7,520	0	0	0	0	30	56	52
ORANGE	0	14	96	305	0	169	0	277	580	0
PLACER	0	0	381	0	60	7	0	133	66	14,359
PLUMAS	0	0	0	0	0	0	0	10	3	0
RIVERSIDE	0	49	1,288	4	0	415	0	5,033	7,712	112,936
SACRAMENTO	0	0	505	255	4,774	209	12	808	2,294	12,831
SAN BENITO	0	2	3,454	176	0	10	0	77	0	913
SAN BERNARDINO	0	9	182	11	101,823	23	0	85	928	201,441
SAN DIEGO	4	68	1,126	30	85	94	0	809	3,684	18,711
SAN FRANCISCO	0	0	11	5	0	2	0	40	19	0
SAN JOAQUIN	0	99	28,941	8,237	3,357	30,640	255	7,547	269	4,298
SAN LUIS OBISPO	8	50	194	125	5,484	54	5	663	4	5,550
SAN MATEO	0	9	171	293	0	29	0	186	34	3,327
SANTA BARBARA	29	1	33,659	12,424	2,524	236	1,669	3,296	98	2,587
SANTA CLARA	0	4	2,726	181	0	3	10	1,332	387	104,611
SANTA CRUZ	0	3	6,071	49	0	243	23	539	141	772
SHASTA	1	0	1,245	2,847	0	99	0	816	93	0
SIERRA	0	0	0	0	0	0	0	0	0	0
SISKIYOU	3	0	4,335	989	0	1,754	430	5,319	1	819
SOLANO	3	1	20,134	986	172,252	56	133	404	365	2,500
SONOMA	0	26	3,282	1,418	1,070	41	0	1,875	1,157	16,986
STANISLAUS	283	33	70,569	21,453	2,456	2,097	593	6,720	782	221
SUTTER	0	0	6,991	518	0	196	18	1,171	0	167
TEHAMA	0	99	3,441	1,171	0	18	47	218	2	29
TRINITY	0	0	0	0	0	0	0	1	0	68
TULARE	36	50	45,551	2,859	60	6,587	3,925	16,504	1,025	173,817
TUOLUMNE	0	0	0	75	0	0	0	1	1	4,603
VENTURA	8	31	2,040	2	0	1,149	1,723	3,895	200	83,223
YOLO	1,987	0	15,784	703	21	595	334	2,589	11	90,903
YUBA	0	0	574	89	0	166	0	44	0	0
** UNKNOWN **	0	1	51	1,633	0	0	0	4,910	1,818	40
TOTAL	4,591	726	998,958	192,911	375,720	83,432	97,554	191,026	35,154	1,111,995

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TONS OF MATERIALS BY USE

COUNTY	FARM USE DRY PACKAGED	FARM USE DRY BULK	FARM USE LIQUID	FARM USE TOTAL	AG MIN DRY PACKAGED	AG MIN DRY BULK	AG MIN LIQUID	AG MIN TOTAL	NON-FARM USE DRY	NONFARM USE LIQUID	NON-FARM USE TOTAL	TOTAL ALL
ALAMEDA	266	3,163	6,063	9,492	145	2,022	551	2,718	1,096	27	1,123	10,615
ALPINE	0	49	6	55	0	1	0	1	0	0	0	55
AMADOR	5	179	51	235	0	132	1	133	0	3	3	238
BUTTE	2,658	40,687	52,879	96,224	781	5,841	1,154	7,776	107	29	136	96,360
CALAVERAS	56	48	99	203	46	10	0	56	23	3	26	229
COLUSA	12,360	59,661	78,837	150,858	5,020	33,510	3,486	42,016	1	0	1	150,859
CONTRA COSTA	377	1,546	9,557	11,480	32	383	864	1,279	572	206	778	12,258
DEL NORTE	34	39	20	93	0	5	0	5	0	11	11	104
EL DORADO	60	372	258	690	7	302	29	338	142	6	148	838
FRESNO	23,076	314,922	228,602	566,600	5,578	272,177	31,438	309,193	3,866	1,064	4,930	571,530
GLENN	1,530	45,016	43,546	90,092	338	7,820	438	8,596	340	6	346	90,438
HUMBOLDT	180	479	29	688	25	11	0	36	722	133	855	1,543
IMPERIAL	3,845	132,588	85,775	222,208	847	39,634	7,691	48,172	1,607	3	1,610	223,818
INYO	0	124	18	142	0	0	1	1	4	0	4	146
KERN	24,020	442,154	234,463	700,637	7,543	376,498	61,886	445,927	3,471	45	3,516	704,153
KINGS	3,248	110,058	134,822	248,128	1,151	85,999	72,799	159,949	232	3	235	248,363
LAKE	244	592	737	1,573	117	375	54	546	6	3	9	1,582
LASSEN	82	2,257	647	2,986	56	431	61	548	9	2	11	2,997
LOS ANGELES	4,874	2,728	6,746	14,348	827	1,740	1,376	3,943	7,719	1,318	9,037	23,385
MADERA	6,631	40,313	67,682	114,626	1,056	27,428	5,244	33,728	63	14	77	114,703
MARIN	93	51	4	148	65	4	0	69	463	15	478	626
MARIPOSA	0	19	27	46	0	17	1	18	111	6	117	163
MENDOCINO	912	1,454	966	3,332	348	818	113	1,279	311	82	393	3,725
MERCED	3,423	153,162	78,923	235,508	1,247	48,607	6,601	56,455	518	10	528	236,036
MODOC	303	13,710	994	15,007	292	5,022	83	5,397	0	0	0	15,007
MONO	0	635	6	641	0	464	0	464	26	0	26	667
MONTEREY	9,956	143,919	78,457	232,332	3,761	65,061	2,653	71,475	733	24	757	233,089
NAPA	1,284	52,802	3,058	57,144	810	12,913	736	14,459	1,751	6	1,757	58,901
NEVADA	4	7,661	200	7,865	3	7,546	1	7,550	148	28	176	8,041
ORANGE	1,801	1,166	5,540	8,507	447	333	81	861	4,537	432	4,969	13,476
PLACER	168	15,303	2,583	18,054	108	398	75	581	1,310	10	1,320	19,374
PLUMAS	0	52	19	71	0	10	0	10	50	0	50	121
RIVERSIDE	6,341	128,510	36,891	171,742	1,617	4,450	722	6,789	16,395	236	16,631	188,373
SACRAMENTO	1,393	28,283	18,304	47,980	547	5,434	582	6,563	5,042	5,353	10,395	58,375
SAN BENITO	3,689	2,239	3,845	9,773	3,437	234	48	3,719	2	2	4	9,777
SAN BERNARDINO	1,840	303,489	324	305,653	851	101,256	26	102,133	5,578	317	5,895	311,548
SAN DIEGO	6,631	20,253	3,680	30,564	1,702	418	204	2,324	8,056	143	8,199	38,763
SAN FRANCISCO	85	222	1,511	1,818	6	18	34	58	153	17	170	1,988
SAN JOAQUIN	4,673	115,816	89,437	209,926	1,218	73,086	4,772	79,076	3,489	42	3,531	213,457
SAN LUIS OBISPO	2,660	12,527	11,676	26,863	438	5,798	347	6,583	100	13	113	26,976
SAN MATEO	1,202	4,026	167	5,395	438	246	4	688	1,171	24	1,195	6,590
SANTA BARBARA	6,234	56,864	39,961	103,059	729	49,139	3,970	53,838	1,277	14	1,291	104,350
SANTA CLARA	1,567	109,054	4,283	114,904	287	3,205	764	4,256	2,711	256	2,967	117,871
SANTA CRUZ	1,582	9,280	4,610	15,472	310	6,257	361	6,928	663	9	672	16,144
SHASTA	485	10,584	294	11,363	278	4,704	26	5,008	136	152	288	11,651
SIERRA	0	50	2	52	0	0	0	0	2	0	2	54
SISKIYOU	730	19,559	2,399	22,688	605	11,598	627	12,830	195	13	208	22,896
SOLANO	15,838	53,465	182,416	251,719	14,394	36,019	143,556	193,969	1,291	227	1,518	253,237
SONOMA	3,308	24,925	5,230	33,463	634	5,706	1,373	7,713	1,510	154	1,664	35,127
STANISLAUS	9,699	150,935	107,950	268,584	3,763	95,018	5,423	104,204	1,063	363	1,426	270,010
SUTTER	2,825	30,478	67,991	101,294	477	7,901	516	8,894	25	4	29	101,323
TEHAMA	414	16,328	6,564	23,306	66	4,724	204	4,994	107	4	111	23,417
TRINITY	15	78	0	93	0	1	0	1	0	0	0	93
TULARE	16,456	244,588	114,842	375,886	3,677	58,080	13,862	75,619	1,904	42	1,946	377,832
TUOLUMNE	43	4,866	168	5,077	0	75	1	76	5	0	5	5,082
VENTURA	9,700	86,704	26,749	123,153	2,412	602	5,834	8,848	1,466	22	1,488	124,641
YOLO	2,861	126,261	80,229	209,351	1,242	19,091	1,680	22,013	165	13	178	209,529
YUBA	2,533	4,720	12,029	19,282	53	781	39	873	140	0	140	19,422
** UNKNOWN **	7,550	48,796	10,757	67,103	646	3,792	2,157	6,595	7,223	1,706	8,929	76,032
TOTAL	211,844	3,199,809	1,953,923	5,365,576	70,477	1,493,145	384,549	1,948,171	89,807	12,615	102,422	5,467,998

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TONS OF NUTRIENTS BY FORM - INCLUDES FARM AND NON-FARM

COUNTY	ALL NITROGEN	ALL P2O5	ALL K2O	ALL TOTAL	DRY NITROGEN	DRY P2O5	DRY K2O	DRY TOTAL	LIQUID NITROGEN	LIQUID P2O5	LIQUID K2O	LIQUID TOTAL
ALAMEDA	4,087	620	1,271	5,978	807	203	282	1,292	3,279	418	989	1,002
ALPINE	9	4	8	20	8	4	8	19	1	0	0	271
AMADOR	28	16	30	74	13	10	16	40	15	6	14	18
BUTTE	16,569	4,719	8,306	29,595	5,788	2,569	7,144	15,501	10,782	2,150	1,162	11,841
CALAVERAS	58	22	23	104	21	14	20	55	38	8	3	49
COLUSA	27,049	5,142	10,234	42,426	6,953	2,602	6,255	15,810	20,097	2,540	3,979	25,176
CONTRA COSTA	5,017	893	1,085	6,995	834	90	480	1,404	4,183	803	605	4,623
DEL NORTE	79	4	1	84	55	0	0	55	24	4	1	15
EL DORADO	221	27	64	312	159	15	49	224	62	12	15	91
FRESNO	93,702	17,477	38,624	149,803	17,012	5,584	14,317	36,913	76,689	11,893	24,308	91,159
GLENN	17,224	5,013	8,904	31,141	5,864	4,158	7,525	17,547	11,360	854	1,379	10,055
HUMBOLDT	515	386	391	1,292	486	309	356	1,151	29	77	35	225
IMPERIAL	53,226	17,790	4,044	75,060	30,810	10,917	3,364	45,091	22,416	6,874	680	44,541
INYO	13	49	31	92	10	40	31	81	3	9	0	47
KERN	69,670	18,508	40,037	128,215	13,830	7,170	18,369	39,369	55,840	11,338	21,668	82,537
KINGS	28,875	4,244	9,605	42,725	4,618	1,088	3,601	9,307	24,257	3,156	6,004	27,109
LAKE	258	43	192	493	109	21	61	191	149	22	131	406
LASSEN	552	241	345	1,138	436	166	271	873	117	74	74	288
LOS ANGELES	7,627	2,806	2,042	12,475	5,125	2,426	1,325	8,876	2,503	379	717	2,477
MADERA	24,426	3,552	15,545	43,523	2,926	1,798	6,270	10,994	21,500	1,754	9,275	24,661
MARIN	307	100	128	535	299	97	120	516	8	3	8	14
MARIPOSA	112	5	2	120	101	4	1	106	11	1	1	0
MENDOCINO	765	401	597	1,763	575	267	409	1,251	190	134	188	687
MERCED	32,637	4,894	15,996	53,527	4,298	1,868	8,128	14,294	28,338	3,026	7,868	31,661
MODOC	2,530	1,009	931	4,470	2,296	926	924	4,146	233	83	7	411
MONO	62	86	23	171	61	86	23	170	1	0	0	29
MONTEREY	40,643	12,195	10,433	63,270	20,049	7,321	6,973	34,344	20,594	4,873	3,459	36,260
NAPA	2,017	518	1,089	3,624	1,423	194	275	1,892	595	324	814	1,405
NEVADA	162	19	41	222	92	13	26	131	70	6	15	224
ORANGE	5,071	1,192	1,735	7,998	3,410	734	1,246	5,390	1,661	458	489	2,118
PLACER	1,583	213	573	2,369	959	172	461	1,591	624	41	112	900
PLUMAS	66	9	15	89	49	9	13	70	17	0	2	0
RIVERSIDE	18,291	8,221	5,293	31,806	10,066	5,037	4,307	19,411	8,225	3,184	986	10,254
SACRAMENTO	17,774	4,114	5,806	27,693	6,798	1,087	3,494	11,379	10,975	3,027	2,312	15,165
SAN BENITO	1,882	68	293	2,244	831	2	206	1,039	1,051	66	87	1,076
SAN BERNARDINO	10,245	2,954	2,536	15,734	9,999	2,891	2,478	15,367	246	63	58	468
SAN DIEGO	6,024	1,302	2,129	9,455	5,008	1,162	1,993	8,164	1,016	140	136	1,225
SAN FRANCISCO	568	45	97	710	159	34	89	282	409	11	8	574
SAN JOAQUIN	50,136	9,189	24,445	83,770	21,320	2,133	11,101	34,554	28,816	7,056	13,344	33,893
SAN LUIS OBISPO	3,941	512	2,419	6,872	1,216	335	884	2,435	2,725	177	1,535	3,523
SAN MATEO	1,312	450	395	2,157	1,235	441	366	2,043	76	9	29	132
SANTA BARBARA	17,427	2,466	4,761	24,653	3,188	1,208	3,338	7,733	14,239	1,258	1,423	14,736
SANTA CLARA	3,032	716	1,745	5,492	2,098	586	1,467	4,151	934	130	278	1,840
SANTA CRUZ	3,700	512	665	4,876	2,154	379	642	3,175	1,546	133	23	1,475
SHASTA	2,140	417	871	3,427	2,027	361	816	3,203	114	56	55	297
SIERRA	15	0	0	15	13	0	0	13	2	0	0	7
SISKIYOU	2,232	827	1,250	4,308	1,792	749	1,222	3,763	439	78	28	652
SOLANO	32,720	9,563	10,669	52,952	8,962	2,450	2,541	13,953	23,758	7,113	8,127	25,371
SONOMA	4,289	858	2,122	7,269	2,265	422	1,315	4,003	2,024	436	807	4,963
STANISLAUS	43,686	8,928	26,602	79,216	10,067	3,342	19,768	33,177	33,619	5,586	6,834	36,220
SUTTER	25,984	4,423	5,294	35,702	8,370	3,060	2,272	13,702	17,614	1,363	3,022	19,734
TEHAMA	3,725	887	4,066	8,678	1,728	642	3,708	6,079	1,997	245	358	1,234
TRINITY	11	6	5	22	11	6	5	22	0	0	0	136
TULARE	50,877	6,163	19,331	76,371	6,556	1,328	7,081	14,965	44,321	4,835	12,250	53,857
TUOLUMNE	88	13	46	147	42	1	46	89	46	12	0	36
VENTURA	9,587	1,882	4,505	15,974	4,310	863	2,102	7,275	5,277	1,019	2,403	9,045
YOLO	26,124	6,792	13,473	46,389	4,524	2,438	3,793	10,754	21,600	4,354	9,681	35,092
YUBA	5,026	687	1,644	7,357	1,346	399	1,000	2,745	3,680	289	644	3,633
** UNKNOWN **	46,716	9,267	5,662	61,645	42,253	8,505	4,398	55,156	4,463	762	1,264	6,413
TOTAL	822,714	183,453	318,470	1,324,637	287,814	90,735	168,777	547,326	534,899	92,719	149,693	681,351