

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND FARM EXPENDITURES:
CENSUSES OF 1959 AND 1954

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	The State	Alameda	Alpine	Amador	Butte	Calaveras	Colusa	Contra Costa	Del Norte
USE OF COMMERCIAL FERTILIZER AND LIME									
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	48,308	326	2	65	1,302	49	396	505	45
2 1954.....	47,035	388	2	28	1,266	55	303	541	33
3 acres on which used 1959.....	5,072,606	25,300	200	2,115	156,552	1,384	139,684	31,454	2,691
4 1954.....	3,874,023	13,244	230	1,665	127,649	2,066	119,731	19,969	420
5 tons 1959.....	1,105,958	6,603	27	215	28,055	168	23,255	6,197	540
6 1954.....	814,857	5,899	13	144	14,931	200	12,681	4,019	164
7 Dry materials..... farms reporting 1959.....	42,789	281	2	65	1,152	49	334	453	45
8 tons 1959.....	816,318	5,385	27	200	20,479	168	15,396	5,254	540
9 Liquid materials..... farms reporting 1959.....	11,615	83	...	1	279	...	118	86	...
10 tons 1959.....	289,640	1,218	...	15	7,576	...	7,859	943	...
Crops on which used—									
11 Hay and cropland pasture..... farms reporting 1959.....	8,398	29	2	27	192	7	40	10	28
12 1954.....	6,263	7	2	17	206	31	28	44	7
13 acres 1959.....	639,984	3,609	150	985	9,860	672	2,470	900	2,271
14 1954.....	421,351	95	230	733	8,169	1,281	1,054	3,294	165
15 Dry materials..... farms reporting 1959.....	7,817	18	2	27	180	7	34	10	28
16 tons 1959.....	91,945	291	19	134	1,416	85	180	110	320
17 Liquid materials..... farms reporting 1959.....	876	12	...	...	13	...	6	...	...
18 tons 1959.....	8,566	83	...	...	52	...	9	...	...
19 Other pasture (not cropland)..... farms reporting 1959.....	2,560	7	1	9	66	17	7	18	12
20 1954.....	1,987	35	...	8	56	7	11	17	7
21 acres 1959.....	127,122	550	50	425	1,637	480	290	455	190
22 1954.....	88,468	725	...	580	1,355	270	565	749	100
23 Dry materials..... farms reporting 1959.....	2,468	2	1	9	66	17	7	18	12
24 tons 1959.....	18,720	90	8	20	204	52	34	29	45
25 Liquid materials..... farms reporting 1959.....	108	5	...	...	...	...	...	...	...
26 tons 1959.....	365	15	...	...	...	...	...	...	...
27 Irish potatoes..... farms reporting 1959.....	902	10	...	...	...	...	...	...	...
28 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
29 acres 1959.....	81,694	35	...	...	...	...	...	...	...
30 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
31 Dry materials..... farms reporting 1959.....	876	5	...	...	...	...	...	...	...
32 tons 1959.....	32,747	5	...	...	...	...	...	...	...
33 Liquid materials..... farms reporting 1959.....	115	5	...	...	...	...	...	...	...
34 tons 1959.....	2,827	10	...	...	...	...	...	...	...
35 Cotton..... farms reporting 1959.....	8,343	...	...	...	...	...	...	...	...
36 1954.....	7,215	...	...	...	...	...	...	...	...
37 acres 1959.....	824,521	...	...	...	...	...	...	...	...
38 1954.....	745,401	...	...	...	...	...	...	...	...
39 Dry materials..... farms reporting 1959.....	6,233	...	...	...	...	...	...	...	...
40 tons 1959.....	117,835	...	...	...	...	...	...	...	...
41 Liquid materials..... farms reporting 1959.....	2,830	...	...	...	...	...	...	...	...
42 tons 1959.....	71,376	...	...	...	...	...	...	...	...
43 Sugar beets..... farms reporting 1959.....	1,997	35	...	...	26	...	57	17	...
44 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
45 acres 1959.....	198,656	2,475	...	...	3,045	...	7,728	1,052	...
46 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
47 Dry materials..... farms reporting 1959.....	1,180	32	...	...	14	...	30	17	...
48 tons 1959.....	27,642	488	...	...	363	...	839	342	...
49 Liquid materials..... farms reporting 1959.....	1,180	10	...	...	16	...	35	10	...
50 tons 1959.....	22,077	112	...	...	295	...	783	19	...
51 All other crops..... farms reporting 1959.....	36,688	305	...	31	1,139	27	364	482	23
52 acres 1959.....	3,256,807	21,071	...	705	142,010	232	129,196	29,047	230
53 Dry materials..... farms reporting 1959.....	31,819	264	...	31	983	27	302	440	23
54 tons 1959.....	527,429	4,511	...	46	18,496	31	14,343	4,773	175
55 Liquid materials..... farms reporting 1959.....	9,010	74	...	1	268	...	104	76	...
56 tons 1959.....	184,429	998	...	15	7,229	...	7,067	924	...
57 Lime or liming materials used during the year..... farms reporting 1959.....	370	...	...	...	...	...	1	1	17
58 1954.....	1,915	16	...	...	26	...	2	22	21
59 acres limed 1959.....	10,549	...	...	...	...	...	100	2	260
60 1954.....	70,380	50	...	...	293	...	80	4,102	230
61 tons 1959.....	23,218	...	...	...	...	...	100	1	535
62 1954.....	134,595	65	...	...	118	...	80	5,537	260
SPECIFIED FARM EXPENDITURES									
63 Any of the following specified expenditures..... farms reporting 1959.....	98,432	1,087	3	259	2,499	376	746	1,409	198
64 Feed for livestock and poultry..... farms reporting 1959.....	48,881	528	2	218	1,181	343	389	501	147
65 1954.....	68,265	872	18	233	1,797	340	393	816	163
66 dollars 1959.....	434,958,378	3,218,731	22,720	251,328	2,052,413	538,026	630,610	1,888,493	509,335
67 1954.....	323,990,039	3,690,053	8,734	174,261	1,985,474	441,722	413,193	893,221	224,167
68 Purchase of livestock and poultry..... farms reporting 1959.....	29,801	288	2	67	718	133	236	240	68
69 dollars 1959.....	337,588,785	2,059,336	8,290	110,793	1,543,889	236,092	757,419	3,757,318	61,485
70 Machine hire..... farms reporting 1959.....	46,494	274	1	59	1,285	47	440	575	44
71 1954.....	60,631	526	8	81	1,384	81	448	1,059	46
72 dollars 1959.....	99,471,994	195,677	6,675	12,013	1,218,967	33,315	810,130	398,663	22,805
73 1954.....	59,665,303	271,187	9,223	28,347	1,085,469	33,765	888,296	552,605	4,988
74 Under \$200..... farms reporting 1959.....	14,038	119	...	33	487	33	87	287	21
75 \$200 to \$999..... farms reporting 1959.....	17,179	105	...	25	464	5	162	184	15
76 \$1,000 or more..... farms reporting 1959.....	15,277	50	1	1	334	9	191	104	8
77 Hired labor..... farms reporting 1959.....	62,260	563	3	92	1,435	124	506	857	72
78 1954.....	76,125	772	14	123	1,569	145	522	1,077	53
79 dollars 1959.....	498,697,022	7,671,761	12,255	156,639	6,646,958	141,559	3,332,085	4,526,333	572,170
80 1954.....	410,575,970	6,614,463	19,208	90,609	5,618,331	176,666	3,497,526	3,936,838	184,866
81 Under \$1,000..... farms reporting 1959.....	24,244	208	...	43	719	97	176	407	10
82 1954.....	35,452	389	5	101	925	108	174	666	23
83 \$1,000 to \$2,499..... farms reporting 1959.....	10,783	82	...	38	235	8	66	122	17
84 1954.....	14,484	66	6	12	221	13	98	189	8
85 \$2,500 or more..... farms reporting 1959.....	27,233	273	3	11	481	19	264	328	45
86 1954.....	26,189	317	3	10	423	24	250	222	22
87 \$2,500 to \$4,999..... farms reporting 1959.....	9,427	90	3	9	184	12	77	126	22
88 \$5,000 or more..... farms reporting 1959.....	17,806	183	...	2	297	7	187	202	23
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	96,079	1,067	3	259	2,399	370	730	1,354	193
90 1954.....	92,182	1,056	8	180	1,971	302	657	1,054	112
91 dollars 1959.....	80,671,666	822,030	7,129	70,048	1,649,936	99,368	1,129,440	793,807	76,008
92 1954.....	69,464,166	813,036	9,052	67,437	1,333,235	106,494	1,049,339	548,374	40,692
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	32,543	409	...	39	840	56	339	303	32
94 dollars 1959.....	37,796,786	1,088,920	...	7,250	688,767	7,321	520,827	391,542	72,900

NA Not available.

STATISTICS FOR COUNTIES

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND

[Data are based on reports for only]

Item (For definitions and explanations, see text)		El Dorado	Fresno	Glenn	Humboldt	Imperial	Inyo	Kern	Kings	Lake	Lassen
USE OF COMMERCIAL FERTILIZER AND LIME											
1	Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	224	5,421	533	320	948	9	1,366	1,041	438	80
2	1954.....	186	4,280	481	325	1,168	9	1,378	676	373	44
3	acres on which used 1959.....	5,757	681,818	84,867	13,522	361,990	403	401,011	309,259	16,133	7,794
4	1954.....	5,035	502,370	74,906	9,639	393,682	202	330,088	235,358	10,207	2,906
5	tons 1959.....	1,062	128,321	14,952	2,088	85,268	62	103,778	51,083	2,709	671
6	1954.....	940	81,626	9,595	2,014	85,400	75	84,267	26,050	1,413	247
7	Dry materials..... farms reporting 1959.....	224	4,815	462	320	781	9	1,070	712	438	80
8	1954.....	1,062	87,746	10,497	2,088	60,485	62	82,063	10,027	2,709	671
9	Liquid materials..... farms reporting 1959.....	...	1,276	105	...	491	...	546	466	...	...
10	1954.....	...	40,575	4,455	...	24,783	...	21,715	41,056	...	...
Crops on which used—											
11	Hay and cropland pasture..... farms reporting 1959.....	56	546	179	249	502	3	177	152	56	76
12	1954.....	33	256	156	233	640	2	121	27	52	32
13	acres 1959.....	1,685	47,002	11,341	10,098	117,995	329	22,497	9,275	3,385	6,343
14	1954.....	1,175	18,477	4,990	7,827	122,663	135	13,802	6,245	2,022	2,126
15	Dry materials..... farms reporting 1959.....	56	495	169	249	413	3	160	123	56	76
16	1954.....	229	8,333	1,789	1,421	14,273	25	3,934	1,051	434	569
17	Liquid materials..... farms reporting 1959.....	...	61	10	...	169	...	21	30	...	...
18	1954.....	...	508	58	...	3,940	...	129	264	...	...
19	Other pasture (not cropland)..... farms reporting 1959.....	26	163	26	84	10	...	9	23	13	7
20	1954.....	10	62	25	67	15	...	23	...	30	5
21	acres 1959.....	935	6,030	2,305	3,059	275	...	3,663	815	420	650
22	1954.....	305	3,232	1,227	1,545	716	...	1,169	...	550	40
23	Dry materials..... farms reporting 1959.....	26	139	26	84	10	...	8	16	13	7
24	1954.....	91	892	437	585	10	...	506	38	47	28
25	Liquid materials..... farms reporting 1959.....	...	25	...	...	...	...	1	7	...	...
26	1954.....	...	54	...	...	...	...	2	32	...	...
27	Irish potatoes..... farms reporting 1959.....	...	24	...	5	...	...	330	1	...	...
28	1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29	acres 1959.....	...	4,447	...	10	...	...	39,273	1,227	...	...
30	1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31	Dry materials..... farms reporting 1959.....	...	24	...	5	...	...	326	...	...	...
32	1954.....	...	1,801	...	1	...	...	16,323	...	...	...
33	Liquid materials..... farms reporting 1959.....	...	2	...	...	...	...	32	1	...	...
34	1954.....	...	25	...	...	...	...	698	600	...	...
35	Cotton..... farms reporting 1959.....	...	2,096	...	...	415	...	1,220	855	...	...
36	1954.....	...	2,144	...	...	422	...	1,215	585	...	...
37	acres 1959.....	...	201,345	...	...	50,973	...	206,968	101,215	...	...
38	1954.....	...	187,696	...	...	67,162	...	182,101	100,225	...	...
39	Dry materials..... farms reporting 1959.....	...	1,739	...	...	335	...	856	547	...	...
40	1954.....	...	24,341	...	...	7,895	...	41,155	5,998	...	...
41	Liquid materials..... farms reporting 1959.....	...	516	...	...	236	...	464	368	...	...
42	1954.....	...	17,631	...	...	7,396	...	15,046	13,545	...	...
43	Sugar beets..... farms reporting 1959.....	...	83	20	...	195	...	110	5	...	...
44	1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	acres 1959.....	...	8,436	1,870	...	36,286	...	7,289	492	...	...
46	1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
47	Dry materials..... farms reporting 1959.....	...	26	4	...	168	...	50	3	...	...
48	1954.....	...	632	88	...	8,023	...	1,230	50	...	...
49	Liquid materials..... farms reporting 1959.....	...	66	17	...	100	...	68	3	...	...
50	1954.....	...	1,460	922	...	3,470	...	767	25	...	...
51	All other crops..... farms reporting 1959.....	176	4,090	371	43	626	8	644	463	381	13
52	1954.....	3,137	414,727	69,351	355	164,297	74	121,541	196,235	12,328	801
53	Dry materials..... farms reporting 1959.....	176	3,475	305	43	493	8	481	277	381	13
54	1954.....	742	51,747	8,183	81	30,284	37	18,915	2,890	2,228	74
55	Liquid materials..... farms reporting 1959.....	...	991	95	...	318	...	222	208	...	...
56	1954.....	...	20,897	3,475	...	9,977	...	5,073	26,590	...	...
57	Lime or liming materials used during the year..... farms reporting 1959.....	...	21	...	49	...	...	...	...	5	...
58	1954.....	6	377	8	83	...	...	63	34	5	...
59	acres limed 1959.....	...	370	...	687	...	...	...	...	50	...
60	1954.....	36	7,406	385	1,126	...	...	7,164	1,555	25	...
61	tons 1959.....	...	440	...	1,196	...	...	...	...	25	...
62	1954.....	152	12,959	110	1,274	...	...	15,194	3,432	25	...
SPECIFIED FARM EXPENDITURES											
63	Any of the following specified expenditures..... farms reporting 1959.....	552	8,285	1,369	1,256	1,197	103	2,047	1,473	992	292
64	1954.....	392	2,441	972	1,098	436	81	975	779	373	251
65	Feed for livestock and poultry..... farms reporting 1959.....	394	4,445	1,182	1,580	756	77	1,117	777	486	326
66	1954.....	1,031,888	23,032,380	2,509,173	2,211,081	25,031,982	318,285	16,862,380	7,787,292	264,654	485,603
67	dollars 1959.....	701,610	19,476,467	1,788,618	2,248,831	8,324,926	258,728	10,848,449	3,327,253	448,714	274,041
68	Purchase of livestock and poultry..... farms reporting 1959.....	173	1,771	543	539	326	49	651	464	211	163
69	1954.....	230,997	25,332,044	2,532,938	787,276	55,388,056	629,249	31,009,868	3,361,790	142,435	558,781
70	Machine hire..... farms reporting 1959.....	127	5,674	691	307	810	15	1,456	1,173	506	130
71	1954.....	220	6,077	927	650	1,183	12	1,483	1,188	683	140
72	dollars 1959.....	75,249	16,688,480	1,173,718	69,322	7,114,105	14,545	12,433,791	7,093,863	396,378	191,572
73	1954.....	83,287	7,244,861	828,246	138,436	5,196,283	6,590	6,760,346	3,118,826	235,167	74,299
74	Under \$200..... farms reporting 1959.....	48	1,748	168	191	50	...	84	123	232	43
75	\$200 to \$999..... farms reporting 1959.....	61	2,132	276	102	160	11	279	458	176	48
76	\$1,000 or more..... farms reporting 1959.....	18	1,794	247	14	600	4	1,093	592	98	39
77	Hired labor..... farms reporting 1959.....	251	6,921	738	484	981	35	1,502	1,141	575	154
78	1954.....	298	7,678	931	642	1,292	66	1,772	1,373	659	184
79	dollars 1959.....	889,583	51,360,482	3,165,338	1,257,710	22,028,564	214,502	35,612,262	10,708,482	1,522,179	621,057
80	1954.....	1,169,129	44,448,308	3,029,757	1,061,000	18,983,904	253,990	27,691,603	8,786,900	1,578,536	501,090
81	Under \$1,000..... farms reporting 1959.....	126	2,059	372	261	191	4	311	457	359	73
82	1954.....	127	2,632	511	380	366	24	470	602	439	109
83	\$1,000 to \$2,499..... farms reporting 1959.....	25	1,543	100	85	121	3	180	272	70	25
84	1954.....	40	2,118	166	120	246	15	288	318	85	22
85	\$2,500 or more..... farms reporting 1959.....	100	3,319	266	138	669	28	1,011	412	146	56
86	1954.....	131	2,928	254	142	680	27	1,014	453	134	53
87	\$2,500 to \$4,999..... farms reporting 1959.....	35	1,432	122	66	112	12	223	143	47	22
88	\$5,000 or more..... farms reporting 1959.....	65	1,887	144	72	557	16	788	269	99	34
89	Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	547	8,171	1,364	1,221	1,186	103	2,036	1,462	971	291
90	1954.....	399	8,079	1,273	1,190	1,340	83	1,952	1,570	696	368
91	dollars 1959.....	153,694	8,771,722	1,206,504	413,625	3,479,613	61,796	6,319,620	2,549,661	299,246	242,296
92	1954.....	158,689	7,279,710	1,032,941	359,012	3,042,069	75,720	5,104,198	2,281,942	216,055	263,645
93	Seeds, bulbs, plants, and trees..... farms reporting 1959.....	77	2,924	497	450	722	13	1,000	753	249	146
94	1954.....	11,085	2,904,656	372,130	93,055	1,899,804	911	3,152,787	686,423	67,519	44,833

NA Not available.

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954—Continued

a sample of farms. See text]

Los Angeles	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa	Nevada	Orange	Placer	Plumas	Riverside
1,694	1,058	70	29	332	1,690	284	2	675	288	97	2,090	551	22	1,559
2,895	764	31	8	251	1,432	210	...	603	239	144	2,607	648	13	2,021
56,494	131,844	5,139	2,146	15,634	174,545	38,542	270	127,321	12,667	10,944	99,898	34,072	1,655	159,667
72,328	72,951	1,709	1,917	7,881	117,123	15,375	...	124,327	9,643	3,775	57,168	34,554	548	142,083
22,009	26,994	584	332	2,363	32,202	4,850	73	46,438	1,834	2,048	23,016	4,395	103	39,569
24,846	12,521	202	159	1,409	19,824	1,776	...	66,132	1,031	501	19,190	4,252	54	37,179
1,573	928	70	29	317	1,553	264	2	569	288	97	1,694	541	22	1,355
19,852	19,336	584	332	2,351	26,385	3,815	73	36,103	1,834	1,798	20,722	4,278	103	32,391
273	254	...	...	16	447	...	...	254	...	6	671	12	...	479
2,157	7,658	...	...	12	5,817	1,035	...	10,335	...	250	2,294	117	...	7,178
204	309	19	18	120	588	107	1	103	76	47	24	39	22	309
163	163	4	4	104	447	42	...	51	56	77	50	90	12	523
16,633	29,581	1,420	546	6,873	31,681	11,454	70	9,456	4,004	3,644	2,698	1,495	1,315	27,516
13,109	8,315	319	152	2,759	19,365	3,304	...	4,386	1,981	1,125	1,768	5,616	460	33,452
188	306	19	18	120	561	96	1	89	76	47	23	39	22	246
2,396	3,979	75	71	949	6,005	931	10	982	701	516	409	191	91	3,336
31	12	...	...	...	58	12	...	20	...	5	6	...	...	81
67	292	...	...	...	156	154	...	145	...	50	2	...	...	818
60	45	43	6	61	80	11	...	39	22	46	51	131	6	60
89	11	6	3	35	103	1	...	49	36	52	23	87	1	65
3,764	3,377	2,600	1,380	3,991	3,878	1,561	...	3,239	3,060	3,830	893	3,650	340	2,883
3,530	3,426	420	1,270	1,479	4,888	140	...	1,098	1,207	1,755	602	1,755	53	2,004
60	45	43	6	61	80	11	...	38	22	46	45	131	6	59
446	595	378	234	450	668	104	...	442	350	710	128	764	12	462
...	...	...	...	...	2	...	...	3	...	...	6	...	...	2
...	...	...	...	...	42	...	...	18	...	...	4	...	...	8
2	42	...	5	6	5	93	...	58	...	5	1	...	...	69
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	2,084	...	10	38	50	4,426	...	2,785	...	5	18	...	...	10,480
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	42	...	5	6	5	93	...	52	...	5	1	...	...	67
21	997	...	3	9	11	1,178	...	1,215	...	1	3	...	...	4,114
...	10	...	...	...	6	...	...	11	...	...	...	...	...	23
...	65	...	...	...	2	...	...	86	...	...	...	...	...	890
10	805	...	...	...	302	...	...	4	...	...	1	...	...	206
6	585	...	...	...	154	...	...	1	...	...	...	...	...	198
886	48,970	...	...	...	33,108	...	...	1,096	...	...	150	...	...	21,336
1,139	45,278	...	...	...	19,873	...	...	652	...	...	...	...	...	20,304
10	671	...	...	...	250	...	...	4	...	...	1	...	...	146
191	7,149	...	...	...	4,390	...	...	177	...	...	15	...	...	2,310
2	172	...	...	...	67	...	...	2	...	...	1	...	...	102
143	3,213	...	...	...	2,036	...	...	8	...	...	20	...	...	1,358
...	36	...	...	...	30	...	...	239	...	...	9	...	...	...
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
...	2,698	...	...	...	5,853	...	...	17,289	...	...	1,138	...	...	...
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
...	27	...	...	...	21	...	...	185	...	...	9	...	...	...
...	470	...	...	...	1,203	...	...	4,403	...	...	190	...	...	...
...	15	...	...	...	11	...	...	104	...	...	7	...	...	...
...	262	...	...	...	311	...	...	1,570	...	...	105	...	...	...
1,459	512	18	10	183	1,129	168	2	558	204	17	2,027	431	...	1,254
35,431	45,114	1,119	210	4,732	99,975	21,101	200	111,094	5,603	3,465	60,530	28,927	...	99,865
1,353	382	18	10	168	973	147	2	464	204	17	1,633	421	...	1,062
16,798	6,146	131	24	943	14,108	1,602	63	28,884	783	571	19,977	3,323	...	22,169
241	185	...	...	...	365	32	...	196	...	...	1	663	12	...
1,947	3,826	...	...	...	3,272	879	...	8,508	...	200	2,163	117	...	4,104
...	...	...	...	...	8	...	...	12	...	...	2	5	...	...
...	46	5	...	11	21	...	...	23	10	5	55	22	5	53
...	...	...	...	...	579	...	...	235	...	...	60	10	...	...
...	2,595	5	...	333	1,281	...	...	1,561	30	50	954	757	60	1,170
...	...	...	...	...	1,135	...	...	312	...	...	203	10	...	...
...	4,470	5	...	188	1,530	...	...	2,214	35	15	1,106	786	30	1,297
4,741	1,680	377	248	1,247	3,484	582	23	1,403	1,200	431	3,301	1,247	93	3,135
2,225	328	228	288	2,159	2,159	394	21	797	552	370	741	718	88	1,416
4,103	1,106	445	284	1,288	2,848	422	45	1,024	957	520	965	1,224	118	2,399
49,146,728	6,260,573	7,876,337	1,909,410	1,113,626	16,819,659	615,700	39,161	3,929,962	3,197,403	1,099,185	21,677,373	2,582,863	131,313	29,250,267
52,823,791	4,495,765	5,961,597	1,424,170	1,132,651	9,987,713	365,046	120,376	3,160,073	2,837,054	777,677	15,341,057	2,482,577	134,249	13,086,737
1,654	496	142	136	1,051	500	261	13	413	296	223	553	381	56	1,008
24,057,098	5,704,014	756,386	679,603	1,127,120	10,654,445	1,843,901	115,096	5,270,808	2,610,553	579,760	5,745,480	640,955	403,063	36,828,227
1,425	1,074	78	28	373	1,736	300	8	501	512	90	1,697	246	42	1,383
3,215	961	152	71	576	2,182	370	24	757	598	141	2,844	389	50	2,352
1,289,187	2,567,173	65,503	17,641	191,054	3,204,745	527,062	20,830	1,529,586	377,080	68,942	1,537,092	109,293	16,014	3,698,037
1,815,227	1,261,987	66,821	14,792	158,185	1,971,390	319,432	24,500	1,444,874	138,763	23,392	1,527,576	125,561	35,248	2,109,817
592	132	14	8	207	422	78	2	67	237	29	553	129	21	487
559	408	41	14	133	789	115	...	149	169	57	814	84	19	356
274	534	23	6	525	107	107	6	285	106	4	330	33	2	540
2,835	1,218	242	61	613	2,294	398	16	880	738	135	2,018	602	59	2,017
4,582	1,262	277	76	722	2,591	473	37	1,017	964	177	3,162	780	59	2,861
27,640,580	8,665,602	1,479,788	155,666	1,604,202	13,691,088	1,294,387	120,516	20,688,989	2,048,598	264,234	13,866,598	1,991,572	105,611	22,617,571
30,521,569	7,149,503	1,389,781	110,590	1,610,165	11,486,708	923,391	62,079	15,837,751	1,829,672	293,100	10,360,341	2,345,147	133,391	15,221,363
1,077	378	61	35	422	1,012	74	25	222	407	81	915	213	33	669
2,208	369	80	47	457	1,315	273	25	298	566	110	1,885	291	18	1,325
395	242	38	8	114	333	74	4	126	135	41	317	156	14	322
679	297	51	15	102	520	119	2	143	218	40	568	211	20	551
1,363	598	143	15	144	909	125	11	532	196	13	786	233	12	1,026
1,695	596	146	14	163	756	81	10	576	180	27	709	278	21	985
403	196	42	6	49	342	56	2	149	91	3	242	112	9	342
960	402	101	9	95	567	69	9	383	105	10	544	121	3	684
4,543	1,666	367	248	1,219	3,453	571	23	1,381	1,159	401	3,055	1,236	93	2,949
5,908	1,557	361	204	1,119	3,496	693	56	1,369	1,054	352	2,821	1,252	101	3,265
2,615,524	1,960,351	270,101	79,730	427,579	2,992,523	669,165	35,255	2,501,636	390,641	180,203	1,366,086	428,270	61,745	2,757,674
3,215,283	1,670,392	245,944	55,400	405,882	2,654,471	556,474	45,160	2,057,975	337,522	92,418	1,195,441	503,279	62,558	2,194,103
1,208	616	80	37	350	1,168	307	4	592	240	95	757	365	34	887
3,005,256	602,177	65,883	6,483	124,667	759,133	323,675	1,315	1,427,257	76,709	47,939	1,015,775	66,048	3,753	1,549,012

STATISTICS FOR COUNTIES

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Sacramento	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	Santa Clara
USE OF COMMERCIAL FERTILIZER AND LIME										
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	952	315	1,498	2,774	2	2,568	417	213	636	1,548
2 1954.....	782	256	1,917	3,438	25	1,893	360	229	694	2,329
3 acres on which used 1959.....	133,698	24,843	60,468	47,326	9	276,036	32,669	6,020	36,736	69,075
4 1954.....	88,833	14,714	52,536	60,954	80	152,950	27,618	6,624	42,940	72,837
5 tons 1959.....	20,943	6,364	19,501	15,716	12	57,878	7,289	3,233	13,183	21,192
6 1954.....	14,620	3,464	16,650	20,250	75	32,420	8,099	4,568	15,937	27,262
7 Dry materials..... farms reporting 1959.....	882	288	1,327	2,712	2	2,170	385	213	581	1,437
8 tons 1959.....	15,460	5,438	17,626	15,089	8	42,327	6,612	3,084	12,400	18,363
9 Liquid materials..... farms reporting 1959.....	254	111	449	171	2	742	78	19	86	278
10 tons 1959.....	5,483	926	1,875	627	4	15,551	677	149	783	2,829
Crops on which used--										
11 Hay and cropland pasture..... farms reporting 1959.....	326	12	137	165	...	381	184	9	33	141
12 1954.....	185	3	179	168	...	233	106	1	47	52
13 acres 1959.....	22,198	1,422	8,287	6,202	...	26,479	11,337	180	2,960	5,645
14 1954.....	12,166	236	9,166	7,205	...	12,285	5,698	120	1,801	1,614
15 Dry materials..... farms reporting 1959.....	326	12	126	158	...	324	175	9	29	136
16 tons 1959.....	2,998	161	1,206	577	...	3,235	811	22	499	1,106
17 Liquid materials..... farms reporting 1959.....	5	...	11	7	...	72	17	...	5	36
18 tons 1959.....	5	...	67	87	...	342	181	...	22	33
19 Other pasture (not cropland)..... farms reporting 1959.....	164	8	46	95	...	62	79	2	12	31
20 1954.....	99	2	20	85	...	88	17	6	1	77
21 acres 1959.....	6,937	323	1,117	1,751	...	4,666	3,731	112	2,121	1,217
22 1954.....	3,960	130	419	2,129	...	4,918	1,196	145	21	1,997
23 Dry materials..... farms reporting 1959.....	164	8	41	95	...	62	78	2	12	26
24 tons 1959.....	967	26	150	286	...	644	732	9	239	140
25 Liquid materials..... farms reporting 1959.....	6	...	7	...	...	...	1	...	1	5
26 tons 1959.....	16	...	8	...	...	...	31	...	1	40
27 Irish potatoes..... farms reporting 1959.....	...	15	69	...	...	13	5	10	8	1
28 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29 acres 1959.....	...	1,485	2,699	...	...	4,876	305	80	1,558	327
30 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31 Dry materials..... farms reporting 1959.....	...	15	68	...	...	12	5	10	8	1
32 tons 1959.....	...	741	1,438	...	...	2,275	143	26	742	102
33 Liquid materials..... farms reporting 1959.....	...	6	7	...	...	1	...	...	3	1
34 tons 1959.....	...	24	16	...	...	250	...	...	14	60
35 Cotton..... farms reporting 1959.....	...	3	10	6	...	...	...	...	...	1
36 1954.....	...	1	...	1	...	...	1	...	...	...
37 acres 1959.....	...	39	245	218	...	...	...	...	...	420
38 1954.....	...	140	...	40	...	...	204	...	...	...
39 Dry materials..... farms reporting 1959.....	...	2	10	6	...	...	...	...	...	1
40 tons 1959.....	...	5	45	40	...	...	...	...	...	84
41 Liquid materials..... farms reporting 1959.....	...	1	...	...	...	...	...	...	...	...
42 tons 1959.....	...	3	...	...	...	...	...	...	...	...
43 Sugar beets..... farms reporting 1959.....	127	48	6	1	...	229	52	...	50	64
44 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
45 acres 1959.....	10,569	2,757	265	380	...	19,602	2,326	...	3,185	2,972
46 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
47 Dry materials..... farms reporting 1959.....	78	47	6	1	...	98	46	...	24	58
48 tons 1959.....	1,060	643	37	76	...	1,806	505	...	630	620
49 Liquid materials..... farms reporting 1959.....	87	26	...	...	...	152	13	...	28	12
50 tons 1959.....	906	128	...	...	...	2,650	43	...	177	78
51 All other crops..... farms reporting 1959.....	520	285	1,338	2,995	2	2,224	190	204	589	1,419
52 acres 1959.....	94,314	18,817	47,855	39,880	9	222,002	16,499	5,648	30,407	61,546
53 1954.....	448	259	1,166	2,539	2	1,849	173	204	550	1,313
54 Dry materials..... farms reporting 1959.....	10,435	3,862	14,750	14,110	8	34,367	4,421	3,027	10,290	16,311
55 tons 1959.....	200	93	431	164	2	636	53	19	64	240
56 Liquid materials..... farms reporting 1959.....	4,556	771	1,784	540	4	12,309	422	149	569	2,618
57 tons 1959.....	20	...	6	...	...	35	...	28	...	15
58 1954.....	30	5	31	132	...	137	5	16	24	59
59 acres limed 1959.....	1,422	...	210	...	...	1,831	...	243	...	259
60 1954.....	1,838	25	555	1,127	...	10,247	15	48	195	2,270
61 tons 1959.....	3,456	...	585	...	...	3,628	...	303	...	465
62 1954.....	4,366	10	710	1,155	...	23,981	5	30	142	1,195
SPECIFIED FARM EXPENDITURES										
63 Any of the following specified expenditures..... farms reporting 1959.....	2,358	749	3,743	4,841	39	5,339	1,502	395	1,087	3,336
64 1954.....	1,538	354	1,999	1,678	...	2,339	1,152	176	389	924
65 Feed for livestock and poultry..... farms reporting 1959.....	2,489	413	3,002	2,664	...	2,845	1,286	196	572	1,492
66 1954.....	9,262,847	1,943,619	32,546,633	21,283,169	...	14,829,247	6,951,863	438,661	3,366,919	8,931,161
67 dollars 1959.....	7,294,013	1,682,637	25,699,934	15,240,777	...	11,127,859	4,852,794	256,936	6,480,761	7,737,485
68 Purchase of livestock and poultry..... farms reporting 1959.....	968	231	1,586	1,128	...	1,472	774	82	189	531
69 dollars 1959.....	8,826,009	1,569,913	10,015,559	5,522,528	...	11,245,236	4,382,642	243,005	3,569,792	2,366,517
70 Machine hire..... farms reporting 1959.....	798	325	1,556	1,193	...	2,979	582	88	466	1,481
71 1954.....	1,256	360	2,730	2,799	...	2,617	644	167	725	2,587
72 dollars 1959.....	1,197,977	283,417	2,188,282	593,134	...	4,487,915	550,321	60,894	694,404	1,537,436
73 1954.....	929,759	210,945	1,539,848	638,876	...	2,728,833	305,055	48,333	633,840	1,160,281
74 Under \$200..... farms reporting 1959.....	288	123	516	752	...	843	228	42	99	334
75 \$200 to \$999..... farms reporting 1959.....	279	138	540	319	...	1,173	212	27	228	653
76 \$1,000 or more..... farms reporting 1959.....	231	64	500	122	...	963	142	19	139	294
77 Hired labor..... farms reporting 1959.....	1,189	561	2,179	2,555	19	3,584	787	287	786	2,524
78 1954.....	1,328	597	2,853	3,929	25	3,503	803	284	1,026	3,957
79 dollars 1959.....	8,854,546	4,223,574	13,031,994	14,026,722	338,500	31,019,169	4,797,263	3,345,026	7,654,357	20,217,908
80 1954.....	7,525,053	3,293,573	9,584,586	11,664,091	642,400	22,923,262	3,169,433	3,194,779	7,965,008	18,978,584
81 Under \$1,000..... farms reporting 1959.....	577	148	972	1,277	2	1,473	359	54	254	839
82 1954.....	629	227	1,736	2,537	...	1,646	435	69	435	1,567
83 \$1,000 to \$2,499..... farms reporting 1959.....	123	65	435	437	...	507	124	36	112	429
84 1954.....	221	103	492	572	...	653	99	33	180	898
85 \$2,500 or more..... farms reporting 1959.....	309	348	772	841	17	1,604	304	197	420	1,256
86 1954.....	478	267	625	820	25	1,204	269	182	411	1,492
87 \$2,500 to \$4,999..... farms reporting 1959.....	163	125	296	359	5	431	128	51	150	396
88 \$5,000 or more..... farms reporting 1959.....	346	223	476	482	12	1,173	176	146	270	860
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	2,323	719	3,512	4,722	34	5,259	1,468	395	1,056	3,280
90 1954.....	2,041	684	3,930	3,644	25	4,248	1,061	413	1,023	3,828
91 dollars 1959.....	1,891,496	656,352	1,504,797	1,512,890	40,450	4,341,223	1,227,286	355,206	1,006,779	2,161,543
92 1954.....	1,547,297	565,077	1,514,381	1,601,336	25,800	3,426,511	951,764	324,977	1,069,954	2,110,281
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	743	341	658	1,002	34	1,975	672	197	316	1,269
94 dollars 1959.....	582,032	316,054	629,391	970,602	231,025	2,188,866	461,189	427,255	776,488	1,737,442

NA Not available.

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954—Continued

a sample of farms. See text.]

Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba	
417	267	2	264	422	1,330	2,863	1,205	371	15	4,499	18	1,270	649	282	1
557	194	1	250	411	936	2,479	938	390	24	3,571	37	1,128	592	202	2
19,715	12,489	240	30,846	91,576	48,541	171,731	191,871	23,901	312	383,386	192	98,703	212,093	27,358	3
18,761	11,204	90	24,410	39,298	25,944	118,343	127,268	18,069	180	239,395	670	67,393	122,504	29,659	4
16,788	3,237	22	3,237	12,087	9,442	35,287	32,787	5,023	19	89,291	23	28,784	37,982	5,790	5
9,852	1,185	12	2,575	5,605	4,980	22,487	18,456	2,474	19	47,096	103	19,468	14,577	3,869	6
401	261	2	261	305	1,308	2,627	1,103	340	15	3,820	18	1,113	367	257	7
15,960	2,186	22	3,100	6,731	9,116	29,503	21,881	3,943	19	72,619	23	22,584	13,708	3,700	8
73	9	...	11	176	46	578	320	50	...	1,318	...	485	391	61	9
828	35	...	137	5,356	326	5,784	10,906	1,080	...	16,672	...	6,200	24,274	2,090	10
23	146	2	180	70	392	786	86	66	14	772	2	35	50	69	11
46	101	1	115	19	184	839	50	65	17	341	16	28	25	64	12
1,374	8,142	240	12,475	6,039	12,545	40,349	4,870	3,793	172	52,554	170	3,285	6,621	3,392	13
790	4,914	90	6,053	2,076	5,187	32,705	1,071	2,637	122	16,807	125	1,918	1,025	4,946	14
23	146	2	179	60	387	742	86	64	14	710	2	33	48	69	15
249	991	22	1,036	424	1,899	8,863	516	396	11	9,899	16	481	903	369	16
...	1	...	1	10	12	75	1	2	...	64	...	2	8	...	17
...	11	...	35	158	73	323	4	36	...	318	...	56	88	...	18
27	87	...	39	8	281	120	43	62	6	142	1	25	10	51	19
33	75	...	9	22	123	181	40	83	1	34	10	14	4	24	20
340	2,240	...	2,236	3,002	11,140	13,693	1,530	2,465	140	2,964	7	445	631	3,548	21
615	2,194	...	633	7,336	9,873	2,987	4,814	2,987	2	2,170	160	743	900	2,026	22
27	81	...	38	7	271	120	43	62	6	125	1	25	9	51	23
59	527	...	176	306	1,749	2,066	177	312	8	433	1	50	107	697	24
...	6	...	1	1	11	...	...	...	...	17	...	...	1	...	25
...	4	...	3	2	45	...	...	...	...	36	...	...	4	...	26
2	...	...	71	...	20	1	...	...	...	31	...	...	...	...	27
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28
177	...	...	3,430	...	190	165	...	...	...	1,469	...	...	...	...	29
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30
2	...	...	70	...	20	1	...	...	...	26	...	...	...	...	31
26	...	...	850	...	70	80	...	...	...	572	...	...	...	...	32
...	...	...	2	...	...	...	...	...	...	5	...	...	...	...	33
...	...	...	12	...	...	...	...	...	...	75	...	...	...	...	34
...	...	...	...	...	...	...	...	...	...	2,396	...	2	1	...	35
...	...	...	...	...	...	...	...	...	...	1,895	...	1	...	...	36
...	...	...	...	...	...	...	...	...	...	156,702	...	356	459	...	37
...	...	...	...	...	...	...	...	...	...	119,447	...	240	...	...	38
...	...	...	...	...	...	...	...	...	...	1,650	...	...	...	...	39
...	...	...	...	...	...	...	...	...	...	24,020	...	...	...	...	40
...	...	...	...	...	...	...	...	...	...	891	...	2	1	...	41
...	...	...	...	...	...	...	...	...	...	10,730	...	86	160	...	42
15	...	...	...	...	...	...	...	...	...	58	...	45	264	...	43
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44
597	...	...	...	...	...	...	...	...	...	2,587	...	1,979	32,254	...	45
NA	NA	NA	NA	16,659	...	3,169	3,148	556	...	NA	NA	NA	NA	NA	46
14	...	...	...	...	...	...	...	...	...	55	...	28	67	...	47
143	...	...	...	...	...	...	...	...	...	526	...	343	1,625	...	48
8	...	...	...	...	...	...	...	...	...	14	...	29	221	...	49
41	...	...	...	...	...	...	...	...	...	299	...	96	4,994	...	50
386	66	...	...	...	...	...	...	...	...	2,884	...	1,235	576	180	51
19,688	2,107	...	...	...	...	...	...	...	...	167,110	15	99,044	172,128	20,418	52
370	66	...	...	...	...	...	...	...	...	2,435	15	1,075	315	146	53
15,483	668	...	...	...	...	...	...	...	...	37,169	6	21,710	11,073	2,634	54
67	2	...	...	...	...	...	...	...	...	695	...	475	331	61	55
787	20	...	...	...	...	...	...	...	...	5,214	...	5,962	19,028	2,090	56
10	5	...	...	...	...	...	...	...	...	...	...	...	28	...	57
41	2	...	...	...	...	...	...	...	...	191	...	5	35	...	58
120	103	...	...	...	...	...	...	...	...	...	...	...	2,280	...	59
910	375	...	...	...	...	...	...	...	...	11,296	...	80	2,545	25	60
45	166	...	...	...	...	...	...	...	...	...	...	...	8,610	...	61
740	1,375	...	...	...	...	...	...	...	...	31,595	...	180	8,021	30	62
1,113	851	46	827	981	4,595	5,983	1,758	1,431	134	6,133	307	1,790	1,080	679	63
464	728	32	679	552	3,299	3,207	624	1,081	129	2,491	270	418	428	459	64
833	939	42	696	656	4,571	4,322	693	1,257	191	3,406	271	508	492	526	65
2,615,361	1,118,659	43,321	1,299,787	2,148,672	26,395,432	23,986,610	1,473,457	2,630,145	84,482	22,757,102	1,582,563	10,953,397	2,522,307	1,497,030	66
2,966,665	935,394	54,780	618,096	2,164,172	25,728,202	16,187,883	1,553,427	1,699,836	92,758	14,051,308	838,324	4,548,554	1,660,717	857,756	67
261	401	10	398	354	2,014	1,880	353	583	59	1,763	156	224	304	255	68
572,288	1,255,344	69,945	895,709	4,572,979	4,427,420	10,585,896	891,090	4,080,987	77,245	17,569,151	421,837	11,998,283	4,873,317	2,031,528	69
334	177	23	294	435	1,442	3,149	1,133	567	4	4,344	50	1,001	707	259	70
630	303	21	394	474	2,065	3,852	1,127	751	42	4,317	50	872	673	297	71
337,102	110,367	21,257	270,876	793,075	535,068	3,834,754	1,777,997	396,436	1,200	10,749,276	19,366	3,593,331	2,008,655	260,967	72
330,158	135,197	8,534	234,930	475,782	445,849	2,261,128	1,473,673	369,602	4,041	5,587,116	15,171	1,089,863	1,192,314	248,389	73
136	89	1	85	127	801	994	374	274	2	621	30	157	83	107	74
115	63	18	152	174	534	1,340	420	205	2	1,491	17	356	276	77	75
83	25	4	57	134	107	815	339	88	...	2,232	3	488	348	75	76
579	242	30	376	658	2,262	3,471	1,323	702	28	4,934	97	1,405	829	333	77
828	308	34	468	767	2,997	4,068	1,309	839	58	5,182	84	1,410	893	365	78
7,706,693	868,012	33,455	973,576	7,052,996	8,346,436	17,338,152	10,829,429	2,032,817	108,326	35,170,652	94,653	17,521,803	13,361,198	3,074,844	79
4,326,919	606,833	42,406	1,031,201	5,225,261	6,397,496	13,608,758	8,188,139	2,096,627	79,609	28,699,182	102,520	12,576,589	9,338,275	2,398,111	80
241	122	23	165	220	1,158	1,531	472	414	21	1,534	67	471	216	117	81
415	220	25	255	258	1,815	2,127	408	495	48	1,761	51	510	282	183	82
75	43	...	90	65	379	641	187	120	...	1,143	21	295	99	49	83
156	27	4	88	93	540	713	245	122	4	1,234	26	225	146	43	84
263	77	7	121	373	725	1,299	664	168	7	2,257	9	639	514	167	85
257	61	5	125	416	642	1,228	656	222	6	2,187	7	675	465	139	86
84	35	6	63	116	280	513	194	80	2	773	6	220	105	65	87
179	42	1	58	257	445	786	470	88	5	1,484	3	419	409	102	88
1,088	835	46	802	953	4,494	5,921	1,713	1,398	134	6,045	297	1,765	1,056	673	89
1,101	821	46	821	1,070	4,245	5,342	1,502	1,491	136	5,568	235	1,480	987	542	90
574,929	268,437	28,233	610,602	1,156,969	1,487,597	3,155,386	2,192,157	640,064	30,557	6,297,013	81,656	1,801,186	2,380,297	386,535	91
486,926	293,609	26,628	544,869	803,997	1,356,364	2,855,860	1,573,725	587,254	40,652	4,900,883	69,513	1,455,459	1,835,297	421,810	92
270	219	2	294	417	1,025	2,064	760	431	27	2,807	43	563	610	215	93
432,446	51,795	500	155,101	508,245	299,544	1,303,578	875,259	193,231	3,207	2,102,019					