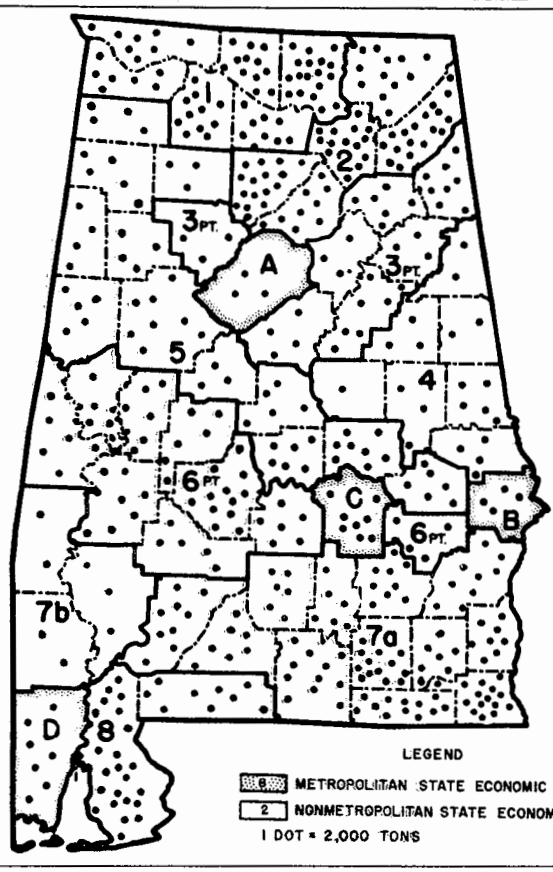
ALABAMA

TONS OF FERTILIZER

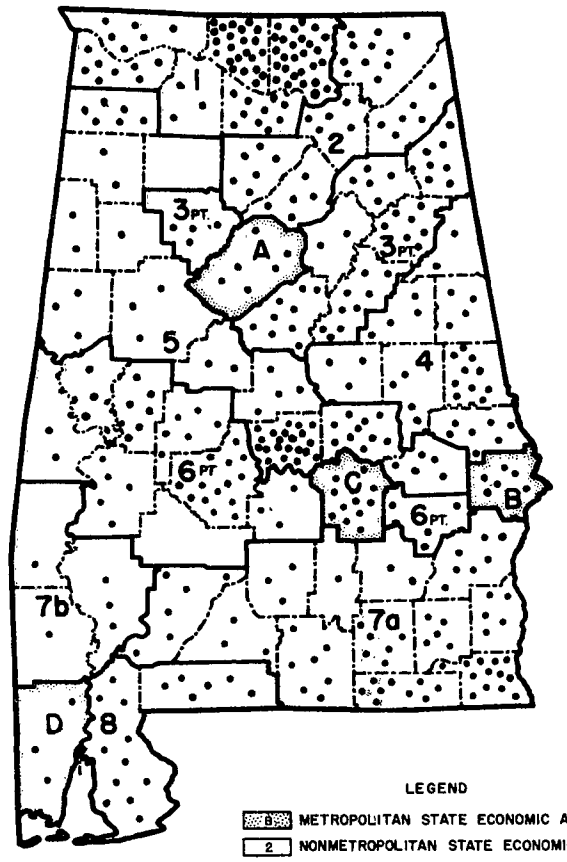


Map No. A64-388

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	United States, total	18,972,937	309	2,003,080	303	648,674	304	16,222,439	308
2	Alabama, total	961,765	402	115,431	401	64,954	370	778,049	405
	Area 1:								
3	Colbert	13,090	394	1,085	370	710	359	11,116	388
4	Lauderdale	15,130	292	1,587	328	798	253	12,713	292
5	Lawrence	22,719	396	1,489	305	664	378	20,383	408
6	Limestone	24,329	359	2,987	396	922	341	20,328	353
7	Madison	35,220	387	4,299	334	1,022	294	29,720	399
8	Morgan	17,559	360	1,239	300	482	266	15,793	373
	Area 2:								
9	Blount	18,969	452	1,564	457	772	330	16,432	460
10	Cullman	31,890	472	1,444	391	810	429	29,560	484
11	De Kalb	36,259	453	1,623	497	766	400	33,686	450
12	Jackson	23,786	391	1,677	342	414	389	21,540	394
13	Marshall	27,448	462	929	427	976	313	25,352	470
	Area 3:								
14	Calhoun	6,010	389	1,185	384	406	412	4,342	389
15	Cherokee	15,672	434	1,076	386	653	505	13,872	438
16	Etowah	12,192	418	1,146	379	348	325	10,680	431
17	St. Clair	6,103	398	1,102	444	272	304	4,715	393
18	Shelby	8,152	437	2,008	429	634	274	5,444	475
19	Talladega	11,620	354	2,105	384	915	391	8,661	348
20	Walker	6,916	342	623	303	324	367	5,994	352
	Metropolitan Area A:								
21	Jefferson	5,589	447	1,336	423	1,086	440	3,118	454
	Area 4:								
22	Chambers	10,388	430	2,585	413	1,439	413	6,295	439
23	Clay	5,118	360	648	311	264	315	4,227	378
24	Cleburne	3,438	355	269	399	105	303	3,081	360
25	Coosa	2,464	363	369	323	346	452	1,716	358
26	Lee	8,778	439	2,223	479	877	475	5,616	418
27	Randolph	9,236	399	1,032	295	496	412	7,650	412
28	Tallapoosa	5,883	360	1,015	327	556	334	4,291	371
	Metropolitan Area B:								
29	Russell	8,839	355	1,289	454	1,227	338	6,278	345

[1]For 39 States only. Data not separately available for Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, Washington, and Wyoming. [2]For 13 States only. Data not separately available for 7 other States in which cotton was grown in 1954, viz, Illinois, Kansas, Kentucky, Nevada, North Carolina, Tennessee, and Virginia.



ALABAMA

TONS OF LIME

Map No. A54-389

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn[1] 6,020,305	Corn[1] 258	Cotton[2] 1,828,520	Cotton[2] 373	2,677,344	849	5,696,270	267	10,503,957	2.2	3,290	1
338,663	315	301,897	533	48,183	866	89,306	404	229,026	2.8	1,784	2
3,146	288	6,934	494	140	573	896	258	3,043	2.5	2,523	3
4,194	223	6,316	378	236	774	1,967	254	4,214	2.3	1,503	4
6,561	268	13,230	546	58	703	534	442	1,777	0.9	1,638	5
6,094	260	13,158	424	126	869	950	327	7,739	3.6	2,970	6
10,313	303	18,195	486	120	686	1,092	393	10,780	3.9	2,526	7
6,834	301	7,980	472	389	740	590	269	4,896	3.0	2,066	8
8,321	387	5,484	590	2,089	544	538	488	2,049	1.5	2,226	9
12,883	364	12,127	630	4,056	757	494	438	3,435	1.9	1,697	10
19,673	369	12,097	657	929	850	987	491	3,156	1.6	1,899	11
13,189	331	6,974	558	789	904	588	403	5,910	3.3	1,938	12
13,292	369	11,230	679	560	825	270	377	2,182	1.4	2,409	13
2,460	326	1,650	581	82	490	150	251	3,375	4.5	1,932	14
6,499	352	6,803	573	171	578	399	390	2,354	2.1	2,802	15
5,807	340	4,292	673	428	611	153	241	2,187	2.2	2,210	16
2,634	317	1,446	508	578	844	57	406	1,728	2.5	1,088	17
2,008	366	2,612	626	76	551	748	449	6,732	8.3	1,363	18
3,361	266	3,734	465	169	452	1,397	362	6,041	4.4	1,485	19
3,819	299	1,644	485	385	654	146	540	2,027	2.7	2,119	20
1,528	348	514	479	820	861	256	564	2,996	5.0	2,117	21
2,708	335	3,154	626	139	532	294	309	5,884	5.4	1,616	22
2,453	303	1,460	614	196	662	118	290	1,893	2.9	2,220	23
1,984	313	898	534	97	612	102	263	759	1.8	2,862	24
1,071	315	405	510	168	452	72	319	1,299	3.2	2,214	25
2,153	291	2,958	600	305	449	200	493	4,571	4.2	1,534	26
4,232	327	3,021	617	277	595	120	505	1,835	2.1	1,924	27
2,053	291	1,868	539	119	656	251	285	2,343	2.8	1,498	28
2,694	245	3,171	542	125	364	288	288	3,098	2.4	1,896	29

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

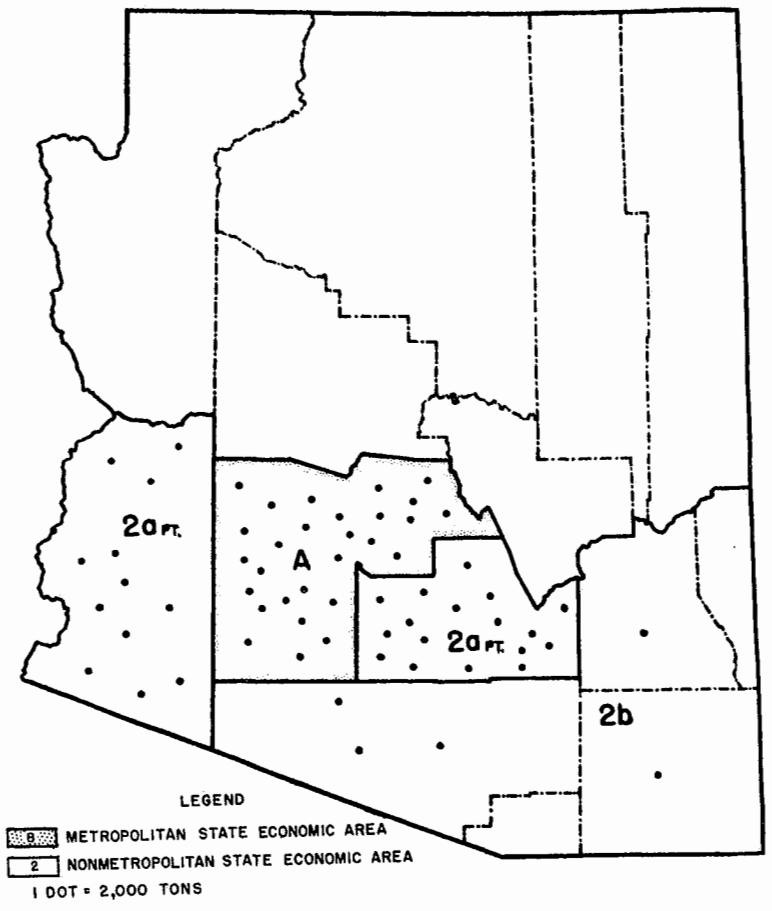
	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Alabama—Continued								
	Area 5:								
1	Autauga	12,620	438	3,581	628	1,084	385	8,013	398
2	Bibb	3,858	382	454	434	712	358	2,649	377
3	Chilton	10,812	400	1,894	354	252	173	8,852	442
4	Elmore	15,564	448	2,603	445	574	437	12,345	444
5	Fayette	7,298	327	618	456	513	283	6,236	332
6	Franklin	7,850	339	604	310	300	340	6,844	342
7	Lamar	7,562	313	397	299	214	288	6,880	317
8	Macon	12,200	408	1,834	396	1,505	447	8,815	401
9	Marion	9,144	356	810	364	666	390	7,668	351
10	Pickens	10,047	332	1,525	362	825	270	7,685	335
11	Tuscaloosa	15,326	399	2,660	432	1,744	387	10,838	388
12	Winston	5,716	413	614	542	208	297	4,869	403
	Area 6:								
13	Bullock	8,320	375	2,080	506	986	395	5,237	336
14	Dallas	23,938	396	4,765	375	2,276	315	16,867	420
15	Greene	8,040	360	1,409	433	631	216	5,993	373
16	Hale	12,508	413	2,912	446	1,651	336	7,814	416
17	Lowndes	11,704	456	3,628	468	1,446	440	6,572	452
18	Marengo	14,612	382	4,554	400	1,537	266	8,478	403
19	Perry	11,542	381	2,768	368	1,461	314	7,171	402
20	Sumter	11,061	371	2,039	323	736	413	8,232	378
21	Wilcox	10,855	409	1,729	514	1,830	430	7,300	389
	Metropolitan Area C:								
22	Montgomery	16,170	375	5,851	308	2,962	376	7,498	464
	Area 7a:								
23	Barbour	18,673	386	1,312	443	1,671	391	15,458	381
24	Butler	12,666	420	1,398	464	1,339	386	9,929	416
25	Coffee	25,594	366	874	378	1,110	310	23,712	376
26	Conecuh	13,586	371	1,034	416	1,539	407	10,847	352
27	Covington	21,768	391	1,503	431	1,350	381	18,878	393
28	Crenshaw	12,712	371	458	370	650	391	11,562	362
29	Dale	14,514	382	632	413	1,173	408	12,702	381
30	Geneva	24,914	370	1,824	404	932	375	22,126	370
31	Henry	16,692	354	364	476	1,047	457	15,222	346
32	Houston	30,495	386	2,191	452	2,002	440	26,537	381
33	Monroe	18,102	413	1,507	431	1,266	322	15,173	415
34	Pike	18,360	345	1,273	305	960	396	15,834	340
	Area 7b:								
35	Choctaw	4,778	296	237	263	194	209	4,331	303
36	Clarke	6,868	338	1,157	393	967	453	4,731	309
37	Washington	4,997	392	892	339	616	413	3,513	415
	Area 8:								
38	Baldwin	46,062	729	6,227	622	2,744	503	37,028	773
39	Escambia	18,335	550	1,496	372	1,199	518	15,559	577
	Metropolitan Area D:								
40	Mobile	13,105	523	1,789	428	1,798	524	9,448	541

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
3,343	314	2,642	544	596	562	1,432	401	9,104	7.9	2,324	1
1,524	323	1,010	515	32	328	83	335	869	2.3	1,991	2
3,779	341	2,754	558	2,015	626	304	383	3,135	3.1	1,412	3
5,191	357	5,221	583	955	538	978	381	7,512	5.4	1,382	4
3,790	280	2,149	470	130	493	167	395	734	1.1	967	5
2,598	219	3,882	529	64	512	300	421	2,964	2.8	1,952	6
3,568	245	3,061	465	160	498	91	379	665	0.8	3,038	7
2,630	244	5,651	584	59	648	475	342	3,030	2.4	1,626	8
3,795	263	3,511	521	69	438	293	546	1,195	1.3	1,356	9
2,973	232	4,177	489	100	416	435	323	1,068	1.0	2,485	10
4,549	289	4,819	502	737	647	733	500	3,030	2.5	877	11
2,539	316	2,148	565	134	975	48	369	721	1.3	2,358	12
1,920	240	2,320	479	104	738	893	343	1,835	2.0	2,012	13
5,362	297	9,111	544	128	686	2,266	433	7,779	2.9	1,749	14
1,912	269	3,349	454	136	375	596	485	2,005	2.1	1,430	15
2,262	320	4,586	497	40	333	926	390	2,555	1.7	2,166	16
2,049	336	3,426	585	54	964	1,043	414	2,053	1.4	1,660	17
2,946	292	4,678	516	124	547	730	436	2,532	1.6	2,025	18
1,836	269	3,434	516	107	389	1,794	442	2,775	2.1	2,205	19
2,843	281	4,285	487	89	539	1,015	379	1,976	1.1	1,240	20
2,730	284	3,268	491	71	341	1,231	537	3,597	3.0	1,445	21
2,574	363	3,520	570	375	665	1,029	443	5,728	2.5	1,854	22
5,990	287	4,230	533	395	548	4,843	439	5,451	3.3	1,312	23
5,413	348	3,007	562	277	750	1,232	481	2,062	2.3	1,541	24
9,943	293	6,553	538	164	624	7,052	419	4,101	2.5	1,402	25
6,193	285	3,615	532	204	584	835	434	2,008	1.8	1,739	26
10,488	322	4,983	596	340	793	3,067	465	5,615	3.4	1,257	27
6,539	316	2,932	496	106	554	1,925	381	1,517	1.4	486	28
5,070	297	2,538	533	252	406	4,842	446	3,998	3.7	1,276	29
11,996	307	5,608	541	537	614	3,985	415	6,476	4.0	1,390	30
4,832	254	4,299	493	249	585	5,842	367	3,562	2.7	1,357	31
9,686	287	7,433	510	2,182	546	7,236	416	8,320	4.4	1,588	32
8,050	338	6,224	575	172	636	727	451	4,483	3.6	1,385	33
6,631	280	4,203	471	200	537	4,800	355	2,381	1.5	948	34
2,494	239	1,672	477	65	622	100	383	639	1.0	1,624	35
2,749	250	1,539	455	148	416	295	511	1,518	2.0	1,744	36
2,362	373	730	551	154	688	267	448	482	1.1	1,739	37
9,531	599	826	575	18,592	1,828	8,079	397	6,766	4.4	1,630	38
7,453	452	4,322	752	1,478	1,675	2,306	599	2,475	2.9	2,277	39
4,566	476	766	615	2,762	672	1,354	541	2,007	2.1	1,686	40

ARIZONA

TONS OF FERTILIZER

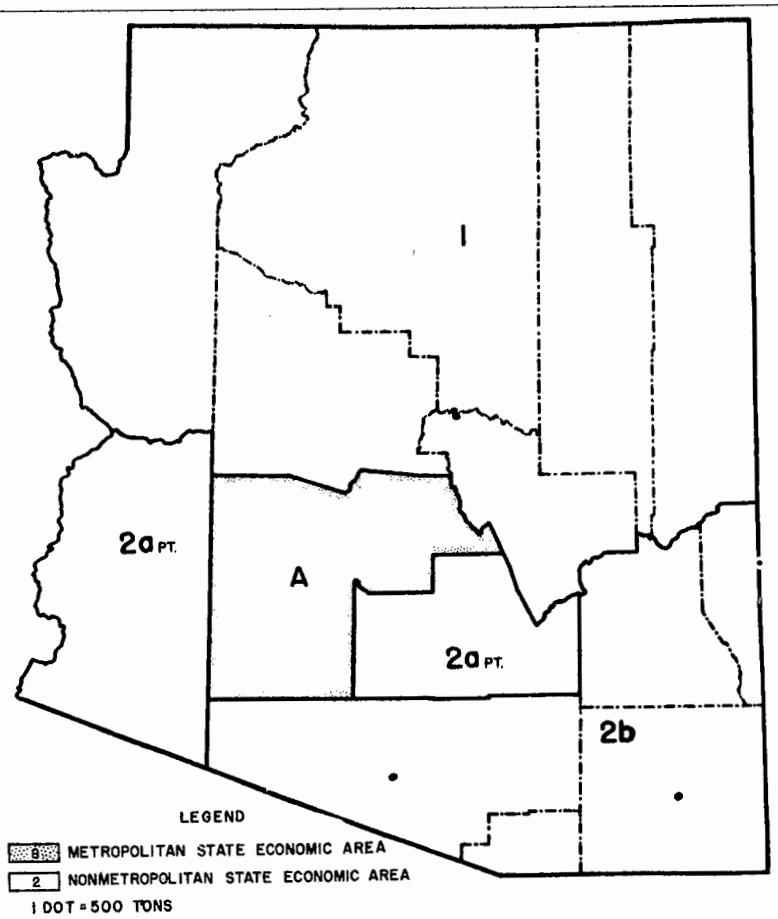


Map No. A54-392

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Arizona, total	124,008	310	9,984	242	52	137	113,390	317
	Area 1:								
2	Apache	12	226	12	226	...	...	...	...
3	Coconino	12	296	8	242	...	...	4	533
4	Gila	58	301	57	308	1	133	...	...
5	Mohave	181	166	76	148	...	...	107	185
6	Navajo	77	159	59	159	...	...	17	177
7	Yavapai	511	212	165	195	...	...	312	229
8	Metropolitan Area A:								
	Maricopa	55,855	315	4,221	221	12	66	51,327	324
	Area 2a:								
9	Pinal	33,516	275	838	228	1	167	32,469	275
10	Yuma	24,263	428	3,820	288	2	235	20,400	470
	Area 2b:								
11	Cochise	1,714	160	50	110	24	213	1,639	162
12	Graham	1,021	345	186	702	...	...	834	309
13	Greenlee	120	255	78	285	...	...	42	210
14	Pima	6,265	270	323	167	12	189	5,927	278
15	Santa Cruz	403	217	91	354	...	...	312	195

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Cotton 61,703	*Cotton* 322	*Rice* ...	*Rice* ...	19,662	630	32,025	237	1,394	0.1	1,786	1
...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	4	533	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	4
65	283	...	...	21	263	21	79	...	...	...	5
...	...	...	...	6	158	11	190	...	...	...	6
...	...	...	...	22	629	290	219	...	...	...	7
22,985	315	...	...	12,155	573	16,187	253	200	(Z)	1,000	8
23,897	307	...	...	437	1,020	8,135	203	144	(Z)	2,917	9
8,358	452	...	...	6,887	783	5,155	319	80	(Z)	500	10
1,050	180	...	...	72	261	517	130	250	0.3	2,000	11
576	333	...	...	10	444	248	262	...	...	...	12
28	255	...	...	2	800	12	137	...	...	...	13
4,515	331	...	...	44	163	1,368	186	720	0.9	1,847	14
229	262	...	...	2	222	81	113	...	...	...	15

ARKANSAS

TONS OF FERTILIZER

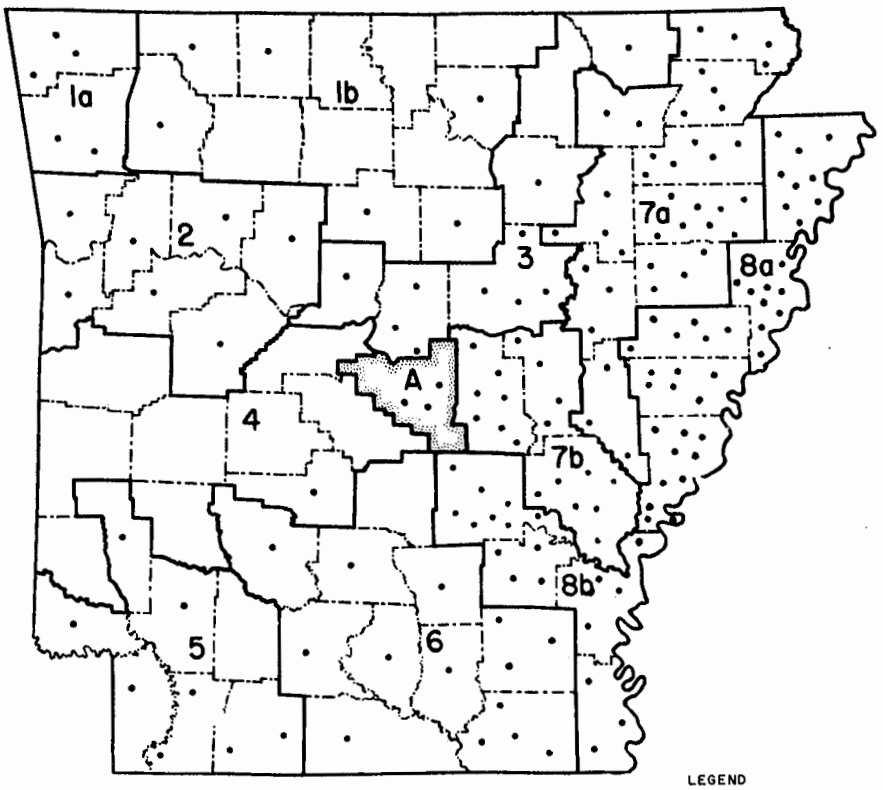
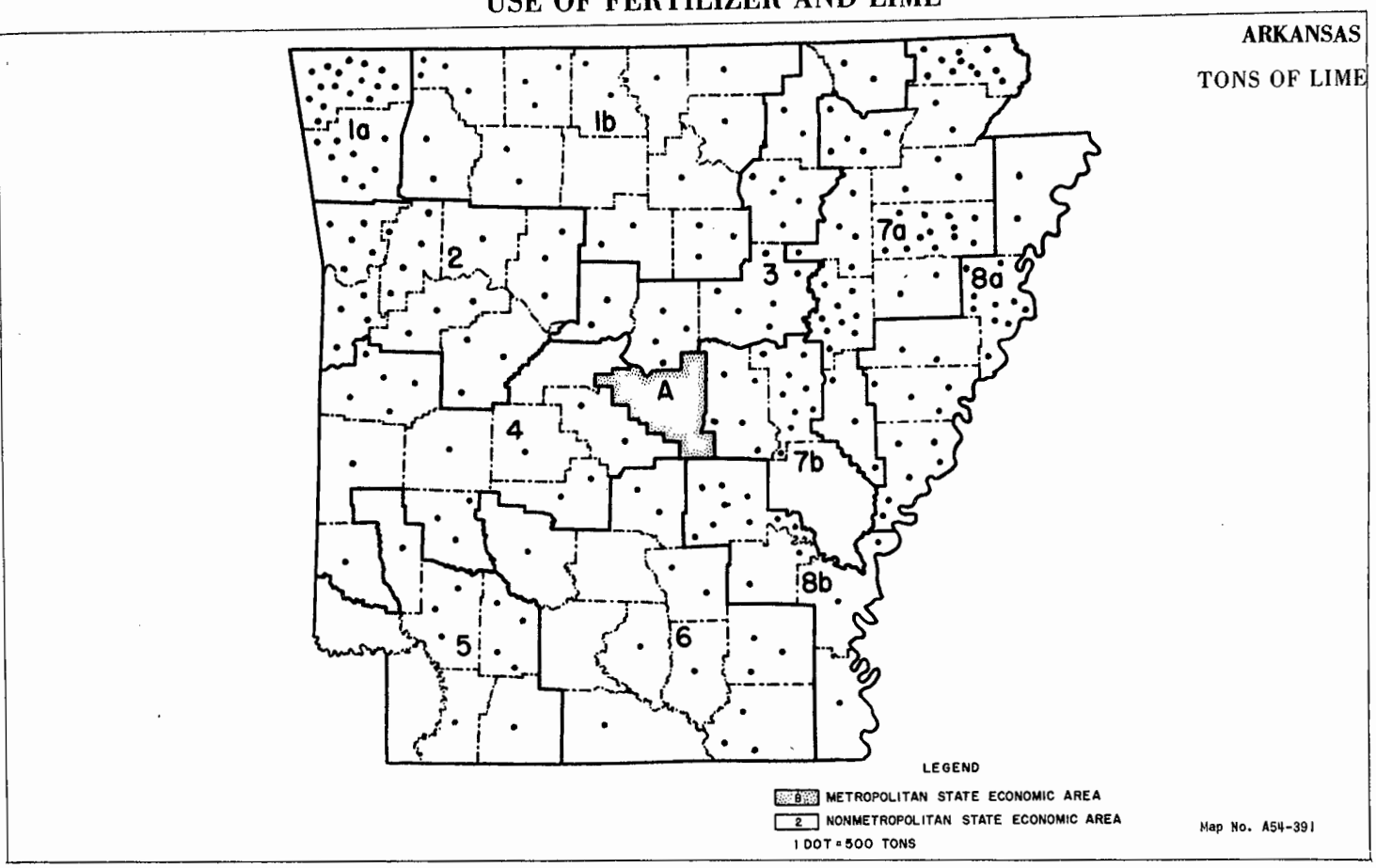


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Arkansas, total	347,694	236	29,205	231	7,066	187	310,197	237
	Area 1a:								
2	Benton	6,237	228	2,336	231	232	236	3,696	224
3	Washington	4,260	243	1,644	231	204	202	2,358	260
	Area 1b:								
4	Baxter	480	276	301	322	9	450	170	219
5	Boone	1,597	246	804	243	190	196	601	265
6	Carroll	1,637	255	856	258	102	183	677	267
7	Cleburne	1,756	230	224	310	44	159	1,458	221
8	Fulton	874	268	364	311	79	251	432	243
9	Izard	1,518	236	482	252	52	392	974	220
10	Madison	2,019	301	621	311	122	449	1,266	293
11	Marion	763	300	450	316	24	369	288	281
12	Newton	451	268	186	250	32	354	233	272
13	Searcy	868	334	263	300	20	315	577	344
14	Stone	421	266	107	227	1	100	305	277
15	Van Buren	1,689	262	477	278	85	228	1,133	262
	Area 2:								
16	Crawford	2,958	318	630	293	223	343	2,060	315
17	Franklin	2,126	226	616	230	178	136	1,305	246
18	Johnson	1,590	244	142	218	144	170	1,284	257
19	Logan	2,381	266	712	289	105	225	1,549	255
20	Pope	1,951	245	268	267	48	204	1,630	241
21	Sebastian	1,959	275	561	303	138	123	1,253	304
22	Yell	2,486	255	424	211	386	346	1,672	253
	Area 3:								
23	Conway	2,709	251	434	269	48	300	2,214	248
24	Faulkner	5,480	287	884	332	115	260	4,479	281
25	Independence	1,792	232	374	253	44	184	1,364	223
26	Randolph	2,699	229	156	248	42	255	2,529	228
27	Sharp	908	241	159	225	8	291	738	241
28	White	8,910	273	934	226	276	327	7,820	283
	Metropolitan Area A:								
29	Pulaski	5,140	254	436	201	108	175	4,589	263



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 41,704	*Corn* 230	*Cotton* 198,235	*Cotton* 256	11,054	376	59,204	184	77,937	0.8	2,978	1
671	224	...	...	377	418	2,648	210	4,545	2.4	3,615	2
357	245	...	...	611	338	1,390	239	2,630	1.4	3,175	3
62	194	5	200	16	400	87	222	450	1.0	3,089	4
128	236	...	...	15	423	458	271	1,044	1.4	3,121	5
254	300	...	...	52	320	371	242	1,306	1.2	3,012	6
637	182	584	241	106	487	131	286	559	0.8	4,680	7
236	219	94	267	20	533	82	264	155	0.2	3,419	8
388	175	432	250	28	509	126	290	245	0.2	4,286	9
340	292	...	...	202	553	724	259	879	1.0	2,528	10
76	267	1	400	4	229	207	288	480	1.1	3,142	11
111	248	2	364	44	419	76	256	448	1.1	4,701	12
201	282	32	291	259	471	85	276	72	0.1	5,278	13
165	257	15	250	83	497	42	180	135	0.3	4,000	14
473	207	215	288	161	563	284	279	451	0.5	3,920	15
136	302	8	291	1,303	373	613	240	1,255	1.5	4,231	16
163	249	22	183	238	417	882	222	1,531	2.1	3,241	17
295	249	31	106	678	315	280	204	215	0.3	4,233	18
322	286	85	199	124	506	1,018	238	665	0.6	4,436	19
444	217	494	288	367	265	325	201	1,270	1.1	2,449	20
288	411	40	267	212	498	713	250	1,447	2.3	2,741	21
558	235	776	274	30	414	308	234	1,278	1.3	2,286	22
558	208	1,075	290	191	365	390	194	647	0.5	3,573	23
939	252	2,550	288	110	512	880	281	947	0.6	4,256	24
411	213	711	237	58	387	184	175	1,290	1.0	3,529	25
866	254	1,467	231	2	200	194	147	710	0.6	2,394	26
247	180	385	275	96	400	10	182	550	0.7	3,931	27
2,035	223	4,283	296	618	532	884	305	1,601	0.7	3,845	28
814	487	2,792	252	144	360	839	196	125	0.1	1,440	29

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Arkansas—Continued								
	Area 4:								
1	Garland	297	174	129	191	86	118	83	272
2	Hot Spring	1,184	296	374	261	214	304	598	322
3	Montgomery	390	209	188	234	26	212	170	184
4	Perry	984	194	67	195	53	167	864	200
5	Pike	989	224	272	197	91	154	621	258
6	Polk	734	287	332	296	89	178	310	331
7	Saline	697	247	394	262	16	221	290	235
8	Scott	840	294	276	325	10	267	554	279
9	Sevier	726	259	312	258	32	221	374	255
	Area 5:								
10	Columbia	4,654	253	390	215	162	154	4,081	263
11	Hempstead	3,295	219	366	197	257	104	2,673	249
12	Howard	1,480	224	262	187	90	209	1,130	236
13	Lafayette	3,084	244	174	142	126	191	2,783	259
14	Little River	1,240	209	136	236	106	180	996	208
15	Miller	2,190	223	377	259	214	180	1,605	223
16	Nevada	2,730	260	351	243	44	168	2,312	263
	Area 6:								
17	Ashley	7,198	272	223	182	147	177	6,772	279
18	Bradley	2,195	325	226	286	10	174	1,967	337
19	Calhoun	1,538	260	66	189	56	174	1,394	267
20	Clark	1,676	239	317	295	65	215	1,271	227
21	Cleveland	2,098	277	175	160	70	162	1,831	303
22	Dallas	1,096	257	142	252	52	204	907	258
23	Drew	5,522	260	691	191	84	130	4,777	281
24	Grant	682	255	157	213	63	332	449	255
25	Ouachita	1,262	265	499	260	90	735	688	246
26	Union	1,862	273	427	273	132	175	1,287	283
	Area 7a:								
27	Clay	8,580	248	246	183	56	270	8,229	249
28	Craighead	12,689	232	145	413	131	174	12,264	231
29	Cross	8,462	202	170	102	72	177	8,193	206
30	Greene	7,661	259	158	458	165	248	7,269	257
31	Jackson	8,710	239	314	190	77	179	8,486	245
32	Lawrence	4,464	244	216	248	62	149	4,162	250
33	Monroe	6,368	226	23	69	21	168	6,228	224
34	Poinsett	15,464	217	220	230	19	304	15,177	216
35	Woodruff	6,119	215	131	150	20	200	6,045	220
	Area 7b:								
36	Arkansas	13,596	195	548	210	94	291	12,903	193
37	Lonoke	13,725	231	260	231	116	218	13,226	234
38	Prairie	7,412	194	505	181	92	106	6,737	195
	Area 8a:								
39	Crittenden	17,813	224	334	155	64	147	17,332	225
40	Lee	11,122	238	342	221	90	179	10,688	235
41	Mississippi	18,137	182	165	284	26	108	17,855	181
42	Phillips	17,584	283	413	225	44	69	17,095	290
43	St. Francis	12,555	237	408	424	191	201	11,962	237
	Area 8b:								
44	Chicot	6,460	207	373	114	80	76	5,967	222
45	Desha	8,706	241	180	229	76	64	8,334	245
46	Jefferson	15,653	274	659	142	84	133	14,851	286
47	Lincoln	8,112	241	227	147	42	200	7,753	246

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
16	160	5	667	38	411	24	229	512	1.9	883	1
262	269	104	350	192	439	40	271	600	1.3	3,483	2
75	161	10	167	18	327	67	196	435	1.1	2,975	3
353	235	304	266	29	259	178	114	40	0.1	3,750	4
287	252	101	311	152	254	81	235	825	2.2	3,404	5
103	247	8	229	75	588	124	355	759	1.1	1,863	6
131	242	8	533	78	318	73	168	1,620	3.4	1,132	7
246	242	34	243	37	400	237	321	1,569	2.5	2,897	8
146	198	64	261	33	337	131	338	445	0.7	2,135	9
1,293	213	2,391	299	126	391	271	238	245	0.3	3,510	10
794	259	1,288	224	428	350	163	233	3,065	1.4	848	11
328	228	163	150	531	323	108	173	340	0.6	2,147	12
371	217	2,048	287	44	320	320	180	685	1.0	1,174	13
205	239	561	206	62	451	168	156	455	0.6	1,086	14
308	261	1,076	225	93	295	128	137	125	0.1	1,280	15
838	250	958	276	286	296	230	228	1,078	1.6	3,532	16
803	249	5,172	339	76	461	721	128	1,723	1.5	1,713	17
484	230	765	304	508	773	210	375	290	0.7	2,172	18
436	204	740	335	78	411	140	202	285	1.0	4,035	19
458	206	467	276	126	380	220	164	350	0.4	3,663	20
214	236	1,271	307	179	490	167	266	635	1.3	2,803	21
323	208	462	314	58	327	64	202	105	0.4	3,619	22
918	284	2,937	308	173	589	749	190	745	0.8	3,946	23
140	204	106	192	130	444	73	321	345	1.1	5,130	24
173	149	385	317	96	359	34	223	90	0.2	3,444	25
538	263	491	309	190	292	68	259	1,015	2.3	1,419	26
1,844	227	5,910	265	10	333	465	184	2,890	1.4	3,772	27
1,043	253	9,940	240	66	344	1,215	166	1,205	0.4	2,108	28
642	223	5,679	241	115	354	1,757	135	690	0.3	2,771	29
1,340	224	5,686	267	19	543	224	244	580	0.3	3,121	30
629	315	7,263	247	58	368	536	175	1,611	0.7	2,883	31
1,196	218	2,800	266	26	371	140	230	1,300	0.9	3,477	32
425	200	5,125	245	6	150	672	139	900	0.7	3,007	33
868	223	11,048	233	8	229	3,253	171	2,245	0.7	5,212	34
563	248	4,492	248	153	207	837	133	4,565	2.6	1,941	35
238	199	1,427	279	8	500	11,230	186	50	(Z)	4,000	36
836	239	8,110	289	156	335	4,124	168	2,154	0.7	2,097	37
482	215	1,250	243	12	369	4,993	185	1,576	0.9	5,985	38
1,330	183	14,323	243	30	107	1,649	154	3,280	1.2	3,077	39
935	185	8,943	257	4	160	806	147	1,072	0.6	3,776	40
904	159	15,659	182	54	568	1,238	177	685	0.1	2,204	41
1,782	258	14,260	300	15	526	1,038	234	1,778	0.8	3,340	42
1,084	211	9,478	250	78	228	1,322	185	500	0.2	3,880	43
508	233	4,402	244	13	433	1,044	158	285	0.2	2,596	44
787	237	6,511	272	4	111	1,032	155	925	0.6	1,751	45
1,006	310	11,886	313	106	369	1,853	177	3,030	1.4	3,019	46
844	200	6,025	288	128	400	756	124	1,305	0.9	1,813	47

CALIFORNIA

TONS OF FERTILIZER

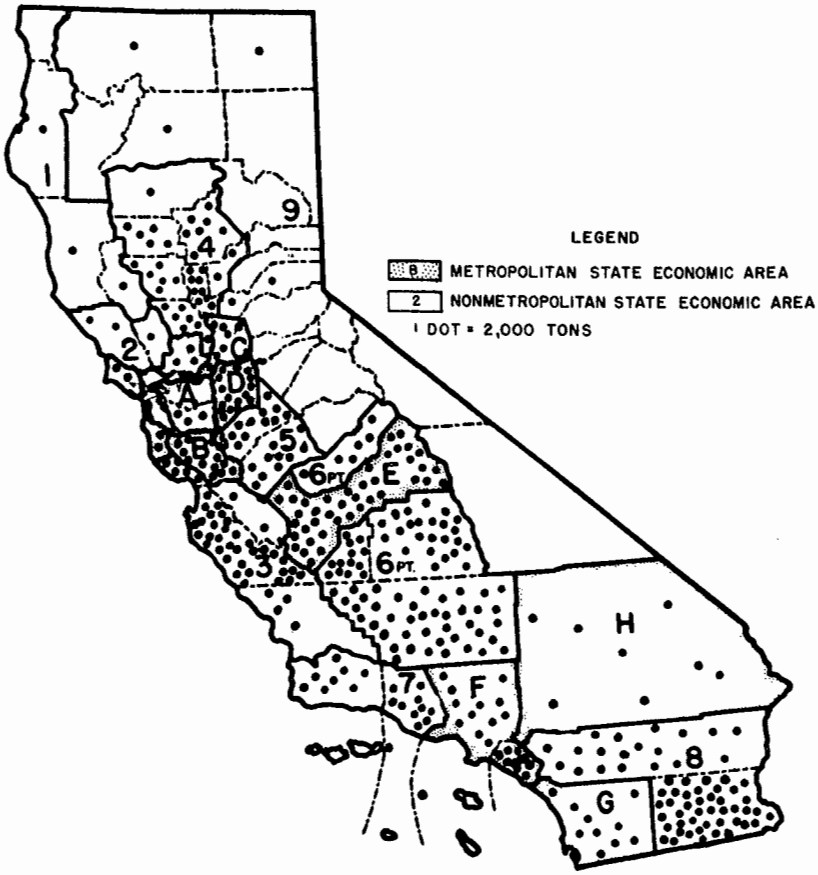
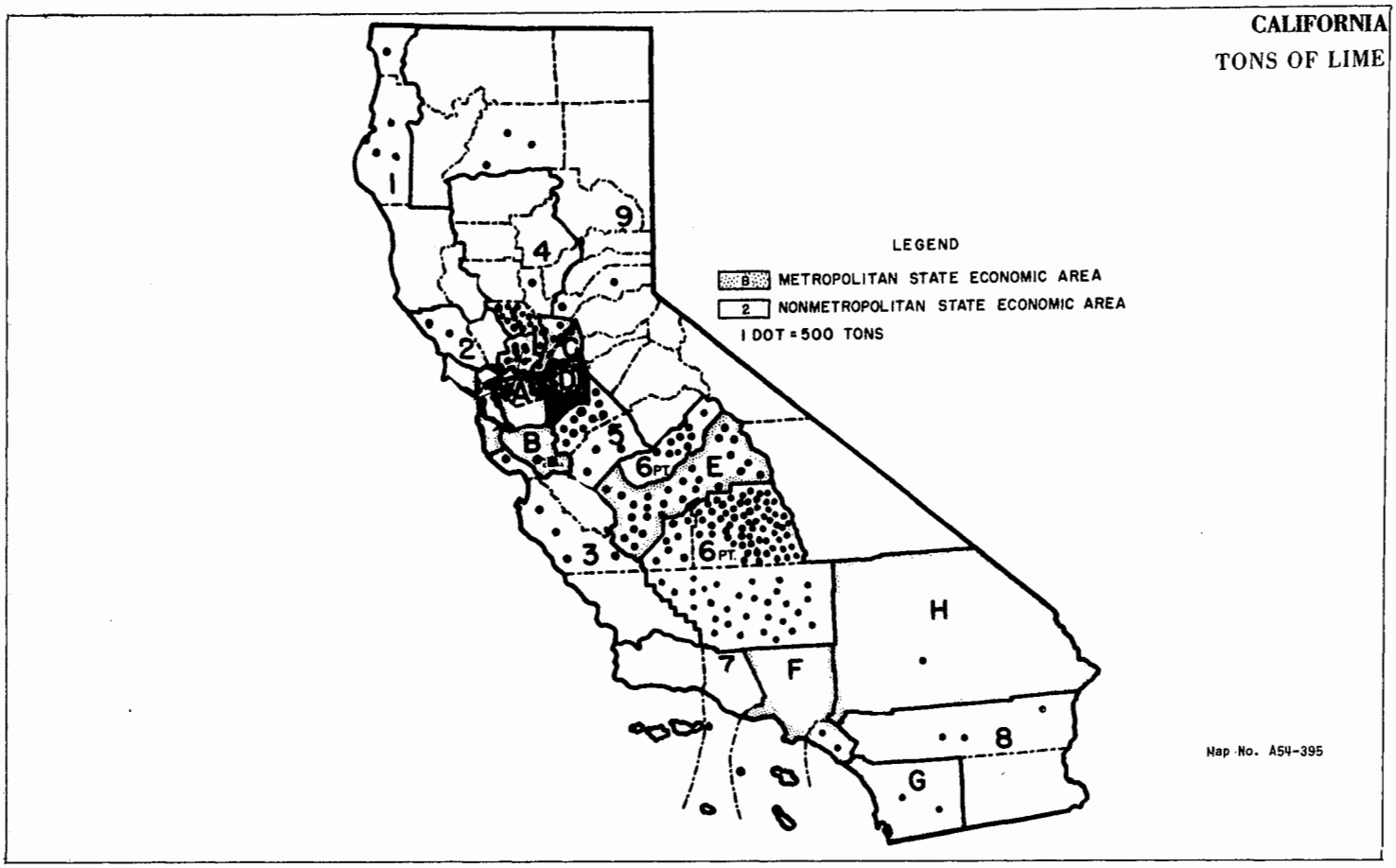


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	California, total	814,857	421	59,634	283	11,934	270	742,304	441
	Area 1:								
2	Del Norte	164	781	36	436	18	360	111	1,432
3	Humboldt	2,014	418	1,422	363	347	449	245	1,234
4	Lake	1,413	277	184	182	73	265	1,141	299
5	Mendocino	1,409	358	375	272	198	268	824	452
	Area 2:								
6	Napa	1,031	214	170	172	208	345	653	203
7	Sonoma	4,980	384	754	291	1,219	332	3,002	444
	Metropolitan Area A:								
8	Alameda	5,899	891	19	400	48	132	5,817	936
9	Contra Costa	4,019	403	388	236	94	251	3,530	445
10	Marin	202	236	36	226	51	243	114	235
11	San Francisco	75	1,875	...	...	...	...	75	1,875
12	San Mateo	4,568	1,379	30	500	40	552	4,481	1,409
13	Solano	5,605	285	383	369	232	165	4,964	287
	Metropolitan Area B:								
14	Santa Clara	27,262	749	197	244	200	200	26,910	780
	Area 3:								
15	Monterey	66,132	1,064	696	317	172	313	65,129	1,094
16	San Benito	3,464	471	30	254	21	323	3,411	476
17	San Luis Obispo	8,099	587	469	165	104	174	7,501	729
18	Santa Cruz	9,852	1,050	114	289	191	621	9,525	1,098
	Area 4:								
19	Butte	14,931	234	1,330	326	150	221	13,429	227
20	Colusa	12,681	212	71	135	62	219	12,419	210
21	Glenn	9,595	256	759	304	160	261	8,687	252
22	Sutter	18,456	290	140	261	252	169	17,928	290
23	Tehama	2,474	274	265	201	462	192	1,735	328
24	Yolo	14,577	238	98	191	90	200	14,369	238
25	Yuba	3,869	261	335	135	349	345	3,185	281
	Metropolitan Area C:								
26	Sacramento	14,620	329	1,290	212	512	259	12,813	352
	Area 5:								
27	Merced	19,824	339	3,100	320	712	291	15,933	343
28	Stanislaus	22,487	380	4,885	299	1,164	236	16,141	428

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Cotton 142,587	*Cotton* 383	*Rice* 39,214	*Rice* 212	401,432	698	159,071	288	70,380	0.5	3,825	1
...	...	...	...	1	400	110	1,467	230	2.0	2,261	2
...	...	...	...	109	747	136	2,590	1,126	1.1	2,263	3
...	...	...	...	1,045	317	96	186	25	(Z)	2,000	4
...	...	...	...	676	485	148	345	333	0.3	1,129	5
...	...	...	...	372	206	281	199	30	(Z)	2,333	6
...	...	...	...	2,578	437	424	493	885	0.4	1,939	7
...	...	...	...	4,580	901	1,237	1,099	50	(Z)	2,600	8
...	...	...	...	3,184	543	346	166	4,102	3.0	2,700	9
...	...	...	...	2	800	112	232	5	(Z)	2,000	10
...	...	...	...	...	...	75	1,875	...	...	...	11
...	...	...	...	3,833	1,400	648	1,464	48	0.1	1,250	12
...	...	15	200	2,186	305	2,763	274	500	0.2	15,672	13
...	...	168	243	25,161	813	1,581	553	2,270	1.1	1,053	14
458	1,405	...	...	57,011	1,251	7,660	562	1,561	0.4	2,837	15
14	200	...	...	2,375	600	1,022	326	25	(Z)	800	16
3	29	...	...	6,212	1,684	1,286	198	15	(Z)	667	17
...	...	...	...	8,908	1,156	617	638	910	1.9	1,626	18
...	...	6,191	191	3,897	373	3,341	204	293	0.1	805	19
...	...	8,285	223	1,113	303	3,021	165	80	(Z)	2,000	20
...	...	6,104	257	985	431	1,598	190	385	0.1	571	21
...	...	6,470	226	7,352	515	4,106	218	430	0.1	1,474	22
...	...	...	...	985	347	750	306	579	0.3	397	23
...	...	3,306	187	4,557	345	6,506	221	2,545	0.6	6,303	24
...	...	1,288	217	1,337	419	560	252	25	(Z)	2,400	25
...	...	620	205	3,381	446	8,812	342	1,838	0.6	4,751	26
3,357	338	926	159	8,054	414	3,596	321	1,281	0.3	2,389	27
124	276	256	238	13,683	491	2,078	249	5,187	1.1	1,916	28

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	California—Continued								
	Metropolitan Area D:								
1	San Joaquin	32,420	424	1,758	286	680	277	29,703	439
	Area 6:								
2	Kern	84,267	511	2,314	335	204	349	81,335	511
3	Kings	26,050	221	837	268	...	...	25,195	221
4	Madera	12,521	343	1,313	316	665	388	10,666	348
5	Tulare	47,096	393	3,008	358	232	214	43,843	396
	Metropolitan Area E:								
6	Fresno	81,626	325	2,211	239	364	225	78,989	329
	Area 7:								
7	Santa Barbara	15,937	742	305	339	4	381	15,588	754
8	Ventura	19,468	578	127	132	112	301	19,211	595
	Metropolitan Area F:								
9	Los Angeles	24,846	687	1,615	246	544	308	22,624	812
10	Orange	19,190	671	242	274	68	226	18,946	691
	Metropolitan Area G:								
11	San Diego	20,250	664	593	165	265	249	19,497	759
	Metropolitan Area H:								
12	San Bernardino	16,650	634	1,304	285	42	200	15,234	713
	Area 8:								
13	Imperial	85,400	434	19,414	317	118	330	66,582	490
14	Riverside	37,179	523	4,564	273	432	431	32,089	603
	Area 9								
15	Alpine	13	113	13	113	...	...	...	...
16	Amador	144	173	63	172	57	197	24	127
17	Calaveras	200	194	159	248	20	148	21	82
18	El Dorado	940	373	166	283	52	341	720	407
19	Inyo	75	743	11	163	...	...	64	1,910
20	Lassen	247	170	204	192	10	500	32	86
21	Mariposa	159	166	16	211	120	189	23	93
22	Modoc	1,776	231	217	131	7	100	1,554	258
23	Mono	...	...	...	...	...	...	...	...
24	Nevada	501	265	134	238	226	258	140	313
25	Placer	4,252	246	410	146	180	278	3,656	263
26	Plumas	54	197	42	183	10	377	2	114
27	Shasta	1,185	212	381	155	332	303	468	226
28	Sierra	12	267	12	267	...	...	...	...
29	Siskiyou	2,575	211	557	184	46	145	1,987	227
30	Trinity	19	211	13	213	...	...	6	214
31	Tuolumne	103	307	55	880	15	188	33	171

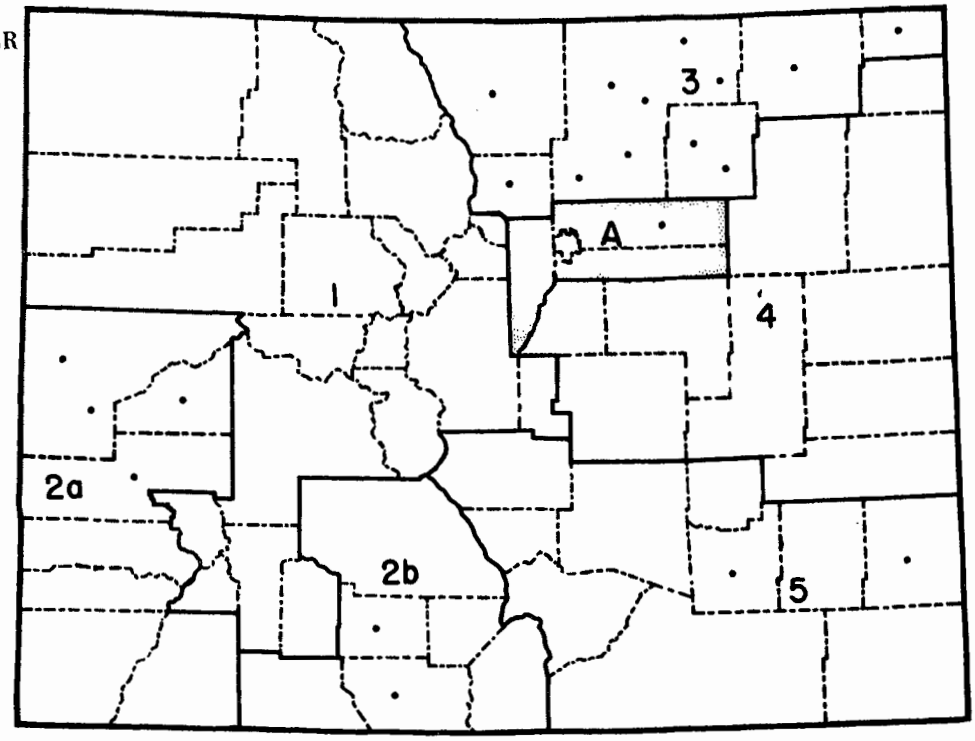
Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Cotton	*Cotton*	*Rice*	*Rice*								
...	...	1,151	198	23,375	574	5,177	246	10,247	1.6	4,681	1
43,633	479	717	246	23,238	810	13,747	378	7,164	0.8	4,242	2
12,622	252	7	389	307	382	12,259	194	1,555	0.3	4,414	3
7,487	331	264	346	1,128	587	1,787	337	2,595	0.6	3,445	4
20,267	339	248	151	19,731	516	3,597	323	11,296	1.4	5,594	5
32,903	351	2,561	182	23,610	577	19,915	218	7,406	0.6	3,500	6
...	...	...	...	12,727	895	2,861	445	195	0.1	1,456	7
60	500	...	...	17,548	638	1,603	344	80	(Z)	4,500	8
858	1,507	...	...	18,130	877	3,636	548	...	...	...	9
...	...	...	...	16,979	711	1,967	557	954	0.6	2,319	10
3	150	...	...	17,110	1,036	2,384	261	1,127	0.3	2,050	11
...	...	...	...	14,158	743	1,076	463	555	0.3	2,559	12
16,992	506	67	561	19,501	717	30,022	400	...	...	...	13
3,806	375	130	218	24,953	781	3,200	305	1,170	0.3	2,217	14
...	...	...	...	...	...	...	...	...	...	...	15
...	...	...	...	10	196	14	102	...	...	...	16
...	...	...	...	6	37	15	158	...	...	...	17
...	...	...	...	720	407	...	...	36	0.1	8,444	18
...	...	...	...	61	2,596	3	300	...	...	...	19
...	...	...	...	...	...	32	86	...	...	...	20
...	...	...	...	23	93	...	...	...	...	...	21
...	...	...	...	861	503	693	160	...	...	...	22
...	...	...	...	...	...	...	...	...	...	...	23
...	...	...	...	140	313	...	...	50	0.2	600	24
...	...	440	161	2,510	427	706	134	757	0.6	2,077	25
...	...	...	...	...	...	2	114	60	0.2	1,000	26
...	...	...	...	27	540	441	218	375	0.3	7,333	27
...	...	...	...	...	...	...	...	...	...	...	28
...	...	...	...	986	495	1,001	148	...	...	...	29
...	...	...	...	6	214	...	...	...	...	...	30
...	...	...	...	10	133	23	196	...	...	...	31

COLORADO

TONS OF FERTILIZER



LEGEND

A METROPOLITAN STATE ECONOMIC AREA

2 NONMETROPOLITAN STATE ECONOMIC AREA

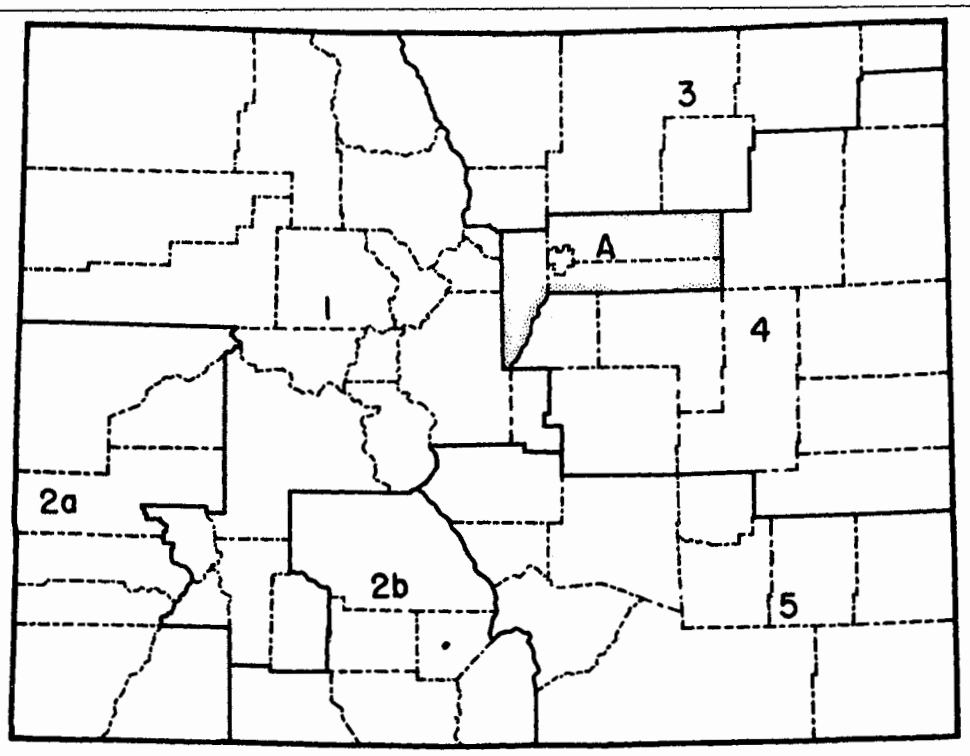
1 DOT = 2,000 TONS

Map No. A54-396

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Colorado, total	45,911	217	7,720	191	775	167	37,167	223
	Area 1:								
2	Chaffee	28	173	26	171	2	200	...	...
3	Clear Creek	1	200	1	200	...	...	...	...
4	Eagle	155	218	117	209	...	...	38	252
5	Garfield	266	179	207	164	4	320	55	254
6	Gilpin	...	...	...	...	...	...	...	...
7	Grand	32	207	31	206	...	...	1	250
8	Gunnison	59	146	49	176	...	...	10	80
9	Hinsdale	8	114	6	120	...	...	2	100
10	Jackson	56	114	56	114	...	...	...	...
11	Lake	2	160	2	160	...	...	...	...
12	Mineral	...	...	...	...	...	...	...	...
13	Moffat	9	138	5	182	...	...	4	107
14	Ouray	90	147	74	143	11	129	5	500
15	Park	10	25	10	25	...	...	...	...
16	Pitkin	144	260	134	258	...	...	10	298
17	Rio Blanco	21	127	16	128	...	...	5	125
18	Routt	68	104	60	111	5	50	3	200
19	San Juan	...	...	...	...	...	...	...	...
20	Summit	...	...	...	...	...	...	...	...
21	Teller	4	94	4	94	...	...	...	...
	Area 2a:								
22	Delta	1,331	243	567	194	54	379	712	297
23	Dolores	6	343	1	80	...	...	5	1,000
24	La Plata	288	164	173	166	53	178	61	144
25	Mesa	3,908	260	1,450	218	149	367	2,307	285
26	Montezuma	246	238	182	236	...	...	63	238
27	Montrose	1,840	253	846	253	28	137	966	260
28	San Miguel	81	218	26	267	10	80	45	301
	Area 2b:								
29	Alamosa	665	343	9	200	5	500	651	346
30	Archuleta	35	211	14	182	2	160	19	250
31	Conejos	1,200	284	132	167	12	150	1,055	314
32	Costilla	808	300	17	126	11	29	780	359
33	Rio Grande	1,786	263	137	225	...	...	1,649	265
34	Saguache	479	198	38	131	...	...	440	207

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 7,925	*Corn* 175	*Sugar beets* 13,146	*Sugar beets* 265	8,515	340	7,581	163	1,000	(Z)	1,608	1
...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	3
1	167	...	...	25	222	12	369	...	...	...	4
19	197	20	421	7	255	9	200	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	1	250	...	...	...	7
...	...	...	...	...	...	10	80	...	...	...	8
2	100	...	...	...	...	...	...	...	...	...	9
...	...	...	...	...	...	...	...	...	...	...	10
...	...	...	...	...	...	...	...	...	...	...	11
...	...	...	...	...	...	...	...	...	...	...	12
...	...	...	...	...	...	4	107	...	...	...	13
...	...	...	...	...	...	5	500	...	...	...	14
...	...	...	...	...	...	...	...	...	...	...	15
...	...	...	...	2	267	8	308	...	...	...	16
...	...	...	...	...	...	5	125	...	...	...	17
...	...	...	...	...	...	3	200	...	...	...	18
...	...	...	...	...	...	...	...	...	...	...	19
...	...	...	...	...	...	...	...	...	...	...	20
...	...	...	...	...	...	...	...	...	...	...	21
138	206	110	471	290	327	174	286	...	...	...	22
...	...	...	...	...	...	5	1,000	...	...	...	23
13	265	...	...	7	140	41	127	...	...	...	24
633	257	469	414	809	339	396	188	...	...	...	25
10	200	...	...	15	286	38	234	...	...	...	26
166	188	192	384	159	418	449	230	...	...	...	27
22	355	...	...	...	...	23	263	...	...	...	28
16	113	50	386	545	411	40	140	595	0.6	1,913	29
...	...	...	...	1	333	18	247	...	...	...	30
54	172	8	145	727	351	266	291	...	...	...	31
...	...	2	100	701	427	77	151	55	(Z)	545	32
42	198	56	299	1,386	287	165	169	...	...	...	33
10	121	90	300	237	241	103	135	...	...	...	34

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Colorado—Continued								
	Area 3:								
1	Boulder	1,070	207	159	201	20	107	875	213
2	Larimer	2,853	220	536	216	52	162	2,260	225
3	Logan	2,181	156	384	130	3	120	1,776	162
4	Morgan	4,419	221	273	198	36	152	4,095	221
5	Sedgwick	1,263	147	88	183	4	84	1,174	146
6	Weld	11,546	226	674	168	146	176	10,568	229
	Area 4:								
7	Cheyenne	62	40	6	240	2	89	45	30
8	Douglas	42	148	19	187	8	119	15	132
9	Elbert	48	68	20	106	...	...	28	54
10	El Paso	220	69	33	159	29	84	158	60
11	Kiowa	130	57	13	127	...	...	115	53
12	Kit Carson	183	145	23	63	1	33	159	183
13	Lincoln	37	51	2	25	...	...	34	53
14	Phillips	308	59	17	72	5	111	285	58
15	Washington	384	169	26	133	2	154	357	173
16	Yuma	258	112	9	110	...	...	244	110
	Metropolitan Area A:								
17	Adams	1,481	306	178	197	27	204	1,277	340
18	Arapahoe	575	412	96	170	18	150	460	648
19	Denver	352	2,235	...	...	...	...	352	2,235
20	Jefferson	178	218	39	123	...	...	139	278
	Area 5:								
21	Baca	31	146	...	...	...	...	32	151
22	Bent	130	197	38	162	4	160	88	221
23	Crowley	447	300	15	312	...	...	430	304
24	Custer	108	332	107	332	1	400	...	...
25	Fremont	228	361	80	432	20	267	128	345
26	Huerfano	95	195	65	227	5	200	25	143
27	Las Animas	117	225	60	242	30	240	27	184
28	Otero	1,524	271	195	211	4	178	1,312	279
29	Prowers	1,237	313	151	189	12	218	1,073	346
30	Pueblo	778	213	24	282	...	...	750	210

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Sugar beets*	*Sugar beets*								
339	181	198	239	115	377	223	202	...	...	...	1
810	199	835	267	50	227	565	213	...	...	...	2
424	119	1,163	215	1	80	188	94	...	...	...	3
1,039	172	2,235	304	222	221	599	146	...	...	...	4
430	178	397	182	66	187	281	91	...	...	...	5
2,041	210	5,084	242	1,728	316	1,715	171	5	(Z)	4,000	6
12	41	...	...	...	...	33	27	...	...	...	7
5	179	...	...	...	...	10	116	...	...	...	8
10	102	...	...	...	...	18	43	...	...	...	9
131	70	...	...	...	...	27	36	50	(Z)	200	10
19	51	36	436	8	211	52	31	...	...	...	11
105	198	...	...	...	...	54	160	...	...	...	12
4	32	...	...	...	...	30	58	...	...	...	13
125	57	...	...	...	...	160	58	...	...	...	14
173	147	150	318	...	...	34	81	...	...	...	15
141	125	...	...	3	286	100	93	...	...	...	16
176	170	156	312	830	692	115	113	240	(Z)	1,125	17
72	264	...	...	9	1,200	379	882	...	...	...	18
...	...	...	...	32	346	320	4,923	40	1.0	3,250	19
16	139	10	444	56	241	57	438	15	(Z)	667	20
1	154	1	167	...	...	30	150	...	...	...	21
8	174	28	295	3	750	49	193	...	...	...	22
52	209	290	308	60	533	28	253	...	...	...	23
...	...	...	...	...	...	...	...	...	...	...	24
66	289	...	...	45	545	17	281	...	...	...	25
10	114	...	...	...	...	15	171	...	...	...	26
6	171	15	195	...	...	6	171	...	...	...	27
308	213	552	329	221	337	231	248	...	...	...	28
186	279	534	377	50	1,250	303	308	...	...	...	29
90	174	465	254	105	243	90	114	...	...	...	30

CONNECTICUT

TONS OF FERTILIZER

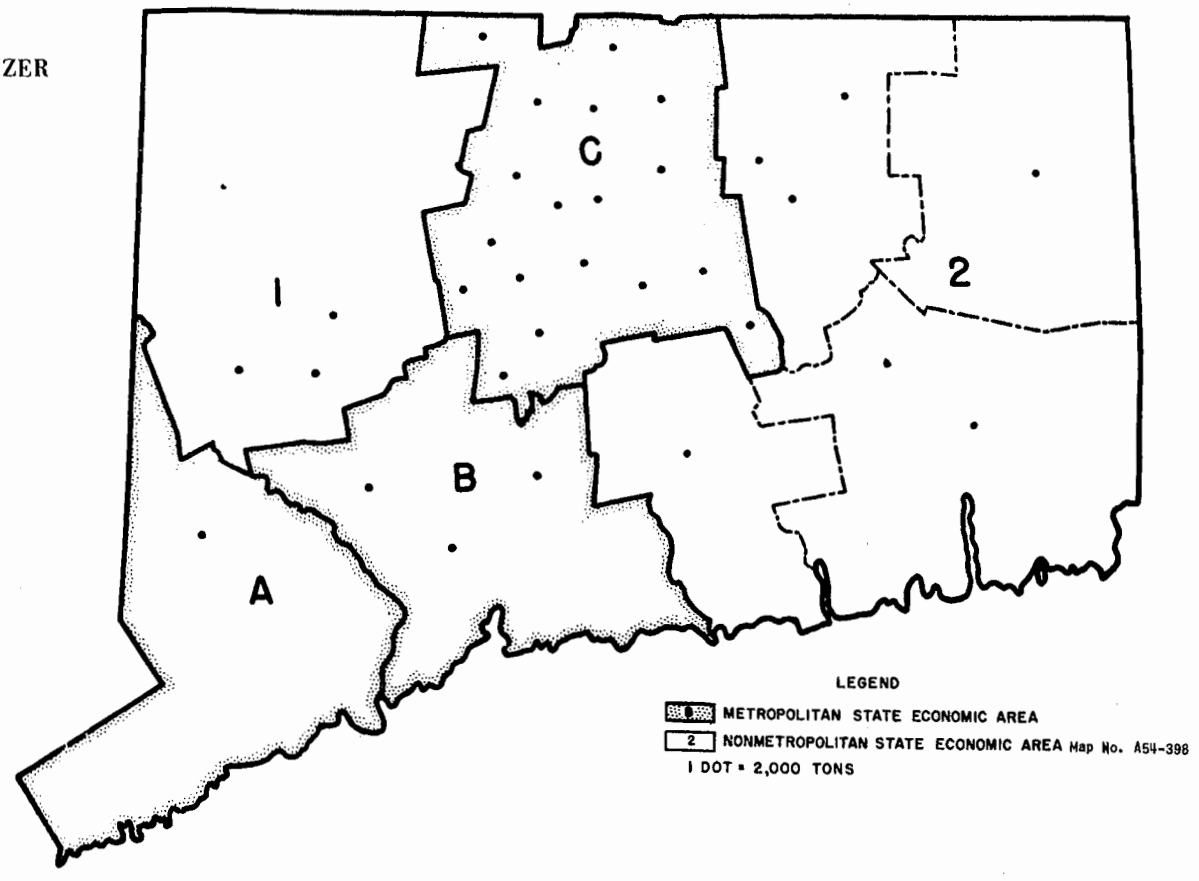
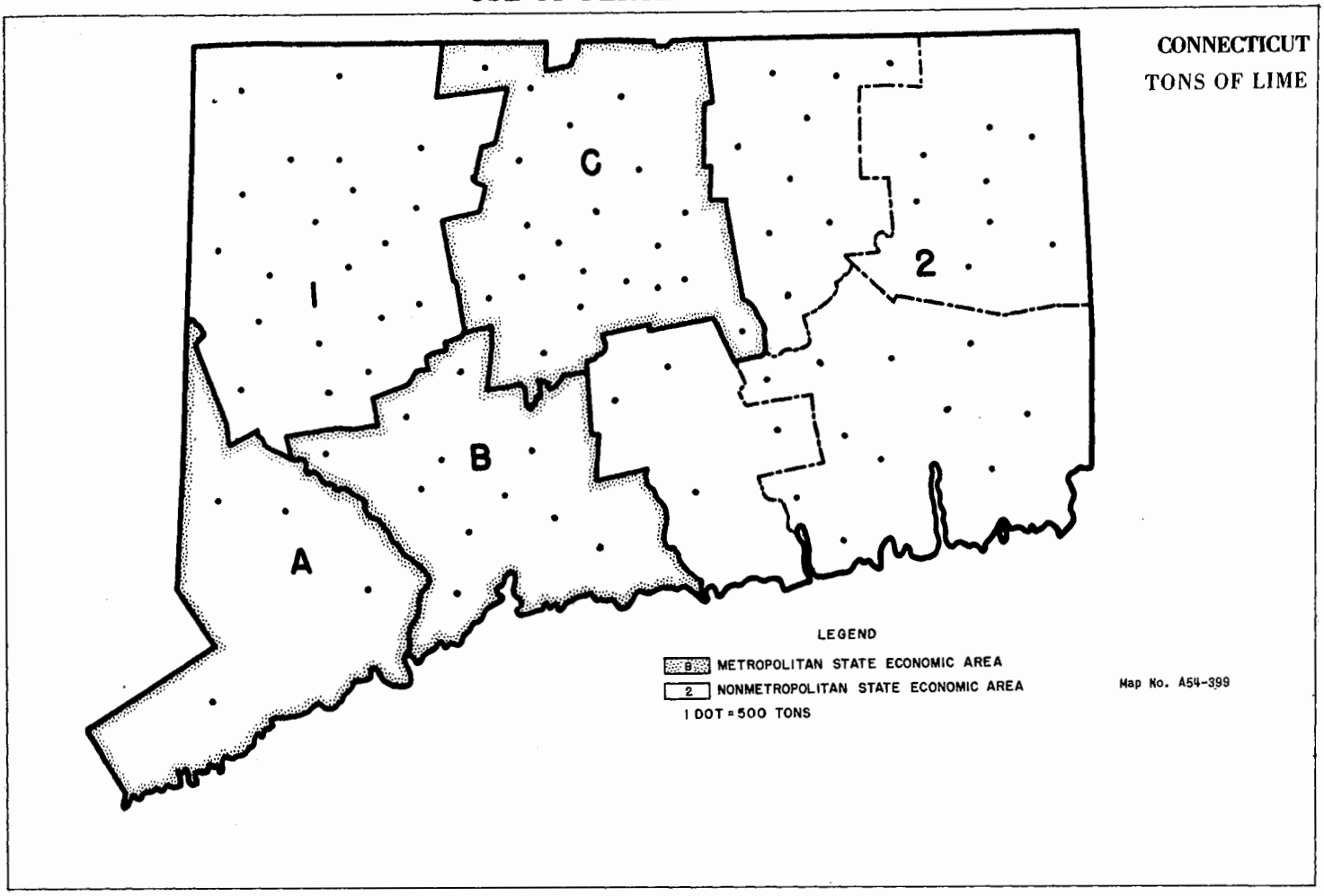


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Connecticut, total	66,829	883	16,947	453	2,157	475	47,228	1,389
2	Area 1: Litchfield	6,789	439	4,430	415	636	428	1,632	474
3	Metropolitan Area A: Fairfield	1,698	422	762	353	66	406	854	522
4	Metropolitan Area B: New Haven	6,932	645	2,320	423	130	468	4,475	880
5	Metropolitan Area C: Hartford	36,721	1,645	2,949	499	288	430	33,164	2,103
	Area 2:								
6	Middlesex	1,342	493	750	534	88	275	504	507
7	New London	4,676	619	2,494	514	396	710	1,757	808
8	Tolland	5,730	789	1,762	464	269	526	3,667	1,202
9	Windham	2,941	528	1,480	466	284	512	1,175	633

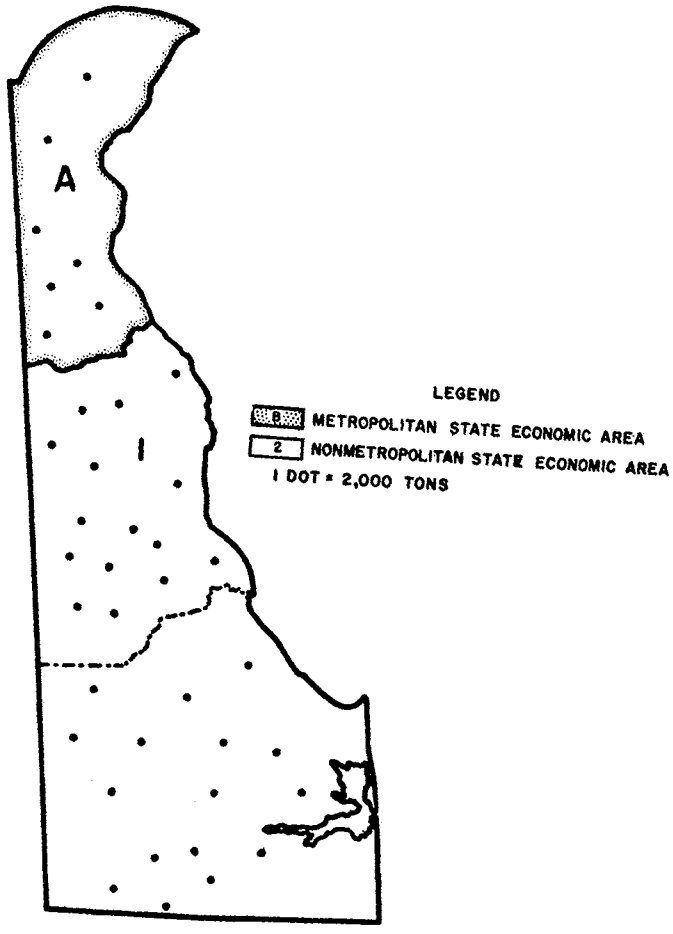


LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Tobacco*	*Tobacco*								
7,291	555	24,726	3,450	13,694	1,184	1,517	710	39,609	8.3	2,157	1
1,264	447	80	5,333	90	652	198	434	8,077	8.1	2,417	2
454	559	...	...	242	371	158	916	2,295	5.6	1,908	3
1,001	534	...	...	3,266	1,117	208	723	6,020	11.4	1,842	4
2,021	652	23,358	3,530	7,211	1,335	574	880	11,055	11.5	1,765	5
240	466	...	...	142	444	122	763	1,455	4.9	2,653	6
746	628	...	...	927	1,046	84	840	4,006	6.2	2,686	7
727	547	1,288	2,407	1,528	1,542	124	636	3,954	9.5	2,272	8
838	563	...	...	288	1,118	49	439	2,747	5.3	2,663	9

DELAWARE

TONS OF FERTILIZER



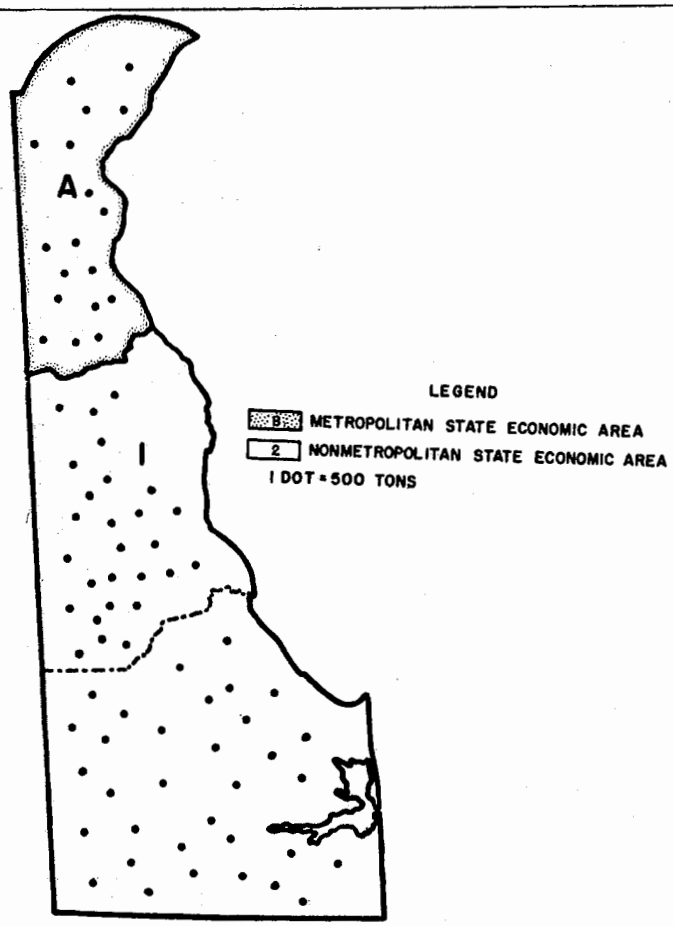
Map No. A54-400

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Delaware, total	75,144	476	5,687	367	596	272	68,207	487
	Area 1:								
2	Kent	29,539	548	1,751	341	40	696	27,460	562
3	Sussex	32,472	445	2,080	404	158	331	30,005	446
	Metropolitan Area A:								
4	New Castle	13,133	423	1,856	358	398	240	10,742	448

DELAWARE

TONS OF LIME



Map No. A54-401

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
29,722	400	5,817	392	19,015	1,029	13,653	420	48,761	9.4	1,595	1
8,447	384	2,584	392	10,186	1,236	6,243	517	15,262	8.5	1,782	2
16,403	406	1,335	442	6,463	859	5,804	357	24,029	10.4	1,372	3
4,872	411	1,898	365	2,366	870	1,606	382	9,470	8.5	1,861	4

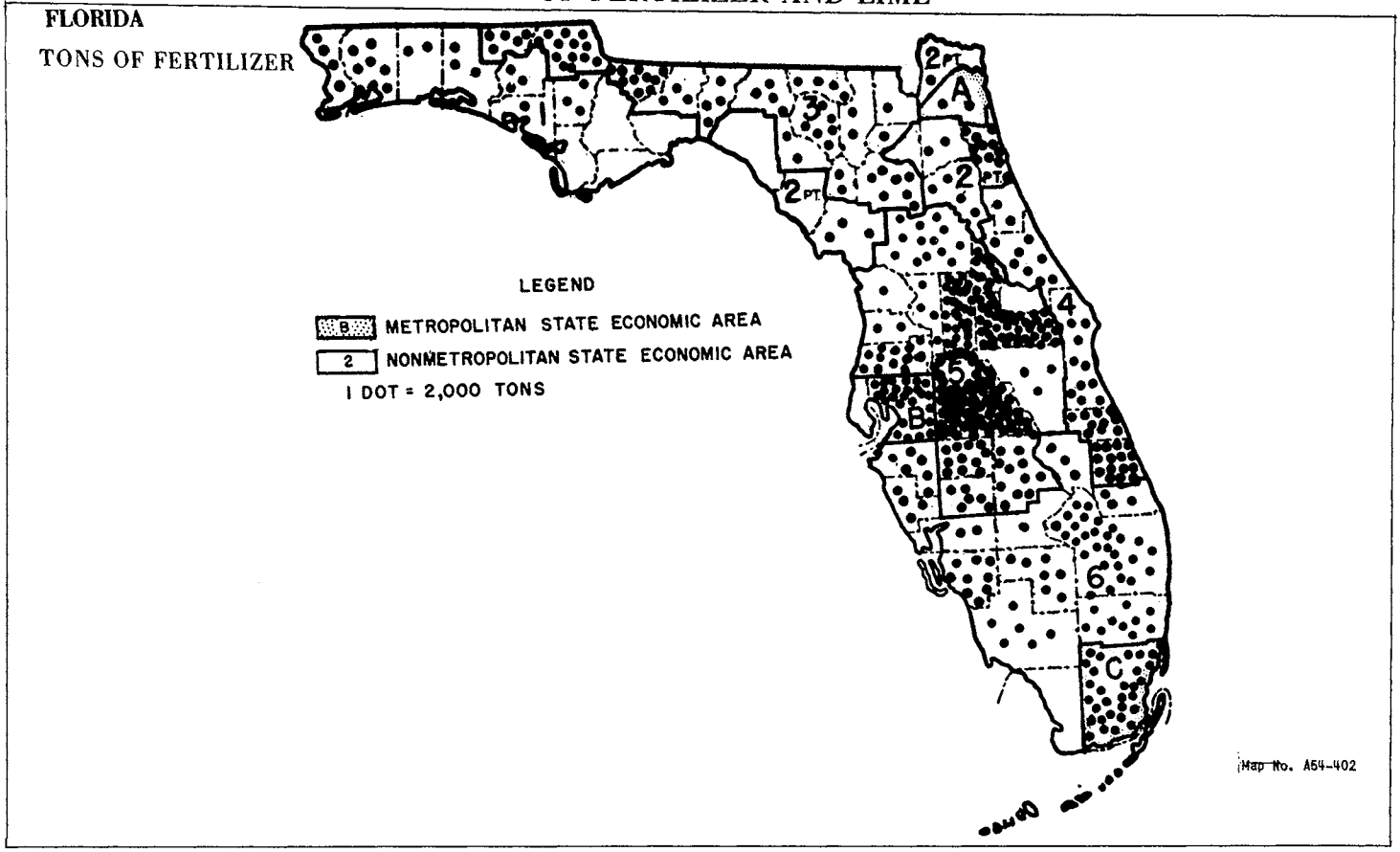
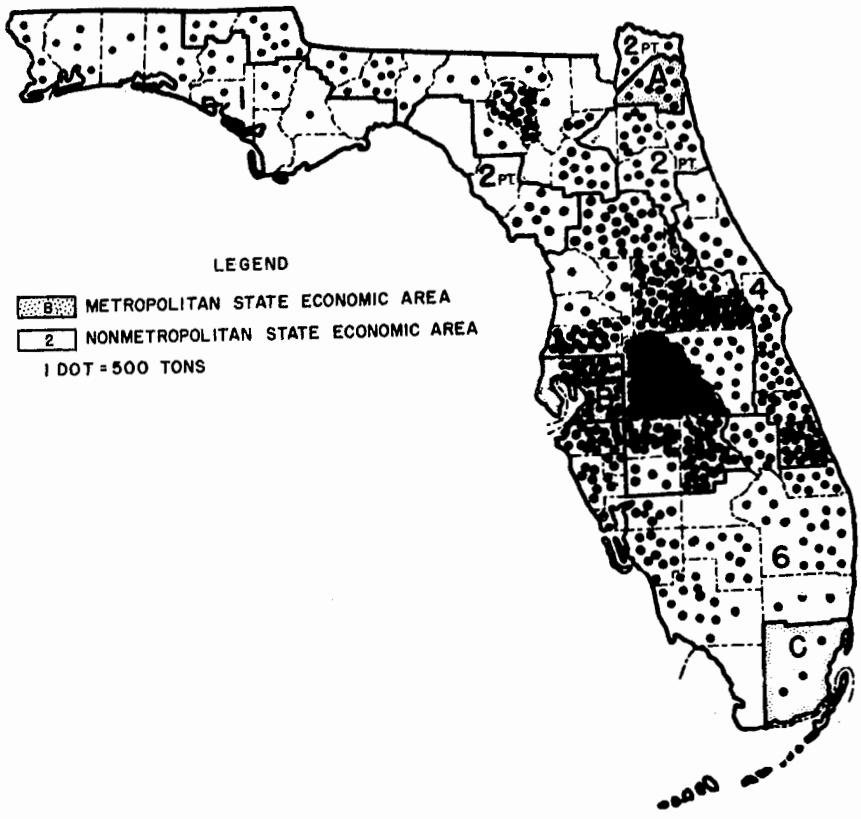


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Florida, total	1,057,932	912	42,843	383	94,957	330	918,101	1,208
	Area 1:								
2	Bay	1,604	442	619	686	113	365	873	361
3	Calhoun	6,684	464	931	520	763	396	4,970	466
4	Escambia	8,768	561	762	560	818	463	7,172	573
5	Franklin	69	395	50	694	15	176	5	286
6	Gulf	358	365	62	248	214	455	84	322
7	Liberty	440	296	20	250	158	239	260	347
8	Okaloosa	4,369	467	304	349	672	327	3,410	536
9	Santa Rosa	12,031	493	1,089	558	907	367	9,972	506
10	Wakulla	520	372	87	409	67	362	366	366
11	Walton	6,655	389	926	450	596	304	5,122	396
12	Washington	5,114	404	645	489	669	361	3,859	410
	Area 2:								
13	Bradford	3,298	519	125	347	954	400	2,222	616
14	Clay	4,457	830	1,132	516	1,486	738	1,837	1,577
15	Dixie	684	307	310	215	38	172	336	598
16	Levy	5,065	461	235	329	1,122	293	3,693	564
17	Nassau	1,702	496	210	302	1,278	543	216	581
18	Putnam	7,800	1,082	600	373	474	361	6,746	1,583
19	St. Johns	21,292	2,004	242	617	512	444	20,632	2,281
20	Taylor	669	368	44	174	72	388	549	400
	Metropolitan Area A:								
21	Duval	3,024	555	762	374	1,781	613	481	941
	Area 3:								
22	Alachua	13,717	598	1,324	425	2,407	379	9,946	728
23	Baker	1,672	478	48	321	318	415	1,302	506
24	Columbia	3,919	448	247	313	363	298	3,286	478
25	Gadsden	20,150	747	1,296	454	1,221	420	17,608	834
26	Gilchrist	3,782	674	208	454	236	293	3,323	765
27	Hamilton	7,700	440	126	363	796	413	6,780	452
28	Holmes	10,163	380	426	402	1,407	396	8,337	380
29	Jackson	26,019	371	1,920	394	2,267	362	21,529	369
30	Jefferson	8,488	346	458	338	873	229	7,136	364
31	Lafayette	4,086	411	260	340	524	297	3,301	437
32	Leon	5,102	395	462	364	1,380	517	3,300	376
33	Madison	8,690	351	554	237	558	344	7,531	362
34	Suwannee	11,036	448	603	234	781	221	9,512	509
35	Union	2,058	591	374	489	376	417	1,308	721

FLORIDA

TONS OF LIME



Map No. A54-403

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
60,664	325	10,176	617	770,627	1,702	76,634	738	461,768	10.4	1,578	1
63	560	...	...	780	341	30	2,308	371	2.8	2,000	2
2,189	383	136	568	1,956	634	689	424	1,708	4.2	1,786	3
1,704	506	496	599	1,304	1,302	3,668	501	2,117	5.3	1,683	4
2	400	...	...	2	200	1	400	...	...	...	5
52	224	...	...	20	952	12	1,600	525	17.2	571	6
192	301	...	...	32	753	36	533	420	5.3	1,238	7
2,099	469	338	716	117	867	856	668	1,318	3.8	1,737	8
4,745	439	1,992	688	473	493	2,762	546	2,405	4.2	1,622	9
290	349	...	...	30	706	46	361	...	...	...	10
2,868	335	995	709	531	337	728	514	3,160	5.9	1,289	11
2,219	334	320	736	823	649	497	462	1,902	4.3	1,811	12
918	585	...	...	1,062	571	242	1,383	3,159	11.2	1,984	13
172	538	...	...	1,646	1,990	19	1,027	3,728	16.9	2,742	14
122	381	...	...	74	569	140	1,256	62	0.4	1,323	15
507	294	...	...	2,672	813	514	334	3,755	4.2	1,834	16
158	486	...	...	12	1,200	46	1,260	825	7.6	3,469	17
250	422	...	...	6,396	1,788	100	1,111	2,933	8.9	1,994	18
12	471	...	...	20,308	2,286	312	2,261	4,211	15.1	1,275	19
322	265	7	500	18	720	202	1,656	...	...	...	20
120	723	...	...	192	1,634	169	743	7,330	33.7	1,149	21
1,248	266	66	1,065	6,626	943	2,006	1,069	5,524	3.0	1,874	22
374	257	...	...	72	486	856	879	274	1.8	1,182	23
824	215	60	561	792	531	1,610	1,122	474	0.5	1,418	24
6,780	406	96	893	1,286	1,757	9,446	2,637	2,143	2.9	1,288	25
334	374	...	...	2,617	861	372	906	586	1.0	430	26
2,664	237	461	591	930	803	2,725	1,496	961	1.4	2,166	27
4,908	320	1,657	660	599	440	1,173	437	1,790	2.5	1,649	28
9,803	299	1,972	551	1,760	613	7,994	420	5,773	2.6	1,409	29
3,612	345	292	370	1,029	642	2,203	327	2,550	2.5	965	30
946	208	70	515	868	766	1,417	822	2,263	4.5	828	31
1,832	305	229	526	796	505	443	531	7,511	10.0	1,075	32
3,496	229	726	571	979	550	2,330	920	1,006	1.0	1,841	33
2,191	229	151	521	2,448	628	4,722	954	1,464	0.8	1,672	34
396	389	12	889	478	997	422	1,395	2,155	8.4	1,548	35

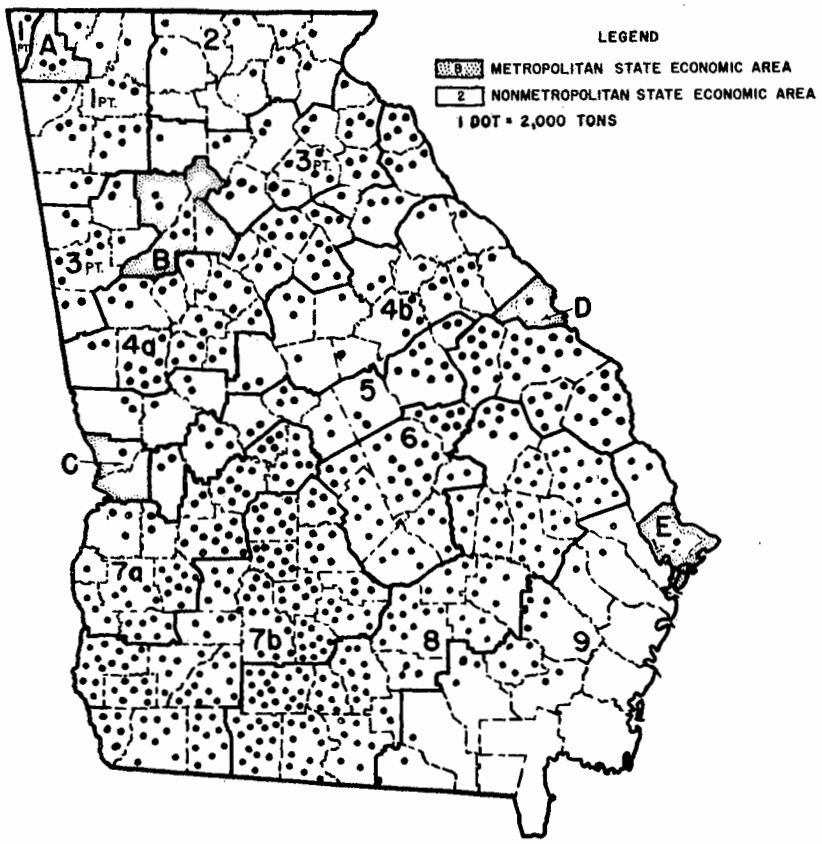
Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Florida—Continued								
	Area 4:								
1	Brevard	16,808	845	367	209	4,920	441	11,511	1,652
2	Flagler	4,581	1,263	302	514	348	443	3,930	1,743
3	Indian River	19,024	1,045	458	179	930	327	17,646	1,379
4	St. Lucie	30,812	874	370	130	1,722	121	28,765	1,567
5	Volusia	16,509	1,182	471	327	1,656	311	14,348	1,968
	Area 5:								
6	Citrus	1,791	504	1,040	658	286	233	465	627
7	De Soto	11,492	825	245	362	1,478	252	9,719	1,382
8	Hardee	21,777	1,302	394	290	1,546	398	20,063	1,748
9	Hernando	4,712	882	424	321	247	244	4,041	1,319
10	Highlands	22,401	946	397	391	2,488	214	19,471	1,756
11	Lake	80,355	1,372	778	291	4,295	575	74,831	1,541
12	Marion	25,211	795	2,124	433	3,754	354	19,330	1,192
13	Orange	79,078	1,441	2,372	438	2,702	346	74,074	1,772
14	Osceola	6,910	583	122	290	3,184	357	3,601	1,423
15	Pasco	24,209	979	984	376	2,380	232	20,856	1,746
16	Polk	155,641	1,595	3,555	494	6,542	352	145,344	2,039
17	Seminole	22,999	1,921	385	546	850	325	21,804	2,485
18	Sumter	8,171	946	215	377	1,150	363	6,798	1,392
	Metropolitan Area B:								
19	Hillsborough	50,629	1,141	1,574	426	4,918	327	44,067	1,687
20	Pinellas	12,609	1,428	302	298	416	470	11,893	1,716
	Area 6:								
21	Broward	20,777	1,005	1,800	437	2,145	393	16,832	1,516
22	Charlotte	3,788	380	166	74	1,372	203	2,251	2,292
23	Collier	12,298	1,469	10	400	466	218	11,692	1,881
24	Glades	2,474	375	110	772	1,374	305	990	503
25	Hendry	13,799	472	151	179	2,615	212	11,033	688
26	Lee	18,382	1,748	784	437	974	439	16,619	2,551
27	Manatee	12,968	1,133	706	431	1,207	360	11,035	1,715
28	Martin	5,746	938	660	418	716	295	4,360	2,153
29	Monroe	...	...	...	...	...	...	...	...
30	Okeechobee	6,798	758	10	100	2,850	395	3,937	2,375
31	Palm Beach	55,882	924	2,213	323	5,530	309	47,270	1,315
32	Sarasota	7,439	858	485	343	1,606	408	5,326	1,603
	Metropolitan Area C:								
33	Dade	60,677	1,766	1,408	395	2,074	271	57,195	2,474

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
...	...	...	...	10,969	1,665	542	1,428	10,129	12.2	1,885	1
...	...	...	...	3,930	1,743	...	...	761	7.9	1,866	2
48	960	...	...	15,445	1,590	2,153	710	7,536	12.4	1,563	3
...	...	...	...	28,576	1,577	189	804	22,812	22.5	1,052	4
4	800	...	...	12,202	1,783	2,142	4,819	4,356	10.9	1,833	5
10	200	...	...	448	666	7	359	305	1.6	1,679	6
...	...	...	...	9,546	1,378	173	1,640	4,144	7.8	1,216	7
42	933	...	...	20,021	1,751	...	...	11,583	16.8	1,917	8
11	338	...	...	3,940	1,415	90	366	2,022	7.1	1,227	9
...	...	...	...	18,875	1,746	596	2,129	27,997	41.7	1,279	10
32	276	58	748	72,939	1,522	1,802	4,095	25,902	17.6	1,376	11
748	358	...	...	17,753	1,397	829	584	13,875	6.5	1,968	12
94	389	...	...	72,750	1,780	1,230	1,779	36,780	24.6	1,566	13
50	465	...	...	3,546	1,466	5	1,000	11,537	28.8	1,241	14
27	600	...	...	20,501	1,788	328	754	15,579	16.2	1,331	15
60	453	...	...	144,806	2,040	478	2,656	84,406	29.5	1,884	16
...	...	...	...	21,174	2,569	630	1,182	4,133	12.3	1,596	17
108	307	42	700	6,612	1,496	36	692	2,306	3.4	1,812	18
90	514	...	...	43,157	1,712	820	1,101	23,155	14.8	1,749	19
...	...	...	...	11,520	1,725	373	1,492	4,961	21.5	1,729	20
...	...	...	...	16,046	1,559	786	973	2,217	3.6	1,539	21
...	...	...	...	1,921	2,203	330	3,000	3,668	16.4	1,836	22
...	...	...	...	11,677	1,889	15	429	6,165	23.3	2,145	23
10	250	...	...	410	785	570	406	...	...	...	24
57	253	...	...	6,758	2,266	4,218	329	4,608	4.9	2,027	25
5	2,000	...	...	14,142	2,818	2,472	1,655	6,971	17.8	1,410	26
2	800	...	...	8,911	1,683	2,122	1,863	8,562	14.9	2,214	27
32	474	...	...	4,258	2,215	70	2,000	13,077	62.9	628	28
...	...	...	...	...	...	...	...	...	...	...	29
...	...	...	...	3,937	2,375	...	...	4,890	6.5	2,034	30
752	508	...	...	43,586	1,547	2,932	465	13,296	7.1	1,309	31
20	308	...	...	5,082	1,661	224	1,134	4,852	13.9	1,676	32
50	667	...	...	55,461	2,474	1,684	2,677	4,780	4.8	634	33

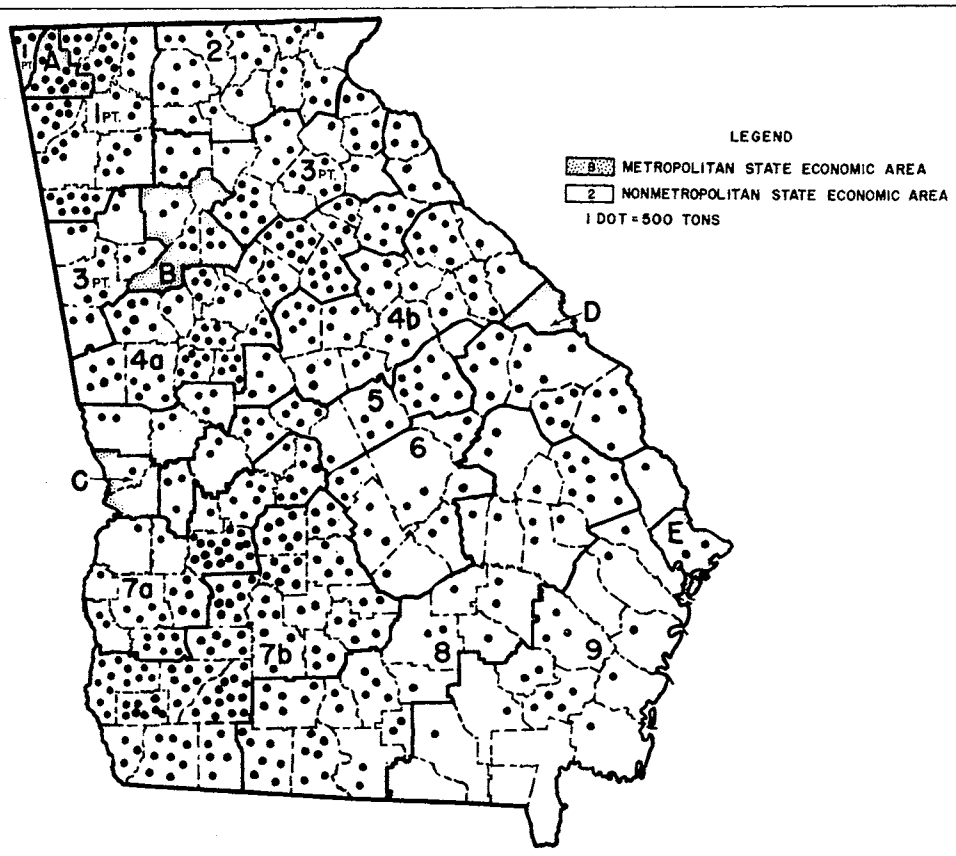
GEORGIA
TONS OF FERTILIZER



Map No. A64-404

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Georgia, total	1,241,598	398	125,442	352	83,588	325	1,027,709	413
	Area 1:								
2	Bartow	10,437	473	1,582	405	814	370	7,984	496
3	Catoosa	2,406	419	982	453	213	324	1,207	422
4	Chattooga	4,544	402	828	483	432	334	3,281	394
5	Dade	1,158	377	152	256	85	266	906	422
6	Floyd	7,514	374	1,871	326	916	313	4,718	413
7	Gordon	5,477	381	356	324	238	314	4,848	390
8	Murray	2,633	296	168	249	85	295	2,358	299
9	Polk	4,597	368	812	289	378	216	3,363	422
10	Whitfield	2,972	315	626	355	337	235	2,011	326
	Metropolitan Area A:								
11	Walker	5,625	355	2,078	427	984	308	2,539	329
	Area 2:								
12	Dawson	865	330	55	336	126	278	686	342
13	Fannin	1,272	358	215	276	104	293	942	395
14	Gilmer	1,793	394	84	303	338	306	1,367	426
15	Habersham	2,618	385	376	381	420	339	1,804	395
16	Lumpkin	1,382	406	48	315	263	378	1,043	412
17	Pickens	906	342	100	348	180	291	622	367
18	Rabun	1,476	440	285	421	335	325	834	510
19	Towns	1,243	379	348	383	108	357	768	378
20	Union	2,560	421	427	378	324	437	1,810	440
21	White	1,541	408	63	504	316	376	1,164	413
	Area 3:								
22	Banks	3,324	419	352	499	132	140	2,818	449
23	Barrow	4,452	399	174	303	282	226	3,920	426
24	Carroll	10,814	404	1,076	338	610	252	9,110	435
25	Cherokee	2,226	339	328	310	252	293	1,616	349
26	Douglas	2,361	337	388	369	134	129	1,827	369
27	Forsyth	3,130	314	457	308	188	302	2,428	317
28	Franklin	7,529	406	311	285	627	339	6,544	421
29	Gwinnett	6,422	365	1,155	373	635	334	4,580	362
30	Hall	3,690	358	302	311	926	352	2,412	362
31	Haralson	4,171	448	525	517	262	273	3,398	464
32	Heard	3,824	354	672	229	35	152	3,094	409
33	Jackson	8,164	433	292	220	394	260	7,464	466
34	Madison	8,257	413	384	279	308	260	7,427	428
35	Paulding	3,838	437	692	372	202	407	2,943	453
36	Stephens	1,805	327	408	278	256	187	1,127	422



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
421,779	313	274,972	564	84,047	665	246,911	466	364,890	3.8	1,537	1
2,129	324	5,168	663	144	684	543	354	3,550	4.3	1,800	2
611	311	294	551	194	953	108	697	2,335	7.4	1,636	3
1,886	344	1,196	514	84	480	115	341	2,871	5.8	2,716	4
546	335	95	494	248	870	17	425	509	3.1	4,621	5
2,278	375	1,923	486	126	609	391	334	2,960	3.5	1,622	6
2,193	312	2,587	497	29	483	39	289	1,020	1.5	2,647	7
1,166	237	844	414	148	502	200	321	1,098	3.0	3,129	8
1,500	353	1,491	535	88	838	284	341	2,510	4.7	3,088	9
1,285	316	331	408	62	496	333	283	2,598	5.3	3,233	10
1,464	281	568	429	140	551	367	390	4,254	6.3	2,640	11
549	329	52	743	58	350	27	263	325	2.3	1,969	12
730	362	...	...	206	580	6	400	1,200	7.1	2,575	13
1,125	414	...	...	228	495	14	406	2,035	11.7	2,260	14
1,326	382	84	336	236	497	158	427	1,611	5.4	2,375	15
752	363	16	376	245	845	30	226	276	1.9	2,572	16
489	349	82	405	28	747	23	426	425	3.3	2,871	17
694	471	...	...	138	865	2	800	1,045	9.9	1,301	18
596	361	...	...	48	1,297	124	361	605	5.4	2,744	19
1,190	394	...	...	366	747	254	423	2,286	13.0	1,786	20
868	368	248	657	16	582	32	640	905	5.0	2,376	21
1,340	382	980	628	142	1,033	356	330	621	1.8	2,048	22
1,163	313	1,709	570	62	577	986	413	2,775	5.9	1,290	23
4,737	355	3,643	589	322	736	408	421	2,535	2.4	1,538	24
1,176	300	234	596	122	697	84	579	1,752	5.1	2,011	25
999	339	372	526	346	407	110	246	1,805	6.2	850	26
1,418	277	500	489	258	437	252	272	752	1.6	1,902	27
2,012	378	2,868	673	234	452	1,430	263	2,163	3.1	1,850	28
2,258	328	1,400	505	250	462	672	272	4,877	6.1	1,538	29
1,461	323	623	574	50	328	278	313	2,455	4.5	1,662	30
1,610	385	827	608	437	693	524	454	1,650	4.7	1,194	31
1,474	300	1,152	602	400	800	68	288	1,920	4.8	1,208	32
1,748	371	3,472	641	366	394	1,878	380	3,571	4.4	1,516	33
1,632	386	3,648	662	83	544	2,064	277	560	0.8	1,161	34
1,384	356	931	555	574	735	54	360	970	2.5	1,979	35
638	338	268	642	74	871	147	520	810	3.8	1,951	36

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Georgia—Continued								
	Metropolitan Area B:								
1	Cobb	3,260	332	718	253	270	268	2,184	372
2	De Kalb	2,200	592	817	516	60	179	1,312	743
3	Fulton	5,029	429	1,308	464	691	356	3,042	443
	Area 4a:								
4	Butts	3,458	413	362	416	204	469	2,887	405
5	Clarke	2,880	418	397	340	687	413	1,810	445
6	Clayton	2,464	405	795	446	309	266	1,362	431
7	Coweta	7,108	369	1,525	328	681	286	4,797	400
8	Elbert	8,194	418	912	308	542	215	6,592	474
9	Fayette	4,362	431	606	318	292	489	3,474	466
10	Hart	10,482	418	332	389	302	234	9,752	432
11	Henry	9,638	386	1,411	241	393	191	7,809	455
12	Lamar	4,374	363	722	341	1,002	289	2,652	412
13	Meriwether	13,302	462	1,330	327	686	290	11,271	500
14	Morgan	12,357	523	2,414	433	2,170	499	7,673	561
15	Newton	6,748	404	1,516	402	1,084	299	4,153	447
16	Oconee	6,664	425	926	459	510	361	5,170	424
17	Oglethorpe	7,295	341	1,114	306	672	386	5,549	353
18	Pike	8,822	440	1,547	420	1,174	312	6,098	483
19	Rockdale	2,450	319	431	160	200	465	1,819	398
20	Spalding	5,653	374	1,189	351	1,096	321	3,284	400
21	Troup	3,380	323	664	346	744	262	1,941	346
22	Walton	12,342	459	2,245	441	467	284	9,617	479
	Area 4b:								
23	Baldwin	2,747	302	423	183	151	335	2,175	343
24	Columbia	2,003	288	478	274	122	256	1,384	294
25	Greene	3,174	414	736	422	368	353	2,070	418
26	Hancock	5,172	321	582	370	686	402	3,878	304
27	Harris	3,482	379	782	327	676	230	2,017	526
28	Jasper	5,021	447	1,406	482	436	374	3,130	437
29	Jones	2,260	365	358	372	716	325	1,185	389
30	Lincoln	1,924	263	384	206	225	202	1,323	302
31	McDuffie	5,125	344	1,098	288	458	365	3,556	366
32	Monroe	3,148	342	1,256	386	502	225	1,391	367
33	Putnam	1,914	335	441	416	478	227	969	375
34	Talbot	2,780	308	462	336	520	183	1,800	370
35	Taliaferro	1,244	337	320	389	198	342	725	313
36	Upson	3,694	328	1,222	265	454	351	2,005	378
37	Warren	6,102	355	879	304	16	291	5,176	366
38	Wilkes	4,384	327	1,198	347	567	240	2,573	339
	Area 5:								
39	Bibb	5,098	409	1,062	381	619	265	3,405	454
40	Crawford	4,426	419	538	304	116	386	3,772	448
41	Glascock	3,928	381	122	321	32	533	3,772	382
42	Marion	4,807	307	527	361	622	282	3,640	307
43	Taylor	8,402	396	496	355	294	241	7,644	413
44	Twiggs	3,344	280	128	227	143	213	3,081	293
45	Washington	15,803	340	1,666	303	444	358	13,679	349
46	Wilkinson	3,250	287	88	306	143	331	3,028	284
	Metropolitan Area C:								
47	Chattahoochee	132	220	33	264	...	...	100	212
48	Muscogee	1,598	411	1,055	499	130	202	411	370
	Metropolitan Area D:								
49	Richmond	2,018	244	418	161	134	228	1,465	292
	Area 6:								
50	Bleckley	8,538	330	636	250	571	284	7,316	342
51	Burke	23,445	352	1,954	339	659	444	20,547	349
52	Dodge	12,265	314	882	270	947	249	10,305	324
53	Jefferson	19,748	386	2,254	361	582	356	16,912	390
54	Jenkins	11,168	367	1,510	393	766	408	8,754	358
55	Johnson	11,370	341	889	397	253	192	9,958	333
56	Laurens	23,082	283	1,972	284	808	234	20,123	283
57	Screven	19,634	336	2,527	305	1,469	349	15,573	344
58	Telfair	8,904	347	1,269	326	757	312	6,712	349
59	Treutlen	4,458	301	272	239	226	193	3,942	314
60	Wheeler	7,012	338	880	246	150	315	5,964	359
	Area 7a:								
61	Calhoun	11,880	381	1,616	379	1,105	287	9,096	396
62	Clay	6,939	358	259	366	506	384	6,144	356
63	Houston	13,144	391	575	425	1,391	344	11,132	399
64	Macon	14,700	377	1,524	281	1,552	412	11,564	392
65	Peach	8,566	437	376	209	76	211	8,115	468
66	Quitman	1,898	335	40	320	30	462	1,832	340
67	Randolph	10,459	365	990	349	853	465	8,566	356
68	Schley	4,928	366	268	443	66	372	4,584	373
69	Stewart	5,786	331	690	294	570	353	4,518	337
70	Sumter	21,688	411	2,285	371	2,144	280	17,260	445
71	Terrell	17,665	440	1,430	476	1,206	397	15,043	444
72	Webster	4,118	311	98	340	478	296	3,512	312

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
1,320	323	234	444	416	555	214	420	1,565	3.2	1,450	1
470	467	48	427	734	1,380	60	522	1,790	6.9	1,508	2
1,630	384	670	618	160	496	582	480	2,818	4.5	1,160	3
632	344	1,317	541	140	525	798	309	1,555	4.6	1,781	4
356	326	522	597	32	640	900	440	1,865	6.7	1,829	5
604	383	411	585	155	549	192	321	2,415	8.4	1,663	6
2,096	328	1,798	524	311	450	592	399	3,968	5.1	1,405	7
1,274	392	3,594	693	80	438	1,644	312	2,050	3.2	1,702	8
1,224	347	1,872	635	90	703	288	339	2,230	4.6	1,099	9
1,768	377	4,504	656	174	544	3,306	309	1,210	1.6	2,066	10
1,982	383	3,504	598	814	590	1,509	318	4,897	6.2	670	11
850	335	836	601	340	337	626	417	2,600	7.0	1,808	12
3,289	358	5,030	659	1,752	641	1,200	406	2,745	3.3	1,672	13
1,434	361	5,307	674	252	789	680	449	5,325	6.8	1,510	14
1,232	354	2,320	540	224	943	377	293	3,334	5.6	1,399	15
936	263	2,774	623	84	644	1,376	339	1,525	3.0	2,033	16
1,300	282	2,449	567	94	612	1,706	258	5,234	7.7	1,305	17
1,388	343	2,299	597	676	697	1,735	464	3,205	4.9	1,861	18
731	338	820	495	42	454	226	341	835	3.3	1,653	19
628	352	927	590	417	557	1,312	319	4,150	8.7	1,217	20
1,068	290	422	492	95	691	356	379	3,842	7.5	1,347	21
2,592	354	6,046	600	28	583	951	363	5,185	5.6	1,671	22
1,198	283	329	439	354	641	294	370	4,180	9.8	488	23
528	227	576	459	51	400	229	230	1,020	2.4	1,314	24
698	306	1,012	561	30	706	330	400	2,059	4.7	1,962	25
1,448	194	2,196	479	82	541	152	265	1,169	2.0	1,969	26
535	291	536	634	802	1,140	144	324	1,693	4.4	1,453	27
762	402	1,578	608	188	286	602	299	3,367	6.0	1,858	28
333	348	94	455	286	452	472	378	1,715	6.2	1,948	29
566	283	486	383	50	472	221	220	372	1.3	1,866	30
1,380	286	1,854	483	64	359	258	293	1,680	3.2	1,596	31
458	270	410	573	49	408	474	377	4,151	8.7	963	32
352	279	415	514	9	240	193	407	3,959	13.6	1,080	33
884	287	371	459	297	644	248	481	3,203	8.0	632	34
242	212	467	411	6	2,000	10	308	869	5.5	1,091	35
928	288	432	571	408	609	237	359	1,735	3.7	1,954	36
1,469	275	2,870	484	59	529	778	282	1,642	2.1	1,464	37
892	260	1,104	454	37	673	540	323	4,585	6.6	1,423	38
740	282	422	530	1,488	891	755	314	2,555	5.1	1,408	39
1,481	372	436	528	1,195	631	660	386	2,623	6.1	1,684	40
1,364	251	1,926	581	52	528	430	418	68	0.2	1,941	41
1,577	235	1,087	489	76	385	900	329	1,673	2.9	1,693	42
3,136	309	2,537	643	809	534	1,162	398	1,090	1.8	1,936	43
1,124	187	989	496	348	483	620	343	690	1.8	1,281	44
4,986	258	5,148	535	626	338	2,919	349	4,809	3.4	1,824	45
1,791	238	510	482	317	607	410	262	1,183	2.3	2,877	46
48	138	31	477	1	400	20	354	...	...	...	47
212	308	50	435	116	440	33	742	505	3.2	1,545	48
488	213	361	445	40	342	576	322	820	2.4	2,188	49
3,490	252	2,498	626	326	513	1,002	343	2,263	3.4	1,420	50
6,866	251	10,697	517	245	485	2,739	263	3,855	1.6	1,369	51
4,938	255	3,335	467	412	368	1,620	390	2,455	2.2	1,130	52
5,539	325	6,054	566	102	285	5,217	342	2,841	2.1	1,637	53
4,053	273	3,344	532	87	540	1,270	404	2,941	3.0	1,686	54
3,872	229	4,899	539	74	705	1,113	288	897	0.9	1,721	55
9,767	224	6,912	423	406	417	3,038	297	3,745	1.7	609	56
8,073	262	5,738	562	288	421	1,474	405	3,052	2.1	1,592	57
3,239	265	1,340	578	775	415	1,358	476	867	1.2	1,675	58
1,831	198	1,114	519	74	1,721	923	850	618	1.6	1,045	59
3,542	285	1,180	537	331	468	911	712	1,428	2.6	1,169	60
3,180	334	1,900	542	121	880	3,895	397	3,981	5.1	1,458	61
2,150	296	1,046	498	12	800	2,936	372	1,769	3.4	1,031	62
3,388	327	1,644	642	1,354	528	4,746	382	3,640	3.9	1,820	63
4,400	315	3,293	514	1,582	518	2,289	378	3,218	2.8	1,609	64
2,345	449	892	760	3,190	499	1,688	371	645	1.3	1,907	65
730	314	373	450	10	364	719	326	619	3.2	1,519	66
2,727	286	1,460	477	140	414	4,239	381	2,835	2.8	1,466	67
2,197	298	1,392	535	380	817	615	334	1,052	2.6	1,367	68
2,197	297	740	472	29	214	1,552	359	1,224	2.3	1,033	69
6,413	397	4,040	649	482	637	6,325	405	10,402	6.7	1,552	70
4,806	366	4,507	624	188	531	5,542	420	4,185	3.5	1,153	71
1,428	255	420	462	46	361	1,618	350	837	1.9	1,317	72

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

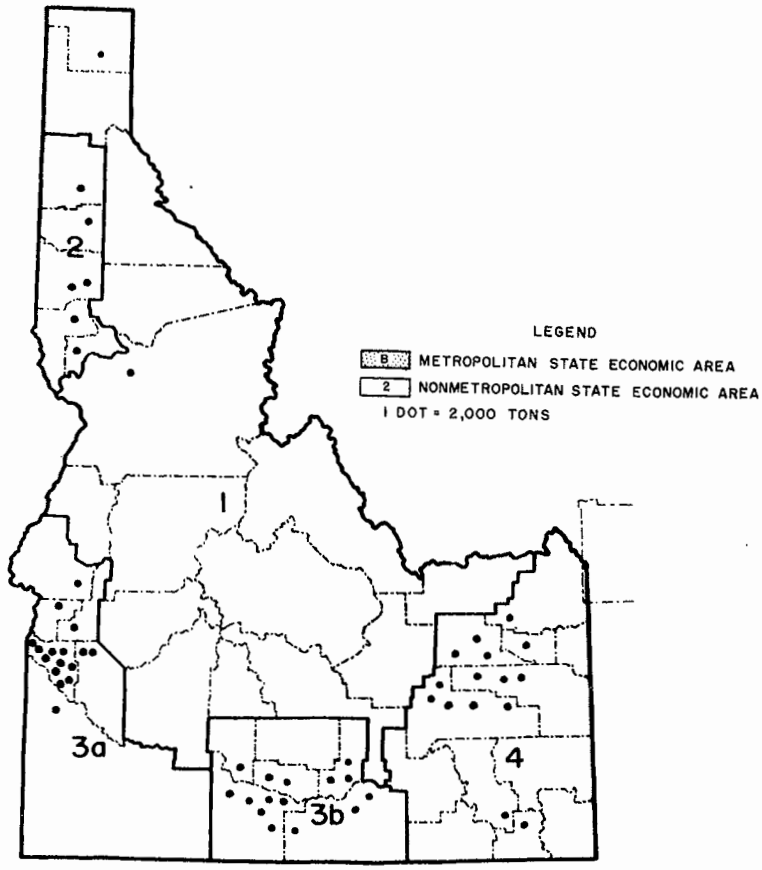
	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Georgia—Continued								
	Area 7b:								
1	Baker	10,114	366	1,768	368	110	478	8,205	364
2	Ben Hill	5,943	417	269	318	80	360	5,475	422
3	Crisp	17,522	473	682	344	628	333	16,229	490
4	Decatur	15,449	371	558	401	870	291	14,025	379
5	Dooly	20,864	435	788	274	943	387	19,137	448
6	Dougherty	8,904	370	1,942	389	1,495	397	5,433	355
7	Early	25,048	390	2,232	288	1,508	320	21,028	407
8	Grady	18,807	419	1,180	307	1,059	446	16,479	433
9	Irwin	13,273	447	845	475	514	430	11,785	450
10	Lee	10,739	392	900	472	1,450	423	8,329	375
11	Miller	13,988	327	321	278	836	203	12,804	344
12	Mitchell	24,492	398	2,458	391	1,250	332	20,692	411
13	Pulaski	8,524	394	484	349	822	382	7,227	406
14	Seminole	9,971	362	475	345	1,126	291	8,376	372
15	Tift	19,726	550	856	419	390	355	18,497	567
16	Turner	13,898	399	324	316	502	217	13,131	420
17	Wilcox	11,664	394	531	484	217	358	10,889	396
18	Worth	24,069	417	682	369	800	364	22,634	425
	Area 8:								
19	Appling	9,159	435	440	417	658	403	8,067	443
20	Atkinson	5,559	513	676	459	157	298	4,727	537
21	Bacon	7,658	513	740	459	233	312	6,651	532
22	Berrien	18,005	533	1,038	455	966	387	15,945	550
23	Brooks	20,912	435	1,792	346	822	462	18,130	441
24	Bulloch	24,432	406	1,396	368	1,103	407	21,840	410
25	Candler	9,211	400	700	351	490	366	8,008	409
26	Coffee	20,182	464	792	369	1,863	414	17,221	475
27	Colquitt	35,346	495	2,582	406	1,549	409	31,401	512
28	Cook	12,290	529	570	410	410	416	11,279	541
29	Emanuel	14,306	341	793	284	397	299	13,113	351
30	Evans	6,082	445	446	548	328	397	5,272	449
31	Jeff Davis	7,604	555	286	438	350	414	6,915	568
32	Lanier	4,584	523	910	712	218	596	3,460	493
33	Lowndes	13,928	468	1,323	486	972	372	11,631	484
34	Montgomery	5,784	340	240	277	182	262	5,402	351
35	Tattnall	15,977	484	694	377	690	403	14,581	504
36	Thomas	26,268	482	2,799	500	755	319	22,643	485
37	Toombs	11,007	488	481	330	595	480	9,911	416
	Area 9:								
38	Brantley	3,253	622	486	538	378	305	2,388	775
39	Bryan	1,994	433	254	440	134	337	1,577	441
40	Camden	381	496	38	136	38	262	306	893
41	Charlton	580	508	36	409	44	391	497	525
42	Clinch	1,218	503	184	363	224	603	808	521
43	Echols	1,068	348	36	206	78	432	971	358
44	Effingham	5,514	430	330	233	150	504	5,041	458
45	Glynn	366	496	155	525	108	467	102	482
46	Liberty	1,290	492	242	516	257	427	791	510
47	Long	1,740	448	88	371	182	450	1,469	454
48	McIntosh	134	308	66	251	23	657	46	329
49	Pierce	9,865	515	464	379	416	324	8,862	535
50	Ware	5,690	496	575	342	472	500	4,674	532
51	Wayne	7,354	404	546	265	490	294	6,286	436
	Metropolitan Area E:								
52	Chatham	1,999	576	342	384	366	485	1,282	692

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
3,700	306	1,252	613	127	498	3,126	384	7,026	8.0	930	1
1,880	295	1,406	503	314	872	1,875	545	1,252	3.1	1,462	2
6,430	415	5,036	770	1,981	601	2,782	356	3,876	4.0	1,601	3
7,467	308	1,238	512	408	626	4,912	504	6,417	5.9	1,323	4
6,174	337	7,136	659	2,321	716	3,506	339	3,881	2.9	1,820	5
2,086	352	596	473	893	248	1,858	411	2,933	2.9	1,913	6
8,132	334	4,789	586	263	559	7,844	419	8,562	5.6	1,447	7
8,954	348	1,420	658	2,060	766	4,045	541	3,350	3.3	1,423	8
4,606	324	2,468	571	1,082	730	3,629	587	2,210	2.6	1,748	9
3,058	345	1,059	631	589	416	3,623	354	4,721	4.8	1,727	10
5,567	274	1,938	512	607	829	4,692	381	7,117	8.0	1,097	11
8,628	309	3,778	485	2,306	834	5,980	504	9,147	5.2	1,397	12
3,076	307	2,919	593	180	502	1,052	424	1,934	2.7	1,816	13
3,628	311	1,519	535	162	745	3,067	394	2,320	3.3	1,441	14
6,134	403	2,724	619	2,986	984	6,653	669	2,735	3.4	1,257	15
3,404	369	2,934	630	2,139	533	4,654	347	1,546	2.1	1,035	16
4,055	327	3,451	543	1,156	767	2,227	310	3,246	4.0	1,532	17
7,827	316	6,178	593	2,358	728	6,271	425	3,035	2.0	1,999	18
3,752	285	1,476	584	483	795	2,356	1,253	1,514	2.7	1,384	19
2,498	346	309	701	132	940	1,788	1,799	565	1.9	1,140	20
3,404	342	591	612	76	724	2,580	1,730	1,024	2.5	1,348	21
8,760	394	1,138	582	1,231	927	4,816	1,390	2,350	3.1	1,887	22
7,734	305	2,732	543	4,553	696	3,111	749	3,682	2.7	1,705	23
11,447	314	4,632	567	509	847	5,252	653	5,186	3.3	1,505	24
3,671	269	1,776	516	356	830	2,205	1,073	500	0.9	1,320	25
8,634	318	2,142	562	500	839	5,945	1,268	1,562	1.6	1,373	26
11,329	335	6,956	551	4,870	951	8,246	842	5,315	3.4	1,120	27
4,645	340	1,385	588	1,833	853	3,416	1,278	1,087	2.0	1,660	28
5,947	244	4,704	506	329	497	2,133	721	1,971	1.6	1,076	29
2,618	302	892	562	238	1,058	1,524	1,210	554	1.7	1,354	30
3,518	380	878	652	255	1,123	2,264	1,702	1,027	2.8	1,089	31
1,798	348	228	625	186	1,244	1,248	938	970	4.5	1,907	32
5,290	321	892	526	1,554	712	3,895	1,071	1,724	2.2	1,187	33
2,634	239	1,223	496	237	671	1,308	836	611	1.3	1,342	34
6,630	321	1,564	524	3,360	1,475	3,027	1,003	1,275	1.7	1,250	35
10,686	368	2,076	646	5,856	775	4,025	591	4,776	3.8	1,502	36
4,601	285	2,436	553	623	626	2,251	1,009	1,195	1.7	931	37
1,312	555	2	800	92	925	982	1,606	1,985	12.5	1,888	38
937	330	53	602	258	1,316	329	738	821	6.2	1,471	39
84	487	...	...	200	1,509	22	587	272	6.1	3,272	40
270	402	2	800	22	710	203	837	180	2.6	1,611	41
553	436	38	447	18	327	199	1,382	417	7.0	1,688	42
547	260	10	1,333	36	414	378	736	210	1.9	1,838	43
3,667	427	685	764	212	530	477	426	620	1.6	1,194	44
64	410	...	...	37	698	1	400	238	6.1	2,176	45
466	421	68	897	85	592	172	764	655	5.9	1,817	46
843	344	232	516	75	843	319	1,276	105	1.3	2,857	47
40	327	...	...	6	343	...	...	200	7.3	2,900	48
4,052	339	650	581	368	961	3,792	1,225	730	1.3	2,151	49
2,382	348	211	636	273	609	1,808	1,560	1,148	3.6	1,054	50
3,789	328	748	641	361	606	1,388	1,284	2,882	5.2	1,057	51
349	488	47	537	735	1,165	151	360	1,470	10.2	1,569	52

IDAHO

TONS OF FERTILIZER



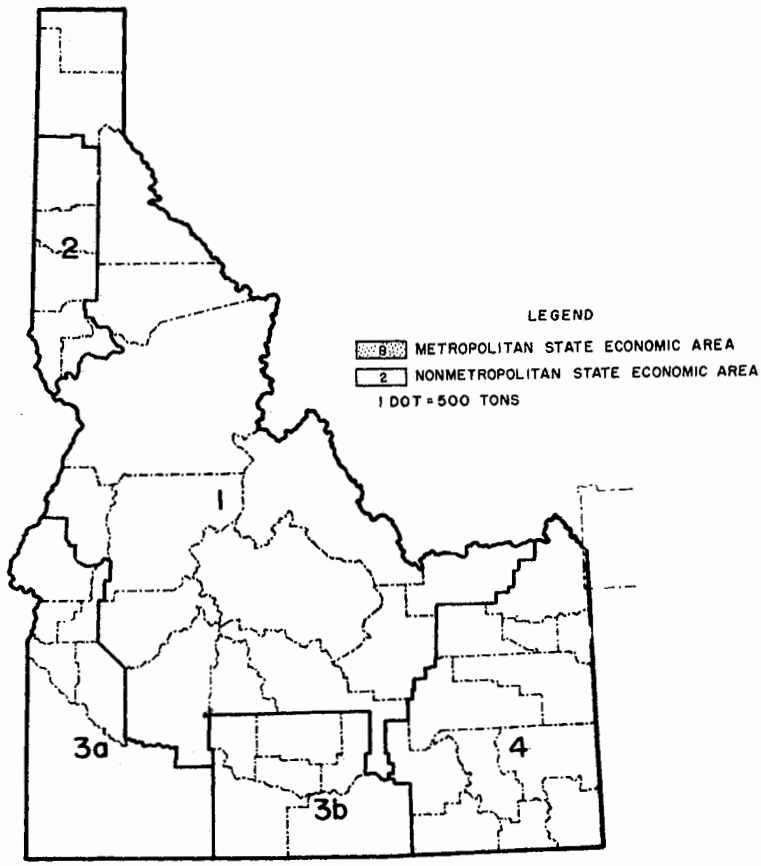
Map No. A54-408

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Idaho, total	110,459	233	24,768	212	2,196	182	83,439	242
	Area 1:								
2	Adams	190	214	146	204	...	...	43	253
3	Blaine	307	149	50	181	15	200	242	141
4	Boise	95	176	80	203	2	100	13	104
5	Bonner	915	169	568	166	43	161	304	175
6	Boundary	1,050	102	114	185	10	133	927	96
7	Butte	419	178	112	205	2	200	306	170
8	Camas	76	102	7	192	...	...	69	98
9	Clark	61	201	60	200	...	...	1	250
10	Clearwater	447	103	132	130	2	160	313	94
11	Custer	297	252	55	308	5	100	237	250
12	Elmore	874	266	315	347	32	188	526	239
13	Idaho	1,802	131	315	135	4	111	1,483	130
14	Lemhi	246	242	176	234	...	...	70	262
15	Shoshone	2	267	...	...	...	...	2	267
16	Valley	289	173	30	128	...	...	259	180
	Area 2:								
17	Benewah	1,271	122	263	199	6	106	1,007	111
18	Kootenai	2,258	132	329	150	14	144	1,915	129
19	Latah	3,616	117	318	126	38	230	3,267	116
20	Lewis	1,152	102	56	122	34	117	1,062	100
21	Nez Perce	2,653	109	135	110	41	124	2,461	107
	Area 3a:								
22	Ada	3,216	406	1,481	388	184	423	1,551	423
23	Canyon	19,834	532	2,267	293	486	324	17,074	604
24	Gem	1,137	296	208	216	31	335	899	323
25	Owyhee	2,522	369	384	234	40	246	2,098	417
26	Payette	2,302	296	298	197	155	311	1,851	321
27	Washington	1,716	248	330	176	14	140	1,372	279
	Area 3b:								
28	Cassia	5,788	275	1,194	218	44	279	4,550	294
29	Gooding	2,195	245	946	235	80	252	1,169	254
30	Jerome	4,765	226	1,465	201	120	158	3,187	242
31	Lincoln	607	204	101	179	20	320	486	207
32	Minidoka	6,896	277	711	166	35	163	6,146	303
33	Twin Falls	12,329	252	4,239	217	227	174	7,862	279

IDAHO

TONS OF LIME



Map No. A54-409

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Sugar Beets 18,742	*Sugar Beets* 482	*Wheat* 21,205	*Wheat* 155	21,945	399	21,547	190	...	...	...	1
...	...	5	100	38	317	...	...	...	...	...	2
...	...	154	134	...	...	88	157	...	...	...	3
...	...	12	99	...	...	1	250	...	...	...	4
...	...	88	183	22	376	194	162	...	...	...	5
...	...	523	93	2	267	402	101	...	...	...	6
...	...	110	137	105	208	91	186	...	...	...	7
...	...	42	97	1	61	26	102	...	...	...	8
...	...	1	250	...	...	...	...	...	...	...	9
...	...	208	92	2	267	103	97	...	...	...	10
...	...	32	131	39	275	166	295	...	...	...	11
19	950	205	251	24	224	278	222	...	...	...	12
...	...	926	144	...	...	557	111	...	...	...	13
...	...	10	190	30	300	30	262	...	...	...	14
...	...	...	...	2	267	...	...	...	...	...	15
...	...	8	139	38	563	213	162	...	...	...	16
...	...	571	109	...	...	436	114	...	...	...	17
115	575	1,234	121	5	286	561	125	...	...	...	18
...	...	1,953	121	7	130	1,307	108	...	...	...	19
...	...	508	108	...	...	554	94	...	...	...	20
...	...	1,510	106	4	160	947	110	...	...	...	21
327	568	263	397	15	171	946	404	...	...	...	22
5,230	677	1,064	292	6,556	1,134	4,224	381	...	...	...	23
138	480	15	188	378	371	368	263	...	...	...	24
1,049	663	300	260	294	484	455	270	...	...	...	25
390	600	302	233	456	314	703	297	...	...	...	26
532	652	226	109	126	800	488	259	...	...	...	27
2,058	437	862	200	933	370	697	178	...	...	...	28
158	457	382	232	102	355	527	227	...	...	...	29
733	467	671	168	670	363	1,113	193	...	...	...	30
...	...	351	213	62	250	73	162	...	...	...	31
2,408	414	1,634	224	1,583	402	521	161	...	...	...	32
2,357	417	1,900	189	1,459	358	2,146	256	...	...	...	33

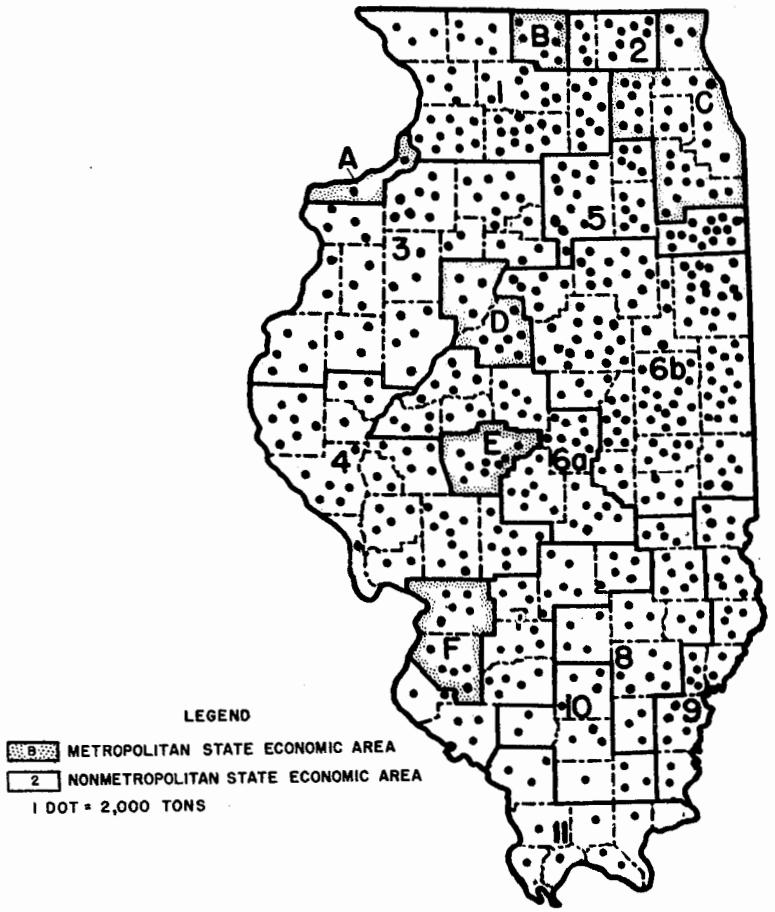
Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Idaho—Continued								
	Area 4:								
1	Bannock	1,145	293	195	266	4	320	946	299
2	Bear Lake	189	210	121	259	...	...	68	156
3	Bingham	9,212	217	2,004	177	218	66	6,943	252
4	Bonneville	5,606	238	1,806	216	170	238	3,630	250
5	Caribou	679	128	84	137	...	...	592	126
6	Franklin	1,233	214	105	156	16	186	1,112	222
7	Fremont	2,329	216	625	248	6	146	1,698	206
8	Jefferson	5,269	232	2,010	207	66	128	3,193	255
9	Madison	2,233	214	739	224	20	200	1,474	210
10	Oneida	414	182	24	136	1	400	391	187
11	Power	672	180	138	144	11	440	522	190
12	Teton	151	209	32	267	...	...	118	196

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Sugar Beets	*Sugar Beets*	*Wheat*	*Wheat*								
503	459	258	174	126	295	59	386	...	...	...	1
...	...	55	146	...	...	13	220	...	...	...	2
1,008	335	1,640	196	3,254	286	1,041	216	...	...	...	3
370	405	760	178	1,994	286	506	217	...	...	...	4
78	310	162	120	162	245	190	78	...	...	...	5
640	312	210	130	60	229	202	185	...	...	...	6
5	167	433	131	1,006	289	254	181	...	...	...	7
260	427	834	202	1,445	303	654	217	...	...	...	8
166	372	438	184	572	215	298	195	...	...	...	9
80	430	88	66	177	1,616	46	97	...	...	...	10
118	331	235	179	121	169	48	129	...	...	...	11
...	...	22	155	75	250	21	131	...	...	...	12

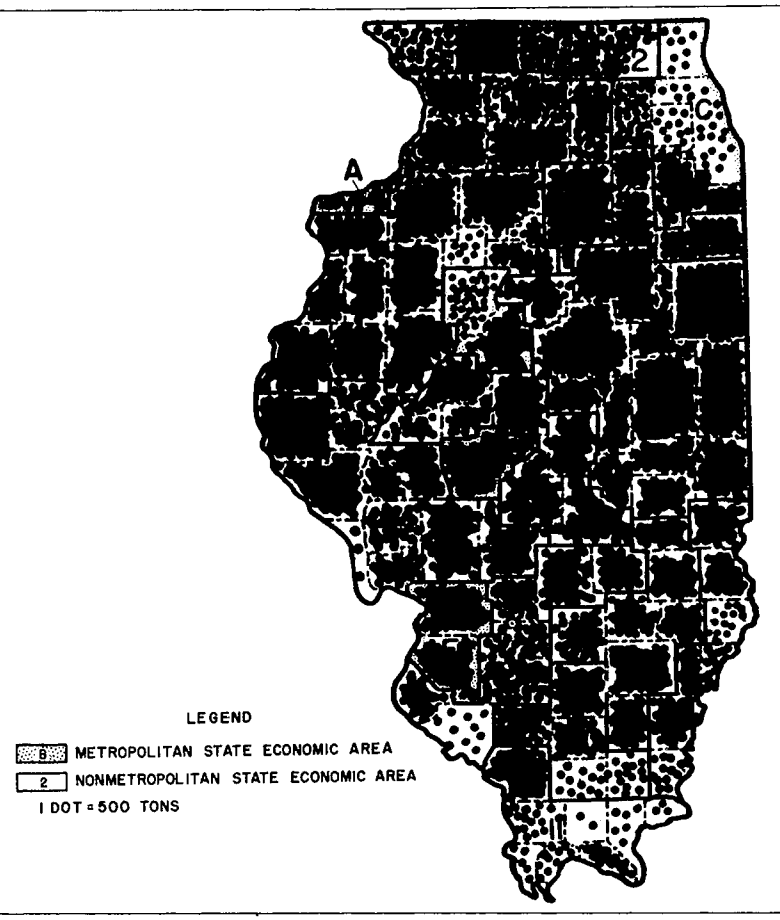
ILLINOIS
TONS OF FERTILIZER



Map No. A54-412

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Illinois, total	1,049,247	265	97,394	470	13,296	382	930,137	250
	Area 1:								
2	Carroll	7,380	217	671	423	76	362	6,498	201
3	De Kalb	18,275	250	2,116	522	150	400	15,765	230
4	Jo Daviess	5,890	236	808	576	204	396	4,762	207
5	Lee	21,975	265	2,283	432	432	982	19,223	247
6	Ogle	15,462	228	1,790	511	254	297	13,358	206
7	Stephenson	9,150	254	2,232	609	26	281	6,731	209
8	Whiteside	17,826	225	1,380	289	156	236	15,986	216
	Metropolitan Area A:								
9	Rock Island	4,694	263	399	481	46	312	4,230	252
	Metropolitan Area B:								
10	Winnebago	11,146	212	1,066	345	130	325	9,900	200
	Area 2:								
11	Boone	8,147	220	1,245	382	8	213	6,894	205
12	McHenry	14,596	235	1,718	306	222	253	12,537	229
	Metropolitan Area C:								
13	Cook	12,304	392	478	433	...	...	11,607	383
14	Du Page	5,532	278	172	316	215	1,062	5,140	264
15	Kane	14,762	241	1,634	360	175	357	12,898	230
16	Lake	5,315	245	515	337	31	388	4,703	235
17	Will	20,329	286	1,467	531	72	497	18,766	277
	Area 3:								
18	Bureau	15,142	255	1,652	414	41	265	13,314	245
19	Fulton	9,811	321	981	665	255	371	8,589	302
20	Hancock	10,217	263	1,156	707	94	616	8,976	242
21	Henderson	4,272	277	562	568	182	520	3,500	246
22	Henry	13,906	280	2,202	652	111	389	11,396	243
23	Knox	5,908	356	1,248	911	142	434	4,528	306
24	McDonough	6,582	337	1,218	812	98	456	5,223	292
25	Marshall	6,192	502	1,574	805	242	913	4,376	430
26	Mercer	8,480	338	1,190	504	377	670	6,864	309
27	Putnam	2,790	392	385	460	39	538	2,315	374
28	Stark	4,278	393	368	513	60	369	3,848	382
29	Warren	5,722	370	1,681	1,044	...	...	3,945	281



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 609,595	*Corn* 234	*Wheat* 131,803	*Wheat* 244	18,899	367	169,840	324	1,123,116	4.7	4,475	1
4,595	169	38	507	962	435	903	328	11,115	5.7	4,883	2
11,599	210	98	232	1,204	251	2,864	359	14,280	4.1	4,513	3
3,842	189	...	...	4	533	916	337	8,910	4.7	5,033	4
13,661	226	374	368	826	279	4,362	325	18,153	4.8	5,307	5
9,204	179	94	283	1,892	295	2,168	327	11,900	3.2	5,551	6
5,768	193	10	400	29	270	924	419	15,580	5.6	5,650	7
12,614	212	168	199	54	360	3,150	229	13,370	3.8	5,170	8
3,158	251	55	196	356	488	661	206	5,980	3.8	4,204	9
7,676	188	86	212	164	207	1,974	266	7,580	3.4	5,251	10
5,138	200	38	400	393	255	1,325	209	4,948	3.4	4,789	11
9,165	219	227	321	708	423	2,437	228	8,175	3.2	3,228	12
4,975	274	110	370	3,886	635	2,636	460	9,341	6.3	2,285	13
3,546	238	222	290	204	571	1,168	340	3,100	3.0	3,448	14
8,785	191	405	298	218	656	3,490	413	12,487	5.0	3,317	15
3,152	224	248	288	314	460	989	227	4,040	3.4	2,208	16
14,636	273	721	303	300	455	3,109	280	17,285	4.7	4,543	17
9,428	218	60	242	364	247	3,462	365	16,505	3.9	4,524	18
6,453	294	778	346	18	180	1,340	321	15,360	5.1	3,798	19
5,435	215	2,037	277	12	800	1,492	335	13,670	4.2	5,358	20
2,448	218	286	313	24	192	742	381	5,920	3.8	5,029	21
8,304	216	78	343	20	400	2,994	369	16,185	3.9	4,507	22
2,706	244	152	313	...	...	1,670	523	18,985	6.4	4,819	23
3,597	259	484	461	...	...	1,142	389	15,395	6.0	4,769	24
2,610	382	476	454	12	200	1,278	574	9,065	5.1	4,713	25
4,508	256	30	267	10	444	2,316	518	15,882	6.7	4,321	26
1,417	332	210	424	...	...	688	479	2,708	4.1	4,532	27
2,512	336	2	200	2	800	1,332	516	10,010	6.7	3,271	28
2,598	230	2	267	...	...	1,345	494	10,320	4.1	4,835	29

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

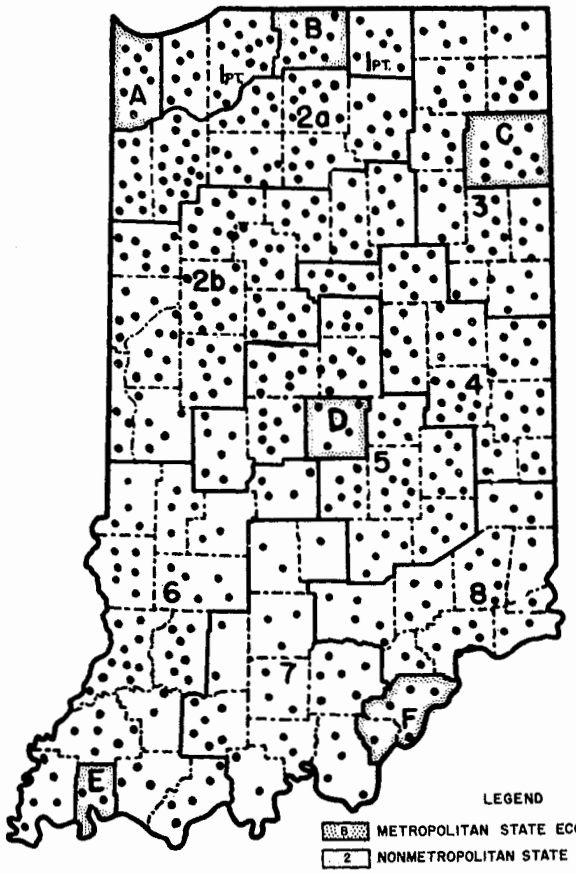
	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Illinois—Continued								
	Area 4:								
1	Adams	14,183	245	1,186	380	127	219	12,842	235
2	Brown	2,776	239	176	300	35	452	2,513	232
3	Calhoun	2,529	251	246	490	70	406	2,170	230
4	Greene	8,862	311	554	318	168	343	8,145	307
5	Jersey	4,744	283	234	342	64	388	4,355	269
6	Macoupin	17,959	245	1,246	444	82	182	16,210	231
7	Montgomery	15,717	226	497	317	138	511	15,027	222
8	Morgan	9,006	230	534	335	80	225	8,380	227
9	Pike	12,674	335	1,170	384	32	344	11,398	329
10	Schuyler	5,266	247	364	334	10	333	4,887	239
11	Scott	4,357	298	447	559	10	200	3,916	285
	Area 5:								
12	Grundy	11,461	319	1,952	609	113	195	9,587	295
13	Kankakee	27,245	269	1,640	319	28	560	25,373	266
14	Kendall	9,148	355	1,061	512	15	273	7,951	335
15	La Salle	23,663	434	4,012	609	290	540	18,930	395
	Area 6a:								
16	Cass	7,002	255	419	292	86	207	6,397	251
17	Christian	16,990	254	712	423	90	178	16,151	251
18	Logan	12,354	369	1,312	543	67	237	10,941	352
19	Macon	15,855	330	644	450	220	512	14,905	320
20	Mason	12,250	277	718	302	596	2,536	10,709	255
21	Menard	5,508	275	162	282	116	481	5,237	272
22	Shelby	14,941	217	538	290	113	207	14,181	212
	Metropolitan Area D:								
23	Peoria	7,732	358	1,066	641	150	259	6,370	328
24	Tazewell	12,552	403	2,383	880	127	400	9,954	360
	Metropolitan Area E:								
25	Sangamon	16,214	299	1,112	448	364	411	14,492	283
	Area 6b:								
26	Champaign	27,204	300	1,355	488	226	457	25,092	290
27	Coles	10,681	261	616	316	107	911	9,784	252
28	De Witt	7,362	320	858	692	315	500	6,221	294
29	Douglas	11,920	253	422	274	34	324	11,405	250
30	Edgar	14,158	229	774	434	105	174	13,307	224
31	Ford	8,990	317	1,368	639	92	836	7,458	289
32	Iroquois	35,009	274	3,394	479	205	458	30,999	260
33	Livingston	23,007	444	5,188	690	354	413	17,117	401
34	McLean	32,305	426	4,707	670	192	413	27,034	393
35	Moultrie	6,744	284	494	328	38	585	6,163	280
36	Piatt	15,439	329	614	447	100	377	14,802	326
37	Vermilion	30,770	290	1,258	331	195	222	29,283	289
38	Woodford	12,350	584	3,504	1,052	396	692	8,463	490
	Area 7:								
39	Bond	6,382	210	416	655	150	476	5,783	197
40	Clinton	7,142	198	269	259	234	509	6,639	189
41	Effingham	9,610	194	510	245	78	289	8,982	188
42	Fayette	11,666	187	240	234	233	360	11,068	185
43	Monroe	3,639	237	382	399	54	568	3,179	223
44	Randolph	6,744	238	708	494	292	605	5,744	217
45	Washington	10,464	201	688	335	112	396	9,617	194
	Metropolitan Area F:								
46	Madison	10,444	209	859	422	214	268	9,296	197
47	St. Clair	10,548	242	749	428	154	323	9,606	234
	Area 8:								
48	Clay	6,110	177	64	235	18	141	5,979	174
49	Cumberland	8,746	243	302	268	195	517	8,154	237
50	Hamilton	6,070	185	395	533	38	390	5,539	172
51	Jasper	11,002	216	402	477	15	1,000	10,449	212
52	Marion	8,760	200	410	213	226	307	7,968	192
53	Richland	6,310	199	280	334	71	568	5,957	194
54	Wayne	11,032	172	654	234	160	282	10,071	166
	Area 9:								
55	Clark	10,694	231	244	211	72	267	10,340	232
56	Crawford	9,269	224	774	317	204	263	8,159	214
57	Edwards	7,046	228	195	247	60	293	6,687	224
58	Gallatin	4,918	198	159	215	25	200	4,773	198
59	Lawrence	7,267	224	72	222	38	214	7,067	223
60	Wabash	4,664	201	142	258	87	308	4,370	195
61	White	7,855	158	246	396	64	305	7,493	155
	Area 10:								
62	Franklin	6,646	233	286	289	88	152	6,200	232
63	Jefferson	8,750	196	322	327	57	275	8,239	188
64	Perry	4,955	202	434	331	14	181	4,424	191
65	Saline	5,964	220	484	395	274	830	5,171	206
66	Williamson	2,948	200	256	311	52	378	2,645	190
	Area 11:								
67	Alexander	1,426	226	195	443	...	...	1,232	209
68	Hardin	749	195	131	409	64	264	553	168
69	Jackson	5,854	315	982	867	69	575	4,754	279
70	Johnson	2,072	222	363	281	169	356	1,507	196
71	Massac	3,331	245	562	363	315	168	2,456	240
72	Pope	2,158	245	682	299	...	...	1,454	221
73	Pulaski	2,262	340	54	354	8	457	2,196	342
74	Union	2,740	269	355	448	4	160	2,365	249

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
7,311	232	3,238	229	161	418	2,132	250	15,810	4.9	3,974	1
1,662	216	479	263	8	213	364	285	3,310	3.5	4,997	2
1,374	221	278	232	262	257	256	263	1,985	2.8	5,668	3
6,213	302	1,189	284	128	1,766	615	368	6,960	3.3	4,774	4
2,522	247	1,038	299	20	96	775	338	6,685	5.1	5,328	5
10,308	222	4,448	246	50	317	1,404	257	15,335	4.4	4,379	6
9,026	210	4,280	236	29	200	1,692	260	14,955	4.8	4,858	7
5,582	226	2,142	220	...	...	656	257	12,935	5.2	4,687	8
8,068	316	1,394	406	206	321	1,730	349	20,635	6.4	4,799	9
3,490	238	990	237	...	...	407	250	7,279	5.1	3,414	10
2,492	262	720	252	...	...	704	517	6,450	6.1	3,696	11
6,716	287	32	139	105	1,355	2,734	312	11,491	5.7	4,144	12
17,155	259	1,172	330	490	543	6,556	264	16,171	4.7	4,287	13
6,314	336	83	310	116	786	1,438	317	9,215	5.4	4,560	14
12,452	375	178	306	702	248	5,598	497	27,135	4.7	3,922	15
3,790	247	1,642	259	...	...	965	256	5,502	3.5	3,803	16
9,573	241	4,806	250	2	67	1,770	334	16,100	4.4	4,432	17
6,658	303	1,891	414	...	...	2,392	532	22,533	6.7	4,318	18
9,512	293	2,386	312	13	118	2,994	477	13,135	4.4	3,950	19
6,874	256	2,995	234	...	...	840	352	14,793	6.3	4,696	20
3,610	268	952	297	2	800	673	261	6,765	4.5	4,201	21
9,579	207	3,186	213	15	600	1,401	255	16,600	4.8	4,041	22
3,934	295	680	322	157	452	1,599	442	8,870	3.8	4,424	23
6,296	309	1,280	375	372	632	2,006	613	17,150	5.7	3,735	24
8,492	250	3,615	315	20	348	2,365	418	25,308	6.2	4,775	25
16,224	270	4,230	328	16	337	4,622	338	32,335	5.9	3,836	26
6,035	240	2,304	259	60	253	1,385	300	10,110	4.1	4,259	27
4,178	271	312	247	10	143	1,721	390	12,995	6.5	3,708	28
7,777	240	2,416	291	18	600	1,194	252	12,210	5.3	4,242	29
8,956	215	1,921	240	106	508	2,324	240	16,075	5.4	4,061	30
5,297	267	90	537	230	274	1,841	368	12,805	4.8	4,147	31
21,310	244	1,345	283	172	346	8,172	306	18,290	3.1	4,128	32
10,533	362	52	208	115	754	6,417	486	29,325	5.0	4,335	33
17,188	351	458	519	26	547	9,362	493	39,655	6.2	4,006	34
3,634	278	1,919	281	...	...	610	293	8,915	4.9	4,749	35
9,820	311	2,008	319	...	...	2,974	392	14,550	6.0	4,084	36
19,382	273	5,512	334	342	274	4,047	323	18,630	4.3	3,717	37
5,019	388	187	367	190	571	3,067	878	11,805	4.6	4,292	38
3,609	186	1,624	219	64	985	486	197	4,801	3.1	4,930	39
3,952	183	2,165	181	70	609	452	297	5,715	2.7	4,819	40
5,108	191	2,370	197	52	378	1,452	165	12,585	6.6	5,329	41
6,911	184	2,758	218	29	163	1,370	148	10,630	4.0	5,372	42
1,468	213	1,128	204	80	865	503	290	6,295	4.1	5,110	43
2,826	214	1,996	187	94	225	828	382	6,432	3.0	5,173	44
3,476	194	4,603	179	148	493	1,390	247	7,556	3.2	5,306	45
4,999	184	3,321	205	138	307	838	240	13,995	5.1	5,084	46
4,307	228	3,539	221	152	403	1,408	287	12,893	5.0	4,608	47
3,917	161	1,408	222	24	160	630	178	5,095	2.8	6,359	48
4,566	217	2,306	293	12	436	1,270	231	6,565	4.3	5,666	49
4,008	164	1,302	199	...	...	229	178	8,296	5.0	4,699	50
6,057	200	2,520	239	10	444	1,862	222	13,074	5.7	5,372	51
4,610	175	2,018	200	282	315	1,058	254	7,850	3.8	5,064	52
3,985	192	1,390	202	6	92	576	194	7,955	5.2	5,432	53
7,400	156	1,494	209	...	...	1,177	195	12,090	4.2	5,070	54
6,512	232	2,422	233	...	...	1,406	227	10,723	5.1	4,685	55
4,816	192	1,839	231	1	400	1,503	297	7,787	4.4	4,126	56
4,402	216	1,692	236	6	104	587	259	5,175	4.7	5,780	57
3,385	187	726	207	20	296	642	269	2,590	2.2	4,502	58
4,510	213	2,196	248	13	245	348	224	3,455	2.4	3,664	59
2,844	196	1,082	181	17	400	427	216	2,669	2.7	4,268	60
5,426	149	1,581	156	32	346	454	252	8,800	3.8	4,565	61
3,648	224	1,914	251	40	593	598	218	5,443	4.0	5,453	62
5,342	179	2,149	209	88	329	660	192	14,515	7.0	4,955	63
2,480	185	1,615	197	25	333	304	210	5,206	3.4	6,647	64
3,646	204	999	212	12	2,400	514	198	3,502	2.7	4,507	65
2,085	187	314	195	30	179	216	218	2,557	2.4	4,936	66
940	200	130	215	70	452	92	215	925	1.6	5,211	67
530	167	12	178	9	450	2	114	590	1.3	4,407	68
2,597	244	860	254	408	320	889	512	15,530	9.3	4,426	69
1,128	191	68	231	226	198	85	250	470	0.4	4,591	70
1,836	231	330	301	82	140	208	340	6,986	8.6	2,452	71
1,020	197	220	275	2	800	212	346	1,255	1.6	4,947	72
1,783	366	142	173	9	200	262	380	2,600	3.6	3,658	73
1,380	223	233	210	529	423	223	230	3,455	3.4	4,773	74

INDIANA

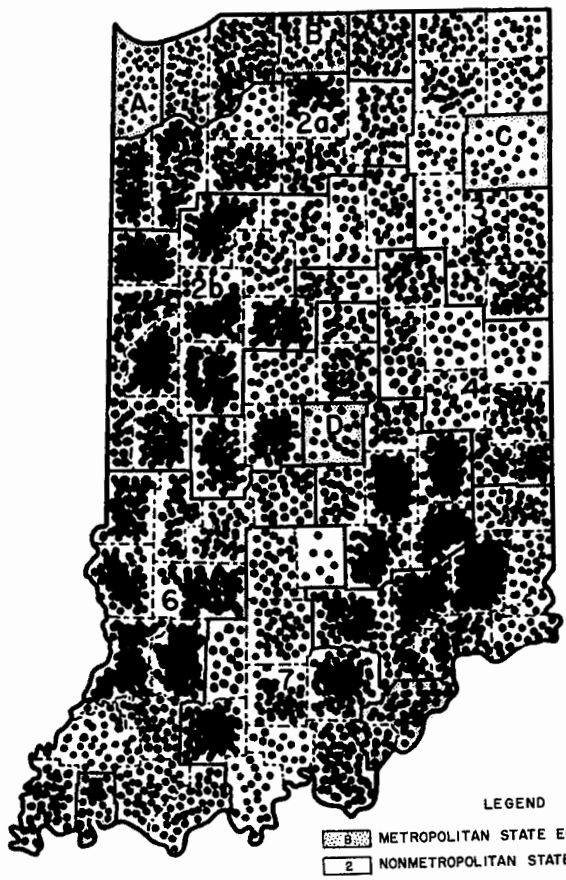
TONS OF FERTILIZER



Map No. A54-410

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Indiana, total	1,043,404	259	65,920	274	10,477	267	958,757	257
	Area 1:								
2	Elkhart	13,098	245	1,396	275	124	243	11,357	241
3	La Porte	24,202	276	2,038	228	46	256	22,069	279
4	Porter	14,465	264	843	312	18	267	13,328	261
	Metropolitan Area A:								
5	Lake	15,480	309	736	289	94	291	14,588	313
	Metropolitan Area B:								
6	St. Joseph	16,020	300	586	232	66	261	15,379	302
	Area 2a:								
7	Fulton	12,910	234	891	238	90	313	11,932	238
8	Jasper	31,702	310	1,157	326	252	258	30,790	317
9	Kosciusko	18,664	242	948	231	44	139	17,647	248
10	Marshall	16,688	270	1,160	231	80	181	15,254	275
11	Newton	18,102	277	776	189	242	321	17,090	283
12	Pulaski	18,511	265	939	271	116	270	17,194	264
13	Starke	14,408	340	475	358	64	366	13,778	342
	Area 2b:								
14	Benton	16,818	258	624	341	224	238	15,795	257
15	Carroll	13,901	220	487	271	30	308	13,306	219
16	Cass	13,410	219	496	292	56	191	12,826	221
17	Clinton	18,592	253	730	249	134	265	17,459	252
18	Fountain	13,101	265	905	347	52	210	11,953	261
19	Miami	13,318	258	828	246	40	105	12,210	254
20	Montgomery	18,472	242	584	245	256	320	17,604	242
21	Parke	9,318	254	548	301	116	265	8,629	253
22	Tippecanoe	17,392	256	911	259	314	251	16,093	259
23	Vermillion	7,179	268	291	274	74	267	6,796	265
24	Wabash	14,412	243	1,120	241	78	246	12,998	237
25	Warren	10,836	247	624	276	63	311	10,087	245
26	White	19,960	230	1,014	400	170	332	18,640	227



INDIANA

TONS OF LIME

Map No. A54-411

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 586,306	*Corn* 263	*Wheat* 157,623	*Wheat* 267	20,788	515	194,040	221	888,240	6.4	3,963	1
6,182	251	2,371	241	27	514	2,777	219	10,830	5.5	4,804	2
13,261	294	4,164	272	694	536	3,950	226	16,086	6.3	4,735	3
7,845	277	2,590	276	302	327	2,591	208	10,500	6.2	4,670	4
8,770	312	1,792	364	1,048	812	2,978	240	9,455	5.7	3,758	5
8,441	300	2,706	258	1,072	1,125	3,160	281	9,955	5.8	3,717	6
7,970	248	1,530	267	204	373	2,228	192	7,437	4.2	4,737	7
19,990	361	2,598	343	1,823	871	6,379	199	16,953	6.8	4,540	8
11,042	256	2,847	263	188	375	3,570	213	10,778	4.5	4,183	9
9,925	299	2,048	261	138	511	3,143	221	9,125	4.5	4,629	10
11,242	306	1,423	333	135	362	4,290	226	14,018	7.5	4,194	11
10,132	291	2,380	312	62	517	4,620	204	12,990	6.8	4,422	12
7,826	340	1,422	287	822	1,567	3,708	314	4,940	3.9	3,919	13
11,760	264	1,621	305	74	214	2,340	209	14,410	6.4	4,230	14
8,656	231	1,882	228	6	600	2,762	186	14,500	7.9	3,859	15
7,676	222	1,634	234	680	637	2,836	183	9,660	5.1	3,833	16
10,995	278	2,546	259	270	679	3,648	186	15,030	7.0	3,422	17
7,641	273	2,464	278	96	229	1,752	206	16,747	9.6	3,152	18
7,160	259	1,774	279	344	401	2,932	223	5,700	3.4	3,953	19
11,204	255	2,502	264	54	327	3,844	199	22,435	9.6	2,982	20
5,478	267	1,548	264	80	464	1,523	201	10,202	7.3	4,419	21
10,748	267	2,801	283	52	473	2,492	211	14,944	6.4	3,687	22
4,558	284	1,156	248	92	417	990	210	6,470	6.9	3,212	23
7,476	249	2,232	259	128	322	3,162	200	8,240	4.5	3,803	24
6,675	246	1,791	280	118	372	1,503	206	10,550	6.3	3,391	25
12,288	240	2,118	275	94	183	4,140	181	14,810	5.8	4,072	26

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Indiana—Continued								
	Area 3:								
1	Adams	10,800	254	1,032	303	70	267	9,678	249
2	Blackford	4,724	221	352	243	12	218	4,339	217
3	De Kalb	12,737	255	934	265	68	234	11,595	256
4	Huntington	12,641	232	1,034	265	172	355	11,322	227
5	Jay	10,964	244	795	268	201	320	9,950	238
6	Lagrange	8,616	202	989	231	124	172	7,449	200
7	Noble	12,354	245	1,096	268	204	299	10,905	241
8	Steuben	6,848	228	440	255	26	242	6,376	228
9	Wells	12,918	238	1,244	295	82	220	11,488	228
10	Whitley	10,964	248	830	255	165	310	9,977	247
	Metropolitan Area C:								
11	Allen	18,413	247	1,176	283	55	210	16,932	243
	Area 4:								
12	Delaware	12,870	251	762	245	76	317	11,824	249
13	Fayette	6,646	256	238	361	41	491	6,323	252
14	Grant	13,860	246	1,160	285	133	265	12,306	240
15	Henry	15,768	243	743	205	70	248	14,606	238
16	Howard	11,218	244	747	270	82	233	10,253	239
17	Madison	13,446	212	307	173	43	151	12,826	212
18	Randolph	15,436	240	1,075	302	92	208	14,008	233
19	Union	6,368	266	281	359	153	356	5,894	248
20	Wayne	14,044	272	908	276	174	254	12,933	269
	Area 5:								
21	Bartholomew	10,398	241	608	307	64	346	9,708	235
22	Boone	15,083	247	605	318	15	207	14,242	245
23	Decatur	12,824	262	530	324	83	263	12,022	255
24	Hamilton	13,840	234	906	256	102	204	12,610	233
25	Hancock	9,626	253	308	248	40	163	9,211	251
26	Hendricks	14,730	270	502	217	80	222	14,095	267
27	Johnson	11,488	260	820	255	95	186	10,536	256
28	Putnam	12,386	265	832	268	186	243	11,256	263
29	Rush	16,722	235	510	280	10	200	16,098	239
30	Shelby	13,498	223	512	253	39	203	12,765	221
31	Tipton	10,970	260	386	285	40	291	10,459	262
	Metropolitan Area D:								
32	Marion	8,280	252	604	260	33	357	7,520	248
	Area 6:								
33	Clay	7,318	242	352	300	84	267	6,940	237
34	Daviess	14,940	300	898	310	411	316	13,387	297
35	Gibson	12,915	246	1,034	284	78	221	11,779	244
36	Greene	9,713	259	602	200	186	278	8,752	258
37	Knox	19,066	274	1,172	265	334	365	17,397	270
38	Morgan	8,348	263	620	272	124	354	7,468	258
39	Owen	4,760	264	602	285	50	220	4,049	255
40	Pike	4,868	260	237	264	56	291	4,503	254
41	Posey	9,441	212	388	272	82	349	8,896	211
42	Spencer	9,757	275	919	292	228	319	8,574	269
43	Sullivan	12,674	264	638	358	100	333	11,778	255
44	Vigo	8,338	275	440	303	71	309	7,681	274
45	Warrick	6.509	249	346	242	106	466	5,941	239
	Metropolitan Area E:								
46	Vanderburgh	3,736	236	374	320	82	196	3,270	226
	Area 7:								
47	Brown	1,192	270	150	222	78	446	956	268
48	Crawford	3,490	308	416	254	71	245	3,008	319
49	Dubois	11,714	288	1,105	300	84	339	10,454	287
50	Harrison	8,140	303	864	300	202	248	6,975	308
51	Lawrence	6,267	266	1,008	290	305	269	4,845	259
52	Martin	3,281	273	370	294	82	298	2,833	267
53	Monroe	4,234	288	848	338	172	319	3,213	276
54	Orange	6,374	297	1,290	305	186	307	4,870	292
55	Perry	4,316	284	480	277	201	227	3,620	284
56	Washington	12,630	323	1,428	303	226	310	10,979	323
	Area 8:								
57	Dearborn	3,698	300	318	400	46	288	3,304	292
58	Franklin	8,078	254	584	256	146	122	7,354	254
59	Jackson	10,612	285	892	427	145	243	9,414	270
60	Jefferson	7,506	365	512	363	170	342	6,747	361
61	Jennings	7,016	269	206	198	102	253	6,685	271
62	Ohio	1,476	405	152	259	...	...	1,299	418
63	Ripley	11,206	316	632	268	230	364	10,334	312
64	Scott	3,508	269	270	274	55	202	3,160	263
65	Switzerland	3,911	470	332	358	104	416	3,443	484
	Metropolitan Area F:								
66	Clark	7,333	297	718	316	131	301	6,401	287
67	Floyd	2,600	332	350	299	76	145	2,140	356

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
5,255	241	1,824	271	451	540	2,148	229	6,490	3.9	2,877	1
2,358	231	614	274	39	624	1,328	177	5,685	7.2	2,044	2
6,735	269	2,294	260	152	524	2,414	215	7,835	4.7	3,146	3
5,854	229	1,696	257	246	424	3,526	206	5,145	2.9	3,683	4
5,341	240	1,441	264	204	486	2,964	217	10,260	5.6	3,504	5
3,882	195	1,721	222	40	124	1,806	193	12,854	7.9	2,871	6
6,372	240	1,753	238	290	462	2,490	234	8,955	5.0	4,168	7
3,542	223	1,300	242	164	886	1,370	212	4,305	3.6	4,444	8
6,177	234	1,837	292	404	577	3,070	182	9,485	5.1	3,232	9
5,680	253	1,558	256	329	696	2,410	212	6,095	4.2	3,262	10
8,646	238	3,640	247	1,138	1,279	3,508	197	11,015	4.0	2,330	11
6,550	258	1,498	266	480	458	3,296	213	6,017	3.4	3,109	12
3,796	248	1,508	279	15	122	1,004	235	5,197	6.2	3,918	13
7,106	251	1,794	246	174	435	3,232	212	10,400	5.5	3,082	14
8,824	258	1,947	252	340	499	3,495	187	6,050	3.3	3,906	15
5,806	249	1,761	255	440	530	2,246	190	5,130	3.5	4,019	16
6,907	222	1,886	246	294	449	3,739	178	7,390	3.7	4,066	17
8,103	248	1,815	252	118	246	3,972	203	4,405	2.0	4,343	18
3,732	273	1,428	266	10	500	724	204	6,055	8.5	4,679	19
7,918	266	2,386	305	37	1,138	2,592	248	9,260	5.5	4,051	20
5,836	238	2,298	233	384	361	1,190	204	11,365	7.5	4,096	21
9,288	261	1,341	260	166	632	3,447	201	7,535	3.6	3,415	22
7,482	261	3,320	257	30	171	1,190	221	19,795	11.5	4,020	23
7,680	239	1,722	268	116	516	3,092	203	9,315	5.2	3,969	24
5,589	262	1,302	291	230	411	2,090	204	6,440	4.3	3,528	25
8,606	282	1,355	271	380	707	3,754	224	13,235	7.1	3,680	26
5,933	256	1,837	242	448	601	2,318	241	8,320	6.2	3,569	27
7,272	273	1,352	255	100	333	2,532	243	14,495	8.8	3,954	28
10,042	234	3,570	256	228	509	2,258	223	14,875	7.2	3,566	29
7,969	225	2,016	202	259	278	2,521	219	19,991	10.1	3,017	30
5,912	283	1,465	281	65	274	3,017	222	5,395	4.1	3,513	31
3,904	263	980	248	508	478	2,128	203	5,270	5.2	3,478	32
4,197	250	1,744	261	48	270	951	168	11,615	9.3	3,928	33
8,962	297	3,058	313	63	335	1,304	265	16,965	9.5	3,946	34
8,139	247	2,264	243	300	357	1,076	207	7,385	3.4	4,406	35
6,364	259	1,228	254	12	320	1,148	252	14,705	9.5	3,508	36
11,882	268	3,604	255	903	371	1,008	285	20,183	8.3	4,145	37
4,806	280	1,020	274	30	113	1,612	206	7,818	6.6	3,872	38
2,782	268	500	280	...	...	767	208	9,905	11.3	3,588	39
3,158	260	925	260	6	400	414	203	7,497	8.9	4,839	40
5,601	200	2,544	225	35	226	716	262	8,440	4.6	4,304	41
5,646	273	1,710	269	27	205	1,191	255	7,560	4.9	4,316	42
8,110	258	2,376	249	86	277	1,206	249	13,629	7.9	3,870	43
5,085	265	1,552	282	136	680	908	284	13,333	9.4	3,571	44
3,872	244	1,118	241	13	274	938	217	7,560	6.5	4,561	45
1,754	221	1,005	244	20	444	491	208	4,355	5.3	5,038	46
736	245	35	341	11	733	174	391	3,450	14.1	2,072	47
2,166	322	366	319	34	535	442	297	2,720	4.8	5,360	48
5,888	285	2,190	284	44	629	2,332	292	13,550	8.9	5,125	49
3,838	308	957	290	102	664	2,078	307	10,585	7.8	4,523	50
3,477	253	497	304	76	290	795	261	9,840	10.0	3,624	51
2,128	262	367	333	8	200	330	241	3,260	6.6	4,537	52
2,222	282	188	307	39	168	764	263	6,258	10.5	4,137	53
3,218	286	562	325	20	250	1,070	295	7,419	7.8	4,535	54
2,174	272	780	306	22	303	644	306	3,405	5.1	5,228	55
6,574	307	1,860	341	173	469	2,372	348	13,752	8.5	4,874	56
1,943	274	861	293	30	300	470	392	5,110	7.0	4,460	57
4,509	248	1,824	240	85	540	936	314	9,440	7.7	3,829	58
5,586	257	2,082	286	358	312	1,388	297	12,730	7.8	4,049	59
3,578	303	1,194	294	297	855	1,678	685	9,375	10.2	4,822	60
4,236	272	1,250	266	181	350	1,018	260	11,051	10.0	5,077	61
690	331	216	362	2	44	391	1,043	780	3.9	4,846	62
5,962	312	2,900	306	105	488	1,367	316	15,995	11.8	5,305	63
1,804	250	592	265	212	404	552	274	4,250	7.9	5,040	64
1,389	338	418	289	66	383	1,570	1,140	3,240	7.0	5,352	65
3,658	266	1,291	314	134	510	1,318	313	6,521	5.9	5,562	66
1,134	350	346	353	228	449	432	335	3,735	11.3	3,805	67

IOWA

TONS OF FERTILIZER

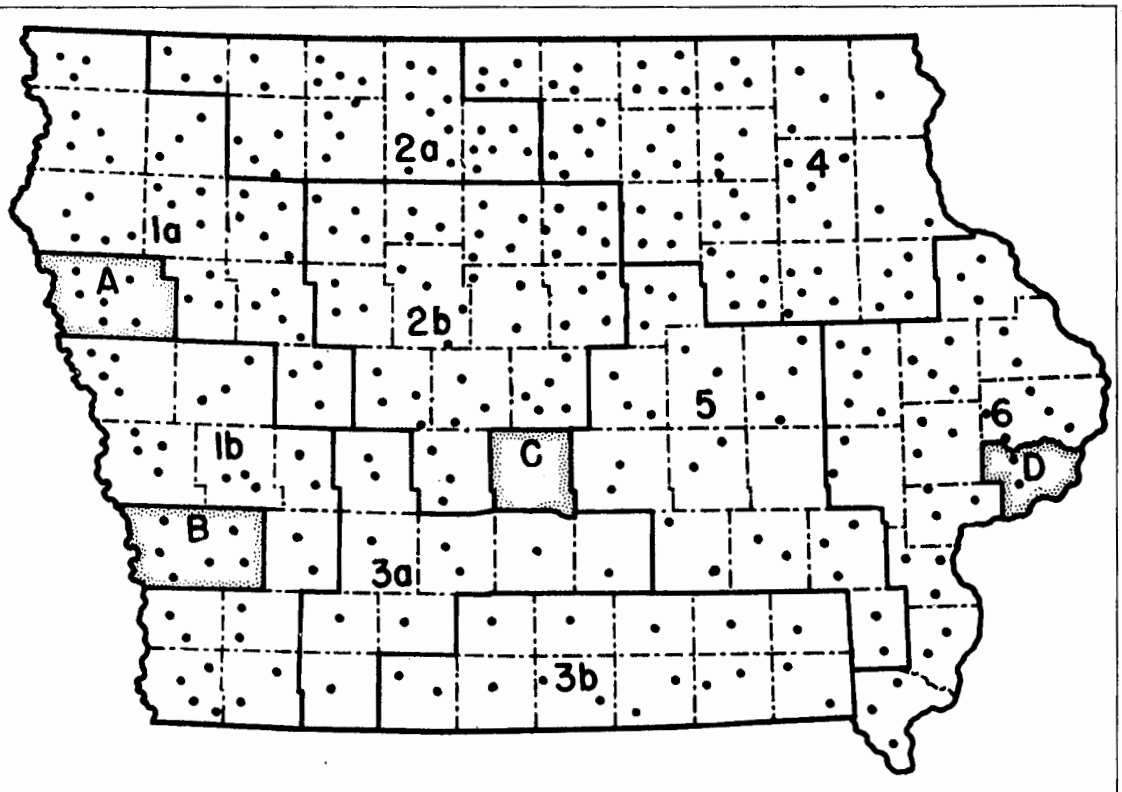
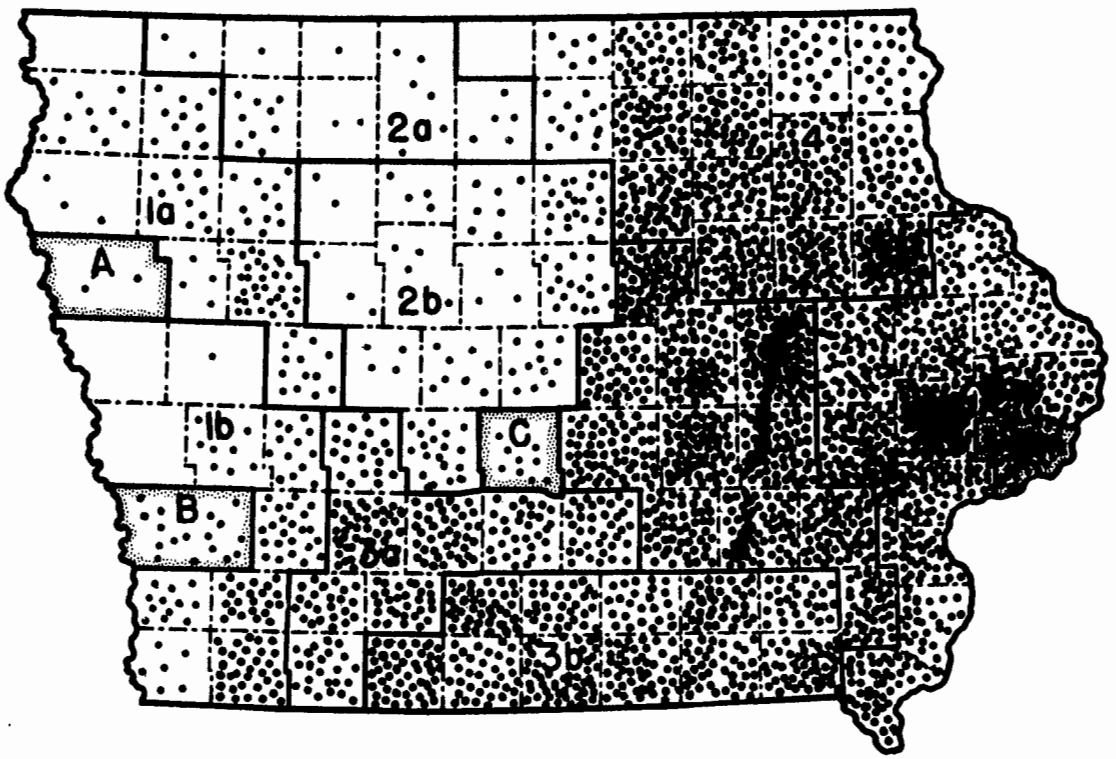


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Iowa, total	614,810	175	50,242	215	5,761	184	555,649	170
	Area 1a:								
2	Buena Vista	10,696	223	1,847	288	35	275	8,689	210
3	Carroll	6,452	147	393	114	63	103	5,984	151
4	Cherokee	7,840	201	420	239	46	124	7,386	200
5	Ida	7,098	202	584	280	92	204	6,370	193
6	Lyon	5,143	176	607	211	36	178	4,467	169
7	O'Brien	6,764	174	520	202	58	198	6,157	170
8	Plymouth	9,632	162	751	183	160	162	8,787	159
9	Sac	7,552	177	1,000	304	28	94	6,464	166
10	Sioux	8,762	183	470	170	68	227	8,201	180
	Area 1b:								
11	Audubon	3,388	152	136	138	28	93	3,214	150
12	Cass	3,623	141	145	154	79	165	3,358	140
13	Crawford	5,408	162	266	170	78	185	5,095	164
14	Fremont	7,884	158	326	150	52	152	7,487	158
15	Harrison	8,183	149	607	159	206	167	7,381	148
16	Mills	4,434	151	184	137	23	128	4,208	150
17	Monona	8,742	176	762	228	81	179	7,814	169
18	Montgomery	3,000	136	89	117	42	127	2,859	138
19	Page	4,618	170	328	159	84	145	4,138	167
20	Shelby	6,034	146	93	133	68	135	5,832	145
	Metropolitan Area A:								
21	Woodbury	12,332	185	1,192	208	337	196	10,649	181
	Metropolitan Area B:								
22	Pottawattamie	11,212	154	810	185	152	162	10,116	149
	Area 2a:								
23	Clay	8,680	208	1,221	248	68	227	7,335	200
24	Dickinson	4,678	167	1,056	248	42	156	3,545	152
25	Emmet	7,925	183	1,622	237	85	175	6,174	172
26	Hancock	11,028	167	1,176	199	124	192	9,747	163
27	Kossuth	16,662	160	3,429	203	201	127	12,922	154
28	Osceola	6,680	221	1,203	280	28	243	5,465	213
29	Palo Alto	8,600	165	1,368	234	84	150	7,156	155

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 405,735	*Corn* 168	*Wheat* 3,730	*Wheat* 163	1,950	313	144,234	176	728,745	2.8	4,228	1
5,346	196	5	400	...	...	3,338	239	3,650	1.2	3,318	2
3,710	162	...	...	...	...	2,274	135	3,930	1.3	3,399	3
4,750	224	82	386	2	800	2,552	165	3,720	1.3	2,788	4
4,002	199	20	123	...	...	2,348	183	1,505	0.7	2,764	5
2,796	183	71	135	...	...	1,600	150	180	0.1	1,444	6
3,538	166	45	165	...	...	2,574	177	3,275	1.1	3,310	7
4,940	171	23	108	...	...	3,824	146	1,250	0.3	2,168	8
4,148	171	14	156	19	146	2,283	158	8,790	2.8	3,511	9
5,030	190	22	122	...	...	3,149	167	4,745	1.2	2,223	10
2,314	147	...	...	8	229	892	158	4,436	1.8	3,243	11
2,528	147	7	133	...	...	823	120	7,360	2.6	3,256	12
3,643	181	4	138	...	...	1,448	134	395	0.1	3,722	13
6,654	160	316	119	11	107	506	160	1,859	0.7	3,389	14
5,538	156	362	105	1	57	1,480	135	155	(Z)	2,387	15
3,652	156	104	128	16	427	436	117	3,025	1.4	3,828	16
5,633	173	142	114	...	...	2,039	165	110	(Z)	545	17
2,320	137	45	132	...	...	494	140	5,875	2.8	3,758	18
3,286	167	26	151	10	333	816	165	8,645	3.3	3,769	19
4,427	152	41	115	...	...	1,364	127	3,055	1.0	2,664	20
7,060	184	65	138	10	129	3,514	175	775	0.2	2,439	21
8,003	155	65	102	22	268	2,026	131	4,560	0.9	3,684	22
5,128	198	15	162	...	...	2,192	205	3,400	1.1	2,515	23
2,726	144	...	...	1	400	818	185	655	0.3	2,198	24
4,339	166	...	...	6	92	1,829	189	396	0.2	2,551	25
7,201	154	5	400	48	310	2,493	191	1,910	0.6	2,733	26
9,278	150	68	252	30	200	3,546	164	2,010	0.4	2,736	27
3,840	204	...	...	...	...	1,625	240	705	0.3	2,950	28
5,216	155	...	...	...	...	1,940	154	1,030	0.3	1,359	29

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Iowa—Continued								
	Area 2b:								
1	Boone	6,809	175	463	172	12	267	6,331	175
2	Calhoun	6,000	165	769	199	26	151	5,206	162
3	Dallas	5,982	187	338	173	18	118	5,534	185
4	Franklin	11,202	160	508	160	48	101	10,429	156
5	Greene	8,904	194	322	198	61	153	8,515	193
6	Hamilton	6,780	185	546	185	34	283	6,107	184
7	Hardin	7,288	173	629	209	28	215	6,496	164
8	Humboldt	6,702	174	657	216	5	200	6,024	170
9	Pocahontas	8,590	170	983	202	183	232	7,383	164
10	Story	10,808	194	950	216	55	119	9,744	191
11	Webster	7,830	172	719	214	40	195	7,040	167
12	Wright	9,139	154	1,187	207	22	160	7,867	146
	Metropolitan Area C:								
13	Polk	5,980	191	236	198	42	181	5,617	188
	Area 3a:								
14	Adair	2,718	168	202	158	53	155	2,479	170
15	Adams	1,870	177	102	163	90	198	1,686	176
16	Guthrie	3,797	177	368	202	32	203	3,420	174
17	Madison	3,119	210	272	234	16	221	2,803	204
18	Marion	2,730	194	401	275	86	310	2,241	182
19	Taylor	2,509	185	300	271	64	492	2,183	176
20	Union	2,258	193	425	306	38	183	1,823	180
21	Warren	2,648	185	246	235	42	202	2,315	176
	Area 3b:								
22	Appanoose	3,416	216	400	236	32	168	2,947	208
23	Clarke	1,776	167	205	200	24	185	1,528	161
24	Davis	3,216	164	294	233	38	249	2,886	156
25	Decatur	2,124	195	246	215	71	285	1,777	187
26	Jefferson	2,988	222	325	223	62	205	2,543	216
27	Lucas	2,437	202	452	327	151	405	1,838	176
28	Monroe	1,742	235	422	354	74	282	1,246	208
29	Ringgold	3,209	209	307	258	38	217	2,872	205
30	Van Buren	3,556	211	460	250	42	213	3,039	203
31	Wapello	2,534	213	140	147	48	189	2,344	215
32	Wayne	3,857	191	365	230	216	368	3,266	184
	Area 4:								
33	Allamakee	2,872	136	106	139	22	176	2,714	134
34	Black Hawk	9,217	182	494	190	16	168	8,731	179
35	Bremer	6,925	167	496	279	20	145	6,393	161
36	Buchanan	9,502	161	416	215	12	267	9,088	159
37	Butler	8,408	156	408	128	8	320	7,930	154
38	Cerro Gordo	9,774	172	589	225	2	89	9,063	167
39	Chickasaw	6,684	144	132	185	...	...	6,548	142
40	Clayton	4,849	152	128	243	20	190	4,700	150
41	Delaware	7,772	148	478	231	48	295	7,219	140
42	Fayette	10,031	161	464	210	10	121	9,449	156
43	Floyd	7,944	162	274	218	78	335	7,513	158
44	Howard	5,982	143	243	302	39	138	5,624	138
45	Mitchell	9,120	160	136	162	37	168	8,982	159
46	Winnebago	7,407	171	626	189	20	200	6,686	164
47	Winneshiek	5,112	145	160	166	60	72	4,842	145
48	Worth	6,511	154	520	263	46	153	5,851	145
	Area 5:								
49	Benton	8,710	173	620	221	56	166	8,019	169
50	Grundy	5,187	173	380	231	...	...	4,832	169
51	Henry	4,188	233	531	313	15	750	3,612	222
52	Iowa	4,210	220	598	320	44	374	3,574	207
53	Jasper	4,724	193	231	234	114	724	4,318	185
54	Keokuk	4,142	216	236	221	52	110	3,797	212
55	Mahaska	3,538	177	115	172	33	155	3,404	181
56	Marshall	5,476	181	162	161	6	171	5,277	180
57	Poweshiek	3,870	187	179	188	18	164	3,685	190
58	Tama	4,720	175	276	218	94	161	4,297	171
59	Washington	5,277	217	269	239	30	188	4,965	216
	Area 6:								
60	Cedar	6,258	198	353	237	110	500	5,716	192
61	Clinton	10,871	189	264	213	30	182	10,563	188
62	Des Moines	4,979	205	148	211	93	138	4,789	207
63	Dubuque	5,398	153	200	185	46	144	5,093	151
64	Jackson	4,229	162	209	180	20	296	3,975	158
65	Johnson	4,762	224	320	186	62	214	4,382	224
66	Jones	7,518	179	448	226	37	247	6,923	173
67	Lee	6,499	218	450	267	66	275	5,887	210
68	Linn	9,442	163	833	218	68	159	8,537	156
69	Louisa	5,274	228	216	237	20	129	5,007	230
70	Muscatine	5,318	226	288	211	48	160	5,015	231
	Metropolitan Area D:								
71	Scott	4,542	199	402	296	22	180	4,120	191

Z 0.05 or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
3,783	181	20	174	10	313	2,518	166	2,525	0.9	3,026	1
3,160	161	18	212	2	160	2,026	163	1,035	0.3	3,053	2
3,904	193	5	200	...	...	1,625	168	5,030	1.8	3,483	3
7,841	156	5	80	55	155	2,528	158	5,095	1.6	4,236	4
5,211	205	158	186	...	...	3,146	177	935	0.3	4,214	5
3,968	181	...	...	...	...	2,139	190	1,105	0.4	2,851	6
4,486	164	...	...	12	282	1,998	166	5,010	1.8	3,303	7
4,360	173	...	...	...	...	1,664	165	1,315	0.5	3,331	8
4,947	158	...	...	40	390	2,396	175	640	0.2	3,234	9
6,596	194	...	...	90	288	3,058	184	3,545	1.2	3,072	10
4,998	168	...	...	...	...	2,042	166	2,275	0.6	1,908	11
5,913	139	...	...	40	246	1,914	172	1,760	0.6	3,778	12
4,043	194	20	167	46	144	1,508	175	3,690	1.5	2,425	13
1,749	183	10	160	...	...	720	144	12,314	4.8	3,386	14
1,110	164	64	441	...	...	512	192	6,320	3.9	3,671	15
2,116	173	8	110	2	400	1,294	176	7,105	2.8	2,988	16
1,940	203	30	152	25	833	808	204	10,710	5.4	3,719	17
1,693	178	12	87	...	...	536	201	9,835	4.6	3,564	18
1,504	185	62	218	1	400	616	156	5,996	2.9	3,824	19
1,051	170	30	293	...	...	742	195	8,360	5.5	3,508	20
1,663	173	15	171	...	...	637	183	8,205	3.7	3,753	21
2,124	204	18	131	1	400	804	223	10,410	5.5	4,415	22
1,012	158	30	94	...	...	486	173	9,630	6.8	4,051	23
1,659	140	82	225	1	400	1,144	183	7,945	4.6	4,671	24
1,184	185	12	192	...	...	581	190	10,622	6.3	3,182	25
1,780	219	21	233	2	800	740	210	6,250	3.7	4,507	26
1,117	181	12	160	1	133	708	169	9,587	6.6	3,135	27
886	216	...	...	...	...	360	190	8,747	6.3	2,784	28
1,730	217	103	224	1	400	1,038	185	12,888	6.2	3,595	29
1,962	196	203	234	18	240	856	210	10,335	7.2	4,515	30
1,564	207	8	97	20	182	752	238	9,813	6.6	3,900	31
2,350	191	...	...	...	...	916	168	10,030	4.8	4,832	32
2,400	132	14	175	...	...	300	156	4,855	2.6	4,457	33
6,513	167	2	267	28	105	2,188	231	11,505	4.2	5,136	34
5,497	156	...	...	4	100	892	198	7,000	3.4	5,569	35
7,566	157	11	152	14	326	1,497	167	12,095	4.4	5,081	36
6,679	152	...	...	...	...	1,251	164	11,320	4.0	4,910	37
7,866	163	51	142	28	303	1,118	198	2,745	0.9	4,084	38
5,874	139	...	...	...	...	674	173	8,425	3.6	5,220	39
4,002	149	20	174	...	...	678	159	8,400	2.9	5,223	40
5,877	132	10	182	18	600	1,314	188	14,965	5.4	5,385	41
8,075	155	15	105	3	109	1,356	164	13,225	4.0	4,641	42
6,062	155	14	112	33	181	1,404	174	9,275	3.7	4,977	43
5,160	136	18	218	...	...	446	155	6,230	2.7	4,958	44
7,269	153	82	278	332	685	1,299	158	8,675	3.5	4,497	45
4,926	149	60	142	295	369	1,405	219	105	(Z)	3,238	46
4,198	141	35	175	1	400	608	176	5,490	1.8	4,534	47
5,147	146	5	200	5	182	694	142	1,425	0.7	4,702	48
5,354	162	9	277	130	213	2,526	183	20,570	5.6	4,707	49
3,830	171	...	...	8	291	994	161	13,335	4.9	4,508	50
2,404	205	48	177	13	248	1,147	272	11,040	6.2	4,262	51
2,750	228	...	...	...	...	824	159	13,260	4.5	4,772	52
3,192	195	...	...	...	...	1,126	163	16,078	4.8	3,802	53
2,628	212	10	200	...	...	1,159	214	16,572	6.5	3,785	54
2,414	187	9	95	4	145	977	169	12,120	4.9	4,231	55
3,536	178	5	222	...	...	1,736	184	10,300	3.6	4,104	56
2,622	198	7	117	...	...	1,056	171	16,301	5.6	4,027	57
3,020	174	...	...	10	167	1,267	165	15,650	4.4	4,142	58
3,576	216	12	178	1	400	1,376	218	13,608	5.2	4,673	59
4,578	189	...	...	...	...	1,138	207	22,920	7.8	4,597	60
8,759	184	22	303	...	...	1,782	216	16,755	4.8	5,044	61
3,338	202	266	249	31	282	1,154	214	6,365	4.1	4,352	62
4,171	148	15	200	2	133	905	165	9,500	3.8	4,963	63
3,434	152	...	...	...	...	541	206	9,605	4.1	5,073	64
2,948	204	41	342	2	200	1,391	279	19,259	6.6	4,479	65
5,461	169	22	463	8	195	1,432	188	11,240	4.2	5,475	66
4,281	201	298	246	62	954	1,246	227	9,032	5.2	5,271	67
6,412	161	10	250	59	694	2,056	140	13,890	4.4	5,078	68
3,362	216	48	178	50	417	1,547	267	8,857	5.2	4,451	69
3,312	205	52	242	168	425	1,483	298	11,800	5.9	4,879	70
2,792	160	26	693	90	643	1,212	308	14,490	6.7	4,637	71

KANSAS

TONS OF FERTILIZER

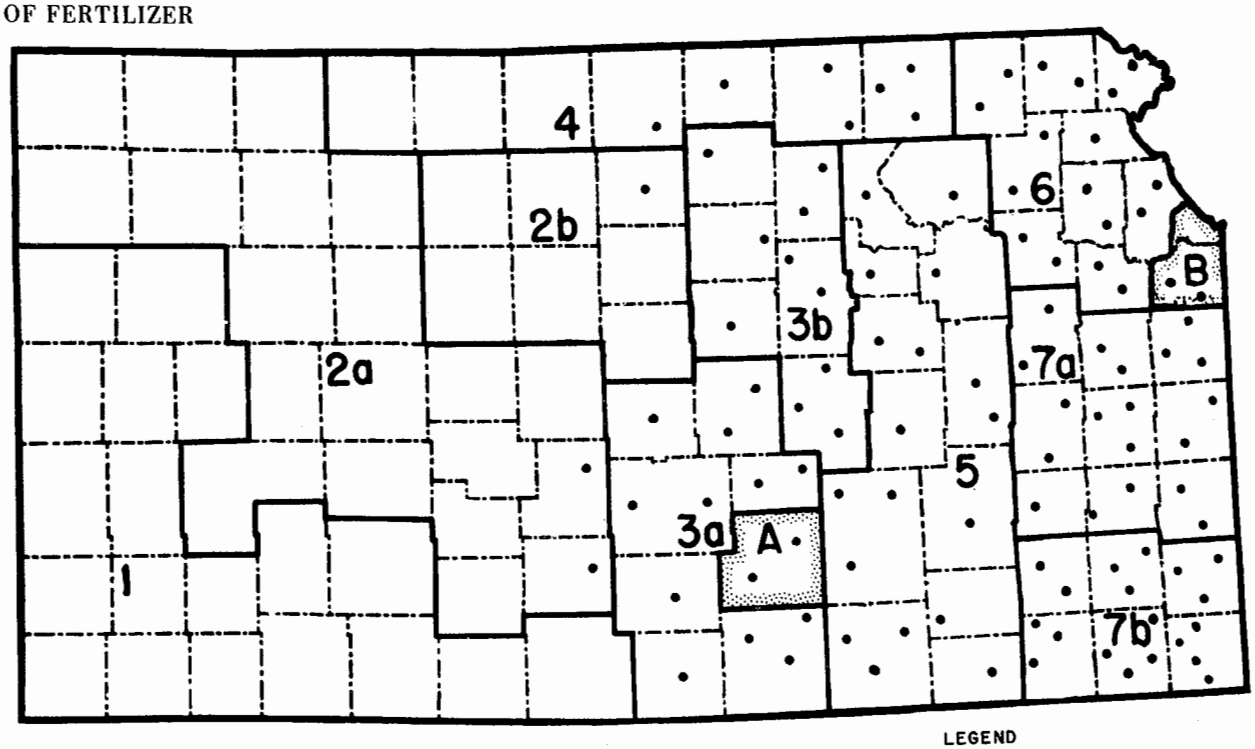
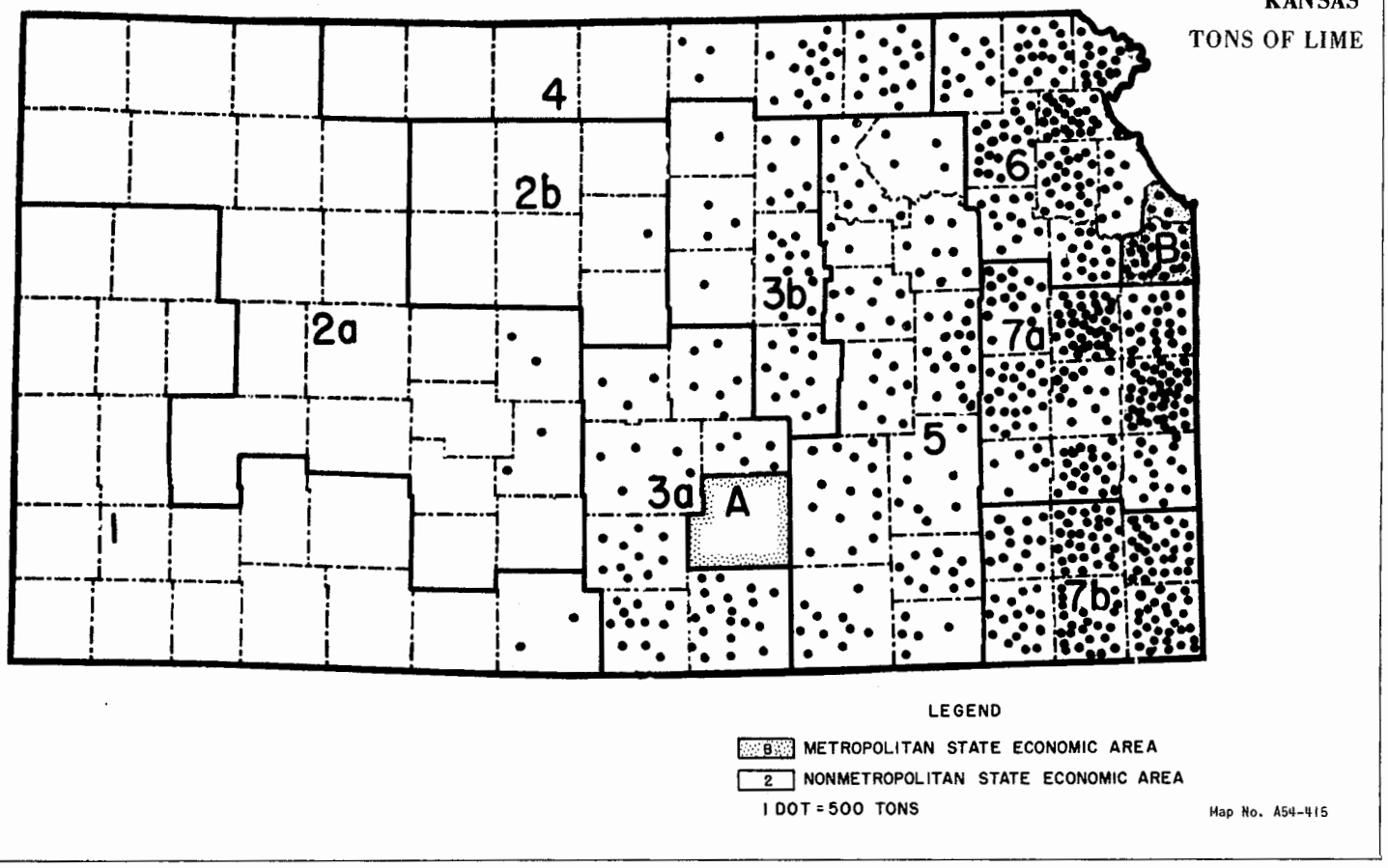


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Kansas, total	226,374	117	19,114	154	4,071	155	201,923	113
	Area 1:								
2	Barber	764	91	60	114	2	80	703	90
3	Clark	33	35	2	133	...	...	31	34
4	Comanche	186	116	79	146	4	133	103	99
5	Ford	147	70	3	130	...	...	145	70
6	Grant	159	86	...	...	14	311	145	80
7	Gray	88	82	5	250	...	...	83	79
8	Greeley	...	...	...	...	...	...	...	...
9	Hamilton	24	68	...	...	...	...	24	68
10	Haskell	79	82	3	63	1	167	74	81
11	Kearny	78	70	...	...	1	67	77	71
12	Logan	4	62	...	...	...	...	4	62
13	Meade	94	57	2	45	2	114	90	56
14	Morton	10	33	...	...	...	...	10	33
15	Scott	304	61	2	67	1	100	300	61
16	Seward	105	92	10	100	...	...	95	92
17	Stanton	57	52	...	...	1	80	56	52
18	Stevens	46	82	3	130	...	...	43	80
19	Wallace	1	400	...	...	...	...	1	400
20	Wichita	172	117	10	100	8	80	154	126
	Area 2a:								
21	Barton	956	93	75	133	16	229	862	90
22	Cheyenne	5	200	2	160	...	...	2	160
23	Decatur	96	186	38	353	...	...	58	142
24	Edwards	934	80	39	45	...	...	901	83
25	Finney	570	116	6	60	...	...	564	117
26	Gove	...	...	...	...	...	...	...	...
27	Graham	305	122	...	...	40	246	151	65
28	Hodgeman	332	149	33	213	...	...	299	144
29	Kiowa	332	77	8	67	...	...	324	77
30	Lane	13	30	...	...	...	...	13	30
31	Ness	14	82	...	...	...	...	15	88
32	Pawnee	485	95	24	51	...	...	462	99
33	Pratt	1,687	81	53	87	...	...	1,627	80
34	Rawlins	8	78	6	135	...	...	3	52
35	Rush	160	89	25	94	...	...	136	89
36	Sheridan	26	140	...	...	...	...	26	140
37	Sherman	12	91	2	200	...	...	12	98
38	Stafford	1,892	73	144	92	...	...	1,741	71
39	Thomas	21	145	10	167	...	...	12	141
40	Trego	...	...	...	...	...	...	...	...



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 36,224	*Corn* 128	*Wheat* 107,396	*Wheat* 108	808	262	57,495	115	187,047	0.6	3,970	1
13	145	530	89	...	...	160	87	300	0.1	5,333	2
...	...	27	31	...	...	4	76	...	...	...	3
5	100	56	97	...	...	42	102	...	...	...	4
4	100	80	74	20	800	41	44	...	...	...	5
...	...	39	76	...	...	106	82	...	...	...	6
1	500	42	76	...	...	40	80	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	8
...	...	12	100	...	...	12	51	...	...	...	9
1	100	2	80	...	...	71	81	...	...	...	10
2	100	2	83	...	...	73	70	...	...	...	11
...	...	...	...	...	...	4	62	...	...	...	12
2	121	64	48	...	...	24	95	...	...	...	13
...	...	...	...	...	...	10	33	...	...	...	14
51	88	24	35	...	...	225	62	...	...	...	15
...	...	22	109	...	...	73	87	...	...	...	16
...	...	8	64	2	57	46	50	...	...	...	17
5	125	1	25	...	...	37	81	...	...	...	18
...	...	...	...	...	...	1	400	...	...	...	19
12	95	4	123	1	167	137	129	...	...	...	20
27	200	453	91	...	...	382	85	565	0.1	3,805	21
...	...	...	...	...	...	2	160	...	...	...	22
26	335	14	77	...	...	18	122	...	...	...	23
10	50	448	90	...	...	443	78	...	...	...	24
1	43	80	106	...	...	483	120	...	...	...	25
...	...	...	...	...	...	...	...	...	...	...	26
8	160	130	105	...	...	13	12	...	...	...	27
...	...	124	119	...	...	175	170	...	...	...	28
8	80	148	70	...	...	168	84	...	...	...	29
...	...	13	30	...	...	...	...	...	...	...	30
...	...	1	100	...	...	14	88	...	...	...	31
1	200	285	98	2	200	174	101	...	...	...	32
20	118	885	77	...	...	722	84	...	...	...	33
...	...	2	57	...	...	1	43	...	...	...	34
34	118	31	70	...	...	71	89	...	...	...	35
25	143	...	...	...	...	1	91	...	...	...	36
2	133	6	104	...	...	4	80	...	...	...	37
41	84	912	71	...	...	788	71	629	0.2	3,644	38
...	...	2	50	...	...	10	222	...	...	...	39
...	...	...	...	...	...	...	...	...	...	...	40

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Kansas—Continued								
	Area 2b:								
1	Ellis	24	132	5	182	3	400	16	109
2	Ellsworth	734	76	63	59	...	...	670	78
3	Lincoln	708	111	48	160	52	210	606	103
4	Mitchell	1,406	94	112	120	21	98	1,270	93
5	Osborne	477	183	28	175	...	...	446	173
6	Rooks	20	80	2	89	...	...	17	75
7	Russell	223	117	6	133	...	...	218	117
	Area 3a:								
8	Harper	1,365	75	88	121	25	81	1,228	71
9	Harvey	3,595	94	296	160	34	78	3,276	91
10	Kingman	2,222	78	169	110	30	65	2,024	75
11	McPherson	3,486	87	147	111	23	164	3,304	85
12	Reno	4,969	84	374	106	26	90	4,582	84
13	Rice	2,199	82	91	141	4	82	2,102	80
14	Sumner	5,904	85	321	189	...	...	5,564	83
	Metropolitan Area A:								
15	Sedgwick	4,118	97	300	113	67	91	3,687	95
	Area 3b:								
16	Clay	3,304	97	80	113	8	364	3,174	95
17	Cloud	1,508	100	68	108	...	...	1,420	98
18	Dickinson	4,148	99	286	160	10	85	3,829	95
19	Marion	6,700	95	428	152	37	98	6,154	91
20	Ottawa	2,306	91	67	90	18	89	2,228	92
21	Saline	2,067	91	36	114	6	94	2,002	90
	Area 4:								
22	Jewell	1,119	97	65	145	24	600	1,038	94
23	Marshall	5,527	130	307	229	50	144	5,139	126
24	Norton	279	100	19	203	1	200	260	96
25	Phillips	306	142	22	91	...	...	285	149
26	Republic	2,339	111	90	152	28	126	2,230	110
27	Smith	584	94	15	83	8	64	561	94
28	Washington	4,574	121	241	151	18	138	4,275	117
	Area 5:								
29	Butler	5,838	103	777	141	105	143	4,890	96
30	Chase	1,188	136	150	196	12	300	1,013	128
31	Chautauqua	1,418	148	247	159	120	331	1,047	137
32	Cowley	5,671	105	434	117	15	150	5,168	103
33	Elk	1,484	130	235	148	28	308	1,202	122
34	Geary	1,370	118	138	193	5	200	1,221	111
35	Greenwood	2,805	143	435	221	178	203	2,196	132
36	Lyon	3,770	138	279	147	23	65	3,470	141
37	Morris	3,048	127	247	146	30	211	2,767	126
38	Pottawatomie	2,941	135	181	233	28	204	2,714	131
39	Riley	1,825	151	152	152	34	226	1,620	149
40	Wabaunsee	2,045	125	251	160	12	166	1,773	120
	Area 6:								
41	Atchison	2,708	117	264	156	56	160	2,353	111
42	Brown	4,742	139	522	163	80	135	4,153	137
43	Doniphan	4,134	173	322	194	219	209	3,580	169
44	Douglas	3,838	162	718	186	281	284	2,843	151
45	Jackson	4,067	140	498	185	49	105	3,520	135
46	Jefferson	3,981	118	422	148	61	169	3,429	114
47	Leavenworth	3,799	140	351	132	118	145	3,330	140
48	Nemaha	4,934	154	460	184	76	161	4,300	145
49	Shawnee	4,358	139	295	180	61	144	4,014	137
	Metropolitan Area B:								
50	Johnson	4,235	155	808	166	437	157	2,947	150
51	Wyandotte	922	222	74	169	32	291	820	227
	Area 7a:								
52	Allen	4,632	137	538	161	78	129	3,994	134
53	Anderson	5,142	141	486	140	96	136	4,513	139
54	Bourbon	4,030	138	412	187	54	212	3,546	134
55	Coffey	3,369	133	224	160	40	186	3,053	130
56	Franklin	3,702	138	460	148	142	132	3,055	136
57	Linn	4,626	144	390	165	48	192	4,180	143
58	Miami	6,068	135	630	161	244	152	5,174	130
59	Osage	3,608	143	274	175	81	165	3,205	136
60	Woodson	2,779	145	532	203	34	113	2,189	137
	Area 7b:								
61	Cherokee	7,215	137	300	229	53	133	6,834	135
62	Crawford	5,954	132	230	164	78	186	5,653	131
63	Labette	7,675	129	409	191	118	161	7,126	125
64	Montgomery	5,026	134	508	153	48	226	4,465	132
65	Neosho	6,416	125	544	147	211	103	5,593	123
66	Wilson	4,601	130	499	191	103	218	4,022	124

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
...	...	...	...	5	455	11	83	...	...	...	1
9	84	529	75	...	...	132	97	70	(Z)	4,000	2
39	111	441	100	...	...	126	116	405	0.2	2,716	3
41	99	1,028	93	...	...	201	89	...	...	...	4
88	164	328	188	...	...	30	101	...	...	...	5
2	42	9	69	...	...	6	120	...	...	...	6
1	167	155	118	...	...	62	114	...	...	...	7
8	103	891	67	...	...	329	86	3,270	1.0	3,383	8
304	103	2,103	91	...	...	869	86	2,075	0.8	2,487	9
82	108	1,229	72	1	100	712	79	2,867	0.8	3,355	10
189	89	2,544	84	1	200	570	92	1,375	0.3	4,291	11
45	133	3,189	84	20	320	1,328	83	1,431	0.2	3,421	12
34	93	1,390	75	...	...	678	92	915	0.3	3,596	13
126	131	4,496	79	10	133	932	104	5,280	1.0	3,616	14
250	114	2,607	89	42	840	788	107	3,107	0.7	3,976	15
479	101	2,369	94	...	...	326	100	2,797	1.1	2,559	16
186	102	1,118	99	...	...	116	84	200	0.1	4,350	17
304	102	2,903	91	12	91	610	115	2,757	0.8	4,104	18
482	105	4,185	90	6	120	1,481	92	2,790	0.8	4,140	19
27	141	1,999	91	...	...	202	96	860	0.4	3,898	20
68	88	1,429	77	1	1,000	504	167	703	0.3	1,724	21
131	103	767	89	...	...	140	120	...	...	...	22
1,804	133	2,830	118	...	...	505	151	3,325	1.0	4,469	23
123	98	84	78	...	...	53	146	...	...	...	24
139	157	135	150	...	...	11	85	...	...	...	25
616	109	1,320	105	...	...	294	153	551	0.2	5,064	26
140	109	349	92	...	...	72	81	...	...	...	27
1,219	120	2,606	115	...	...	450	126	4,633	1.4	3,130	28
327	114	2,374	98	...	...	2,189	91	3,965	1.3	3,648	29
74	203	552	124	...	...	387	125	2,185	2.8	3,832	30
47	126	513	137	...	...	487	137	1,112	1.4	4,068	31
158	121	3,562	104	5	125	1,443	100	2,803	1.0	3,555	32
51	98	477	126	...	...	674	122	2,711	2.8	3,861	33
150	120	837	108	1	400	233	120	419	0.4	3,967	34
356	129	982	136	1	400	857	130	2,213	1.4	3,549	35
533	116	1,822	149	5	143	1,110	142	4,978	2.0	3,479	36
225	107	2,020	132	...	...	522	116	1,856	1.0	5,033	37
815	122	1,525	134	2	160	372	145	1,249	0.6	3,366	38
428	170	913	138	34	618	245	149	1,634	1.1	5,196	39
319	156	1,113	114	...	...	341	112	1,983	1.2	3,870	40
774	110	1,075	114	...	...	504	107	5,263	3.1	4,211	41
1,914	137	1,292	133	...	...	947	141	4,645	1.8	3,973	42
2,523	170	470	157	72	182	515	171	3,605	2.3	3,942	43
967	156	1,186	152	2	114	688	142	3,521	2.2	3,838	44
830	125	1,950	136	...	...	740	144	5,210	2.2	3,631	45
1,180	115	1,590	111	...	...	659	123	5,705	2.9	4,313	46
1,494	147	1,126	133	36	369	674	134	1,515	1.0	4,990	47
1,361	128	1,933	161	16	142	990	141	3,387	1.2	3,306	48
1,309	136	1,988	134	15	182	702	143	2,330	1.2	4,718	49
1,144	157	1,064	158	98	431	641	119	4,530	3.2	4,342	50
281	242	185	179	278	275	76	191	740	2.6	3,595	51
945	126	1,356	136	4	1,600	1,689	136	4,771	2.6	4,127	52
464	133	2,010	151	1	100	2,038	131	3,127	1.7	4,305	53
482	124	1,195	140	13	2,600	1,856	133	3,664	2.1	3,990	54
639	122	1,202	134	...	...	1,212	131	4,010	1.9	5,538	55
638	125	1,272	139	4	1,600	1,141	138	8,567	4.6	4,091	56
623	137	1,625	142	16	178	1,916	145	12,006	7.1	3,527	57
1,810	116	1,790	145	22	138	1,552	133	5,135	2.6	4,189	58
440	133	1,772	142	2	800	991	128	3,284	1.5	4,613	59
526	140	796	136	14	431	853	134	1,375	1.2	4,065	60
935	139	3,821	139	...	...	2,078	127	6,135	3.0	4,497	61
1,334	124	2,282	140	5	2,000	2,032	125	6,665	3.3	4,421	62
526	116	3,802	126	16	914	2,782	125	6,012	2.6	3,901	63
538	126	2,227	136	...	...	1,700	130	4,035	2.2	3,880	64
1,189	124	2,335	120	10	333	2,059	126	6,322	3.0	4,565	65
640	116	1,882	124	13	76	1,487	129	3,475	2.1	3,830	66

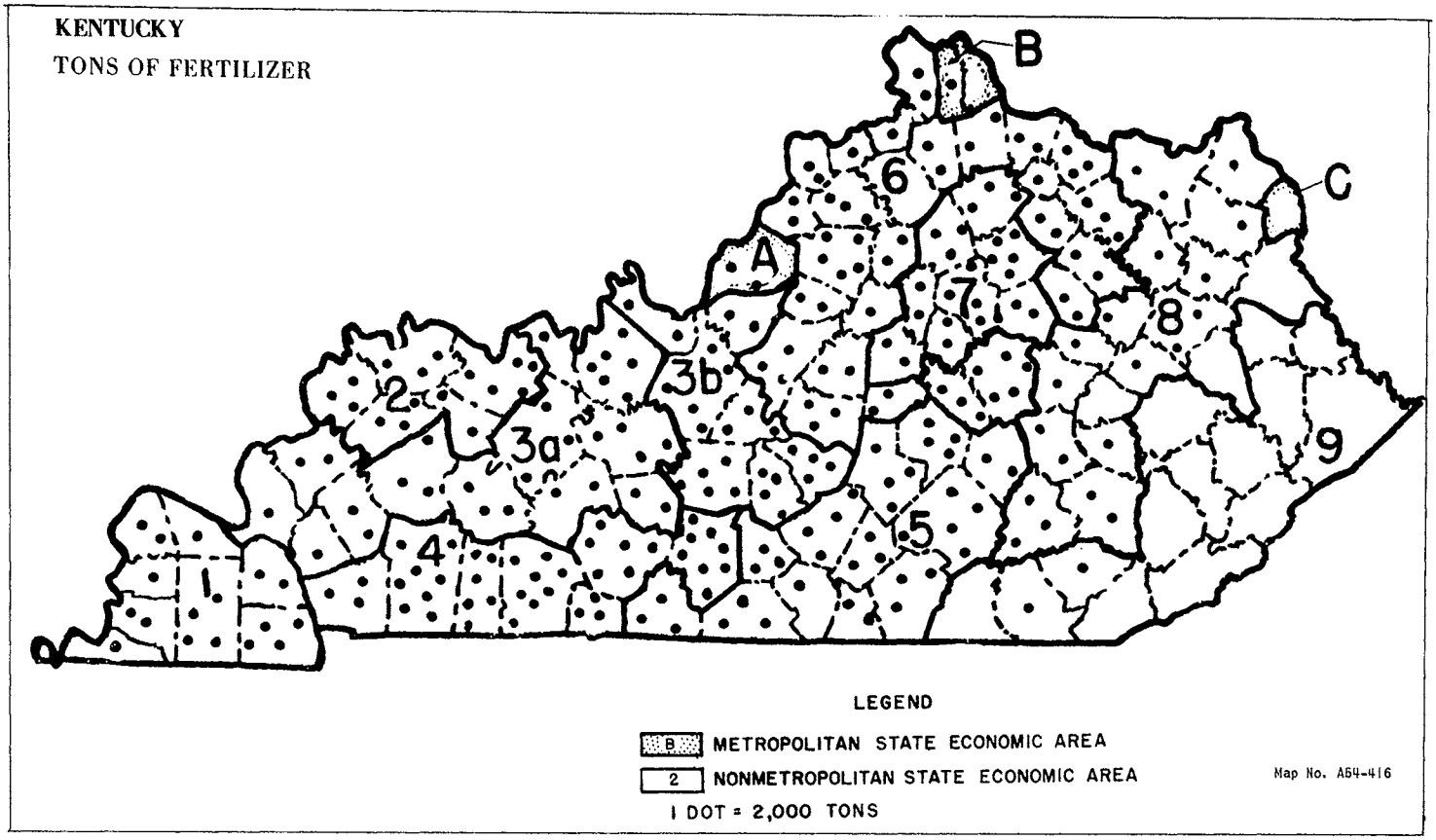
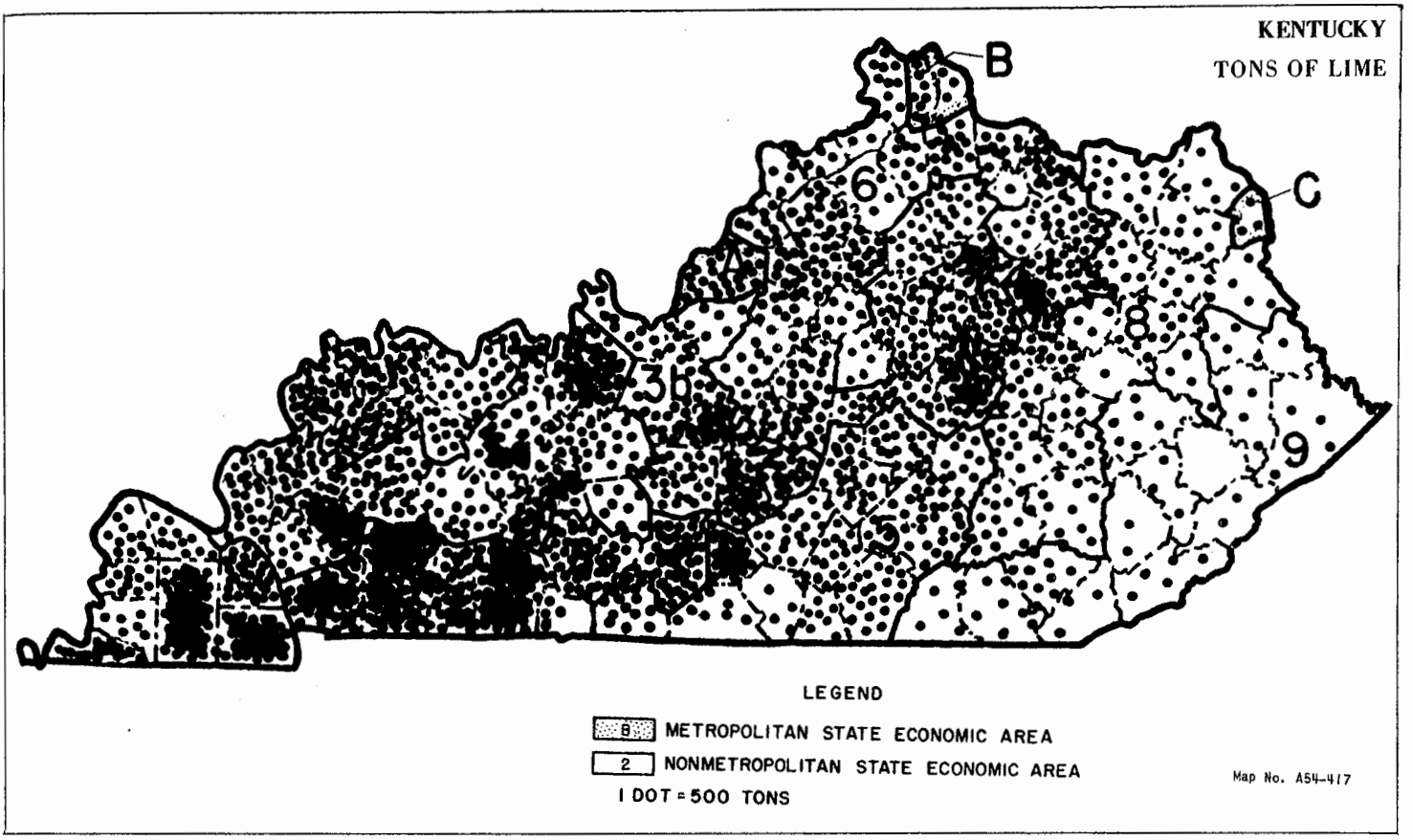


Table 1.—USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Kentucky, total	557,235	403	94,625	321	14,231	298	445,016	427
	Area 1:								
2	Ballard	3,354	269	938	276	14	140	2,387	271
3	Calloway	7,600	278	778	238	133	345	6,660	282
4	Carlisle	1,227	196	106	362	18	300	1,084	184
5	Fulton	2,278	261	226	340	8	178	2,008	250
6	Graves	8,762	244	1,064	236	106	199	7,461	240
7	Hickman	3,239	225	409	224	156	282	2,671	222
8	McCracken	2,072	243	464	229	92	216	1,498	246
9	Marshall	3,192	192	483	209	82	223	2,609	191
	Area 2:								
10	Daviess	9,662	342	1,049	327	99	471	8,441	344
11	Henderson	5,739	206	798	265	21	323	4,842	194
12	McLean	4,660	271	401	315	65	338	4,141	264
13	Union	6,122	234	1,118	366	98	212	4,910	218
14	Webster	5,386	240	731	246	226	362	4,403	232
	Area 3a :								
15	Breckinridge	11,750	439	2,682	363	303	308	8,714	466
16	Butler	4,845	268	428	294	237	398	4,176	261
17	Caldwell	3,594	267	468	286	38	447	3,147	268
18	Crittenden	3,120	225	742	305	186	384	2,163	201
19	Edmonson	4,254	338	761	311	2	160	3,489	339
20	Grayson	7,830	349	1,394	375	150	420	6,245	343
21	Hancock	2,233	360	162	235	137	583	1,910	359
22	Hopkins	5,430	249	640	281	63	202	4,689	242
23	Livingston	1,791	198	420	261	60	163	1,310	186
24	Lyon	2,593	258	344	210	10	182	2,246	268
25	Muhlenberg	5,973	282	952	324	312	405	4,690	270
26	Ohio	6,545	257	784	293	323	300	5,359	247
	Area 3b:								
27	Bullitt	3,126	360	1,087	344	52	371	1,925	353
28	Green	7,510	434	1,123	385	211	447	6,250	447
29	Hardin	9,737	332	2,008	336	162	296	7,537	332
30	Hart	9,460	472	1,728	374	259	346	7,420	498
31	Larue	6,560	370	1,092	313	48	398	5,376	379
32	Meade	4,840	340	918	274	70	259	3,787	360
33	Taylor	7,883	436	1,549	320	86	430	6,221	475



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 212,396	*Corn* 275	*Tobacco* 186,265	*Tobacco* 1,425	7,767	724	38,588	298	593,959	5.6	3,653	1
1,677	214	634	1,053	6	400	70	209	3,129	3.3	3,489	2
3,850	219	1,806	828	40	640	964	254	12,495	9.9	3,579	3
954	171	118	508	2	160	10	143	2,755	3.9	3,615	4
1,184	239	12	533	19	691	793	263	5,325	6.2	3,123	5
5,091	191	1,896	742	41	304	433	241	20,680	9.0	3,147	6
1,963	209	92	736	2	400	614	246	5,845	5.8	3,783	7
920	194	296	946	100	702	182	208	2,995	4.4	3,529	8
2,135	172	272	735	64	800	138	162	8,935	10.1	3,099	9
5,576	272	2,352	914	20	889	493	347	6,035	3.3	3,258	10
3,981	177	498	669	34	378	329	204	11,281	6.0	3,405	11
2,801	219	738	906	12	1,200	590	284	3,631	3.9	3,651	12
3,656	211	26	1,238	2	400	1,226	239	8,738	6.4	3,666	13
3,361	212	392	716	20	348	630	251	10,235	8.1	3,301	14
4,579	325	3,030	1,658	45	900	1,060	387	11,205	6.0	4,346	15
3,539	237	362	1,341	74	705	201	307	6,670	6.7	4,138	16
2,137	215	492	920	8	533	510	405	18,240	15.8	3,549	17
1,941	196	26	452	6	343	190	243	7,860	6.9	3,399	18
2,220	260	742	1,455	119	780	408	376	1,900	2.5	4,353	19
3,845	256	1,224	1,258	100	784	1,076	514	4,805	3.0	4,125	20
1,120	254	732	1,068	4	800	54	251	4,575	10.2	3,178	21
3,672	214	457	800	20	381	540	332	10,055	8.2	3,239	22
1,235	186	2	800	1	400	72	185	6,977	6.0	2,999	23
1,546	221	398	1,118	128	1,261	174	183	3,889	6.8	2,799	24
3,449	236	704	881	77	890	460	247	5,430	5.5	3,108	25
4,084	206	918	1,157	66	880	291	292	10,655	8.4	3,129	26
1,145	295	451	1,244	41	656	288	251	1,175	2.6	5,489	27
3,066	282	2,686	1,434	18	360	480	403	6,765	6.8	5,027	28
4,528	274	1,540	1,406	43	860	1,426	285	6,267	3.2	3,814	29
3,512	291	3,626	1,628	35	1,167	247	413	6,210	4.6	4,103	30
3,216	309	1,287	1,687	63	442	810	281	6,710	7.1	4,271	31
2,116	310	620	1,558	27	720	1,024	314	2,630	2.9	3,608	32
3,062	352	2,137	1,474	41	607	981	339	6,320	6.4	3,671	33

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Kentucky—Continued								
	Area 4:								
1	Barren	16,931	429	3,102	322	258	259	13,356	459
2	Christian	15,704	329	2,067	317	214	233	13,248	336
3	Logan	15,303	357	2,355	331	516	349	12,401	360
4	Simpson	6,962	314	652	281	144	282	6,070	312
5	Todd	11,751	336	1,884	311	174	395	9,502	340
6	Trigg	5,027	259	642	240	66	311	4,298	254
7	Warren	12,398	308	3,132	285	258	248	8,971	317
	Area 5:								
8	Adair	7,592	371	1,061	302	286	296	6,221	381
9	Allen	5,862	276	966	258	55	275	4,841	283
10	Casey	7,706	445	1,632	274	232	286	5,733	546
11	Clinton	4,102	422	1,437	336	20	200	2,616	490
12	Cumberland	2,538	362	373	278	50	137	2,118	399
13	Lincoln	7,380	499	1,642	377	414	329	5,255	573
14	Metcalfe	6,272	420	1,180	346	98	250	4,933	439
15	Monroe	6,176	351	794	274	618	412	4,738	366
16	Pulaski	10,951	416	2,986	307	194	238	7,710	490
17	Rockcastle	3,432	492	575	331	57	543	2,804	552
18	Russell	6,778	456	2,008	352	276	323	4,515	542
19	Wayne	6,084	425	1,490	306	206	277	4,410	495
	Area 6a:								
20	Anderson	2,386	872	162	480	111	324	2,100	1,013
21	Bath	4,668	691	634	409	87	515	3,862	781
22	Boone	3,326	399	504	367	86	208	2,720	411
23	Boyle	4,480	495	1,012	334	458	270	3,006	695
24	Bracken	4,036	1,207	214	556	64	492	3,732	1,289
25	Carroll	2,441	783	254	450	25	179	2,116	876
26	Fleming	6,594	691	898	404	92	242	5,560	799
27	Franklin	3,924	590	808	301	150	201	2,911	900
28	Gallatin	1,460	1,016	47	470	45	900	1,369	1,063
29	Garrard	5,876	798	1,403	974	117	387	4,348	767
30	Grant	4,219	1,190	550	579	80	696	3,540	1,419
31	Henry	6,702	695	914	362	253	449	5,634	853
32	Madison	9,984	576	1,620	217	346	266	7,999	936
33	Marion	5,930	468	720	269	183	275	5,019	541
34	Mason	5,512	706	988	377	58	516	4,431	869
35	Montgomery	4,336	788	527	396	78	363	3,668	940
36	Nelson	5,752	391	849	282	219	216	4,608	417
37	Nicholas	3,036	1,097	278	494	52	630	2,700	1,274
38	Oldham	3,994	398	1,103	366	68	432	2,811	408
39	Owen	5,006	1,312	258	455	45	545	4,609	1,468
40	Pendleton	3,286	946	334	411	72	457	2,858	1,145
41	Robertson	1,579	1,089	122	436	5	167	1,441	1,278
42	Shelby	10,090	622	2,098	369	178	293	7,805	786
43	Spencer	4,020	587	542	373	102	464	3,389	654
44	Trimble	3,882	605	716	375	45	281	3,099	703
45	Washington	4,492	636	405	356	54	812	3,991	676
	Metropolitan Area A:								
46	Jefferson	4,688	362	1,106	275	220	252	3,342	413
	Metropolitan Area B:								
47	Campbell	718	516	210	525	8	533	500	506
48	Kenton	1,222	584	190	339	26	289	1,003	694
	Area 7:								
49	Bourbon	10,361	662	2,149	290	10	500	8,132	981
50	Clark	4,429	629	649	270	194	206	3,601	970
51	Fayette	7,997	656	866	236	636	296	6,315	995
52	Harrison	6,442	974	914	469	175	341	5,280	1,276
53	Jessamine	3,865	748	315	351	42	163	3,473	865
54	Mercer	4,032	575	506	323	94	320	3,443	669
55	Scott	6,522	728	940	268	90	379	5,436	1,018
56	Woodford	4,968	588	1,195	419	155	113	3,613	860
	Area 8:								
57	Carter	2,988	593	521	328	42	365	2,395	719
58	Clay	3,226	634	454	396	10	400	2,740	694
59	Elliott	1,621	665	146	261	35	400	1,411	772
60	Estill	1,586	544	218	349	138	563	1,209	583
61	Greenup	2,248	478	356	426	160	360	1,726	503
62	Jackson	4,534	527	1,310	358	218	347	3,004	709
63	Laurel	5,950	507	1,786	324	173	315	3,941	691
64	Lawrence	922	373	334	358	64	223	520	410
65	Lee	665	390	94	227	2	800	567	441
66	Lewis	4,756	614	776	403	98	259	3,860	706
67	Magoffin	648	570	31	413	...	...	617	578
68	Menifee	1,615	681	230	374	10	364	1,376	794
69	Morgan	4,451	723	588	454	58	407	3,742	791
70	Owsley	1,330	649	68	406	15	500	1,251	684
71	Powell	1,028	413	193	331	18	514	804	430
72	Rowan	1,708	522	424	384	8	356	1,282	587
73	Wolfe	1,460	708	214	410	25	667	1,227	809

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Tobacco*	*Tobacco*								
7,042	299	5,415	1,694	46	1,070	853	365	10,470	4.9	3,926	1
7,220	265	3,351	1,105	50	909	2,627	290	31,170	12.4	3,930	2
6,491	294	3,368	1,133	74	643	2,468	267	18,414	9.1	4,431	3
3,053	264	1,281	947	22	880	1,714	264	4,155	3.5	3,639	4
5,370	294	1,886	930	70	1,273	2,176	288	11,065	7.8	3,467	5
2,728	195	1,170	857	14	1,867	386	240	15,165	13.5	3,520	6
5,215	243	2,070	1,190	130	1,083	1,556	309	12,420	5.7	3,731	7
3,430	269	1,955	1,328	58	829	778	381	4,670	3.7	4,126	8
2,776	210	1,370	1,066	52	462	643	257	3,410	2.9	4,326	9
2,561	320	2,837	1,684	108	1,200	227	310	7,045	6.6	4,096	10
1,478	341	884	1,624	110	1,000	144	406	1,815	3.3	4,209	11
1,074	239	986	1,394	27	982	31	354	1,244	2.2	3,431	12
2,560	377	2,455	1,404	66	1,257	174	299	5,045	4.5	4,059	13
2,324	260	2,184	1,457	37	925	388	499	6,990	7.1	3,878	14
2,786	257	1,532	1,411	114	1,854	306	317	1,959	2.1	4,012	15
3,708	320	2,992	1,762	314	800	696	337	7,325	4.2	4,190	16
1,323	334	1,328	1,632	54	939	99	394	2,449	3.9	4,367	17
2,221	360	1,709	1,871	356	596	229	351	3,900	5.3	3,779	18
2,324	370	1,384	1,822	128	1,045	574	329	5,550	7.8	3,951	19
416	396	1,668	1,698	...	...	16	400	1,555	4.5	4,675	20
1,163	400	2,656	1,350	18	1,029	25	455	4,870	5.7	4,156	21
1,367	279	1,053	1,289	80	941	220	266	3,888	5.5	2,503	22
899	331	2,037	1,513	20	800	50	209	2,980	4.9	4,138	23
424	485	3,224	1,837	14	350	70	311	2,255	2.7	5,038	24
609	425	1,499	1,541	8	800	...	...	1,680	3.6	2,810	25
1,986	472	3,472	1,504	20	320	82	216	5,180	4.5	3,761	26
404	315	2,388	1,521	5	500	114	306	5,240	6.7	3,023	27
326	447	1,042	1,877	1	400	...	...	590	2.5	4,051	28
1,158	355	2,984	1,454	18	1,200	188	553	3,987	3.5	2,719	29
488	612	3,021	1,823	16	640	15	1,000	2,760	3.3	3,754	30
1,673	411	3,852	1,698	17	2,267	92	356	5,105	4.7	3,256	31
2,606	508	5,151	1,721	70	1,045	172	476	12,775	8.7	3,795	32
2,121	312	2,542	1,727	26	1,040	330	336	5,043	4.6	5,158	33
1,171	450	3,215	1,393	...	...	45	234	5,630	5.1	3,444	34
814	422	2,797	1,549	12	1,600	45	281	12,880	19.7	2,722	35
2,242	284	1,689	1,499	63	788	614	315	3,595	2.5	3,469	36
250	475	2,370	1,560	5	2,000	75	1,071	1,170	1.5	5,393	37
1,842	378	558	1,409	12	800	399	249	2,765	4.8	4,007	38
466	545	4,122	1,830	16	711	5	500	1,435	1.1	2,934	39
454	433	2,382	1,663	...	...	22	1,467	5,440	6.4	2,965	40
107	441	1,314	1,550	...	...	20	533	305	1.3	4,066	41
2,404	414	5,003	1,567	34	1,943	364	400	6,307	3.4	4,362	42
1,438	403	1,883	1,456	4	533	64	208	2,720	3.6	3,533	43
1,030	420	1,538	1,788	252	794	279	359	1,180	3.4	3,805	44
1,185	327	2,724	1,422	8	3,200	74	204	5,136	4.2	3,305	45
1,758	346	234	1,614	704	681	646	354	5,022	5.9	4,466	46
190	309	220	1,189	54	675	36	335	875	3.8	3,703	47
273	296	630	1,527	85	1,030	15	545	2,980	6.8	2,581	48
1,908	502	5,842	1,601	2	400	380	454	9,650	6.6	3,749	49
744	418	2,800	1,568	4	2,667	53	359	5,395	4.7	4,159	50
1,343	532	4,739	1,532	65	481	168	282	5,473	4.1	3,822	51
709	523	4,554	1,650	2	800	15	750	4,690	4.6	3,661	52
733	384	2,708	1,303	2	800	30	1,200	3,390	4.0	3,224	53
949	320	2,404	1,216	64	985	26	193	1,285	1.2	3,580	54
578	476	4,612	1,584	24	1,920	222	185	3,580	3.0	3,850	55
344	497	3,114	1,287	1	400	154	141	3,372	4.8	3,437	56
886	395	1,383	1,582	68	1,088	58	387	3,245	4.1	3,048	57
1,187	410	1,330	1,715	209	862	14	400	3,404	3.9	2,969	58
442	370	930	1,590	37	822	2	400	1,070	3.3	5,047	59
536	345	614	1,341	54	900	5	2,000	2,305	8.3	3,926	60
886	323	678	1,577	102	756	60	482	1,505	3.6	3,621	61
1,276	424	1,430	1,599	246	984	52	630	2,800	4.5	3,838	62
1,667	415	1,715	1,777	414	957	145	500	4,450	4.8	3,166	63
259	258	200	1,347	60	517	1	400	1,685	5.0	2,736	64
391	362	130	1,140	37	448	9	900	1,980	7.9	2,959	65
1,435	367	2,214	1,824	154	586	57	651	3,015	5.5	4,314	66
264	340	341	1,229	10	1,333	2	400	1,235	4.1	3,336	67
526	473	756	1,652	19	950	75	526	695	2.9	4,835	68
1,554	471	2,132	1,573	42	800	14	560	2,380	3.1	4,056	69
398	313	800	1,633	41	863	12	600	1,305	3.6	4,238	70
393	259	400	1,244	10	500	1	100	3,610	14.5	2,743	71
608	350	612	1,749	32	790	30	545	1,584	5.2	4,952	72
474	462	714	1,632	20	800	19	633	425	0.9	2,047	73

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

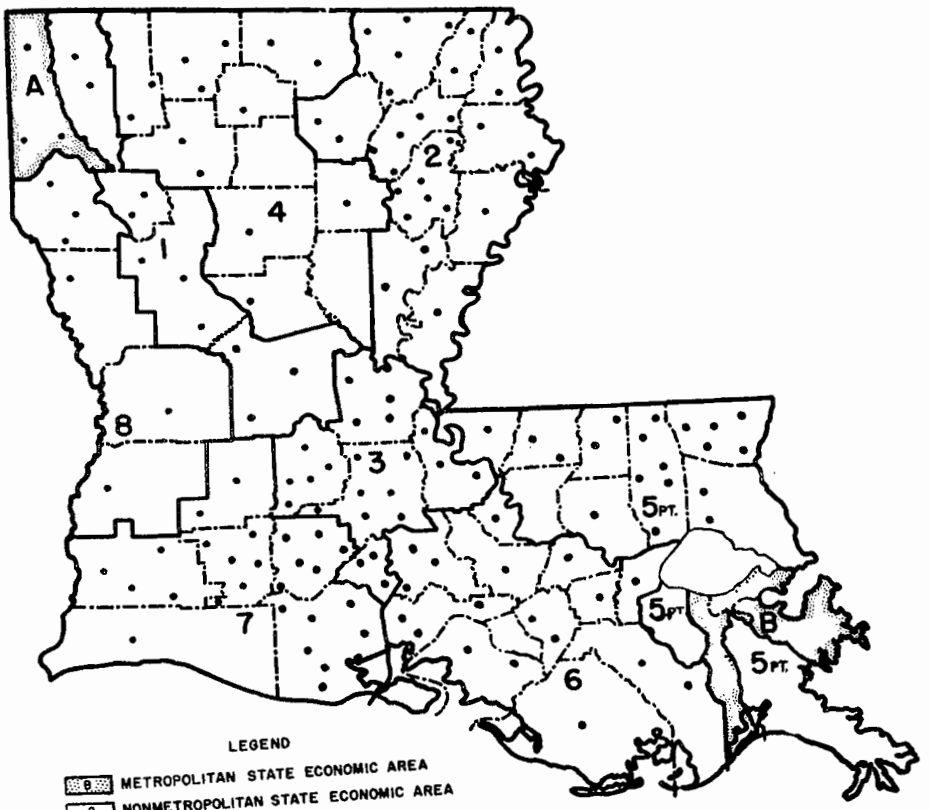
	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Kentucky—Continued								
	Metropolitan Area C:								
1	Boyd	771	217	223	242	202	130	342	315
	Area 9:								
2	Bell	412	332	222	404	4	320	188	274
3	Breathitt	754	410	35	400	2	800	717	409
4	Floyd	312	304	78	452	15	353	219	270
5	Harlan	488	344	140	397	10	222	338	342
6	Johnson	560	450	98	384	54	372	402	480
7	Knott	118	290	2	160	2	267	115	295
8	Knox	1,584	422	485	399	50	303	1,037	430
9	Leslie	366	260	18	277	10	73	332	274
10	Letcher	436	327	35	515	1	100	400	316
11	McCreary	722	411	300	315	.1	133	419	527
12	Martin	184	289	14	311	2	267	167	288
13	Perry	295	323	14	400	12	533	268	313
14	Pike	378	302	26	251	32	356	317	305
15	Whitley	1,548	359	367	322	74	299	1,110	375

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Tobacco*	*Tobacco*								
296	291	23	1,533	18	655	5	200	810	2.4	3,716	1
157	246	4	1,600	22	500	5	2,000	796	6.4	3,181	2
312	238	335	1,050	58	566	12	533	2,615	4.3	2,382	3
110	197	5	667	104	424	...	...	1,155	3.3	3,126	4
253	309	...	...	81	505	4	533	1,865	13.1	2,713	5
154	269	166	1,230	76	738	6	218	1,840	6.9	1,902	6
71	215	12	1,200	32	640	...	...	145	0.6	2,828	7
582	296	321	1,346	124	670	10	400	2,472	4.0	4,565	8
198	211	26	765	107	463	1	200	720	3.5	3,306	9
287	267	4	800	109	586	...	...	500	2.1	4,880	10
276	467	20	2,000	122	649	1	200	1,595	10.9	3,097	11
87	211	...	...	80	478	...	...	310	2.1	2,871	12
172	269	22	978	72	374	2	800	1,120	3.6	2,580	13
166	228	...	...	137	468	14	700	1,432	2.4	3,680	14
676	273	184	1,389	236	755	14	373	3,030	5.2	2,264	15

LOUISIANA

TONS OF FERTILIZER



Map No. A54-418

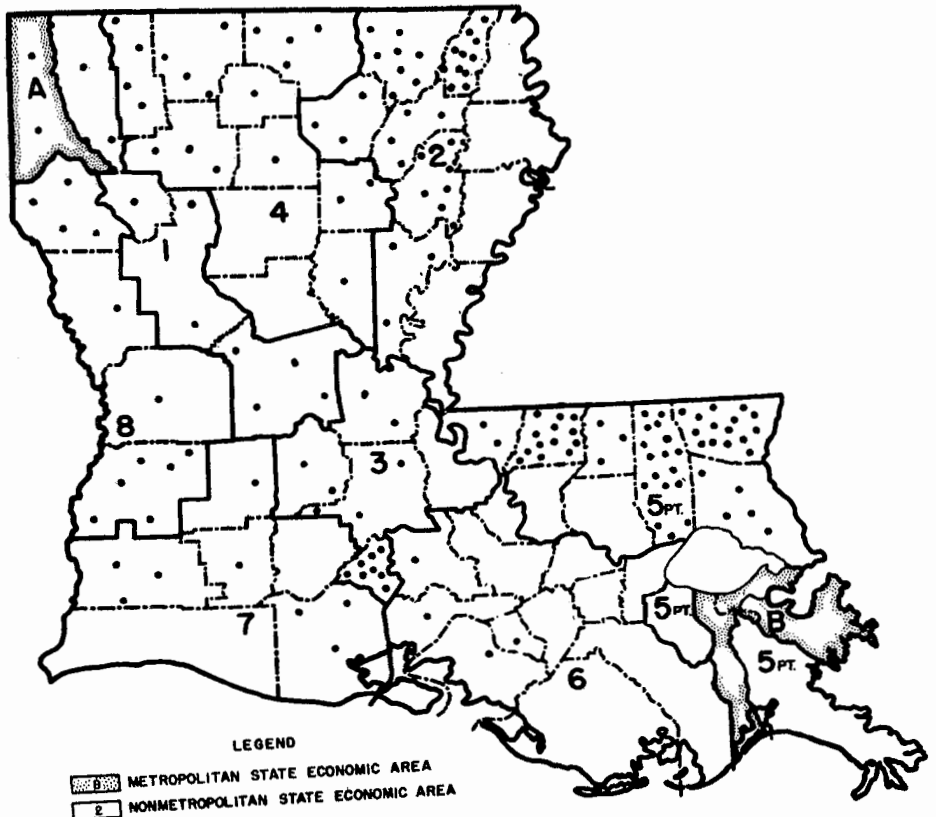
Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and parish	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Louisiana, total	293,417	237	31,320	273	13,812	233	247,160	232
	Area 1:								
2	Bossier	4,458	207	356	150	348	187	3,728	216
3	Natchitoches	5,258	201	367	190	211	203	4,616	199
4	Rapides	6,430	241	555	134	342	181	5,526	267
5	Red River	3,584	236	688	244	175	169	2,685	240
	Metropolitan Area A:								
6	Caddo	6,762	211	1,238	277	298	239	5,209	198
	Area 2:								
7	Catahoula	3,156	235	199	160	105	124	2,837	246
8	Concordia	1,803	173	196	147	68	87	1,529	184
9	East Carroll	3,932	154	32	62	132	67	3,757	164
10	Franklin	12,642	271	1,656	307	288	156	10,627	268
11	Madison	4,239	184	196	131	464	121	3,577	202
12	Morehouse	10,484	338	1,278	340	68	173	9,157	336
13	Ouachita	4,860	334	786	384	314	281	3,750	328
14	Richland	10,183	276	838	280	140	208	9,245	278
15	Tensas	2,783	160	200	95	34	136	2,419	163
16	West Carroll	4,077	222	116	204	28	280	3,906	222
	Area 3:								
17	Avoyelles	8,138	296	288	181	130	222	7,672	301
18	Evangeline	10,787	257	410	256	194	248	10,139	255
19	Lafayette	5,418	222	170	287	10	267	5,210	217
20	Pointe Coupee	5,182	209	292	127	77	118	4,816	220
21	St. Landry	14,272	235	598	339	251	243	13,402	234
	Area 4:								
22	Bienville	3,928	280	859	286	410	201	2,648	298
23	Caldwell	1,960	349	163	259	102	267	1,696	375
24	Claiborne	5,058	295	950	353	156	299	3,945	286
25	Grant	1,566	247	170	136	162	820	1,249	255
26	Jackson	982	345	110	349	36	313	820	342
27	La Salle	384	298	42	221	72	327	270	308
28	Lincoln	2,427	274	418	289	143	192	1,883	288
29	Union	4,548	274	695	233	515	197	3,303	301
30	Webster	3,305	294	686	271	180	241	2,422	301
31	Winn	1,008	305	154	273	92	222	770	338

Z 0.05 percent or less.

LOUISIANA

TONS OF LIME



Map No. A54-419

LIME, BY ECONOMIC AREAS AND BY PARISHES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 50,077	*Corn* 233	*Cotton* 87,744	*Cotton* 270	25,715	427	83,624	180	92,030	1.6	1,910	1
552	214	2,938	223	50	372	188	136	620	0.5	2,742	2
1,072	163	3,193	216	150	275	201	151	1,145	0.9	1,790	3
2,164	246	2,558	264	181	408	623	352	1,900	1.6	2,263	4
647	277	1,770	230	84	354	184	203	370	0.4	3,351	5
650	184	3,810	189	107	355	642	270	1,180	0.7	1,746	6
741	220	1,798	273	22	226	276	187	985	1.7	2,843	7
410	177	974	190	2	400	143	165	...	...	...	8
467	145	2,509	174	...	...	781	146	146	0.1	274	9
1,147	237	8,203	268	72	355	1,205	301	3,791	2.0	1,945	10
598	180	2,515	222	46	172	418	149	...	...	...	11
1,498	221	7,050	376	101	558	508	325	3,938	3.4	1,995	12
1,130	311	1,781	297	606	772	233	230	2,665	4.0	1,081	13
806	194	7,865	301	26	335	548	189	3,055	2.0	1,214	14
537	212	1,662	155	...	...	220	134	40	(Z)	5,000	15
364	160	3,279	232	22	400	241	213	6,650	5.8	1,659	16
1,748	166	3,101	245	2,660	1,963	163	186	458	0.3	3,319	17
1,179	286	3,952	417	1,188	390	3,820	166	639	0.4	2,454	18
759	208	2,200	265	954	255	1,297	157	4,374	4.6	1,905	19
1,787	171	1,438	248	548	568	1,043	222	24	(Z)	3,000	20
3,211	194	5,771	291	3,119	239	1,301	163	1,400	0.7	1,979	21
1,029	254	1,318	326	275	433	26	177	1,180	1.7	2,127	22
427	306	1,202	411	45	529	22	176	1,308	4.4	1,885	23
1,463	266	1,804	314	110	322	568	258	2,080	2.0	2,132	24
545	265	586	240	102	400	16	114	197	0.6	2,000	25
347	286	238	355	221	472	14	295	720	3.8	1,778	26
179	291	56	439	14	560	21	191	295	3.0	2,746	27
655	251	852	310	237	388	139	242	560	0.8	1,679	28
1,338	263	1,436	361	310	365	219	207	2,738	3.8	1,605	29
988	293	1,200	300	78	344	156	349	2,285	3.6	1,834	30
406	328	220	350	122	364	22	289	100	0.4	2,000	31

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and parish	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Louisiana--Continued								
	Area 5:								
1	East Baton Rouge	968	330	442	332	70	368	451	320
2	East Feliciana	4,031	331	921	357	390	353	2,696	318
3	Livingston	2,373	601	161	189	106	326	2,068	744
4	Plaquemines	914	491	...	...	6	200	904	493
5	St. Charles	186	92	31	157	3	100	152	85
6	St. Helena	3,324	359	830	415	392	423	2,092	339
7	St. Tammany	4,241	296	1,707	290	338	226	2,147	308
8	Tangipahoa	11,496	571	2,069	452	1,900	387	7,462	696
9	Washington	10,144	413	1,875	473	926	337	7,368	405
10	West Feliciana	2,932	247	547	245	391	184	1,979	262
	Metropolitan Area B:								
11	Jefferson	353	418	48	149	...	...	305	584
12	Orleans	8	800	...	...	...	...	8	800
13	St. Bernard	109	229	...	...	...	...	109	229
	Area 6:								
14	Ascension	2,131	174	160	159	38	177	1,938	176
15	Assumption	3,173	183	72	149	...	...	3,105	185
16	Iberia	6,742	218	344	254	470	344	5,933	212
17	Iberville	1,753	156	121	243	255	370	1,365	136
18	Lafourche	3,612	179	20	109	...	...	3,584	180
19	St. James	1,786	167	54	80	5	200	1,726	172
20	St. John the Baptist	1,267	198	2	80	100	153	1,164	203
21	St. Martin	5,100	211	150	267	103	352	4,812	206
22	St. Mary	4,402	152	92	203	70	269	4,242	150
23	Terrebonne	1,662	153	70	192	70	84	1,520	157
24	West Baton Rouge	1,309	153	122	145	16	291	1,167	152
	Area 7:								
25	Acadia	12,807	188	474	249	42	238	12,275	185
26	Allen	4,320	210	358	249	45	194	3,876	212
27	Calcasieu	8,565	196	474	269	118	222	7,962	192
28	Cameron	1,615	168	52	313	...	...	1,569	167
29	Jefferson Davis	12,308	183	854	222	387	243	10,940	177
30	Vermilion	13,783	179	370	185	298	244	12,997	175
	Area 8:								
31	Beauregard	2,482	240	1,125	294	328	207	1,028	205
32	De Soto	5,704	321	1,876	372	709	281	3,102	309
33	Sabine	1,801	314	668	363	182	277	934	293
34	Vernon	2,402	302	525	278	509	198	1,367	389

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY PARISHES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
284	290	70	532	55	537	42	216	4,610	7.7	2,115	1
1,173	243	811	387	298	549	414	410	5,305	5.0	2,463	2
820	539	86	557	1,130	1,063	32	753	2,245	6.8	1,278	3
4	160	...	...	900	498	...	...	60	0.4	167	4
26	85	...	...	24	56	102	96	765	2.5	327	5
1,100	279	522	406	292	512	178	488	1,605	3.9	1,564	6
1,015	431	86	446	372	131	674	425	2,923	4.8	1,827	7
1,897	408	436	565	4,915	1,003	214	532	8,538	9.6	2,037	8
4,288	348	1,348	488	1,434	561	298	539	7,066	7.1	2,066	9
615	195	461	472	659	290	244	211	874	1.7	1,908	10
22	220	...	...	272	680	11	500	...	...	...	11
...	...	...	...	2	800	6	800	...	...	...	12
5	143	...	...	104	236	...	...	...	...	...	13
552	214	38	384	150	480	1,198	149	145	0.3	3,103	14
392	184	...	...	3	240	2,710	185	...	...	...	15
1,255	220	117	247	177	295	4,384	207	668	0.8	1,102	16
418	162	37	175	2	267	908	125	...	...	...	17
948	154	20	276	235	275	2,381	186	...	...	...	18
184	166	...	...	350	477	1,192	146	...	...	...	19
214	199	2	133	246	232	702	196	...	...	...	20
1,138	171	1,271	240	764	243	1,639	199	1,260	1.4	1,532	21
530	158	...	...	30	82	3,682	150	350	0.4	2,000	22
301	154	...	...	144	358	1,075	147	...	...	...	23
321	169	138	221	36	1,600	672	131	...	...	...	24
530	251	1,802	278	918	267	9,025	167	80	(2)	1,875	25
259	352	176	471	67	448	3,374	199	380	0.5	2,668	26
29	181	12	218	70	483	7,851	191	2,039	0.7	1,571	27
70	189	17	231	2	800	1,480	165	245	0.4	1,143	28
31	323	54	396	69	258	10,786	176	768	0.3	1,859	29
345	162	592	252	94	228	11,966	173	1,155	0.4	2,251	30
416	355	48	436	104	362	460	133	2,197	3.0	2,585	31
795	315	1,644	292	123	444	540	336	2,419	1.5	1,787	32
413	287	391	290	66	373	64	294	1,025	1.9	1,454	33
843	383	286	395	156	436	82	359	465	1.1	2,667	34

MAINE

TONS OF FERTILIZER

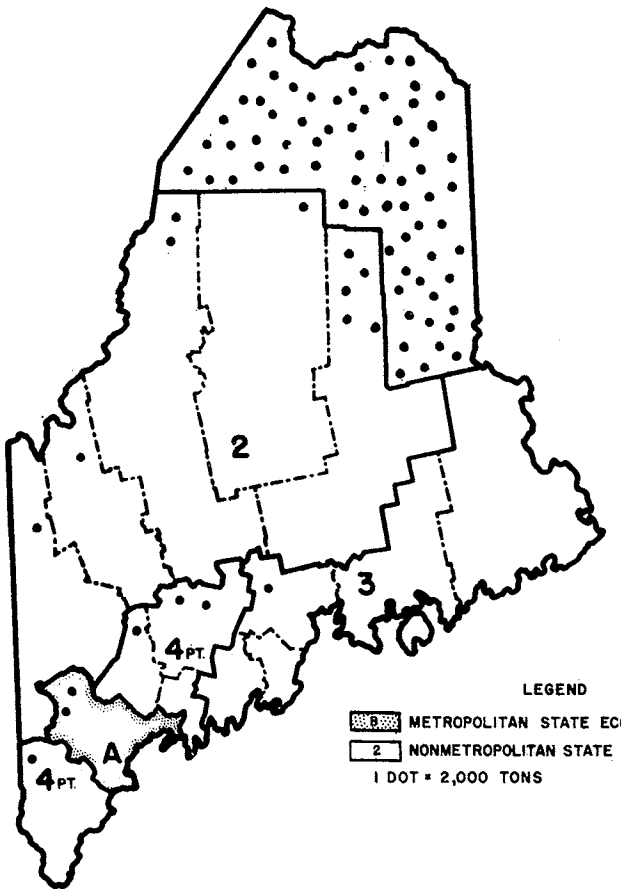
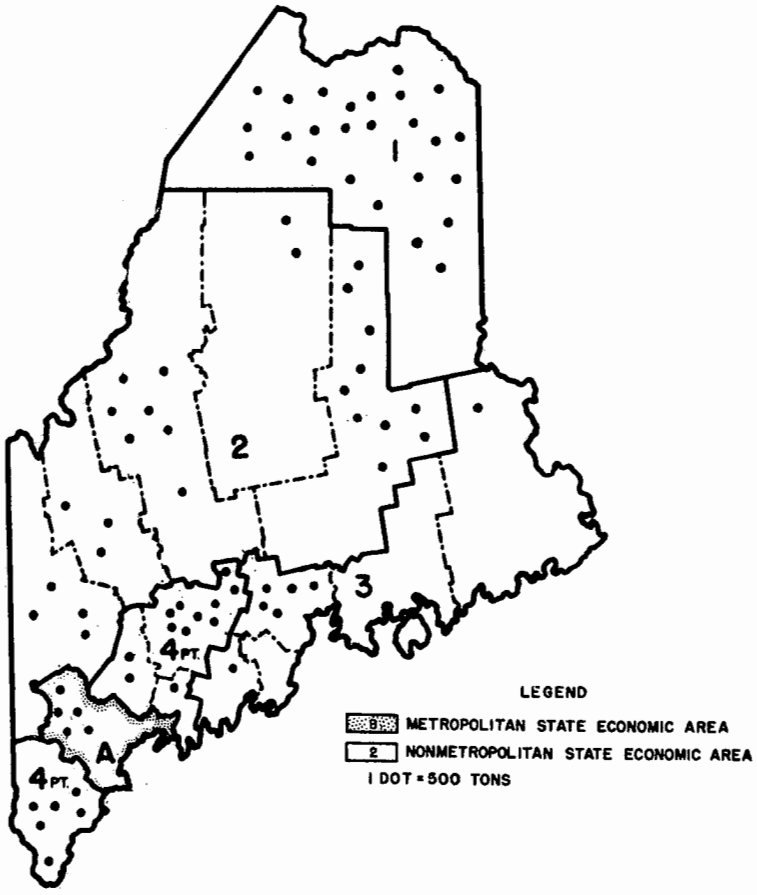


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Maine, total	170,166	1,375	11,259	480	1,109	563	157,114	1,591
	Area 1:								
2	Aroostook	135,290	1,784	988	432	214	930	133,564	1,811
	Area 2:								
3	Franklin	1,499	614	685	570	99	756	700	643
4	Oxford	2,154	615	925	473	70	596	1,151	787
5	Penobscot	9,987	960	1,834	504	243	501	7,834	1,250
6	Piscataquis	2,324	912	354	421	47	895	1,923	1,175
7	Somerset	3,723	692	1,295	558	144	692	2,253	795
	Area 3:								
8	Hancock	428	659	159	754	6	800	263	611
9	Knox	284	602	116	516	26	495	142	730
10	Lincoln	334	468	168	373	11	237	153	695
11	Waldo	2,926	841	608	509	36	232	2,279	1,067
12	Washington	767	653	203	321	...	...	564	1,037
	Area 4:								
13	Androscoggin	1,738	484	804	373	35	400	879	663
14	Kennebec	3,330	530	1,177	437	58	380	2,114	614
15	Sagadahoc	292	506	190	466	6	343	96	632
16	York	1,826	714	1,046	607	38	585	741	973
	Metropolitan Area A:								
17	Cumberland	3,264	791	707	472	76	471	2,458	984

MAINE

TONS OF LIME



Map No. A54-421

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 3,331	*Corn* 693	*Tobacco* ...	*Tobacco* ...	146,884	1,886	6,899	430	55,835	4.3	1,452	1
98	1,568	...	...	130,086	2,071	3,380	311	29,088	7.6	850	2
220	663	...	...	302	545	178	881	1,287	3.1	2,140	3
190	693	...	...	775	787	186	910	1,463	2.6	2,462	4
756	811	...	...	5,980	1,673	1,098	623	6,123	4.8	1,667	5
112	830	...	...	1,645	1,377	166	541	1,065	3.3	2,000	6
388	673	...	...	1,251	851	614	779	3,211	3.3	2,297	7
50	763	...	...	204	591	9	450	268	0.7	985	8
19	809	...	...	103	749	20	597	235	0.8	1,915	9
65	833	...	...	72	535	16	2,133	468	1.3	1,829	10
404	708	...	...	1,441	1,416	434	793	2,205	3.5	2,056	11
...	...	...	...	401	1,296	163	695	382	0.7	2,257	12
193	621	...	...	548	738	138	506	889	1.6	2,517	13
216	477	...	...	1,572	681	326	478	3,170	2.9	2,874	14
26	1,209	...	...	57	530	13	565	260	1.2	2,423	15
286	757	...	...	373	1,070	82	2,343	2,145	3.2	2,821	16
308	517	...	...	2,074	1,130	76	1,152	3,576	4.9	1,478	17

MARYLAND

TONS OF FERTILIZER

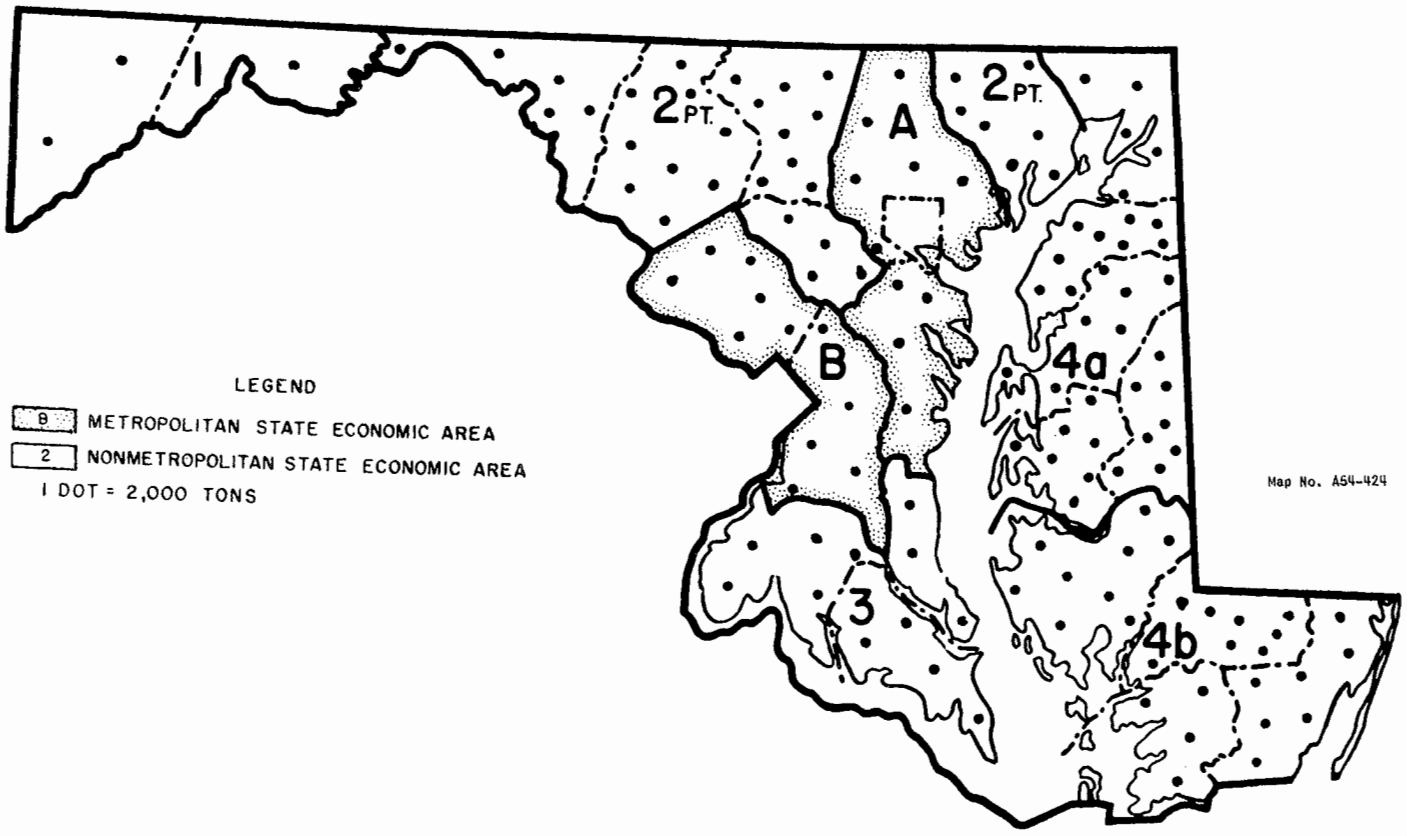
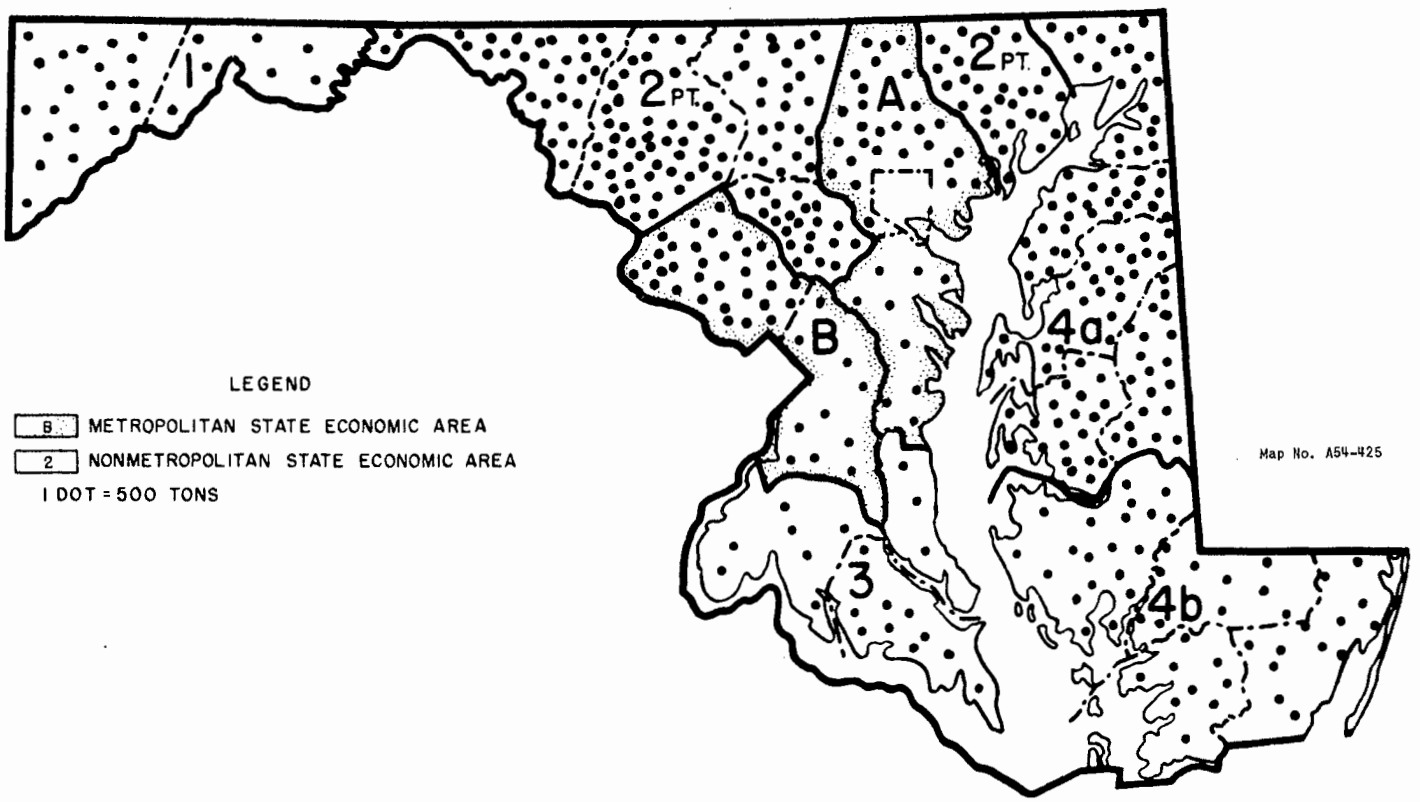


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Maryland, total	264,852	445	32,650	401	10,513	427	220,220	448
	Area 1:								
2	Allegany	1,294	335	305	354	12	267	975	331
3	Garrett	4,186	366	899	317	187	388	3,039	377
	Area 2:								
4	Carroll	18,169	392	2,354	409	942	385	14,745	384
5	Frederick	17,967	342	4,486	369	950	332	12,298	326
6	Harford	13,287	459	2,748	420	1,776	451	8,750	472
7	Howard	7,219	401	1,670	452	745	381	4,797	382
8	Washington	10,135	305	1,446	404	598	444	8,108	285
	Metropolitan Area A:								
9	Anne Arundel	8,878	672	467	429	88	525	8,329	696
10	Baltimore	12,916	484	2,116	395	1,713	554	9,061	495
11	Baltimore City								
	Metropolitan Area B:								
12	Montgomery	11,906	411	3,519	443	1,224	441	7,059	378
13	Prince Georges	9,367	612	872	441	138	293	8,292	651
	Area 3:								
14	Calvert	5,690	710	270	364	85	453	5,247	757
15	Charles	9,176	592	350	470	10	500	8,765	597
16	St Marys	7,741	488	216	309	50	488	7,367	481
	Area 4a:								
17	Caroline	15,269	432	1,115	408	176	319	13,870	425
18	Cecil	10,781	444	1,546	427	454	382	8,660	437
19	Kent	18,325	515	1,740	378	270	323	16,206	537
20	Queen Annes	13,820	340	1,771	343	230	388	11,669	333
21	Talbot	13,372	372	1,228	344	560	537	11,553	372
	Area 4b:								
22	Dorchester	18,069	435	476	354	43	358	17,549	440
23	Somerset	7,160	595	506	516	24	390	6,637	597
24	Wicomico	16,956	650	723	351	50	290	16,111	676
25	Worcester	13,169	499	1,827	558	188	1,011	11,133	490

MARYLAND

TONS OF LIME



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 87,065	*Corn* 382	*Wheat* 32,366	*Wheat* 378	38,275	864	62,514	469	230,877	10.3	1,899	1
333	321	155	372	224	425	263	272	1,870	4.3	3,596	2
1,064	359	490	393	260	1,507	1,225	333	6,510	9.3	3,065	3
5,876	337	3,862	404	1,491	437	3,516	439	12,710	7.8	2,049	4
4,801	278	3,587	328	1,010	794	2,900	354	23,075	10.9	2,014	5
4,340	473	1,250	498	1,126	628	2,034	403	12,470	12.0	2,264	6
1,738	323	1,356	470	132	368	1,571	400	10,412	14.9	2,013	7
3,238	286	2,501	285	878	298	1,491	274	9,296	6.7	3,034	8
1,915	422	199	445	1,302	936	4,913	880	6,265	11.7	1,502	9
2,924	417	1,415	454	2,082	757	2,640	486	16,825	13.1	1,677	10
											11
3,198	342	2,244	426	196	260	1,421	433	17,817	13.8	1,792	12
1,767	410	344	441	456	970	5,725	799	5,338	6.2	1,900	13
844	440	99	460	18	655	4,286	899	1,935	4.8	1,581	14
2,919	403	840	403	76	1,086	4,930	934	2,975	4.1	2,296	15
2,520	359	1,126	431	37	1,057	3,684	652	5,599	8.7	1,729	16
5,918	385	1,834	374	3,323	839	2,795	332	13,044	12.8	1,489	17
4,240	423	1,492	354	1,209	758	1,719	431	9,979	10.0	2,140	18
9,009	470	1,574	368	4,116	1,306	1,507	422	12,468	11.2	2,117	19
6,126	317	2,694	335	610	515	2,239	342	13,241	9.7	1,719	20
5,876	376	3,052	377	829	604	1,796	304	9,446	9.8	2,089	21
5,555	490	1,984	412	3,064	1,028	6,946	335	12,812	12.7	1,585	22
2,543	502	46	622	2,564	1,015	1,484	431	5,318	11.4	1,737	23
4,653	385	72	545	9,548	1,212	1,838	492	10,217	12.9	1,027	24
5,668	399	150	526	3,724	1,009	1,591	352	11,255	13.4	1,148	25

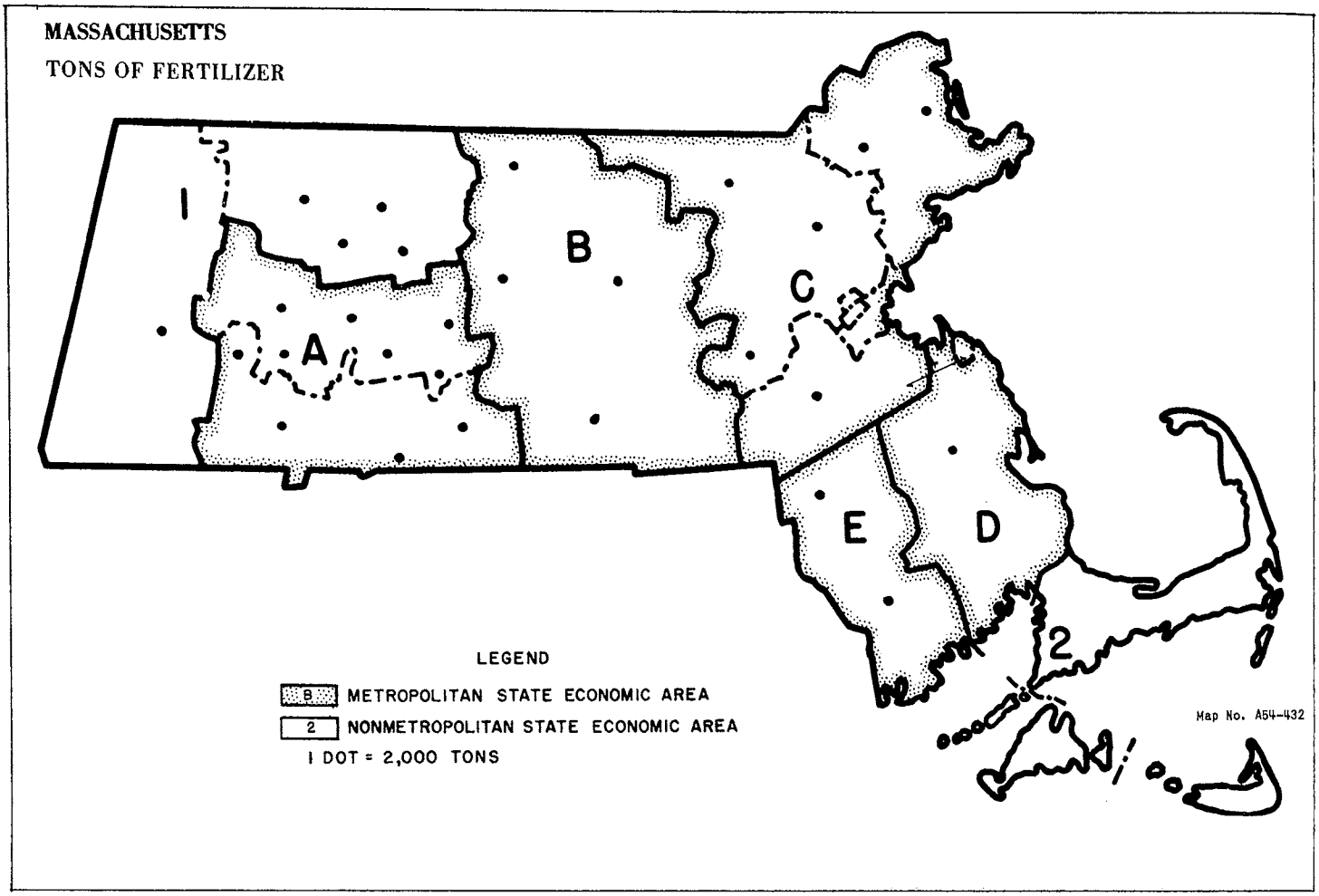
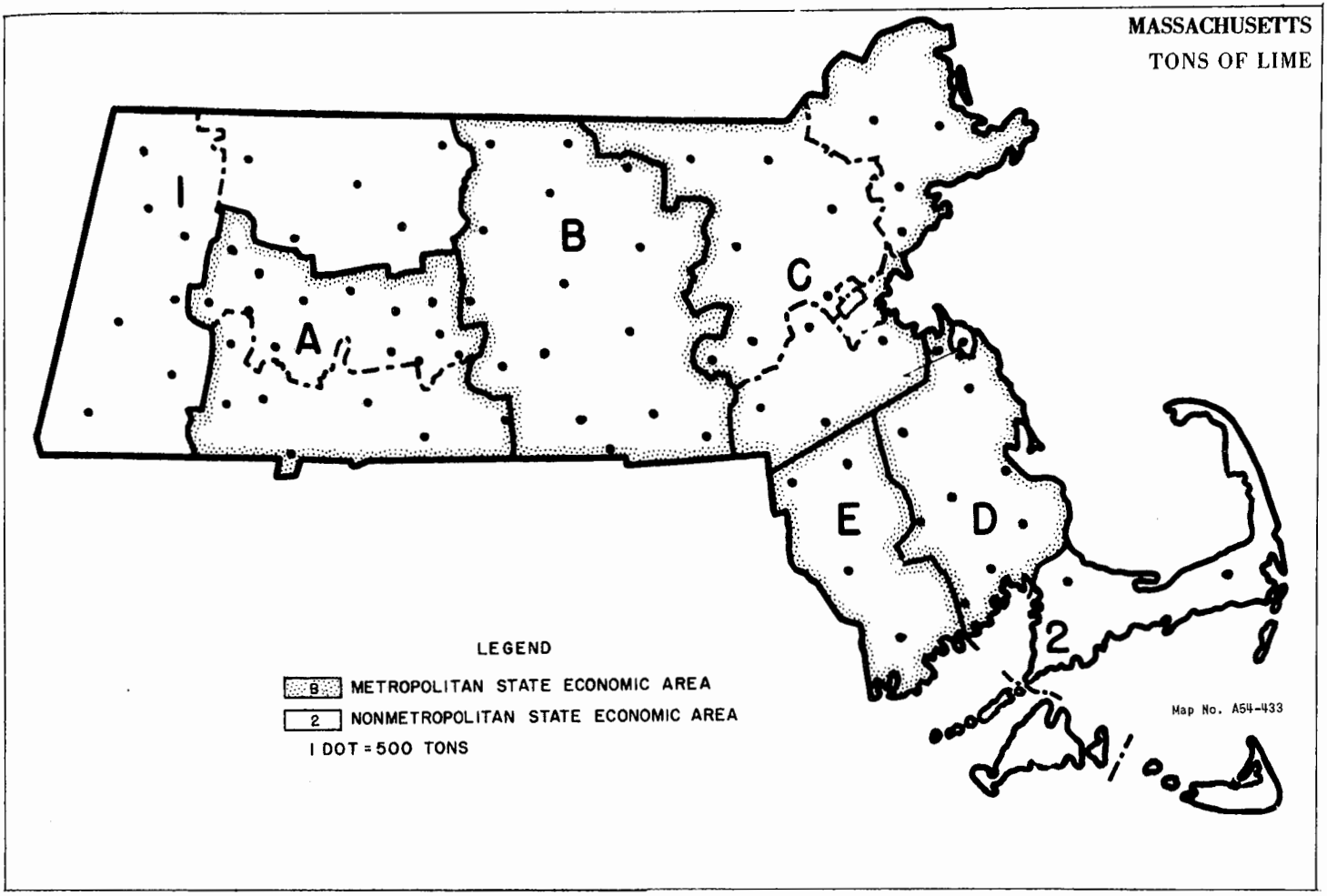


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Massachusetts, total	58,233	705	20,038	447	1,215	482	36,141	1,028
	Area 1:								
2	Berkshire	2,281	464	1,310	430	102	325	864	560
3	Franklin	7,844	971	1,546	413	166	647	6,141	1,526
	Metropolitan Area A:								
4	Hampden	8,727	1,340	934	339	152	507	7,545	2,183
5	Hampshire	12,012	916	3,299	438	124	529	7,752	1,458
	Metropolitan Area B:								
6	Worcester	7,514	471	4,684	443	374	469	2,457	540
	Metropolitan Area C:								
7	Essex	3,388	659	1,364	472	28	311	2,014	938
8	Middlesex	6,861	608	2,666	458	140	538	4,042	776
9	Norfolk	1,666	557	1,030	535	58	446	580	621
10	Suffolk	9	900	...	...	...	...	9	900
	Area 2:								
11	Barnstable	693	467	75	566	6	800	612	459
12	Dukes	475	872	345	715	...	...	117	1,872
13	Nantucket	10	235	5	133	...	...	5	1,000
	Metropolitan Area D:								
14	Plymouth	2,704	448	1,357	459	28	350	1,339	425
	Metropolitan Area E:								
15	Bristol	4,049	627	1,423	483	37	747	2,664	782



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 6,622	*Corn* 598	*Tobacco* 9,204	*Tobacco* 3,316	17,217	1,057	3,098	618	33,098	5.9	2,326	1
569	516	...	...	67	827	228	638	2,477	3.4	2,809	2
904	641	2,594	3,290	2,551	1,464	92	1,115	1,883	3.2	2,413	3
570	588	3,814	4,371	3,094	2,032	67	736	4,345	10.7	1,707	4
1,218	739	2,796	2,508	3,216	1,584	522	994	4,680	8.2	2,782	5
832	512	...	...	1,354	530	271	735	5,427	4.3	2,678	6
304	560	...	...	1,436	1,165	274	736	2,401	14.5	1,670	7
590	604	...	...	2,962	748	490	1,782	3,819	6.3	1,757	8
122	571	...	...	214	696	244	592	2,078	10.3	2,178	9
...	...	...	...	...	...	9	900	...	...	...	10
106	1,247	...	...	286	424	220	384	560	7.1	2,982	11
2	267	...	...	100	2,000	15	3,000	100	3.2	4,000	12
...	...	...	...	5	1,000	...	...	...	...	...	13
367	624	...	...	498	453	474	324	3,298	9.6	2,681	14
1,038	546	...	...	1,434	1,396	192	402	2,030	5.1	2,148	15

MICHIGAN

TONS OF FERTILIZER

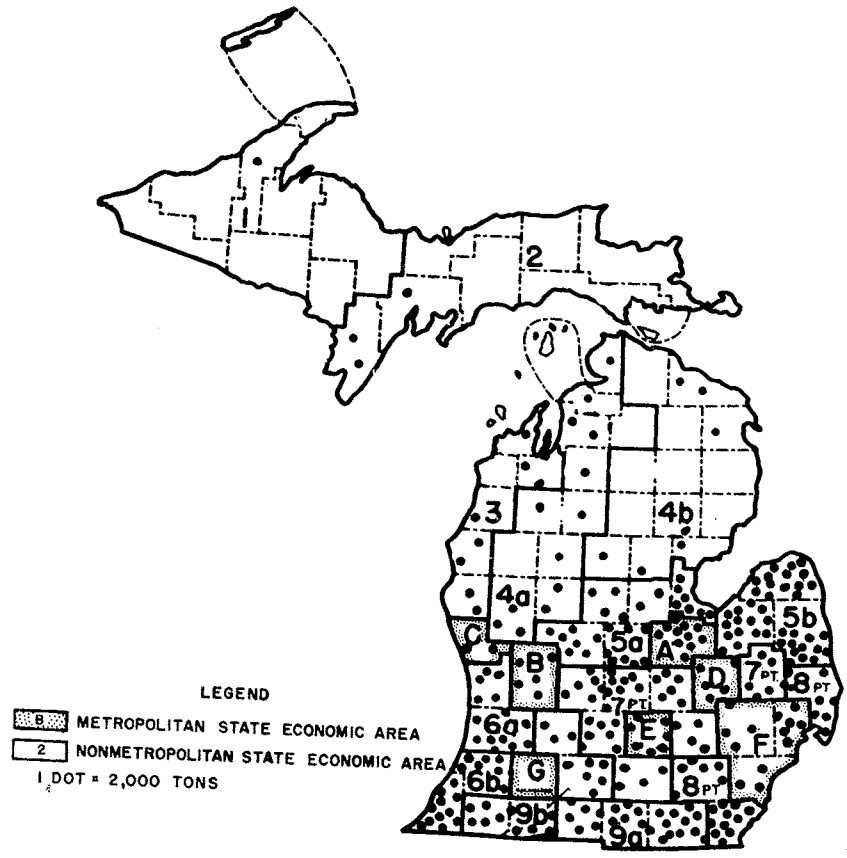
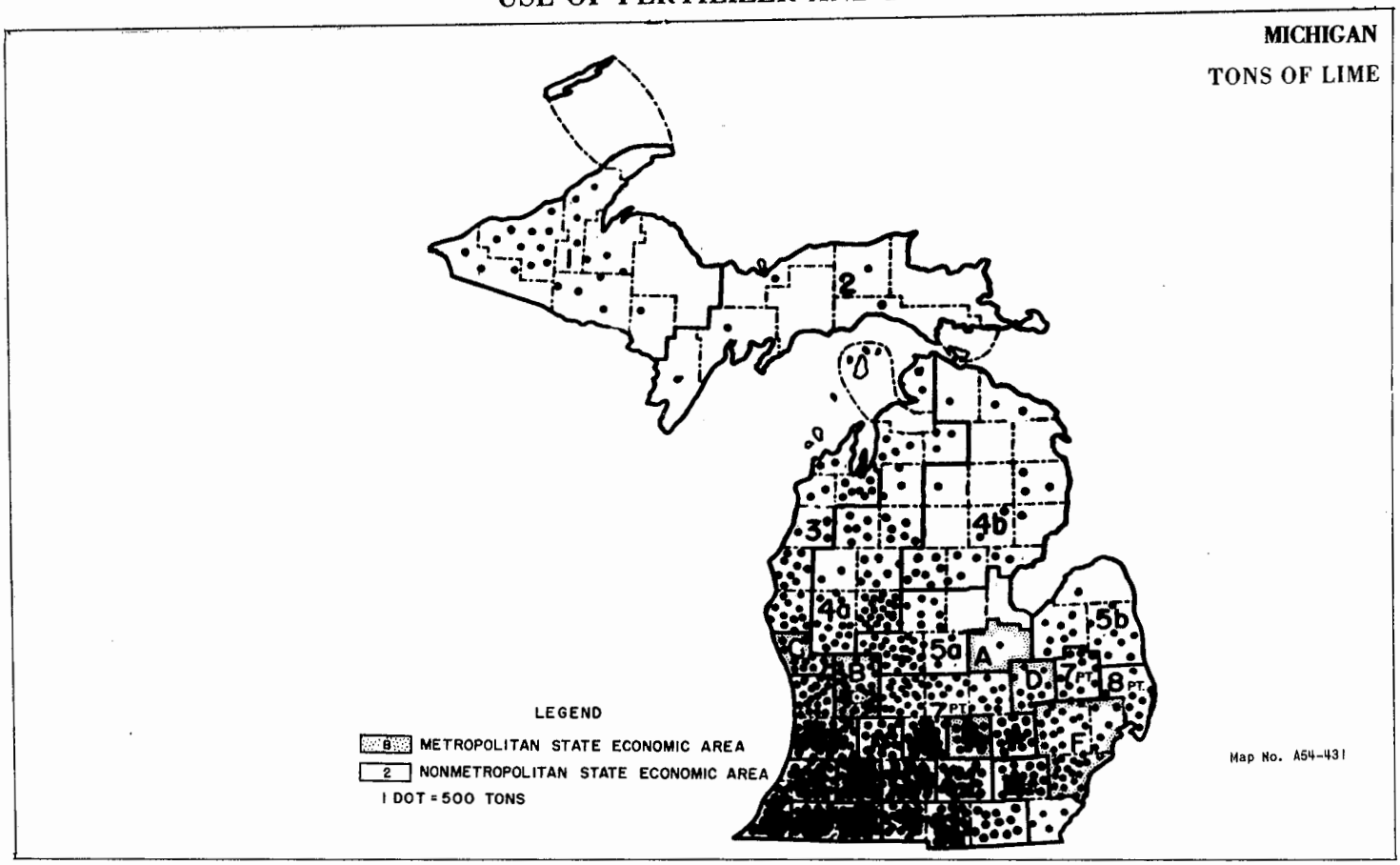


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Michigan, total	567,719	251	42,953	255	2,828	241	517,835	249
	Area 1:								
2	Baraga	173	315	16	200	3	240	154	337
3	Dickinson	775	368	101	157	...	...	673	461
4	Gogebic	122	330	28	311	...	...	94	336
5	Houghton	1,029	342	12	229	5	200	1,012	345
6	Iron	254	403	88	263	1	400	165	564
7	Keweenaw	...	...	...	...	...	...	...	...
8	Marquette	604	345	90	186	...	...	514	406
9	Ontonagon	291	306	22	215	...	...	269	317
	Area 2:								
10	Alger	486	273	90	182	5	250	387	307
11	Chippewa	793	189	102	167	...	...	689	191
12	Delta	1,502	277	233	218	5	2,000	1,261	289
13	Luce	588	395	32	125	...	...	555	450
14	Mackinac	102	255	33	210	5	200	64	294
15	Menominee	3,038	260	728	229	46	198	2,271	271
16	Schoolcraft	406	476	33	200	...	...	374	543
	Area 3:								
17	Benzie	998	310	120	361	...	...	878	304
18	Grand Traverse	3,090	266	382	225	42	400	2,654	271
19	Leelanau	2,220	315	209	237	16	237	1,998	327
20	Manistee	1,648	325	94	200	16	213	1,498	334
21	Mason	3,364	276	270	320	24	267	3,054	273
22	Oceana	4,830	267	728	273	56	291	3,986	261
	Area 4a:								
23	Antrim	3,096	335	304	282	55	214	2,734	343
24	Charlevoix	1,673	296	464	358	29	290	1,186	271
25	Emmet	1,678	315	202	262	30	500	1,441	321
26	Kalkaska	1,348	294	82	277	4	400	1,261	295
27	Lake	346	268	12	166	...	...	334	270
28	Mecosta	3,396	218	314	233	38	190	3,058	218
29	Missaukee	1,797	224	230	192	4	70	1,537	226
30	Newaygo	5,467	349	190	223	12	240	5,234	348
31	Osceola	2,132	251	189	191	5	222	1,936	258
32	Otsego	742	281	28	190	30	375	688	285
33	Wexford	1,018	280	120	304	13	473	888	275

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 160,653	*Corn* 206	*Oats* 110,297	*Oats* 222	68,706	541	178,179	263	225,014	2.1	3,913	1
...	...	126	298	22	978	6	480	690	3.6	3,913	2
142	337	169	284	319	869	43	566	225	1.0	4,178	3
...	...	46	323	29	682	19	200	495	3.5	5,111	4
26	945	583	251	327	890	76	362	1,000	1.7	4,420	5
...	...	99	435	65	1,130	1	133	835	2.9	5,210	6
...	...	...	...	...	...	...	...	...	...	...	7
22	710	204	269	248	591	40	696	300	1.2	1,400	8
8	800	221	297	12	960	28	350	1,515	3.7	5,987	9
...	...	195	275	122	407	70	276	355	2.0	1,961	10
...	...	496	178	12	329	181	231	20	(Z)	1,000	11
190	293	716	233	216	599	139	490	145	(Z)	4,138	12
1	200	160	303	292	905	102	270	305	2.9	2,295	13
...	...	44	238	2	267	18	720	270	1.2	2,667	14
732	285	1,345	254	103	479	91	317	360	(Z)	2,111	15
4	400	107	287	248	924	15	400	135	0.9	3,185	16
74	161	68	316	669	322	67	487	475	1.5	5,179	17
640	205	589	256	1,203	337	222	274	1,810	2.0	3,923	18
368	254	396	257	1,110	408	124	314	450	0.7	3,778	19
284	197	183	251	809	463	222	395	1,305	2.2	2,651	20
696	197	704	227	1,178	459	476	241	2,520	2.6	3,734	21
858	184	582	259	1,938	321	608	263	3,065	2.6	3,915	22
654	259	868	280	802	704	410	336	1,520	2.2	2,722	23
241	231	464	258	218	315	263	312	175	0.3	2,286	24
171	225	608	280	256	661	406	347	970	1.7	1,711	25
371	193	388	289	198	757	304	404	805	2.1	3,118	26
100	213	136	272	40	381	58	354	373	1.3	4,075	27
950	187	952	221	280	259	876	245	3,873	2.8	5,879	28
400	187	642	235	125	538	370	220	2,445	2.8	2,446	29
942	161	852	243	2,402	878	1,038	352	3,765	2.9	3,490	30
460	209	713	227	242	676	521	289	2,985	2.6	2,228	31
102	214	268	233	221	520	97	268	990	2.9	2,812	32
324	210	257	303	81	549	226	324	2,115	3.2	2,879	33

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Michigan—Continued								
	Area 4b:								
1	Alcona	522	231	90	231	10	200	412	225
2	Alpena	1,772	257	128	278	...	...	1,638	254
3	Arenac	2,990	250	336	267	48	249	2,583	245
4	Cheboygan	840	240	170	227	55	220	601	246
5	Clare	1,086	226	52	202	...	...	1,032	227
6	Crawford	94	327	16	234	...	...	78	356
7	Gladwin	1,788	217	80	189	6	300	1,683	214
8	Iosco	888	263	170	409	...	...	718	240
9	Montmorency	108	200	29	341	5	667	74	166
10	Ogemaw	1,206	212	101	204	12	209	1,094	214
11	Oscoda	156	209	18	162	20	205	118	220
12	Presque Isle	3,024	276	249	182	5	133	2,764	291
13	Roscommon	10	133	...	...	...	...	10	133
	Area 5a:								
14	Bay	14,166	310	1,034	241	22	293	12,970	316
15	Gratiot	16,581	220	1,504	238	10	133	15,002	218
16	Isabella	7,097	197	670	210	10	200	6,349	192
17	Midland	4,375	201	266	263	8	267	4,025	193
18	Montcalm	13,007	296	966	327	124	236	11,658	292
	Metropolitan Area A:								
19	Saginaw	21,602	244	2,007	263	15	130	19,360	242
	Area 5b:								
20	Huron	27,166	223	2,532	228	15	133	24,465	225
21	Sanilac	23,029	227	1,987	281	10	160	20,752	220
22	Tuscola	27,448	270	1,638	237	...	...	25,464	271
	Area 6a:								
23	Allegan	17,420	298	891	296	53	196	16,256	292
24	Ottawa	10,641	251	611	234	52	169	9,862	246
	Metropolitan Area B:								
25	Kent	10,904	252	928	294	72	702	9,863	250
	Metropolitan Area C:								
26	Muskegon	3,480	309	140	230	20	1,143	3,264	315
	Area 6b:								
27	Berrien	21,931	351	1,049	279	95	226	20,769	354
28	Van Buren	14,592	314	1,034	263	110	259	13,172	313
	Area 7:								
29	Clinton	15,490	235	1,268	279	114	265	14,032	228
30	Eaton	13,108	214	688	265	102	416	12,073	207
31	Ionia	11,216	232	636	317	90	201	10,442	228
32	Jackson	8,544	233	634	251	44	341	7,826	227
33	Lapeer	11,889	242	817	240	113	197	10,820	243
34	Livingston	7,493	226	408	262	60	414	6,924	220
35	Shiawassee	11,780	203	970	214	58	221	10,690	202
	Metropolitan Area D:								
36	Genesee	10,562	241	852	278	80	281	9,483	238
	Metropolitan Area E:								
37	Ingham	13,032	235	904	241	74	243	11,917	231
	Area 8:								
38	Monroe	22,248	274	822	258	12	369	21,203	276
39	St. Clair	13,430	254	786	240	85	256	12,432	253
40	Washtenaw	11,876	215	815	213	56	185	10,810	214
	Metropolitan Area F:								
41	Macomb	11,502	298	1,006	267	10	500	10,422	303
42	Oakland	7,629	266	910	271	98	181	6,531	264
43	Wayne	5,289	264	187	231	6	200	5,056	264
	Area 9a:								
44	Branch	11,222	218	810	260	50	238	11,265	229
45	Hillsdale	11,088	213	1,022	258	62	184	9,852	209
46	Lenawee	24,378	254	1,231	297	48	409	22,950	250
	Area 9b:								
47	Barry	6,623	226	494	246	130	284	6,000	223
48	Calhoun	12,325	242	854	272	96	137	11,357	239
49	Cass	9,047	243	852	298	56	477	7,978	232
50	St. Joseph	10,048	224	1,107	270	64	272	8,696	219
	Metropolitan Area G:								
51	Kalamazoo	10,971	268	638	264	99	219	10,193	265

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Oats*	*Oats*								
28	170	206	221	8	640	170	236	910	1.7	3,615	1
158	222	728	218	182	528	570	280	160	(Z)	1,750	2
658	188	787	239	182	707	956	274	525	0.7	3,733	3
136	275	270	247	91	193	104	270	305	0.6	3,770	4
314	188	453	256	2	267	263	238	2,158	3.7	3,062	5
9	400	40	310	5	333	24	457	165	3.7	3,273	6
640	173	520	223	51	300	472	282	1,150	1.5	3,226	7
240	225	316	256	40	479	122	200	205	0.4	5,795	8
2	100	44	185	14	151	14	147	...	...	...	9
344	177	484	199	10	500	256	351	565	0.9	3,547	10
16	178	48	207	4	800	50	238	...	...	...	11
150	275	918	222	1,119	493	577	227	235	0.4	6,681	12
5	100	5	200	...	...	...	...	...	...	...	13
1,796	217	1,623	240	3,053	741	6,498	297	95	0.1	3,474	14
5,305	199	2,734	219	262	290	6,701	234	1,240	0.5	1,371	15
2,149	162	1,759	187	135	274	2,306	235	2,095	1.0	3,566	16
1,488	197	772	213	97	269	1,668	179	85	0.1	2,824	17
2,452	194	2,136	223	2,426	625	4,644	335	7,250	3.3	3,327	18
4,889	221	2,805	216	905	385	10,761	253	455	0.2	2,132	19
3,443	254	4,836	219	104	251	16,082	221	440	0.1	1,568	20
4,328	199	6,234	199	604	363	9,586	242	2,095	0.5	3,680	21
6,070	248	4,154	238	840	889	14,400	281	1,850	0.6	3,816	22
5,115	220	3,206	230	4,089	655	3,846	312	9,650	3.7	4,151	23
3,121	190	2,573	214	1,556	504	2,612	305	4,315	2.3	4,287	24
2,877	208	2,207	202	2,559	439	2,220	251	10,705	4.2	3,125	25
858	211	712	236	1,062	938	632	293	1,670	2.2	5,820	26
4,863	260	1,877	241	10,934	502	3,095	295	11,071	5.1	3,994	27
4,497	234	1,346	233	5,101	491	2,228	330	6,827	3.3	3,839	28
4,120	171	3,410	198	332	334	6,170	322	2,880	1.2	3,164	29
4,446	177	3,157	193	358	568	4,112	256	7,700	3.4	3,212	30
3,516	188	2,908	215	744	876	3,274	258	5,465	2.4	3,462	31
3,052	178	1,590	213	1,166	734	2,018	245	7,148	3.3	3,433	32
3,470	195	3,120	229	1,241	710	2,989	263	2,318	1.0	4,174	33
2,600	183	1,582	213	108	645	2,634	274	4,195	2.4	3,677	34
2,886	167	2,668	203	284	363	4,852	224	2,090	0.9	4,522	35
2,917	209	2,482	230	444	550	3,640	254	2,840	1.4	3,134	36
5,141	202	2,847	224	485	499	3,444	275	4,765	2.4	3,096	37
8,239	239	2,136	226	2,384	677	8,444	288	2,740	1.2	1,569	38
3,714	215	2,802	217	1,436	656	4,480	268	2,990	1.2	2,686	39
4,738	193	2,436	193	580	473	3,056	251	9,490	3.8	1,986	40
3,335	229	1,666	224	3,361	739	2,060	263	2,005	1.5	2,544	41
2,627	214	1,409	236	988	706	1,507	294	4,060	2.4	3,893	42
2,524	245	490	261	660	495	1,382	245	485	0.7	3,464	43
4,914	187	3,255	300	138	620	2,958	249	5,240	2.7	5,162	44
4,430	180	2,518	223	202	344	2,702	255	5,465	2.4	4,737	45
11,799	233	3,984	237	924	710	6,243	272	4,310	1.3	2,754	46
1,964	186	1,719	207	153	850	2,164	276	4,790	2.7	3,929	47
4,384	190	2,177	207	1,444	808	3,352	275	11,365	4.7	3,197	48
2,924	190	1,642	202	990	544	2,422	266	8,665	5.0	6,382	49
4,056	195	1,505	224	211	127	2,924	254	12,115	6.0	5,246	50
4,146	235	1,820	227	849	671	3,378	293	9,381	5.1	8,046	51

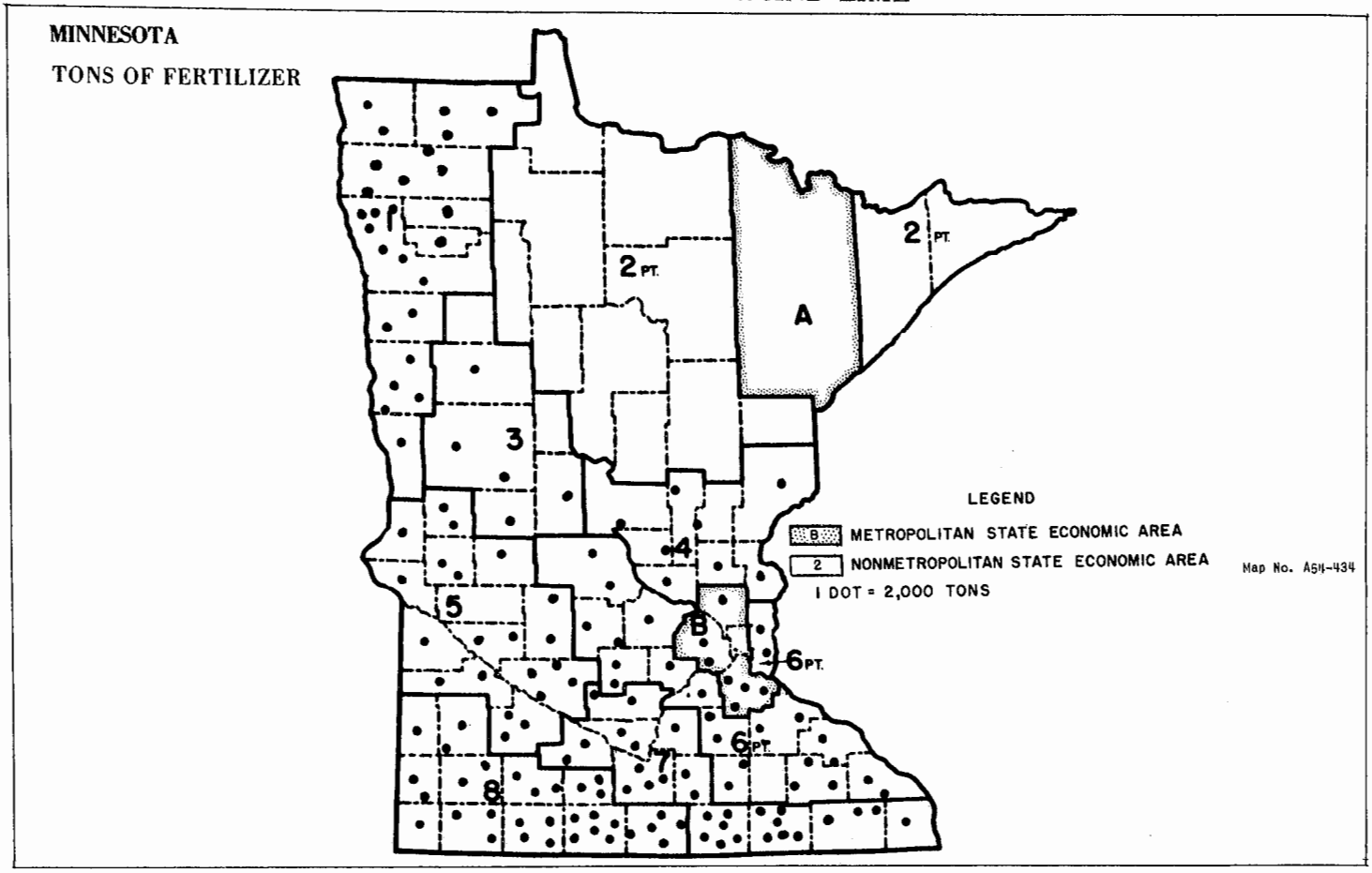
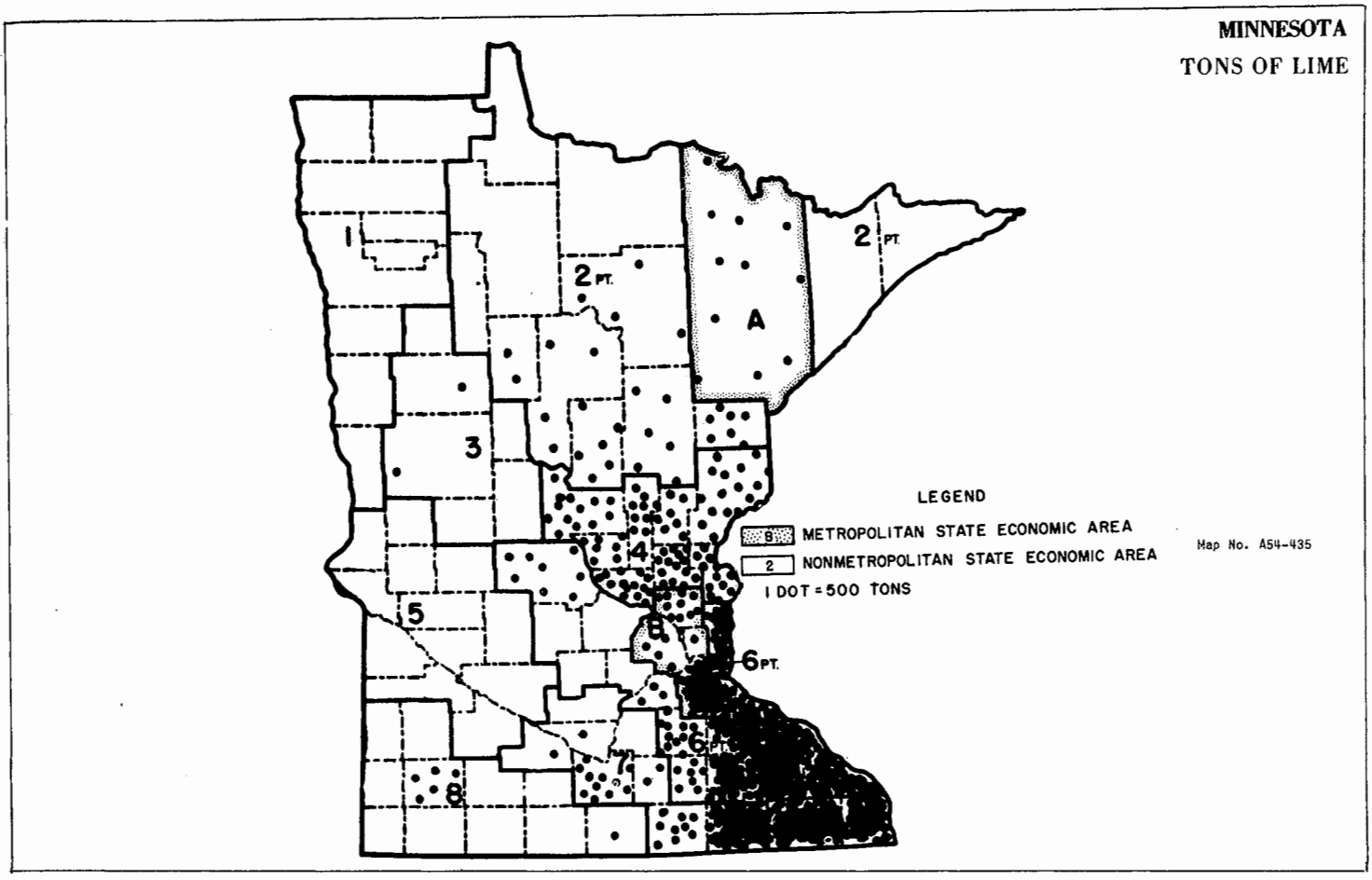


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Minnesota, total	317,131	151	41,588	206	2,902	167	271,738	145
	Area 1:								
2	Clay	7,481	114	552	143	49	131	6,796	112
3	Kittson	4,841	76	134	133	6	79	4,693	76
4	Marshall	10,148	91	593	121	50	150	9,462	89
5	Norman	3,726	97	700	151	5	185	3,021	90
6	Pennington	1,966	81	217	128	31	84	1,718	77
7	Polk	14,870	90	1,044	127	122	121	13,631	87
8	Red Lake	1,527	98	233	152	20	167	1,271	90
9	Roseau	5,254	95	508	139	85	223	4,656	91
10	Wilkin	2,153	120	419	151	14	122	1,716	113
	Area 2:								
11	Aitkin	484	173	72	83	...	...	407	210
12	Beltrami	718	153	134	184	1	200	584	149
13	Carlton	454	346	78	299	39	433	337	351
14	Cass	704	179	203	492	10	308	491	141
15	Clearwater	378	176	108	250	6	267	264	156
16	Cook	...	...	...	...	...	...	...	...
17	Crow Wing	536	137	45	134	2	200	489	136
18	Hubbard	888	137	118	230	9	65	761	131
19	Itasca	300	303	54	177	2	200	247	365
20	Koochiching	253	246	74	293	...	...	179	230
21	Lake	10	333	...	...	...	...	10	333
22	Lake of the Woods	388	205	48	270	...	...	340	199
	Metropolitan Area:								
23	St. Louis	580	261	70	239	6	141	504	267
	Area 3:								
24	Becker	2,253	98	628	122	32	83	1,601	91
25	Douglas	1,416	163	404	223	10	267	995	145
26	Mahnomen	607	127	278	174	4	229	325	103
27	Otter Tail	3,569	148	976	202	36	155	2,525	129
28	Todd	2,438	130	322	208	...	...	2,115	123
29	Wadena	780	109	138	308	...	...	642	96

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 170,222	*Corn* 155	*Oats* 36,339	*Oats* 144	17,395	301	47,782	103	197,177	0.9	3,883	1
1,082	122	730	79	1,343	205	3,641	101	...	...	...	2
57	95	823	77	564	277	3,249	67	...	...	...	3
206	117	1,477	76	1,332	297	6,447	80	100	(Z)	1,100	4
606	123	531	97	201	186	1,683	76	10	(Z)	1,000	5
122	110	815	71	22	124	759	79	...	...	...	6
556	128	1,506	72	1,865	237	9,704	79	90	(Z)	1,556	7
194	123	506	71	134	219	437	93	...	...	...	8
95	112	1,017	101	24	229	3,520	87	20	(Z)	200	9
789	121	186	96	145	274	596	97	16	(Z)	2,000	10
143	196	160	212	18	610	86	205	2,030	2.1	3,074	11
78	168	306	151	40	333	160	121	...	...	...	12
34	332	154	288	99	495	50	408	3,145	3.8	2,321	13
401	131	58	178	6	267	26	335	1,385	1.4	2,939	14
64	152	96	108	51	600	53	180	30	(Z)	267	15
...	...	...	...	...	...	...	...	...	...	...	16
389	117	48	204	6	1,200	46	1,840	1,470	2.0	4,068	17
594	121	162	181	...	...	5	286	495	0.5	4,364	18
53	259	52	248	99	574	43	478	1,150	1.6	3,243	19
8	200	54	182	10	190	107	276	...	...	...	20
...	...	3	200	5	1,000	2	200	135	2.9	3,630	21
9	150	108	144	90	359	133	204	...	...	...	22
35	393	192	196	119	420	158	294	2,745	1.8	3,982	23
642	114	446	84	67	119	446	74	300	0.1	2,733	24
822	134	92	250	...	...	81	231	45	(Z)	667	25
114	121	70	73	35	219	106	95	...	...	...	26
2,034	120	303	233	12	400	176	139	480	0.1	3,042	27
1,924	117	155	228	6	400	30	231	130	(Z)	2,846	28
586	92	21	118	...	...	35	233	1,820	1.5	2,115	29

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Minnesota—Continued								
	Area 4:								
1	Benton	2,607	154	171	174	8	229	2,428	153
2	Chisago	2,354	165	197	242	24	69	2,132	163
3	Isanti	2,622	185	260	206	16	128	2,346	184
4	Kanabec	1,343	171	96	323	15	500	1,229	163
5	Mille Lacs	1,910	168	96	184	8	246	1,806	167
6	Morrison	2,728	138	219	175	10	174	2,488	134
7	Pine	1,852	173	172	247	16	221	1,659	167
8	Sherburne	2,121	154	467	214	12	160	1,642	143
	Area 5:								
9	Big Stone	1,341	194	424	205	4	114	907	189
10	Chippewa	4,388	186	748	242	25	196	3,556	173
11	Grant	3,216	115	803	154	34	69	2,358	106
12	Kandiyohi	4,264	175	1,170	221	60	189	3,014	159
13	Lac qui Parle	2,888	194	674	248	28	220	2,191	178
14	Pope	2,494	166	696	222	12	107	1,753	148
15	Redwood	5,902	186	854	237	70	209	4,973	177
16	Renville	7,316	176	1,213	230	77	150	6,023	169
17	Stevens	3,289	170	705	220	130	177	2,454	159
18	Swift	4,078	166	981	174	34	227	3,053	162
19	Traverse	1,729	139	455	190	18	114	1,254	127
20	Yellow Medicine	3,837	178	642	211	24	220	3,174	173
	Area 6:								
21	Carver	1,097	186	212	227	20	195	861	177
22	Dodge	5,684	165	458	241	48	196	5,175	160
23	Goodhue	4,291	167	341	218	68	162	3,882	167
24	McLeod	3,145	195	924	255	25	137	2,203	178
25	Meeker	3,194	158	718	248	2	114	2,474	142
26	Olmsted	5,125	158	203	233	6	267	4,924	155
27	Rice	3,726	181	401	311	70	97	3,230	173
28	Scott	1,034	165	141	248	...	...	893	157
29	Stearns	3,149	161	518	222	64	147	2,570	153
30	Steele	4,990	181	261	260	4	145	4,725	177
31	Wabasha	3,010	151	133	177	11	138	2,865	150
32	Washington	3,064	171	236	184	32	210	2,781	166
33	Winona	3,995	170	350	304	50	207	3,598	163
34	Wright	2,572	184	146	264	60	216	2,362	179
	Metropolitan Area B:								
35	Anoka	2,382	223	271	225	9	144	2,077	217
36	Dakota	7,255	186	758	238	92	239	6,354	179
37	Hennepin	4,918	354	231	214	50	198	4,548	367
38	Ramsey	194	312	3	55	...	...	189	335
	Area 7:								
39	Blue Earth	8,113	208	696	261	38	208	7,380	204
40	Brown	4,308	201	667	259	125	331	3,490	188
41	Fillmore	5,305	149	130	264	10	133	5,163	146
42	Freeborn	12,807	201	750	255	82	254	11,974	199
43	Houston	2,246	155	166	204	38	173	2,043	152
44	Le Sueur	2,785	199	178	235	21	165	2,599	198
45	Mower	11,699	170	302	250	38	120	11,409	169
46	Nicollet	4,380	199	682	278	38	317	3,659	188
47	Sibley	3,913	194	663	267	60	192	3,166	181
48	Waseca	3,765	211	220	235	22	144	3,509	209
	Area 8:								
49	Cottonwood	5,612	161	1,000	204	25	250	4,536	154
50	Faribault	9,918	192	1,189	242	134	253	8,564	186
51	Jackson	8,317	168	1,426	229	54	131	6,836	159
52	Lincoln	2,123	178	739	197	5	200	1,380	167
53	Lyon	4,776	164	1,178	223	81	145	3,437	147
54	Martin	12,246	174	1,746	215	92	157	10,335	165
55	Murray	4,511	140	900	191	22	166	3,558	131
56	Nobles	5,086	158	1,407	222	115	183	3,552	140
57	Pipestone	3,297	153	742	243	18	206	2,537	138
58	Rock	2,760	148	438	173	92	121	2,230	145
59	Watonwan	5,338	192	871	251	17	272	4,450	184

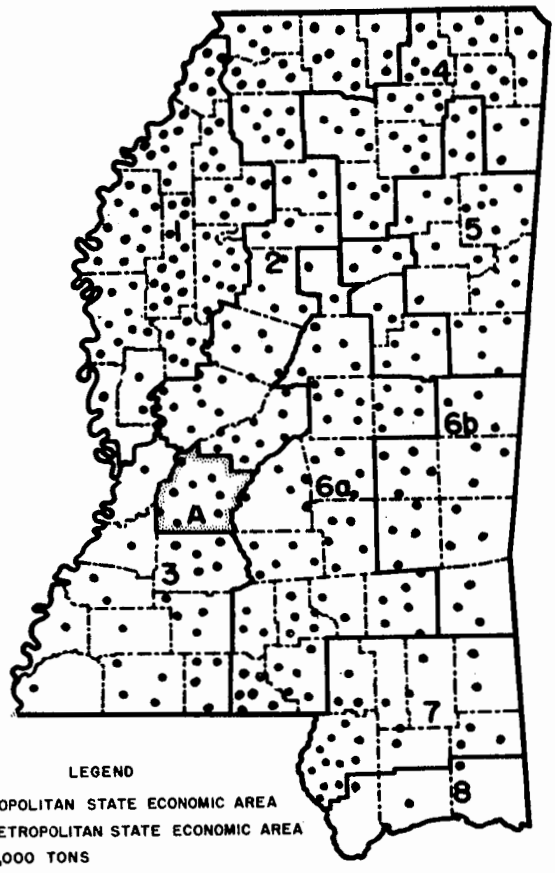
Z 0.05 percent or less

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Oats*	*Oats*								
2,104	146	248	205	...	...	76	264	2,028	1.5	3,383	1
1,790	161	214	206	4	800	124	140	3,575	2.9	3,276	2
1,553	175	223	160	262	540	308	156	3,772	2.9	3,780	3
1,082	166	136	145	4	320	7	187	2,375	2.8	3,078	4
1,467	156	254	241	43	312	42	195	2,505	2.5	3,417	5
2,130	130	312	170	4	1,600	42	117	4,400	1.7	2,890	6
1,242	158	320	209	15	316	82	178	5,194	3.4	3,007	7
1,312	142	134	195	52	212	144	115	3,851	3.0	3,715	8
697	185	44	186	...	...	166	209	20	(Z)	1,000	9
2,540	171	538	193	...	...	478	165	...	...	...	10
1,345	130	327	74	...	...	686	93	50	(Z)	2,400	11
2,260	146	322	181	2	167	430	267	175	0.1	2,514	12
1,527	166	152	195	...	...	512	216	185	(Z)	2,270	13
1,287	136	262	197	...	...	204	188	...	...	...	14
3,794	167	505	193	38	214	636	236	5	(Z)	2,000	15
4,109	162	920	179	76	185	918	191	30	(Z)	4,000	16
1,666	155	434	172	18	218	336	168	...	...	...	17
2,442	157	179	150	18	480	414	205	60	(Z)	2,333	18
745	143	226	120	1	400	282	101	...	...	...	19
2,540	164	314	209	...	...	320	231	...	...	...	20
722	169	99	232	6	133	34	289	185	0.1	324	21
4,672	157	439	200	18	80	46	214	8,270	3.9	4,231	22
2,865	154	516	189	339	310	162	192	13,910	4.5	4,237	23
1,586	160	202	236	87	215	328	267	...	...	...	24
1,990	142	210	191	12	114	262	121	176	0.1	398	25
4,114	149	554	195	110	191	146	195	13,593	5.0	4,412	26
2,435	160	539	212	...	...	256	310	2,720	1.3	3,893	27
732	150	103	213	14	255	44	153	1,150	0.9	2,722	28
2,292	148	236	230	16	119	26	173	3,545	0.7	2,389	29
3,499	164	566	193	228	293	432	271	1,965	1.0	3,725	30
2,144	146	498	163	85	184	138	163	11,710	5.9	4,181	31
2,204	166	469	168	20	85	88	194	7,578	5.3	4,027	32
2,792	161	709	178	5	118	92	154	14,160	7.0	4,352	33
1,954	175	190	199	48	170	170	211	995	0.4	3,497	34
1,288	172	196	269	390	790	203	236	2,530	2.8	4,344	35
4,116	167	994	192	882	224	362	215	10,504	4.4	4,346	36
1,766	223	192	214	2,314	774	276	458	1,869	1.4	2,274	37
58	177	2	160	59	513	70	636	245	1.5	3,918	38
5,884	198	900	223	82	309	514	250	2,693	0.7	4,008	39
2,512	181	509	211	215	157	254	283	430	0.1	2,930	40
3,842	131	602	190	656	280	63	153	21,995	6.3	4,189	41
7,633	161	1,070	216	2,420	491	851	297	2,495	0.7	3,627	42
1,662	143	346	213	2	800	33	186	10,480	6.6	3,904	43
1,970	205	332	177	166	219	131	150	68	(Z)	4,147	44
9,032	157	1,364	205	766	283	247	273	15,742	4.3	4,407	45
2,408	170	496	225	168	214	587	252	610	0.3	2,049	46
2,314	175	277	185	248	194	327	225	110	(Z)	3,909	47
2,382	191	672	230	129	267	326	350	580	0.3	3,310	48
3,768	150	464	166	16	533	288	201	445	0.1	1,034	49
5,549	161	1,246	213	892	364	877	252	283	0.1	4,473	50
6,110	157	484	180	...	...	242	174	5	(Z)	2,000	51
907	156	272	228	5	200	196	160	65	(Z)	4,000	52
2,750	144	296	146	8	160	383	176	25	(Z)	6,000	53
8,002	165	1,733	171	144	121	456	166	80	(Z)	4,000	54
3,035	127	388	150	2	200	133	192	2,005	0.6	2,544	55
2,800	129	487	198	3	200	262	209	...	...	...	56
1,781	122	504	204	8	1,600	244	179	...	...	...	57
1,600	140	498	156	...	...	132	180	10	(Z)	1,000	58
3,783	181	550	205	2	800	115	218	130	0.1	2,231	59

MISSISSIPPI

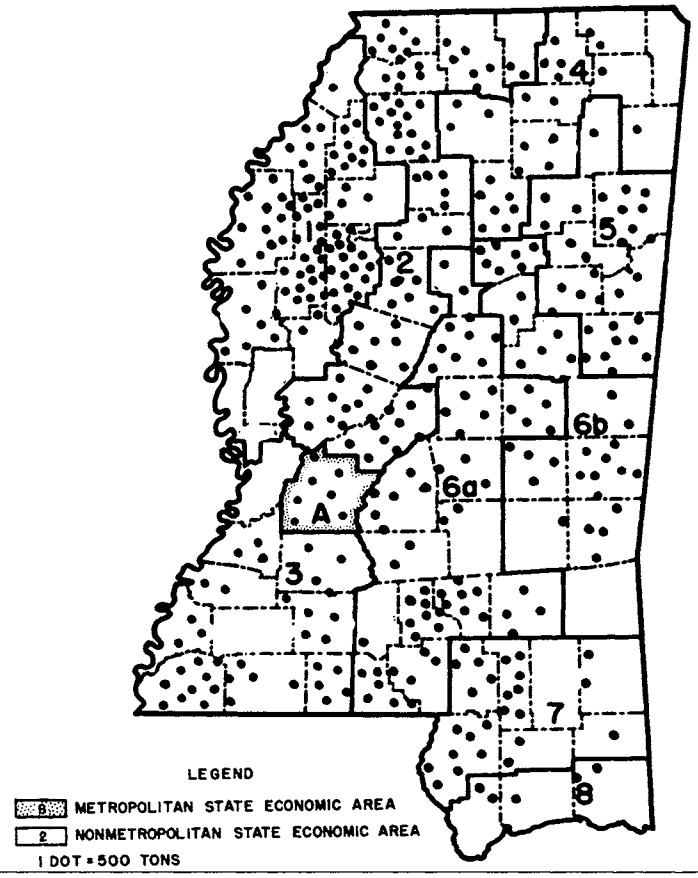
TONS OF FERTILIZER



Map No. A54-428

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Mississippi, total	708,729	319	56,655	279	29,689	264	618,052	325
	Area 1:								
2	Bolivar	22,434	210	1,098	169	160	110	20,945	214
3	Coahoma	16,066	222	386	144	195	98	15,275	227
4	Humphreys	9,744	240	137	160	88	152	9,219	240
5	Issaquena	2,102	181	226	149	26	132	1,870	190
6	Leflore	15,791	227	428	122	280	122	15,024	236
7	Quitman	9,252	216	212	122	104	105	8,812	221
8	Sharkey	4,194	180	97	86	92	116	3,970	187
9	Sunflower	25,005	222	1,224	153	595	152	23,040	229
10	Tallahatchie	14,234	242	194	227	240	132	13,582	237
11	Tunica	9,925	206	344	173	18	212	9,520	206
12	Washington	16,418	196	782	139	285	127	15,177	200
	Area 2:								
13	Benton	6,887	398	750	437	117	266	5,939	398
14	Carroll	7,067	328	176	197	380	273	6,424	337
15	De Soto	9,821	298	831	317	229	281	8,735	295
16	Grenada	5,072	337	440	254	300	239	4,296	358
17	Holmes	11,645	282	516	178	363	134	10,682	300
18	Madison	17,746	349	1,314	276	946	242	15,412	364
19	Marshall	13,762	426	424	244	101	231	13,242	436
20	Panola	13,673	382	565	282	121	231	12,970	385
21	Tate	10,505	415	580	354	333	341	9,558	425
22	Yalobusha	5,385	377	374	232	42	202	4,949	399
23	Yazoo	16,452	285	591	168	503	242	14,848	283
	Area 3:								
24	Adams	1,657	291	192	184	520	456	942	267
25	Amite	8,838	398	1,709	431	477	249	6,571	401
26	Claiborne	2,858	276	588	207	160	244	2,092	304
27	Copiah	9,165	441	796	278	929	308	7,406	495
28	Franklin	2,840	290	233	157	650	253	1,934	344
29	Jefferson	3,244	295	242	205	357	223	2,624	320
30	Lincoln	8,738	376	1,834	390	990	283	5,919	395
31	Pike	7,572	390	1,488	401	471	400	5,577	392
32	Warren	2,230	200	180	115	116	110	1,922	227
33	Wilkinson	2,242	249	578	287	240	226	1,394	232
	Metropolitan Area A:								
34	Hinds	16,191	347	2,307	275	1,166	257	12,620	370



MISSISSIPPI

TONS OF LIME.

Map No. A54-429

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 203,871	*Corn* 294	*Cotton* 340,805	*Cotton* 355	34,831	517	38,545	210	216,825	2.5	1,717	1
1,439	212	16,361	243	40	205	3,105	133	5,670	1.5	2,146	2
2,470	243	11,535	235	1	67	1,269	160	3,214	1.4	2,029	3
799	240	7,266	259	26	297	1,128	161	555	0.4	3,686	4
221	210	1,253	189	...	...	396	184	...	...	...	5
1,925	241	10,601	251	1	1,000	2,497	188	6,160	2.6	2,650	6
1,447	233	6,769	223	12	364	584	181	3,765	2.4	2,481	7
486	187	3,059	195	1	133	424	144	...	...	...	8
1,974	206	17,423	245	127	193	3,516	182	9,647	2.7	2,179	9
3,208	225	9,012	263	26	578	1,336	153	2,965	1.5	1,258	10
1,527	240	6,820	216	4	400	1,169	142	330	0.2	3,436	11
1,018	216	11,290	225	44	393	2,825	135	2,735	0.9	2,244	12
2,364	310	3,424	492	37	779	114	367	1,050	1.8	1,962	13
2,283	255	3,723	400	16	291	402	547	2,843	3.4	2,215	14
2,043	256	6,094	312	54	651	544	278	3,349	2.1	2,262	15
1,018	252	3,123	416	10	333	145	351	2,059	3.7	1,311	16
2,939	247	7,119	342	142	456	482	190	4,060	2.3	1,607	17
4,490	274	9,445	456	51	543	1,426	275	8,459	4.4	1,305	18
3,244	311	9,575	502	114	669	309	442	4,352	2.5	1,416	19
3,193	370	9,192	402	37	326	548	268	8,702	4.7	1,574	20
2,738	374	6,597	455	23	648	200	318	2,353	2.3	1,991	21
1,576	311	2,849	445	130	535	394	581	2,974	3.7	1,550	22
4,074	231	9,220	332	26	1,106	1,528	219	3,626	1.7	2,581	23
175	186	559	298	19	314	189	290	1,742	4.8	1,470	24
3,112	321	2,843	520	326	706	290	378	4,085	3.8	1,275	25
717	253	1,058	335	14	757	303	350	2,374	2.9	1,090	26
2,358	369	2,491	452	2,353	951	204	337	2,061	2.0	1,547	27
1,208	305	548	410	116	609	62	431	235	0.6	1,498	28
1,059	247	1,442	412	24	282	99	302	1,076	2.0	1,519	29
3,333	355	2,008	487	226	729	352	307	4,709	4.8	1,221	30
2,862	326	1,914	516	357	540	444	421	3,682	3.8	1,010	31
843	199	882	255	9	247	188	259	100	0.2	2,500	32
672	203	634	264	52	351	36	257	4,930	6.8	2,016	33
4,076	281	7,441	430	696	705	407	297	4,590	2.2	1,481	34

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Mississippi--Continued								
	Area 4:								
1	Alcorn	7,686	367	240	339	145	237	7,227	367
2	Calhoun	10,366	371	591	319	434	237	9,235	384
3	Itawamba	6,807	337	378	373	198	358	6,212	330
4	Lafayette	9,540	407	472	330	278	334	8,749	415
5	Pontotoc	10,018	348	318	339	90	225	9,509	355
6	Prentiss	10,387	410	238	305	70	207	10,070	417
7	Tippah	10,335	417	214	499	77	126	10,081	421
8	Tishomingo	5,944	366	288	291	116	265	5,525	376
9	Union	9,775	383	229	271	84	420	9,471	387
	Area 5:								
10	Chickasaw	6,500	343	231	221	470	259	5,787	359
11	Clay	3,984	354	439	268	302	317	3,233	375
12	Lee	10,627	348	614	320	259	284	9,801	358
13	Lowndes	8,006	290	714	259	475	314	6,751	292
14	Monroe	13,489	317	1,064	303	591	186	11,718	329
15	Noxubee	10,087	397	1,943	384	1,191	362	6,907	402
16	Oktibbeha	2,422	316	209	215	199	335	1,991	325
	Area 6a:								
17	Attala	9,672	364	754	290	589	331	8,320	376
18	Covington	7,615	321	1,086	267	344	216	6,189	342
19	Jefferson Davis	10,410	350	900	265	537	374	8,951	359
20	Jones	11,238	410	1,733	337	834	312	8,682	450
21	Lawrence	6,414	350	517	260	434	388	5,338	350
22	Leake	11,080	394	490	275	260	374	10,210	407
23	Marion	9,057	350	1,245	269	674	308	7,103	366
24	Montgomery	4,657	403	355	433	234	337	4,006	401
25	Neshoba	11,877	363	1,449	324	301	233	10,113	380
26	Rankin	9,296	380	1,119	290	965	322	7,210	418
27	Scott	7,944	382	356	286	198	298	7,386	391
28	Simpson	10,078	384	589	355	593	274	8,859	395
29	Smith	9,120	372	650	281	390	264	8,105	398
30	Walthall	11,827	396	2,349	441	593	352	8,867	385
	Area 6b:								
31	Chootaw	4,074	353	341	368	114	234	3,612	359
32	Clarke	5,769	368	804	289	227	397	4,687	383
33	Jasper	7,270	363	530	221	550	323	6,107	383
34	Kemper	6,895	327	363	276	154	157	6,353	336
35	Lauderdale	6,961	374	629	245	300	307	6,011	399
36	Newton	9,101	344	1,056	238	300	268	7,635	369
37	Wayne	6,024	345	374	274	70	234	5,493	354
38	Webster	5,695	365	318	218	256	236	5,148	401
39	Winston	9,535	368	548	260	246	236	8,756	387
	Area 7:								
40	Forrest	3,373	407	803	406	533	431	2,036	404
41	George	6,240	439	619	383	314	308	5,246	454
42	Greene	3,439	325	126	183	89	262	3,177	336
43	Lamar	5,591	359	682	272	518	478	4,367	367
44	Pearl River	21,311	513	2,871	427	1,363	372	17,066	552
45	Perry	3,034	336	259	227	139	281	2,615	357
46	Stone	1,766	414	226	254	247	419	1,269	452
	Area 8:								
47	Hancock	2,153	361	770	355	74	138	1,323	402
48	Harrison	2,975	526	928	622	346	412	1,685	510
49	Jackson	2,510	423	798	374	330	737	1,370	412

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
3,082	284	3,992	472	92	634	61	298	985	1.3	1,645	1
3,654	291	5,017	483	202	564	362	505	4,169	4.2	1,748	2
3,142	283	2,976	398	68	425	26	306	1,065	1.5	1,131	3
3,294	320	5,139	507	235	540	81	375	2,140	2.3	1,350	4
3,414	267	5,864	462	38	531	193	161	1,800	1.8	2,063	5
3,952	310	5,869	555	100	465	149	231	325	0.4	2,123	6
4,268	324	5,550	551	97	562	166	332	3,353	4.1	1,337	7
2,723	320	2,550	462	94	684	158	313	450	0.9	778	8
3,718	300	5,609	481	22	550	122	334	1,270	1.5	1,520	9
1,629	274	3,845	423	113	480	200	228	1,917	2.0	1,810	10
892	298	1,999	431	6	1,091	336	340	1,266	1.5	1,814	11
3,077	275	6,331	424	89	890	304	266	890	0.7	1,169	12
2,306	231	3,575	365	244	371	626	233	771	0.6	2,285	13
3,886	255	6,717	397	72	274	1,043	327	4,259	2.5	1,939	14
1,174	287	4,626	460	26	1,020	1,081	361	3,879	2.6	2,306	15
830	268	927	404	13	448	221	310	502	0.7	2,876	16
3,421	291	4,600	477	95	571	204	364	4,861	5.3	1,618	17
2,732	273	2,781	461	510	492	166	162	4,700	5.9	1,592	18
3,680	269	4,488	481	669	465	114	243	4,108	4.6	1,834	19
4,417	374	2,982	566	1,029	738	254	313	3,360	3.5	1,145	20
2,622	277	2,486	467	178	774	52	256	740	1.2	1,589	21
4,426	328	5,466	509	146	521	172	308	2,858	3.2	1,718	22
3,563	298	2,807	485	544	555	189	278	4,001	4.1	1,107	23
1,406	290	2,508	516	23	630	69	273	839	1.5	2,818	24
5,057	308	4,748	508	199	535	109	227	3,180	3.1	1,465	25
3,347	358	2,907	502	311	696	645	381	3,433	3.6	1,691	26
3,604	331	3,411	491	107	943	264	283	2,369	3.3	1,428	27
3,753	309	4,248	517	600	494	258	307	1,282	1.5	1,608	28
3,676	318	3,565	527	656	513	208	269	827	1.0	2,515	29
4,012	298	3,976	486	380	673	499	621	2,889	2.8	2,001	30
1,970	294	1,417	485	137	685	88	362	1,298	3.0	1,270	31
2,866	344	1,423	515	172	414	226	307	2,926	5.2	1,364	32
3,385	310	2,360	541	244	622	118	402	1,236	1.8	1,212	33
3,164	264	2,944	469	91	418	154	363	1,562	1.9	1,360	34
3,172	339	2,130	532	344	434	365	397	4,914	7.6	1,695	35
4,128	296	3,128	536	158	760	221	316	2,111	2.4	1,753	36
3,105	282	2,094	535	192	624	102	351	208	0.3	2,144	37
2,022	302	2,730	521	44	533	352	431	3,780	7.0	1,823	38
4,158	308	4,119	536	105	504	374	302	2,327	2.6	1,734	39
1,078	361	395	454	203	557	360	437	4,693	10.1	1,594	40
3,374	411	542	646	1,224	541	106	421	413	1.1	1,327	41
2,065	372	428	600	646	209	38	425	1,765	6.3	1,154	42
1,775	315	1,193	497	1,221	366	178	338	2,690	5.0	1,952	43
2,190	560	150	500	14,476	560	250	299	5,892	5.2	1,323	44
1,428	379	447	496	704	275	36	379	355	1.1	710	45
724	446	120	836	383	412	42	372	910	3.8	1,967	46
520	516	16	582	681	322	106	765	1,286	6.6	1,272	47
499	514	...	...	1,116	504	70	583	902	3.3	1,390	48
600	368	40	1,067	618	433	112	482	617	2.2	2,684	49

MISSOURI

TONS OF FERTILIZER

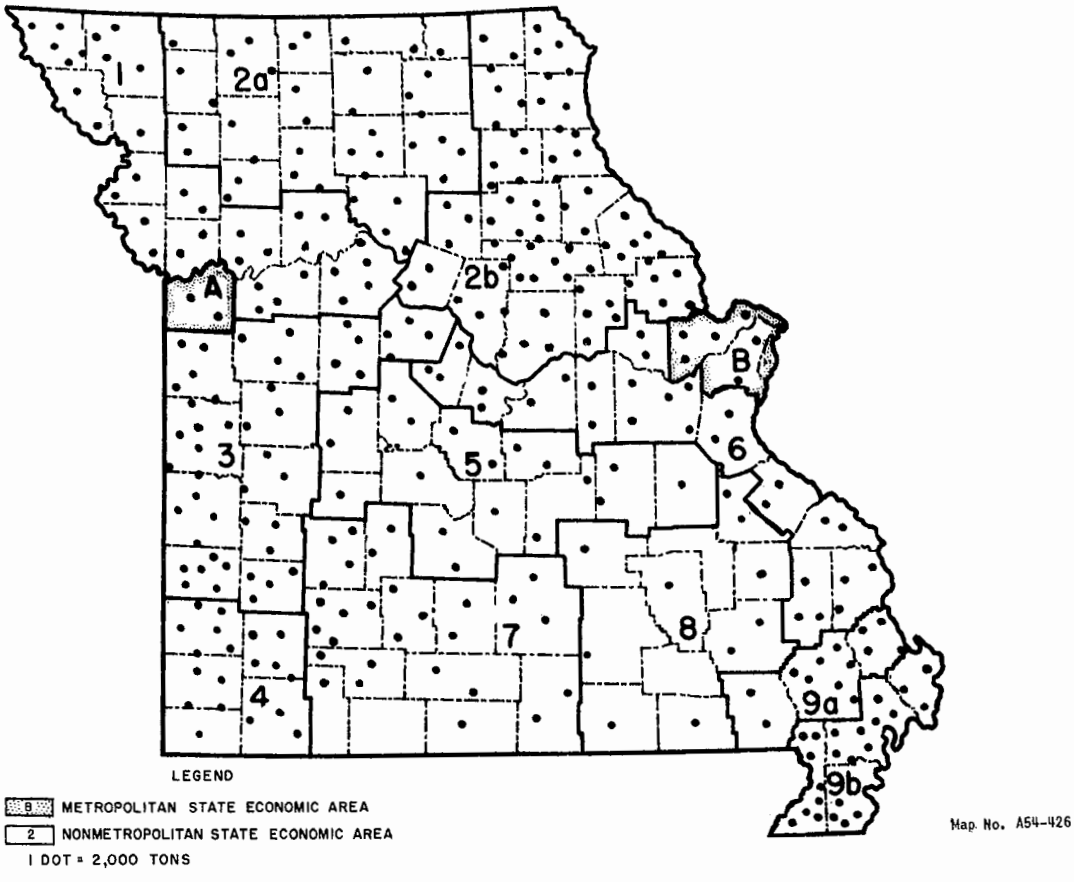
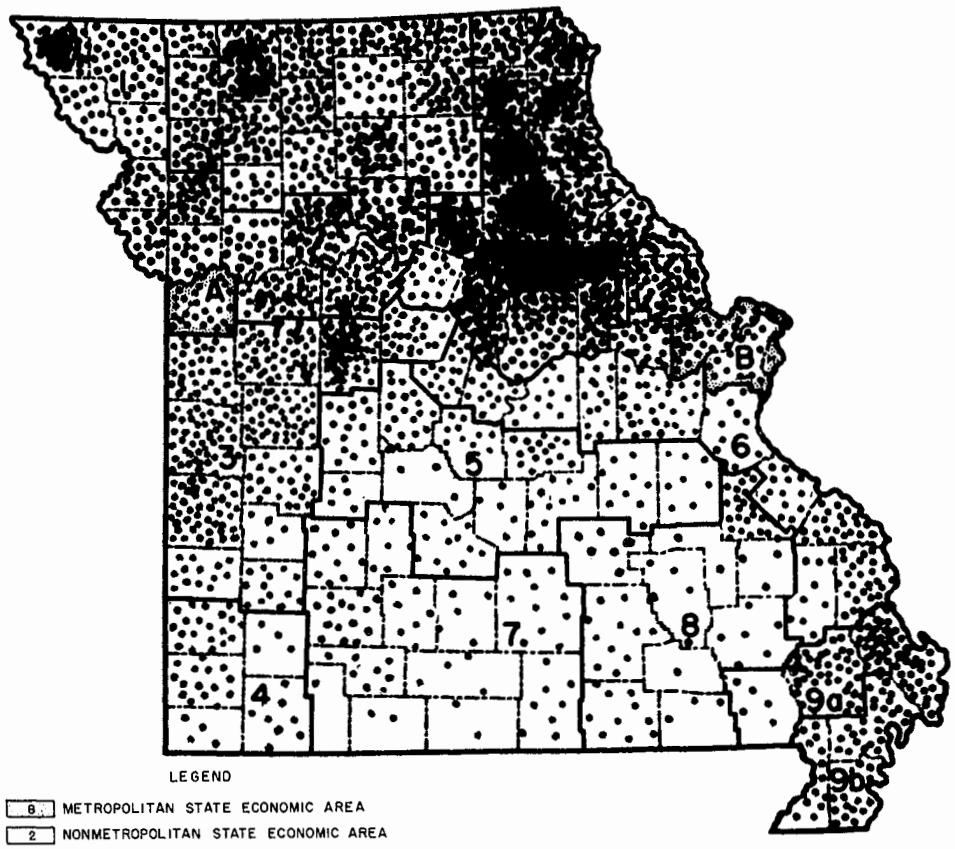


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Missouri, total	674,189	220	77,352	284	20,816	291	571,468	210
	Area 1:								
2	Andrew	2,600	223	483	268	137	341	1,963	206
3	Atchison	9,195	193	526	259	400	250	8,111	184
4	Buchanan	3,282	202	431	428	263	239	2,638	183
5	Carroll	6,831	171	445	269	329	468	6,036	160
6	Clinton	4,230	210	469	248	218	406	3,520	198
7	Holt	3,753	175	160	257	44	244	3,536	173
8	Lafayette	7,344	223	1,161	354	232	303	5,938	205
9	Nodaway	8,025	239	1,803	368	332	306	5,760	205
10	Platte	4,902	229	594	295	210	407	4,075	214
11	Ray	6,261	187	746	261	157	265	5,360	178
12	Saline	9,190	235	979	392	150	261	7,992	223
	Metropolitan Area A:								
13	Clay	4,353	263	860	329	276	359	3,217	249
14	Jackson	4,526	283	773	356	163	236	3,554	270
	Area 2a:								
15	Adair	5,419	220	598	259	176	349	4,605	212
16	Caldwell	4,469	205	702	427	105	276	3,664	187
17	Chariton	8,285	206	1,084	292	374	395	6,803	194
18	Daviess	4,578	203	636	383	151	508	3,747	180
19	De Kalb	4,098	189	431	295	93	195	3,550	181
20	Gentry	3,899	202	651	387	54	335	3,171	184
21	Grundy	4,611	216	376	206	189	262	4,042	216
22	Harrison	5,120	208	677	413	168	307	4,230	187
23	Linn	7,140	249	795	428	395	329	5,945	230
24	Livingston	5,615	240	708	423	132	518	4,774	224
25	Macon	7,891	249	840	392	408	441	6,605	230
26	Mercer	3,348	233	828	284	256	198	2,266	223
27	Putnam	3,445	251	416	259	98	256	2,921	251
28	Schuyler	2,332	259	390	387	105	277	1,800	232
29	Sullivan	4,647	207	579	249	123	209	3,918	200
30	Worth	2,037	222	274	278	162	460	1,608	205

Z Less than one-half unit (acres or tons reported or percent). [1]These figures represent all counties in the States where cotton was enumerated in 1954. [2]These figures for use of fertilizer on wheat do not represent all counties in the State. Separate data are not available for 30 Southeastern Counties.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 274,020	*Corn* 212	*Cotton* [1]40,836 *Wheat* [2]101,549	*Cotton* [1]254 *Wheat* [2]209	3,675	309	151,388	198	675,776	3.7	4,302	1
1,390	223	315	183	20	216	238	160	4,088	2.8	3,397	2
7,380	186	257	124	20	348	454	192	13,043	4.9	3,356	3
1,772	174	535	179	19	271	312	255	6,530	4.6	2,845	4
3,882	159	1,334	160	4	533	816	164	12,342	4.6	3,942	5
2,272	201	606	188	2	800	640	197	6,648	4.2	5,019	6
3,101	176	185	146	2	400	248	160	3,659	2.0	3,437	7
3,357	211	1,224	203	51	70	1,306	209	12,421	5.0	3,909	8
4,079	195	569	212	20	381	1,092	252	9,931	2.6	3,641	9
2,434	205	861	170	37	290	743	373	3,630	2.6	4,436	10
3,477	181	1,088	167	68	342	727	176	5,788	2.7	3,668	11
6,138	225	1,160	215	26	239	668	216	15,011	4.5	3,988	12
2,305	244	433	189	25	200	454	423	4,309	3.2	3,584	13
2,262	270	742	253	198	373	352	265	6,907	5.3	3,584	14
3,272	220	579	209	18	164	736	185	8,340	4.9	4,654	15
2,000	180	961	201	36	480	667	180	3,694	2.2	3,973	16
4,409	195	1,622	195	2	667	770	187	11,907	4.6	3,672	17
1,939	184	1,126	175	...	...	682	176	7,642	4.2	4,759	18
2,161	183	676	194	23	164	690	163	8,662	6.4	3,570	19
1,799	160	1,073	247	...	...	299	178	6,799	4.2	3,656	20
2,704	223	522	221	2	(Z)	814	194	7,145	5.3	4,404	21
2,272	191	756	186	20	258	1,182	179	12,827	6.1	4,706	22
4,059	235	924	238	...	...	962	205	10,811	4.5	3,970	23
2,860	229	1,071	216	21	1,050	822	213	6,039	3.3	3,934	24
4,253	217	1,348	255	4	800	1,000	261	6,914	2.7	4,566	25
1,408	217	322	237	10	154	526	235	7,245	5.4	4,627	26
1,842	219	212	381	...	...	867	326	7,906	6.3	4,143	27
1,151	230	120	202	1	400	528	243	4,963	6.9	4,164	28
2,793	194	384	223	1	400	740	214	5,650	3.7	3,944	29
1,010	192	286	180	4	1,600	308	311	4,814	4.5	2,923	30

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Missouri--Continued								
	Area 2b:								
1	Audrain	17,186	263	1,042	297	503	325	15,645	261
2	Boone	8,910	237	928	260	489	391	7,386	224
3	Callaway	8,288	238	802	307	384	223	7,009	227
4	Clark	7,231	249	330	343	194	309	6,645	238
5	Howard	4,469	242	492	338	139	320	3,834	231
6	Knox	7,831	237	1,078	451	174	575	6,565	214
7	Lewis	8,644	257	491	312	232	286	7,900	254
8	Lincoln	12,563	266	1,016	327	289	335	11,148	258
9	Marion	8,554	249	748	381	159	370	7,611	243
10	Monroe	12,606	255	962	341	340	325	11,178	248
11	Montgomery	9,893	248	506	282	175	312	9,123	242
12	Pike	11,533	277	1,248	358	458	418	9,647	256
13	Ralls	6,703	235	580	309	247	318	5,772	224
14	Randolph	5,091	234	482	243	204	193	4,322	228
15	Scotland	4,506	206	245	258	136	495	4,079	197
16	Shelby	9,239	230	910	238	299	232	8,003	227
	Area 3:								
17	Barton	12,545	182	424	243	304	265	11,730	179
18	Bates	11,433	154	669	189	343	211	10,292	150
19	Cass	9,722	182	878	258	280	184	8,380	175
20	Cedar	5,242	158	297	143	141	197	4,713	156
21	Cooper	8,660	219	482	242	168	481	7,996	216
22	Dade	7,524	186	703	235	130	132	6,589	182
23	Henry	8,530	171	777	240	818	519	7,077	157
24	Johnson	7,982	210	673	252	494	425	6,811	201
25	Pettis	8,318	189	727	296	293	236	7,219	180
26	St. Clair	5,296	157	460	217	166	278	4,654	150
27	Vernon	10,689	153	483	256	250	187	9,883	148
	Area 4:								
28	Barry	6,411	226	1,576	247	214	203	4,524	222
29	Jasper	11,494	191	669	259	211	245	10,460	185
30	Lawrence	10,975	183	1,703	196	316	185	8,867	176
31	McDonald	2,425	225	642	238	30	179	1,760	225
32	Newton	7,475	217	1,168	250	198	286	6,021	209
	Area 5:								
33	Benton	4,848	195	527	315	65	291	4,219	182
34	Camden	1,071	248	154	227	84	372	835	242
35	Crawford	3,111	298	992	342	124	415	1,992	274
36	Hickory	2,456	168	191	221	30	179	2,198	162
37	Laclede	3,602	198	248	146	58	161	3,246	197
38	Maries	3,270	217	422	309	130	385	2,717	204
39	Miller	3,947	217	740	305	119	257	3,023	196
40	Morgan	3,919	197	430	252	63	205	3,359	190
41	Phelps	3,057	252	572	322	46	316	2,445	241
42	Pulaski	1,326	230	188	234	110	235	1,030	226
43	Washington	1,703	256	610	256	101	259	965	252
	Area 6:								
44	Bollinger	5,346	216	524	218	38	238	4,732	213
45	Cape Girardeau	6,376	200	998	293	243	293	5,093	184
46	Cole	3,609	213	324	258	87	273	3,182	207
47	Franklin	9,942	270	1,758	333	232	315	7,844	259
48	Gasconade	4,206	236	331	321	77	293	3,721	224
49	Jefferson	3,171	275	800	323	160	258	2,172	255
50	Moniteau	5,204	204	476	296	194	290	4,481	197
51	Osage	4,909	255	596	315	132	454	4,164	243
52	Perry	4,941	244	1,073	377	204	355	3,662	216
53	Ste. Genevieve	3,994	247	1,049	358	220	395	2,791	218
54	Warren	4,286	236	168	288	123	392	3,991	232
	Metropolitan Area B:								
55	St. Charles	8,520	268	1,200	348	302	301	6,977	250
56	St. Louis	3,834	311	379	342	66	256	3,384	309
57	St. Louis City								
	Area 7:								
58	Christian	5,989	231	1,438	254	206	273	4,312	223
59	Dallas	4,355	214	514	200	170	229	3,615	211
60	Douglas	3,011	242	881	276	68	289	2,046	228
61	Greene	9,919	203	2,028	224	284	282	7,470	194
62	Howell	3,745	256	1,286	267	282	337	2,154	240
63	Ozark	1,286	265	416	310	44	320	831	245
64	Polk	7,409	184	771	222	102	216	6,406	179
65	Stone	2,021	269	648	297	62	370	1,305	256
66	Taney	692	281	430	294	65	281	198	263
67	Texas	5,546	231	1,598	242	131	230	3,912	222
68	Webster	5,371	224	844	224	179	240	4,257	220
69	Wright	3,815	277	790	289	103	235	2,882	276

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
10,054	275	3,063	252	23	132	2,505	224	24,744	8.8	5,802	1
4,308	231	1,684	211	76	365	1,318	215	12,563	5.8	4,935	2
4,039	227	1,347	237	1	400	1,622	220	10,137	4.9	4,807	3
3,677	228	1,288	299	24	190	1,656	223	11,691	7.6	5,079	4
2,534	215	657	248	42	219	601	301	3,849	2.7	4,035	5
3,824	198	1,219	248	4	533	1,518	236	12,763	6.4	5,093	6
4,910	267	1,752	228	4	308	1,234	250	13,142	7.8	4,581	7
7,521	275	2,395	233	8	291	1,224	219	12,611	6.5	4,074	8
4,196	252	1,876	228	2	400	1,537	238	11,341	7.2	4,016	9
7,165	253	2,520	251	33	239	1,460	221	17,089	7.7	4,830	10
5,382	255	2,101	240	10	222	1,630	210	8,181	5.1	5,345	11
6,221	257	1,554	234	90	271	1,782	274	12,673	5.9	4,544	12
3,740	229	1,252	224	8	400	772	199	6,881	4.2	4,846	13
2,560	232	870	242	6	750	886	208	10,579	7.8	4,746	14
2,508	187	578	255	12	240	981	197	6,852	4.4	4,919	15
4,548	231	2,008	246	...	...	1,447	194	15,072	7.7	4,803	16
3,437	175	3,789	209	41	315	4,463	162	3,195	1.4	4,223	17
4,080	142	2,504	168	12	229	3,696	148	9,040	3.2	4,783	18
4,326	175	1,536	182	16	160	2,502	170	8,474	3.7	4,274	19
1,458	149	1,275	176	8	46	1,972	151	1,390	1.3	3,846	20
4,454	249	1,620	204	30	114	1,892	173	5,619	2.7	4,586	21
1,505	182	1,972	210	...	...	3,112	169	5,452	4.2	2,332	22
2,916	148	1,811	179	10	667	2,340	154	7,943	3.3	5,695	23
3,329	206	1,489	190	4	1,600	1,989	202	12,956	5.1	3,914	24
3,369	176	1,679	192	14	549	2,157	177	13,979	5.9	4,990	25
1,779	143	1,378	160	101	130	1,396	151	5,231	3.5	4,624	26
3,449	136	2,959	171	71	170	3,404	144	13,740	5.1	3,018	27
735	261	1,027	225	92	319	2,670	211	2,283	1.2	3,689	28
2,131	184	3,436	204	25	239	4,868	174	5,449	2.6	3,666	29
1,291	174	2,317	193	38	230	5,221	170	3,420	1.7	4,002	30
242	249	396	214	34	453	1,088	222	893	1.0	3,924	31
1,011	230	1,565	211	77	670	3,368	200	3,913	2.6	3,903	32
1,679	175	1,027	196	11	846	1,502	179	3,459	2.6	4,656	33
324	251	215	218	4	400	292	252	768	1.6	4,003	34
		Cotton	*Cotton*								
967	259	...	...	11	244	1,014	290	2,123	2.5	4,681	35
		Wheat	*Wheat*								
892	160	500	196	...	...	806	149	1,267	1.8	4,410	36
1,149	201	1,020	197	8	151	1,069	194	2,891	1.9	4,168	37
		Cotton	*Cotton*								
1,164	224	...	...	10	1,333	1,543	191	3,327	3.6	4,740	38
		Wheat	*Wheat*								
961	194	990	209	5	182	1,067	187	2,123	2.1	4,591	39
1,040	207	1,176	199	4	400	1,139	170	5,092	4.6	3,481	40
		Cotton	*Cotton*								
796	256	8	400	6	300	1,635	234	2,848	3.3	3,695	41
624	212	...	...	...	...	406	251	1,292	1.9	3,684	42
288	226	...	...	21	311	656	263	1,199	2.3	5,713	43
2,606	207	16	267	8	400	2,102	219	1,740	1.4	4,989	44
2,564	176	20	205	5	667	2,504	194	5,928	2.7	4,399	45
		Wheat	*Wheat*								
989	201	951	203	12	393	1,230	215	2,654	2.5	4,978	46
4,055	279	2,380	242	48	237	1,361	240	5,956	2.8	5,077	47
1,623	221	1,408	232	12	400	678	214	3,254	3.0	4,704	48
		Cotton	*Cotton*								
1,169	270	...	...	62	322	941	236	2,250	2.2	4,591	49
		Wheat	*Wheat*								
2,307	211	918	191	12	166	1,244	178	4,188	3.4	4,218	50
		Cotton	*Cotton*								
1,592	264	...	...	16	1,280	2,556	231	2,475	2.4	4,283	51
1,758	214	...	...	10	333	1,894	217	4,525	3.2	4,855	52
1,483	206	...	...	3	300	1,305	234	1,923	2.1	6,166	53
		Wheat	*Wheat*								
2,288	244	1,066	204	10	571	627	246	5,038	5.7	4,301	54
3,970	286	2,228	216	41	547	738	204	8,439	4.6	4,272	55
1,121	268	981	246	776	600	506	337	2,488	2.8	5,046	56
											57
1,028	240	974	228	2	800	2,308	214	2,254	1.6	3,437	58
1,080	193	872	234	24	223	1,639	212	1,765	1.6	3,796	59
471	261	598	229	4	320	973	213	1,045	1.0	4,201	60
1,513	197	1,581	190	91	428	4,285	193	5,026	2.2	2,946	61
		Cotton	*Cotton*								
872	240	...	...	26	547	1,256	236	2,047	1.4	3,868	62
		Wheat	*Wheat*								
143	266	250	234	11	880	427	240	659	0.9	3,593	63
1,380	165	1,596	193	20	284	3,410	178	2,237	1.4	4,494	65
386	259	146	270	88	433	685	240	530	0.4	2,453	65
12	133	53	248	2	200	131	299	566	1.0	2,657	66
		Cotton	*Cotton*								
970	205	188	244	6	1,091	2,748	227	2,568	1.5	4,104	67
		Wheat	*Wheat*								
1,257	209	1,183	235	46	219	1,771	219	1,784	1.3	4,166	68
795	301	1,228	268	16	337	843	265	1,435	1.3	3,554	69

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Missouri—Continued								
	Area 8:								
1	Carter	516	244	190	252	9	300	310	231
2	Dent	1,993	227	421	249	30	522	1,527	218
3	Iron	707	262	265	304	46	341	390	236
4	Madison	1,748	241	484	283	75	292	1,202	230
5	Oregon	2,986	301	1,127	377	173	348	1,680	262
6	Reynolds	1,701	272	610	288	58	230	1,042	267
7	Ripley	2,178	209	276	203	23	204	1,880	210
8	St. Francois	3,275	280	890	286	382	418	2,001	256
9	Shannon	1,483	247	336	236	104	252	1,043	248
10	Wayne	3,005	238	642	304	42	251	2,268	224
	Area 9a:								
11	Butler	4,615	236	244	274	60	286	4,323	231
12	Scott	7,340	211	118	258	58	121	7,070	210
13	Stoddard	14,403	221	438	242	180	296	13,766	219
	Area 9b:								
14	Dunklin	15,026	287	145	283	10	235	14,666	285
15	Mississippi	6,486	217	180	235	70	156	6,217	219
16	New Madrid	15,088	245	434	261	14	215	14,532	244
17	Pemiscot	8,438	250	552	340	100	204	7,748	241

.IME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
168	218	...	...	6	343	136	245	470	2.5	2,404	1
626	221	...	...	8	267	893	216	1,725	2.1	3,241	2
187	217	...	...	10	667	193	248	500	1.7	4,500	3
527	210	5	286	8	800	662	246	538	1.0	5,985	4
774	275	...	...	10	667	896	251	2,091	2.3	4,979	5
638	275	...	...	8	333	396	254	870	2.0	5,324	6
818	201	280	268	42	400	740	198	855	1.1	3,357	7
984	273	...	...	53	684	964	233	4,978	6.1	4,676	8
420	255	...	...	14	560	609	241	2,068	3.1	5,149	9
1,432	211	22	550	16	1,067	798	242	1,176	1.9	5,332	10
1,522	215	2,171	259	38	241	592	191	1,215	0.8	3,745	11
2,986	204	2,584	247	36	214	1,464	174	9,297	4.8	3,640	12
5,558	201	4,893	230	61	359	3,254	236	9,166	2.7	4,940	13
3,130	258	10,571	299	236	328	729	217	4,205	1.8	3,177	14
2,638	224	2,604	246	123	302	852	152	7,516	4.2	2,841	15
2,968	245	10,756	244	25	266	783	242	7,051	2.3	3,769	16
848	360	6,718	233	...	...	182	181	4,082	1.6	3,465	17

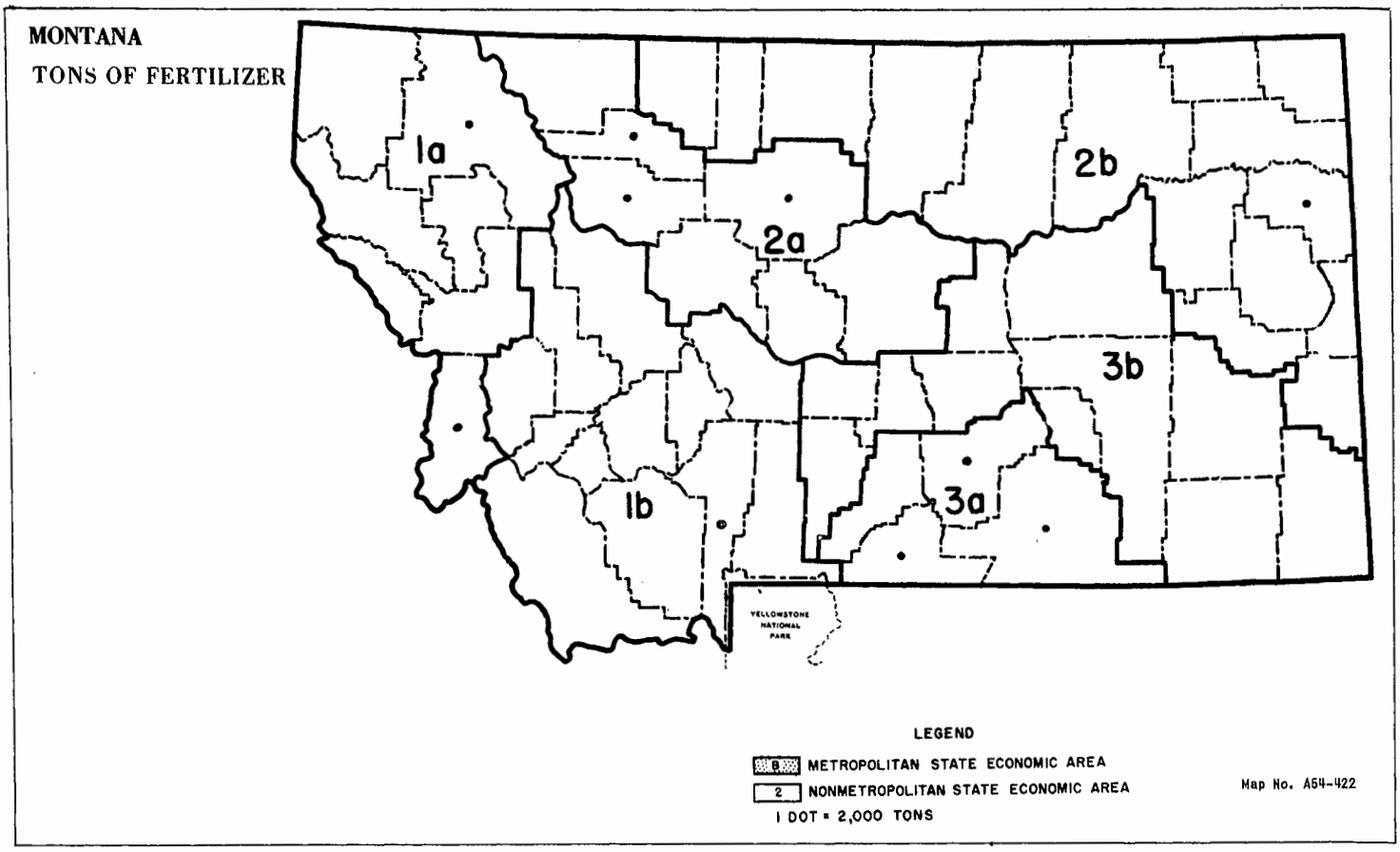
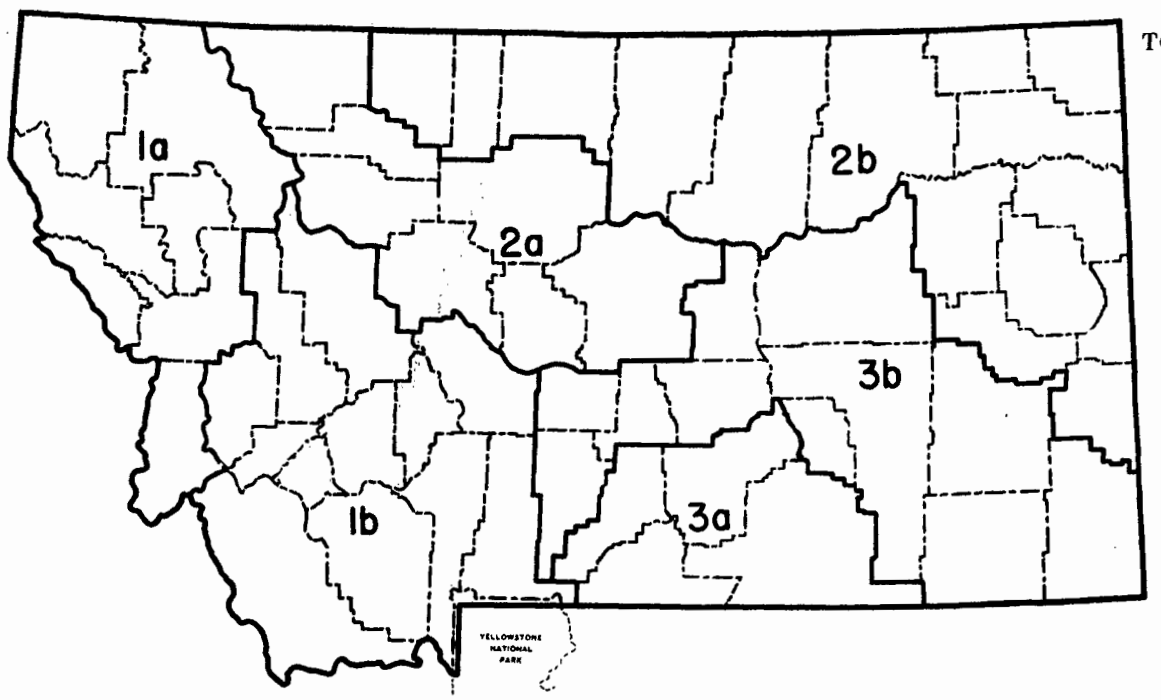


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Montana, total	27,421	86	7,455	136	512	114	19,348	74
	Area 1a:								
2	Flathead	1,011	110	330	143	13	137	668	98
3	Lake	801	216	406	219	20	167	354	204
4	Lincoln	48	178	41	173	...	...	7	215
5	Mineral	48	155	41	216	...	...	7	58
6	Missoula	448	134	145	130	10	154	293	136
7	Ravalli	1,387	168	631	123	62	154	688	254
8	Sanders	175	112	99	127	10	116	66	95
	Area 1b:								
9	Beaverhead	612	131	504	127	...	...	108	154
10	Broadwater	192	118	108	140	8	94	76	98
11	Deer Lodge	117	216	22	205	...	...	95	218
12	Gallatin	1,177	89	376	113	43	64	755	82
13	Granite	111	130	86	125	...	...	25	170
14	Jefferson	136	230	47	242	10	333	79	215
15	Lewis and Clark	410	104	243	143	2	167	166	74
16	Madison	734	195	609	192	7	74	118	238
17	Meagher	91	174	78	171	...	...	13	194
18	Park	216	102	129	147	1	100	85	70
19	Powell	452	152	103	110	...	...	325	162
20	Silver Bow	27	154	26	160	...	...	1	100
	Area 2a:								
21	Cascade	919	68	392	108	101	101	423	47
22	Chouteau	1,144	34	23	29	1	57	1,114	34
23	Fergus	787	34	57	90	...	...	720	33
24	Glacier	329	47	24	98	...	...	305	45
25	Judith Basin	288	32	6	58	...	...	281	32
26	Pondera	1,082	41	114	97	15	77	953	38
27	Teton	1,839	49	457	118	30	69	1,343	40

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Sugar beets 7,026	*Sugar beets* 286	*Wheat* 7,790	*Wheat* 43	571	272	3,961	76	1,049	(Z)	772	1
...	...	413	86	62	295	193	106	225	0.2	311	2
51	206	63	93	79	363	161	273	105	0.1	952	3
...	...	5	200	2	267	...	...	...	...	...	4
...	...	5	53	...	...	2	80	...	...	...	5
112	269	92	88	4	157	85	126	...	...	...	6
362	342	182	274	32	267	112	130	178	0.5	618	7
8	128	30	99	...	...	28	85	400	0.6	425	8
...	...	48	95	20	800	40	233	...	...	...	9
26	274	34	69	...	...	16	84	...	...	...	10
...	...	3	48	85	327	7	62	...	...	...	11
...	...	451	74	...	...	304	96	...	...	...	12
...	...	10	155	5	385	10	144	...	...	...	13
...	...	5	149	42	207	32	245	...	...	...	14
5	154	80	54	18	247	63	94	45	(Z)	578	15
10	417	36	222	18	480	54	198	...	...	...	16
...	...	...	...	...	...	13	194	...	...	...	17
...	...	56	63	1	200	28	87	...	...	...	18
...	...	129	144	100	197	96	159	30	(Z)	6,000	19
...	...	...	...	...	...	1	100	46	0.2	90	20
50	235	292	38	...	...	81	70	...	...	...	21
...	...	974	33	...	...	140	43	...	...	...	22
...	...	662	32	...	...	58	41	...	...	...	23
...	...	150	46	...	...	155	45	...	...	...	24
...	...	271	32	...	...	10	33	2	(Z)	2,000	25
8	267	515	38	...	...	430	37	...	...	...	26
...	...	1,103	38	26	219	214	50	...	...	...	27

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Montana—Continued								
	Area 2b:								
1	Blaine	847	201	135	183	20	235	682	200
2	Daniels	47	35	...	...	...	...	47	35
3	Dawson	491	86	51	122	6	160	434	82
4	Fallon	20	45	4	200	...	...	16	37
5	Hill	105	53	4	123	...	...	101	52
6	Liberty	149	36	5	286	...	...	144	35
7	McCone	158	50	6	126	...	...	153	49
8	Phillips	282	105	50	136	...	...	232	100
9	Prairie	450	50	20	97	...	...	432	50
10	Richland	1,465	145	115	117	10	111	1,336	148
11	Roosevelt	75	35	6	57	...	...	69	34
12	Sheridan	106	34	2	31	...	...	103	34
13	Toole	126	31	...	...	...	...	127	31
14	Valley	192	44	23	136	...	...	169	40
15	Wibaux	199	38	2	80	...	...	196	38
	Area 3a:								
16	Big Horn	1,687	297	109	130	17	105	1,560	333
17	Carbon	1,240	182	375	143	41	132	821	208
18	Stillwater	373	93	162	150	2	89	209	71
19	Yellowstone	2,205	204	486	148	23	174	1,694	230
	Area 3b:								
20	Carter	32	44	...	...	...	...	32	44
21	Custer	722	167	139	132	15	300	564	173
22	Garfield	63	42	10	95	...	...	53	38
23	Golden Valley	40	106	35	169	...	...	5	29
24	Musselshell	92	58	35	197	2	80	55	40
25	Petroleum	36	47	1	100	...	...	35	46
26	Powder River	6	70	3	80	...	...	3	62
27	Rosebud	554	220	50	129	18	252	485	235
28	Sweet Grass	272	133	211	173	10	105	51	70
29	Treasure	529	187	96	141	2	200	431	201
30	Wheatland	277	139	223	140	13	200	41	120

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Sugar beets	*Sugar beets*	*Wheat*	*Wheat*								
498	261	80	96	5	200	99	151	8	(Z)	1,000	1
...	...	42	35	...	...	5	36	...	...	...	2
184	351	139	39	6	120	105	94	...	...	...	3
...	...	10	42	...	...	6	32	...	...	...	4
...	...	68	39	25	758	8	44	...	...	...	5
...	...	142	35	...	...	2	33	...	...	...	6
...	...	146	49	...	...	7	55	...	...	...	7
148	230	49	40	2	267	33	76	...	...	...	8
130	347	232	32	2	114	68	59	...	...	...	9
898	242	160	55	...	...	278	116	...	...	...	10
...	...	52	30	...	...	17	51	...	...	...	11
...	...	78	36	...	...	25	29	...	...	...	12
...	...	80	31	1	182	46	32	...	...	...	13
...	...	137	39	...	...	32	49	...	...	...	14
...	...	123	32	...	...	73	56	...	...	...	15
1,415	371	71	113	...	...	74	308	...	...	...	16
574	312	72	80	...	...	175	144	...	...	...	17
27	310	122	50	2	...	58	139	...	...	...	18
1,338	299	108	83	16	416	232	151	...	...	...	19
...	...	32	44	...	...	...	...	...	...	...	20
338	245	35	59	12	224	179	145	...	...	...	21
...	...	47	38	...	...	6	39	...	...	...	22
...	...	5	29	...	...	...	...	...	...	...	23
...	...	46	35	...	...	9	154	...	...	...	24
...	...	31	47	...	...	4	36	10	(Z)	200	25
...	...	1	61	...	...	2	65	...	...	...	26
450	255	6	71	...	...	29	144	...	...	...	27
...	...	31	52	...	...	20	154	...	...	...	28
394	211	8	133	1	400	28	134	...	...	...	29
...	...	28	105	5	200	8	160	...	...	...	30

NEBRASKA
TONS OF FERTILIZER

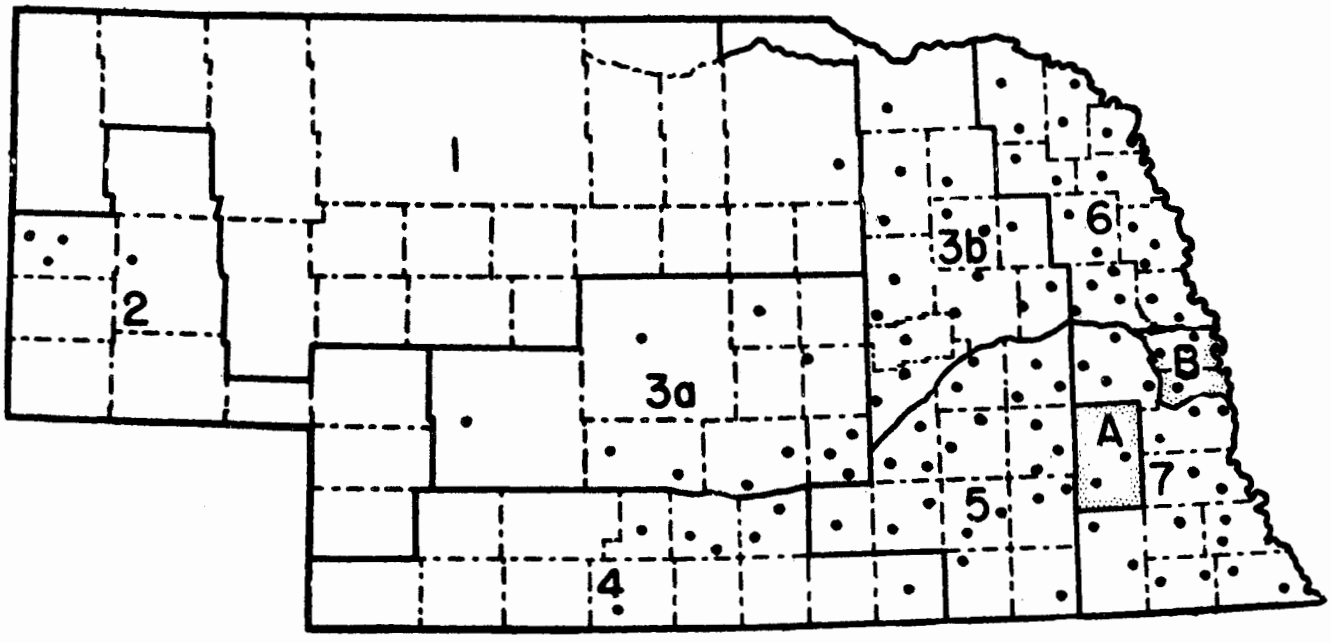
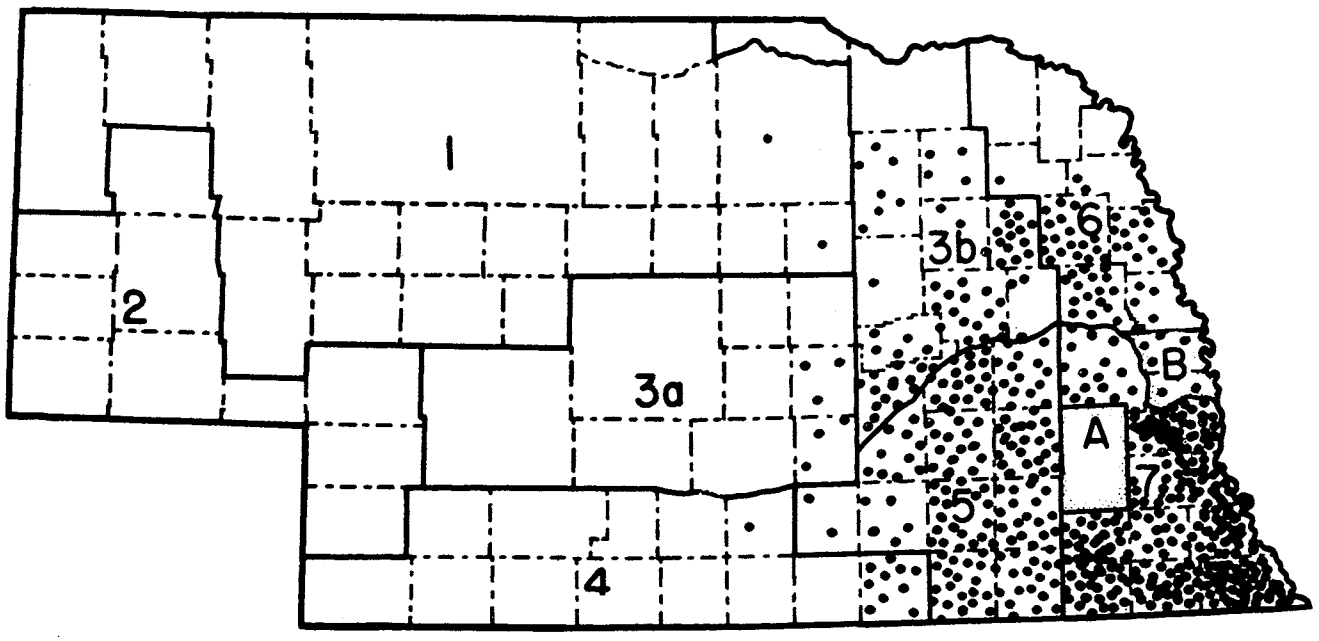


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Nebraska, total	218,018	146	17,431	175	4,960	153	194,601	143
	Area 1:								
2	Arthur	1	182	...	...	...	...	1	182
3	Blaine	62	157	26	160	1	400	35	152
4	Brown	401	95	94	125	...	...	307	88
5	Cherry	216	127	191	121	2	400	23	204
6	Dawes	155	136	44	103	...	...	110	158
7	Garden	173	116	5	105	...	...	168	117
8	Garfield	258	133	37	248	10	125	212	122
9	Grant	14	243	14	243	...	...	...	...
10	Holt	1,209	131	332	170	15	133	862	118
11	Hooker	35	188	2	129	...	...	33	193
12	Keya Paha	122	123	48	136	...	...	74	116
13	Logan	93	194	64	203	...	...	30	183
14	Loup	106	98	18	185	12	32	75	121
15	McPherson	59	118	14	161	2	100	43	109
16	Rock	156	129	62	131	1	100	93	129
17	Sheridan	634	158	96	87	...	...	532	185
18	Sioux	604	202	46	171	...	...	556	208
19	Thomas	17	163	12	168	1	400	4	133
20	Wheeler	403	123	17	132	1	200	386	121
	Area 2:								
21	Banner	45	199	25	225	...	...	20	174
22	Box Butte	609	225	10	211	...	...	599	225
23	Chase	460	126	60	93	2	40	393	133
24	Cheyenne	180	192	15	142	1	200	165	199
25	Deuel	292	152	10	83	5	286	277	155
26	Keith	504	145	78	147	12	189	412	143
27	Kimball	22	118	2	143	...	...	19	110
28	Morrill	1,359	194	76	186	5	182	1,285	196
29	Perkins	273	117	26	100	4	333	243	119
30	Scotts Bluff	5,123	207	289	228	12	171	4,807	205
	Area 3a:								
31	Buffalo	4,873	165	203	176	49	245	4,636	164
32	Custer	1,723	123	53	124	3	300	1,657	121
33	Dawson	4,790	132	206	217	2	160	4,573	129
34	Greeley	941	147	46	103	...	...	896	150
35	Hall	6,300	172	152	138	8	160	6,030	170
36	Howard	1,335	141	90	189	21	155	1,240	139
37	Lincoln	2,670	179	606	169	26	102	2,035	184
38	Sherman	639	164	16	96	1	125	620	167
39	Valley	1,510	152	68	196	...	...	1,429	151

Z 0.05 percent or less.

NEBRASKA
TONS OF LIME



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 131,776	*Corn* 144	*Wheat* 23,435	*Wheat* 119	911	270	38,479	155	159,952	0.7	3,600	1
...	...	...	...	...	...	1	200	...	...	...	2
6	97	...	...	...	...	29	172	35	(Z)	343	3
237	88	18	92	...	...	52	88	80	(Z)	200	4
7	141	1	200	1	400	14	250	1	(Z)	2,000	5
18	189	18	77	...	...	74	200	...	...	...	6
97	114	14	75	...	...	57	143	...	...	...	7
174	114	2	400	...	...	36	173	135	0.1	3,185	8
...	...	...	...	...	...	...	...	...	...	...	9
447	97	48	136	...	...	367	157	377	0.1	1,374	10
4	73	...	...	...	...	29	250	...	...	...	11
28	93	2	80	...	...	44	142	10	(Z)	1,600	12
12	247	4	200	...	...	14	147	...	...	...	13
56	121	...	...	...	...	19	124	...	...	...	14
17	82	...	...	...	...	26	143	...	...	...	15
25	84	...	...	1	400	67	159	8	(Z)	2,000	16
40	117	158	114	4	400	330	290	...	...	...	17
79	151	12	282	4	211	461	220	...	...	...	18
...	...	...	...	...	...	4	133	...	...	...	19
305	120	...	...	1	400	80	123	148	0.1	4,095	20
...	...	9	180	...	...	11	169	...	...	...	21
42	174	8	28	15	200	534	259	...	...	...	22
265	144	104	122	...	...	24	97	...	...	...	23
47	219	11	145	8	229	99	197	...	...	...	24
163	186	20	71	...	...	94	150	...	...	...	25
276	145	32	85	...	...	104	175	...	...	...	26
3	150	4	36	9	321	3	194	...	...	...	27
279	174	15	133	34	254	957	203	...	...	...	28
100	219	123	91	...	...	20	91	...	...	...	29
873	193	54	157	465	263	3,415	203	...	...	...	30
3,897	166	215	115	66	388	458	169	...	...	...	31
1,485	127	76	80	1	333	95	95	26	(Z)	4,077	32
4,206	128	106	117	35	467	226	160	55	(Z)	3,455	33
700	148	104	177	1	400	91	135	13	(Z)	1,846	34
5,068	176	263	96	27	230	672	176	1,207	0.5	2,519	35
973	137	98	129	3	1,200	166	157	770	0.4	3,338	36
1,372	175	48	103	20	400	595	222	101	(Z)	713	37
568	165	6	160	...	...	46	192	...	...	...	38
1,205	157	126	105	...	...	98	167	...	...	...	39

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Nebraska--Continued								
	Area 3b:								
1	Antelope	4,798	124	311	179	104	86	4,391	122
2	Boone	3,102	141	196	155	90	137	2,779	136
3	Boyd	187	83	10	121	...	...	177	82
4	Colfax	3,006	137	228	160	143	132	2,632	135
5	Knox	2,734	132	416	153	118	152	2,199	129
6	Madison	3,290	150	300	162	71	168	2,876	147
7	Merrick	4,536	165	242	148	46	153	4,247	164
8	Nance	1,657	116	140	147	36	101	1,456	112
9	Pierce	2,237	152	307	194	151	166	1,770	144
10	Platte	3,978	158	270	180	94	145	3,611	157
11	Stanton	2,977	138	349	168	194	128	2,433	135
	Area 4:								
12	Dundy	594	103	86	143	3	300	509	99
13	Franklin	693	155	78	182	...	...	617	152
14	Frontier	261	110	15	126	...	...	245	108
15	Furnas	1,117	148	54	169	...	...	1,064	144
16	Gosper	1,053	188	22	178	...	...	1,028	189
17	Harlan	831	126	31	144	4	160	800	126
18	Hayes	234	178	71	138	7	200	157	206
19	Hitchcock	607	184	146	180	2	160	457	181
20	Kearney	4,343	158	231	160	18	131	4,098	159
21	Nuckolls	2,804	140	50	153	48	256	2,701	137
22	Phelps	3,255	154	90	162	...	...	3,152	153
23	Red Willow	568	184	105	173	...	...	463	184
24	Webster	678	109	26	158	...	...	638	105
	Area 5:								
25	Adams	2,507	130	122	210	2	80	2,359	125
26	Butler	5,074	131	333	161	178	134	4,474	124
27	Clay	3,485	125	75	178	22	160	3,391	124
28	Fillmore	3,901	126	378	501	34	164	3,444	113
29	Hamilton	5,488	129	187	135	94	167	5,156	126
30	Jefferson	1,721	128	95	170	33	145	1,574	124
31	Polk	3,800	126	209	163	155	177	3,414	122
32	Saline	3,131	140	140	168	79	212	2,912	134
33	Seward	5,517	117	340	158	152	121	5,023	115
34	Thayer	2,632	148	198	184	20	157	2,407	145
35	York	4,862	129	265	153	99	165	4,407	124
	Area 6:								
36	Burt	6,202	170	640	268	110	165	5,426	163
37	Cedar	4,153	157	407	163	124	160	3,595	152
38	Cuming	3,848	171	574	178	117	144	3,092	171
39	Dakota	2,962	178	428	220	36	218	2,496	171
40	Dixon	3,832	171	598	170	45	171	3,140	165
41	Dodge	7,924	163	490	174	250	154	7,182	161
42	Thurston	2,219	155	466	174	50	155	1,723	152
43	Washington	4,692	154	542	160	240	155	3,914	153
44	Wayne	3,070	180	600	188	176	221	2,288	175
	Area 7:								
45	Cass	6,056	135	318	171	240	175	5,457	131
46	Gage	4,930	135	450	240	100	155	4,387	128
47	Johnson	2,558	179	200	243	25	179	2,293	174
48	Nemaha	4,076	155	427	196	180	171	3,496	152
49	Otoe	4,328	151	392	197	252	188	3,633	142
50	Pawnee	3,096	177	254	198	91	204	2,758	172
51	Richardson	4,576	171	285	193	88	180	4,172	167
52	Saunders	7,982	132	266	177	186	144	7,454	130
	Metropolitan Area A:								
53	Lancaster	4,754	125	198	173	227	134	4,302	122
	Metropolitan Area B:								
54	Douglas	4,663	161	445	201	160	158	4,031	159
55	Sarpy	2,073	116	182	141	70	126	1,821	113

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
3,232	118	97	115	6	185	1,056	139	2,720	0.8	2,508	1
2,226	143	58	118	1	400	494	112	441	0.1	2,553	2
68	74	...	...	...	...	109	88	...	...	...	3
1,782	136	294	131	...	...	556	134	1,270	0.6	2,087	4
878	128	16	134	...	...	1,305	130	100	(Z)	1,200	5
2,066	146	52	182	3	69	755	150	675	0.2	4,178	6
3,537	169	206	128	...	...	504	153	4,502	2.3	3,044	7
1,112	110	134	100	...	...	210	138	1,585	0.9	3,142	8
987	140	36	178	...	...	747	148	1,165	0.5	3,082	9
2,490	152	287	148	...	...	834	175	6,170	1.8	2,561	10
1,739	131	28	129	...	...	666	147	4,894	2.5	2,946	11
352	90	33	102	...	...	124	138	25	(Z)	240	12
355	189	168	112	...	...	94	138	...	...	...	13
161	131	68	80	...	...	16	87	...	...	...	14
825	147	167	145	...	...	72	116	...	...	...	15
840	192	102	170	...	...	86	188	...	...	...	16
484	136	237	103	...	...	79	163	...	...	...	17
128	242	24	123	...	...	5	133	...	...	...	18
421	188	20	115	...	...	16	145	...	...	...	19
2,932	154	492	119	...	...	674	272	309	0.1	2,000	20
1,440	160	863	113	2	100	396	127	3,365	1.4	2,966	21
2,724	156	232	134	...	...	196	140	...	...	...	22
394	191	14	130	1	500	54	157	...	...	...	23
368	113	197	95	...	...	73	101	...	...	...	24
1,414	149	743	97	...	...	202	113	585	0.2	3,897	25
3,148	126	869	118	...	...	457	120	3,830	1.3	3,423	26
2,054	151	1,003	92	...	...	334	119	1,525	0.6	3,351	27
1,799	138	1,254	91	...	...	391	110	5,170	1.7	3,704	28
3,745	134	729	97	...	...	682	127	2,820	1.0	3,670	29
748	114	542	127	...	...	284	152	4,645	1.9	4,101	30
2,434	117	572	127	...	...	408	148	5,685	2.5	3,247	31
1,477	139	923	118	...	...	512	157	4,020	1.5	4,557	32
3,142	116	1,399	114	2	800	480	109	5,375	1.9	4,193	33
756	156	937	122	...	...	714	175	5,335	2.0	3,788	34
3,208	126	690	109	4	80	505	135	3,875	1.3	3,879	35
4,308	173	234	136	...	...	884	131	3,590	1.4	3,294	36
1,864	159	10	138	1	400	1,720	146	...	...	...	37
2,108	173	48	167	...	...	936	165	6,432	2.2	2,758	38
1,680	176	...	...	1	400	815	161	...	...	...	39
1,730	170	6	120	6	240	1,398	158	160	0.1	1,938	40
5,186	162	850	143	22	232	1,124	175	4,800	1.7	3,506	41
1,001	146	6	92	...	...	716	162	1,100	0.6	2,091	42
2,916	160	152	152	10	400	836	132	1,220	0.6	3,648	43
1,530	174	20	205	...	...	738	179	400	0.2	2,525	44
4,450	131	436	130	...	...	571	131	10,275	3.9	3,950	45
2,390	141	1,282	108	...	...	715	128	11,940	3.1	4,152	46
1,566	168	398	174	...	...	329	206	3,423	2.1	3,990	47
2,406	146	618	158	3	600	469	176	7,025	3.8	3,863	48
2,328	138	802	160	...	...	503	132	9,500	3.2	3,931	49
1,448	152	712	177	...	...	598	241	6,920	4.7	4,120	50
2,822	163	810	188	...	...	540	161	9,615	3.8	4,233	51
5,723	129	698	127	1	400	1,032	137	5,396	1.5	2,953	52
2,992	123	1,000	123	34	189	276	105	3,716	1.0	3,943	53
3,277	156	106	174	114	348	534	154	968	0.7	3,657	54
1,511	108	62	170	5	80	243	139	420	0.4	4,000	55

NEVADA
TONS OF FERTILIZER

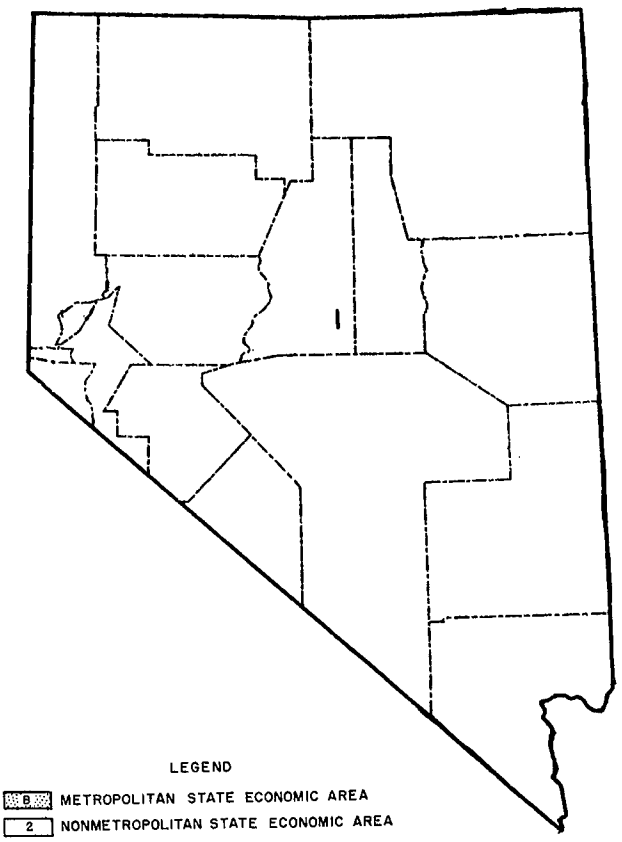
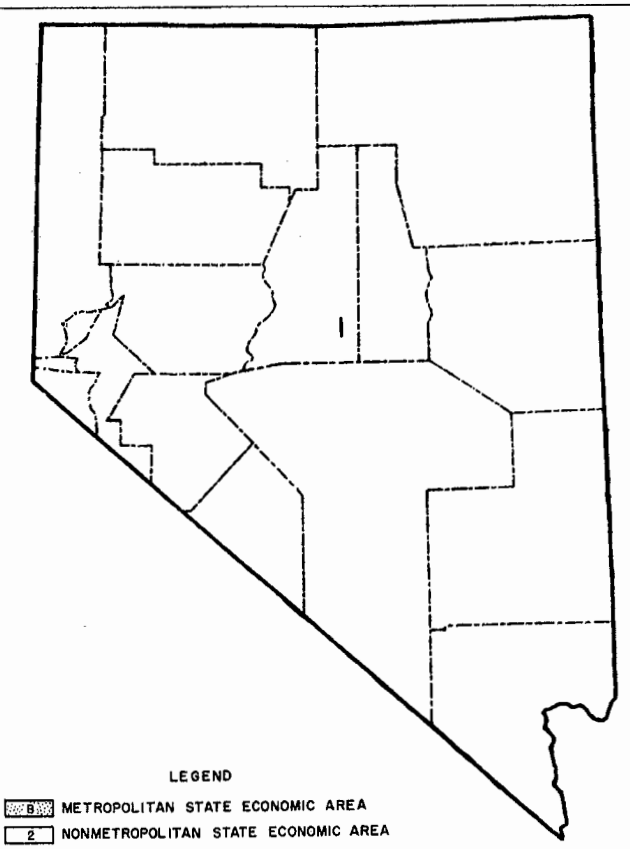


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Nevada, total	3,284	228	1,359	192	210	186	1,713	275
	Area 1:								
2	Churchill	219	177	75	153	23	188	121	195
3	Clark	408	223	260	171	3	150	146	499
4	Douglas	53	243	20	444	5	222	28	185
5	Elko	339	213	311	205	22	386	6	364
6	Esmeralda	25	769	25	769	...	...	...	...
7	Eureka	60	116	60	116	...	...	...	...
8	Humboldt	72	257	...	...	1	200	70	255
9	Lander	6	164	6	164	...	...	...	...
10	Lincoln	21	223	21	227	...	...	...	...
11	Lyon	378	405	52	334	12	130	314	458
12	Mineral	...	...	...	...	...	...	...	...
13	Nye	356	484	100	667	...	...	256	438
14	Ormsby	9	157	8	147	...	...	1	333
15	Pershing	726	172	112	167	140	175	473	172
16	Storey	30	148	...	...	...	...	30	148
17	Washoe	547	245	274	172	4	533	268	422
18	White Pine	35	179	35	179	...	...	...	...

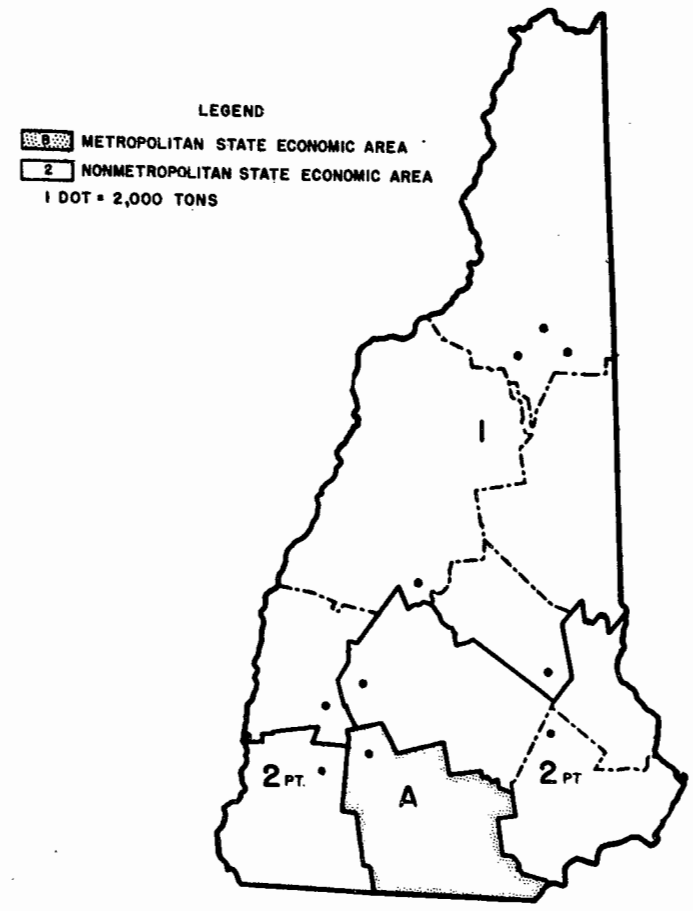
Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Sugar beets ...	*Sugar beets* ...	*Wheat* 326	*Wheat* 191	518	487	869	252	17	(Z)	7,647	1
...	...	47	200	1	400	73	190	10	(Z)	7,000	2
...	...	...	...	108	1,168	38	190	...	...	...	3
...	...	3	162	4	73	21	271	...	...	...	4
...	...	...	...	2	364	4	364	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	52	320	18	160	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	9
...	...	...	...	...	...	...	...	...	...	...	10
...	...	13	208	188	540	113	410	7	(Z)	8,571	11
...	...	...	...	...	...	...	...	...	...	...	12
...	...	...	...	...	...	256	438	...	...	...	13
...	...	...	...	1	333	...	...	...	...	...	14
...	...	229	188	...	...	244	159	...	...	...	15
...	...	...	...	10	160	20	143	...	...	...	16
...	...	34	194	152	461	82	633	...	...	...	17
...	...	...	...	...	...	...	...	...	...	...	18

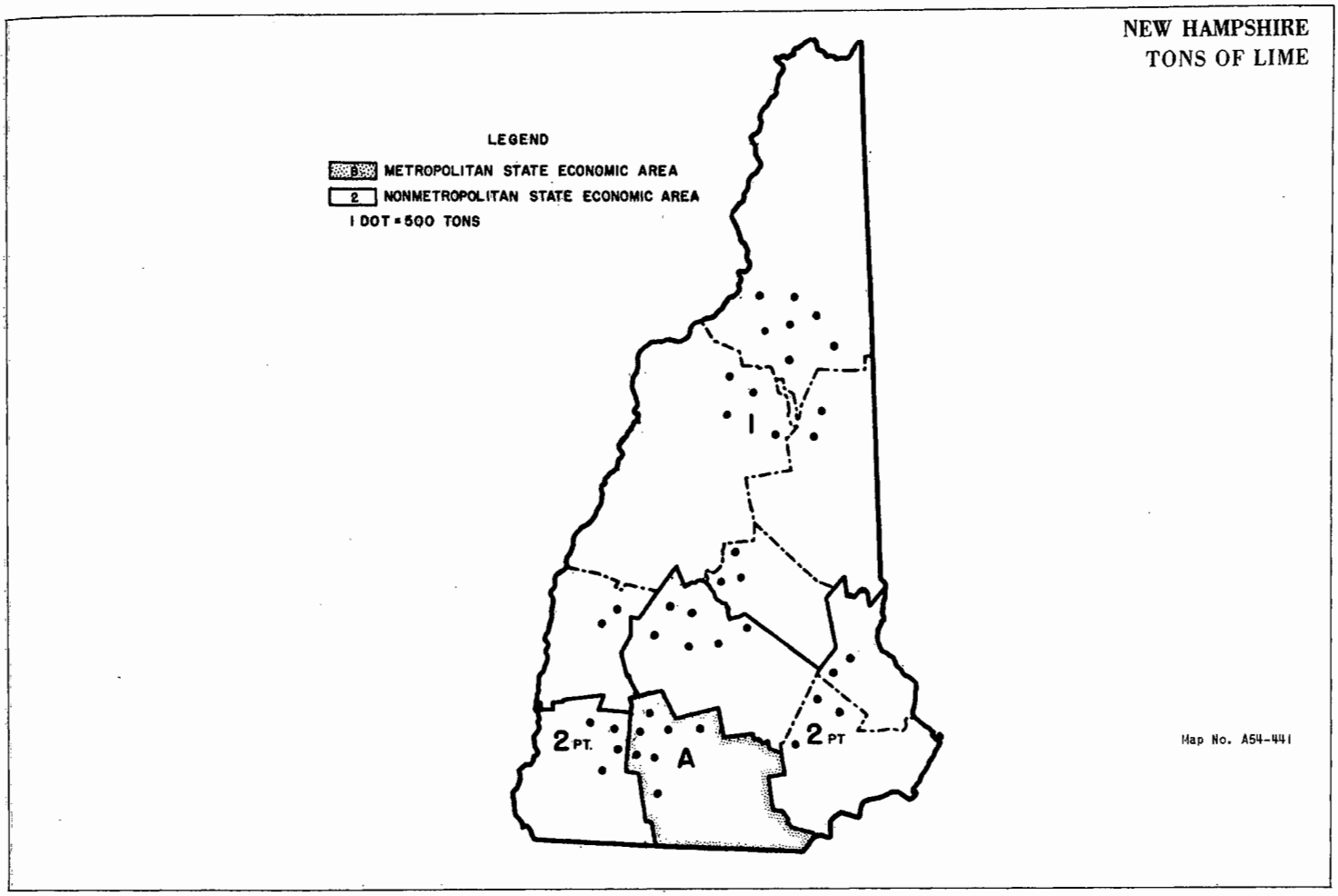
NEW HAMPSHIRE
TONS OF FERTILIZER



Map No. A54-440

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

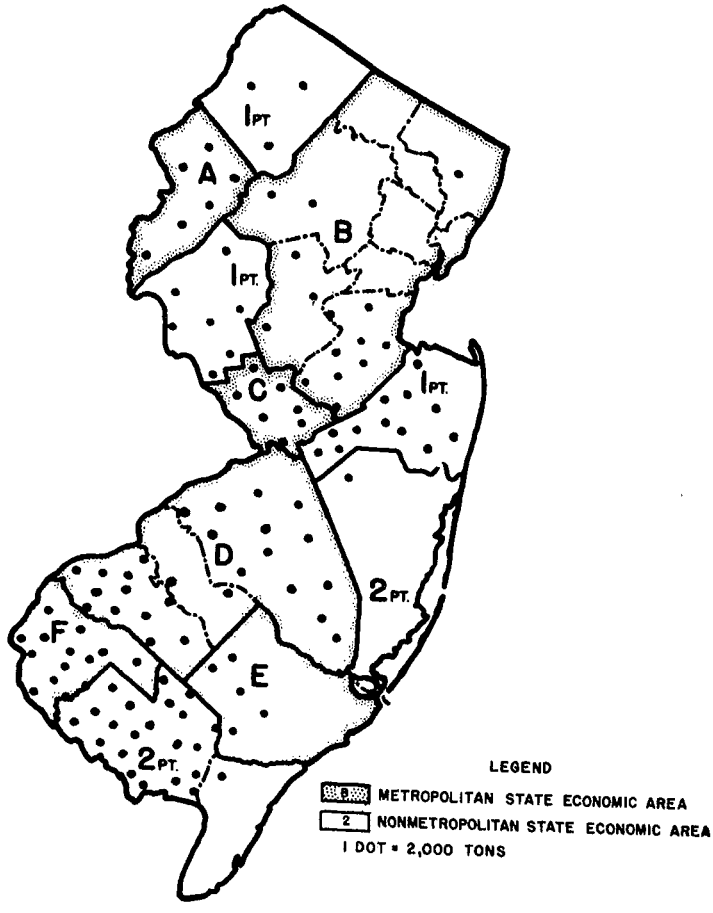
	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	New Hampshire, total	17,916	516	9,509	410	666	419	7,737	779
	Area 1:								
2	Belknap	1,218	539	795	500	74	460	349	684
3	Carroll	560	615	261	451	72	2,400	227	753
4	Coos	5,163	652	2,676	425	42	525	2,443	1,581
5	Grafton	2,407	501	1,173	376	162	501	1,072	789
6	Sullivan	1,194	558	668	502	28	373	498	679
	Area 2:								
7	Cheshire	1,288	361	736	312	77	210	475	562
8	Merrimack	2,103	472	1,379	450	84	323	640	566
9	Rockingham	1,608	523	764	459	78	547	766	604
10	Strafford	477	394	280	309	5	400	192	658
	Metropolitan Area A:								
11	Hillsborough	1,898	434	777	340	44	320	1,075	550



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Tobacco*	*Tobacco*								
2,319	530	...	...	4,748	1,056	670	628	16,676	4.3	2,309	1
104	684	...	...	230	680	15	750	1,095	4.9	2,371	2
82	777	...	...	99	892	46	541	1,019	5.4	1,994	3
137	522	...	...	2,000	2,905	306	515	2,344	5.9	2,926	4
407	538	...	...	572	1,134	93	954	1,529	2.5	2,692	5
302	592	...	...	96	1,097	100	741	865	2.5	1,780	6
304	430	...	...	164	1,432	7	311	2,010	6.3	1,891	7
302	503	...	...	276	588	62	992	2,326	4.7	2,735	8
269	598	...	...	478	613	19	507	1,820	3.6	1,610	9
70	407	...	...	105	955	17	1,700	535	2.0	3,215	10
342	520	...	...	728	563	5	2,000	3,133	5.9	2,092	11

NEW JERSEY
TONS OF FERTILIZER

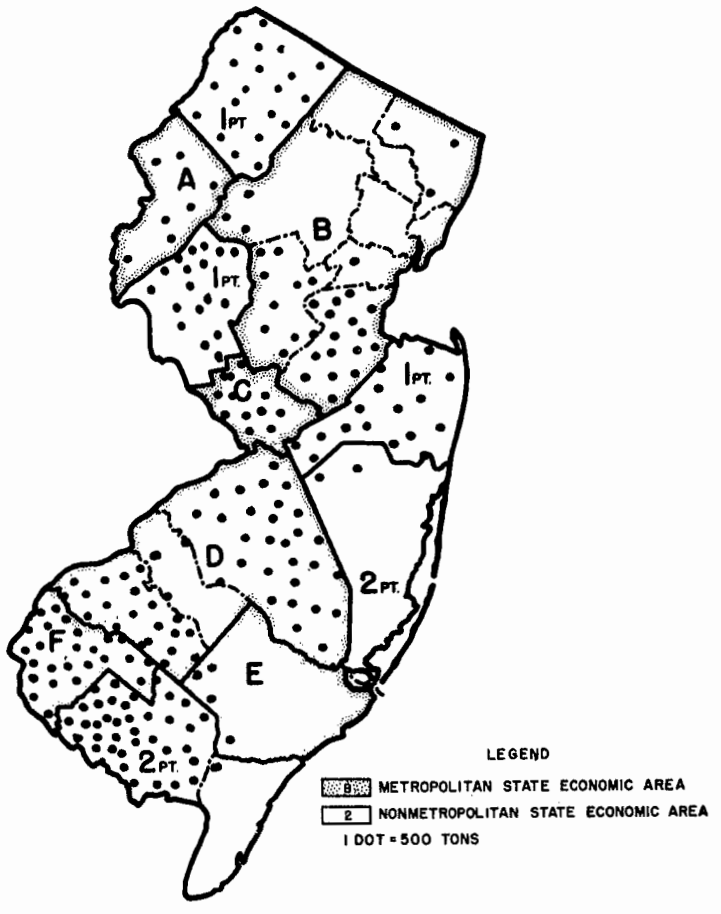


Map No. A54-444

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	New Jersey, total	237,729	776	28,604	479	4,029	433	203,826	860
	Area 1:								
2	Hunterdon	13,428	418	3,624	450	608	413	9,165	412
3	Monmouth	23,975	772	1,716	515	419	506	21,572	798
4	Sussex	6,139	415	2,958	418	448	527	2,729	398
	Metropolitan Area A:								
5	Warren	11,534	479	2,996	398	206	281	8,246	520
	Metropolitan Area B:								
6	Bergen	2,164	1,217	101	454	4	267	2,044	1,351
7	Essex	362	944	10	500	...	...	352	975
8	Hudson	110	2,933	...	...	...	...	110	2,933
9	Middlesex	18,117	930	1,595	586	104	462	16,297	971
10	Morris	4,465	545	1,968	524	180	649	2,345	552
11	Passaic	304	732	58	748	...	...	247	732
12	Somerset	6,226	398	1,806	389	208	256	4,208	414
13	Union	684	1,335	5	200	...	...	680	1,395
	Metropolitan Area C:								
14	Mercer	13,974	705	1,634	489	120	343	12,209	757
	Area 2:								
15	Cape May	2,003	825	14	400	12	533	1,983	838
16	Cumberland	41,025	1,466	893	647	158	448	39,966	1,526
17	Ocean	1,366	506	192	378	44	503	1,129	539
	Metropolitan Area D:								
18	Burlington	25,766	717	3,690	464	660	449	21,037	811
19	Camden	4,092	895	288	524	...	...	3,766	944
20	Gloucester	23,956	958	1,357	649	86	280	22,421	983
	Metropolitan Area E:								
21	Atlantic	10,100	1,352	25	400	32	640	9,956	1,332
	Metropolitan Area F:								
22	Salem	27,939	873	3,674	579	740	509	23,364	965

NEW JERSEY
TONS OF LIME



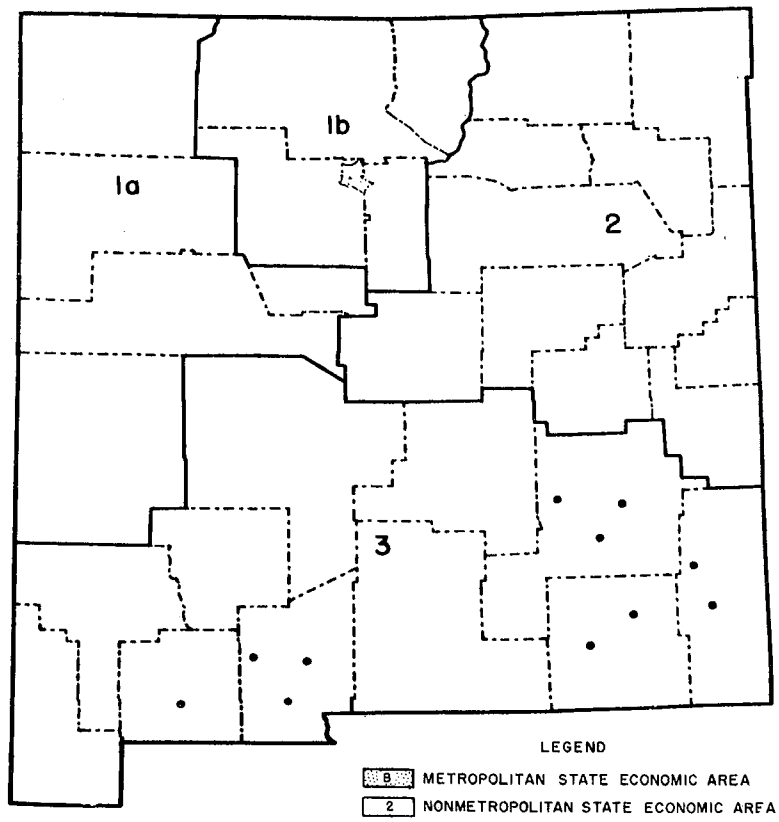
Map No. A54-445

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 47,217	*Corn* 556	*Wheat* 9,507	*Wheat.* 413	127,704	1,377	19,398	532	125,920	11.4	1,799	1
5,064	429	1,762	390	412	828	1,927	355	11,545	8.4	1,564	2
7,428	714	1,876	434	10,674	1,297	1,594	391	10,125	10.1	1,541	3
2,068	396	26	274	159	464	476	395	7,459	7.8	2,681	4
3,154	369	380	301	3,244	1,421	1,468	391	3,890	4.0	1,841	5
70	596	...	...	1,478	1,255	496	2,280	1,795	26.6	1,487	6
5	333	...	...	322	988	25	1,250	365	18.7	1,205	7
...	...	...	...	100	2,857	10	4,000	...	...	...	8
2,681	619	1,530	402	10,796	1,864	1,290	451	11,576	24.3	1,363	9
1,211	560	108	389	424	528	602	598	2,005	4.7	1,397	10
59	562	...	...	154	821	34	756	170	4.6	1,412	11
1,858	439	852	400	210	472	1,288	384	5,025	7.3	2,076	12
14	255	...	...	158	658	508	2,639	435	19.7	2,345	13
3,931	648	1,428	392	4,884	1,842	1,966	522	7,610	12.8	1,583	14
454	595	...	...	1,511	961	18	554	260	2.4	2,269	15
3,108	855	132	1,389	36,306	1,642	420	1,226	19,850	24.8	1,814	16
706	713	31	564	276	315	116	663	1,025	4.6	1,795	17
5,870	599	434	443	12,094	1,165	2,639	553	13,345	10.6	2,179	18
272	318	8	200	3,312	1,166	174	689	1,570	7.9	1,936	19
2,375	558	190	487	18,476	1,152	1,380	652	11,960	16.8	1,730	20
360	862	...	...	9,134	1,422	462	728	2,240	9.7	1,795	21
6,529	586	750	544	13,580	1,431	2,505	1,137	13,670	15.2	1,830	22

NEW MEXICO

TONS OF FERTILIZER



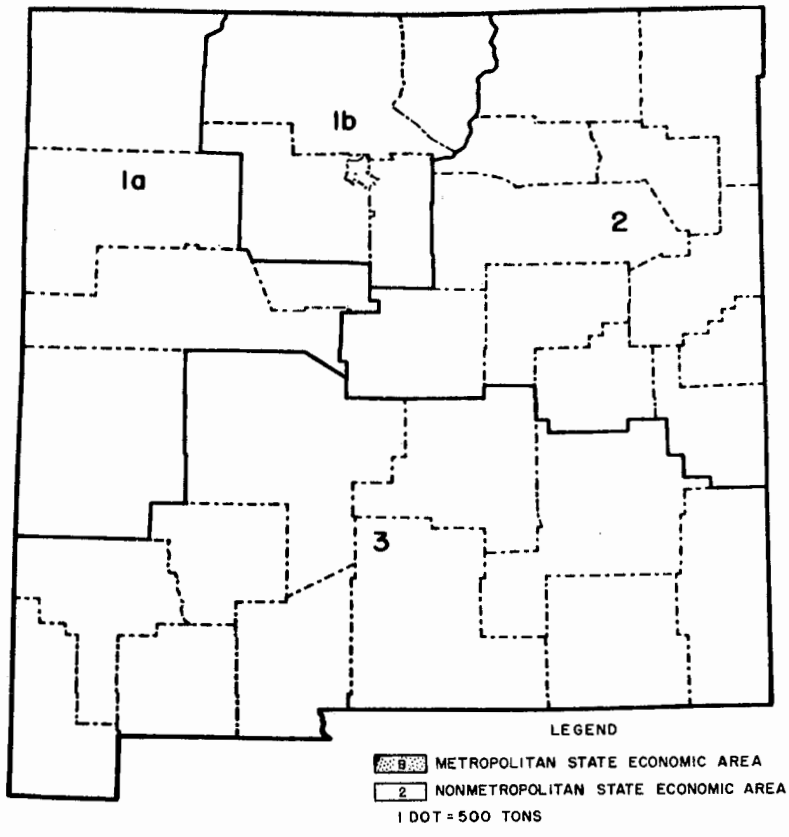
Map No. A54-442

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	New Mexico, total	28,932	246	8,905	206	115	155	19,839	269
	Area 1a:								
2	Bernalillo	397	170	252	140	2	133	136	251
3	Catron	10	114	10	114	...	...	...	...
4	McKinley	36	196	30	198	...	...	5	156
5	San Juan	491	181	305	188	52	155	143	185
6	Valencia	506	142	300	117	10	138	194	202
	Area 1b:								
7	Los Alamos	...	...	...	...	...	...	...	...
8	Rio Arriba	88	118	78	123	1	12	10	364
9	Sandoval	56	122	39	109	8	168	8	174
10	Santa Fe	204	217	70	157	...	...	134	269
11	Taos	71	118	36	103	7	175	27	127
	Area 2:								
12	Colfax	22	180	21	177	1	286	...	...
13	Curry	286	155	7	350	1	400	278	153
14	De Baca	181	203	150	191	...	...	31	295
15	Guadalupe	45	158	45	160	...	...	...	...
16	Harding	...	...	...	...	...	...	...	...
17	Mora	18	106	18	106	...	...	...	...
18	Quay	310	193	190	172	2	800	118	238
19	Roosevelt	664	221	304	208	8	195	347	233
20	San Miguel	7	127	5	120	2	200	...	...
21	Torrance	689	203	249	193	5	147	435	210
22	Union	5	1,000	...	...	...	...	5	1,000
	Area 3:								
23	Chaves	6,037	245	2,577	226	...	...	3,429	262
24	Dona Ana	6,054	257	1,641	234	2	800	4,400	262
25	Eddy	4,786	275	1,560	223	...	...	3,216	309
26	Grant	4	88	3	72	...	...	1	250
27	Hidalgo	854	209	14	105	2	800	840	209
28	Lea	4,032	328	584	211	7	156	3,438	363
29	Lincoln	65	190	44	170	...	...	21	253
30	Luna	2,437	242	71	196	...	...	2,353	241
31	Otero	111	130	28	75	...	...	84	175
32	Sierra	130	227	39	408	...	...	90	188
33	Socorro	336	602	235	508	5	1,000	96	1,061

Z 0.05 percent or less.

NEW MEXICO
TONS OF LIME



Map No. A54-443

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 524	*Corn* 249	*Cotton* 14,430	*Cotton* 268	1,902	394	2,983	232	451	(Z)	2,200	1
18	91	...	...	89	462	29	190	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	3
4	133	...	...	1	500	...	...	...	...	...	4
77	207	...	...	24	88	42	323	130	0.3	308	5
5	67	...	...	147	262	42	129	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	7
2	400	...	...	8	356	...	...	...	...	...	8
2	200	...	...	6	167	...	...	...	...	...	9
40	193	...	...	56	415	38	244	...	...	...	10
...	...	...	...	2	133	25	127	...	...	...	11
...	...	...	...	...	...	...	...	...	...	...	12
1	400	19	154	...	...	258	152	...	...	...	13
...	...	25	294	5	2,000	1	57	...	...	...	14
...	...	...	...	...	...	...	...	...	...	...	15
...	...	...	...	...	...	...	...	...	...	...	16
...	...	...	...	...	...	...	...	...	...	...	17
18	343	13	419	5	1,000	82	201	...	...	...	18
1	200	180	231	31	302	135	224	...	...	...	19
...	...	...	...	...	...	...	...	...	...	...	20
67	264	...	...	12	400	356	199	...	...	...	21
...	...	...	...	5	1,000	...	...	...	...	...	22
11	440	2,851	258	...	...	567	285	321	0.3	2,966	23
104	340	3,552	255	448	297	296	276	...	...	...	24
18	514	2,892	296	16	582	290	516	...	...	...	25
...	...	...	...	1	500	...	...	...	...	...	26
4	89	656	200	6	133	174	270	...	...	...	27
11	278	2,084	335	995	594	348	229	...	...	...	28
5	625	11	163	1	667	4	667	...	...	...	29
45	119	2,019	258	2	89	287	186	...	...	...	30
...	...	58	159	23	232	3	200	...	...	...	31
1	200	70	173	19	281	...	...	...	...	...	32
90	1,800	...	...	...	...	6	150	...	...	...	33

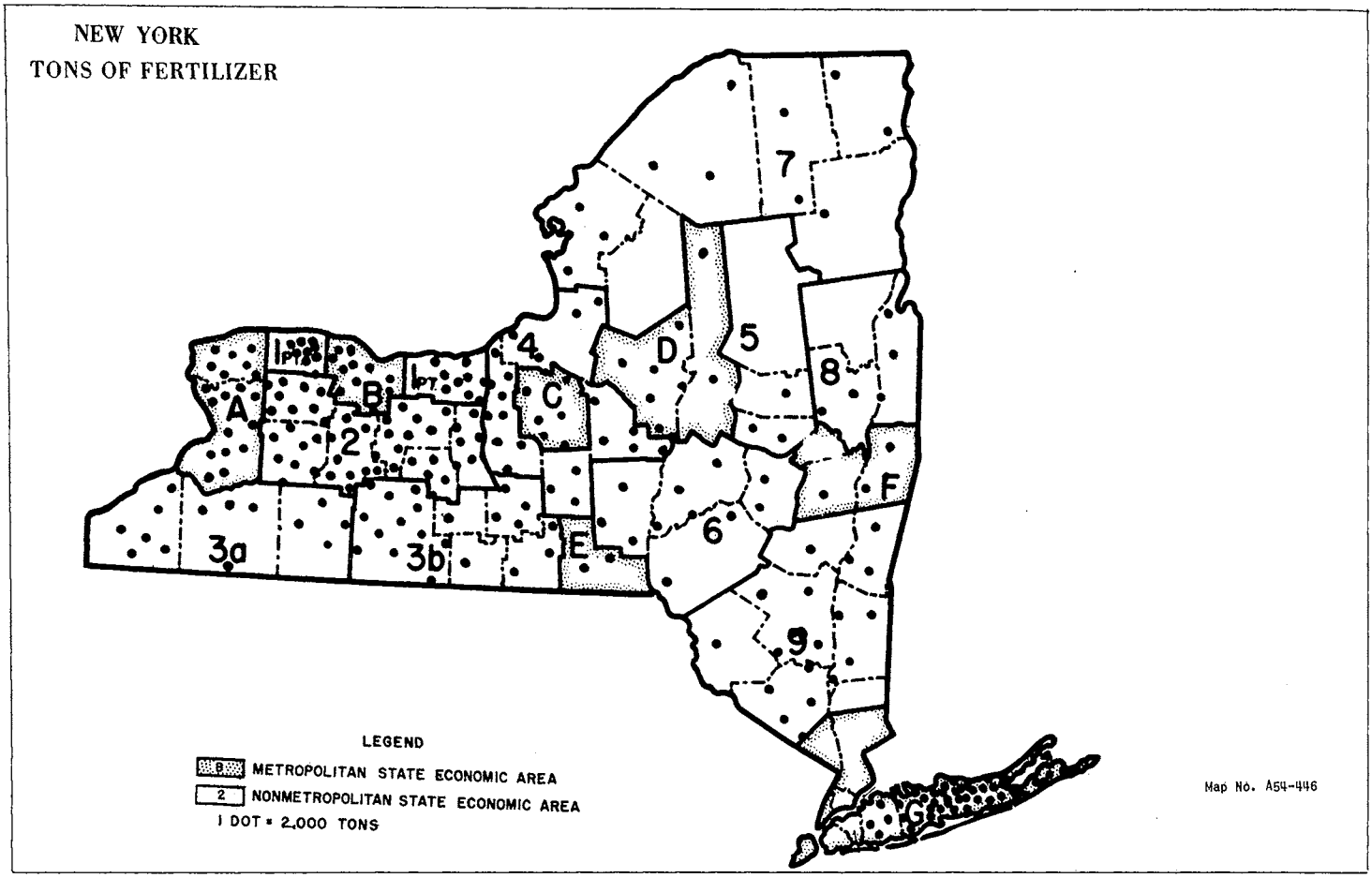
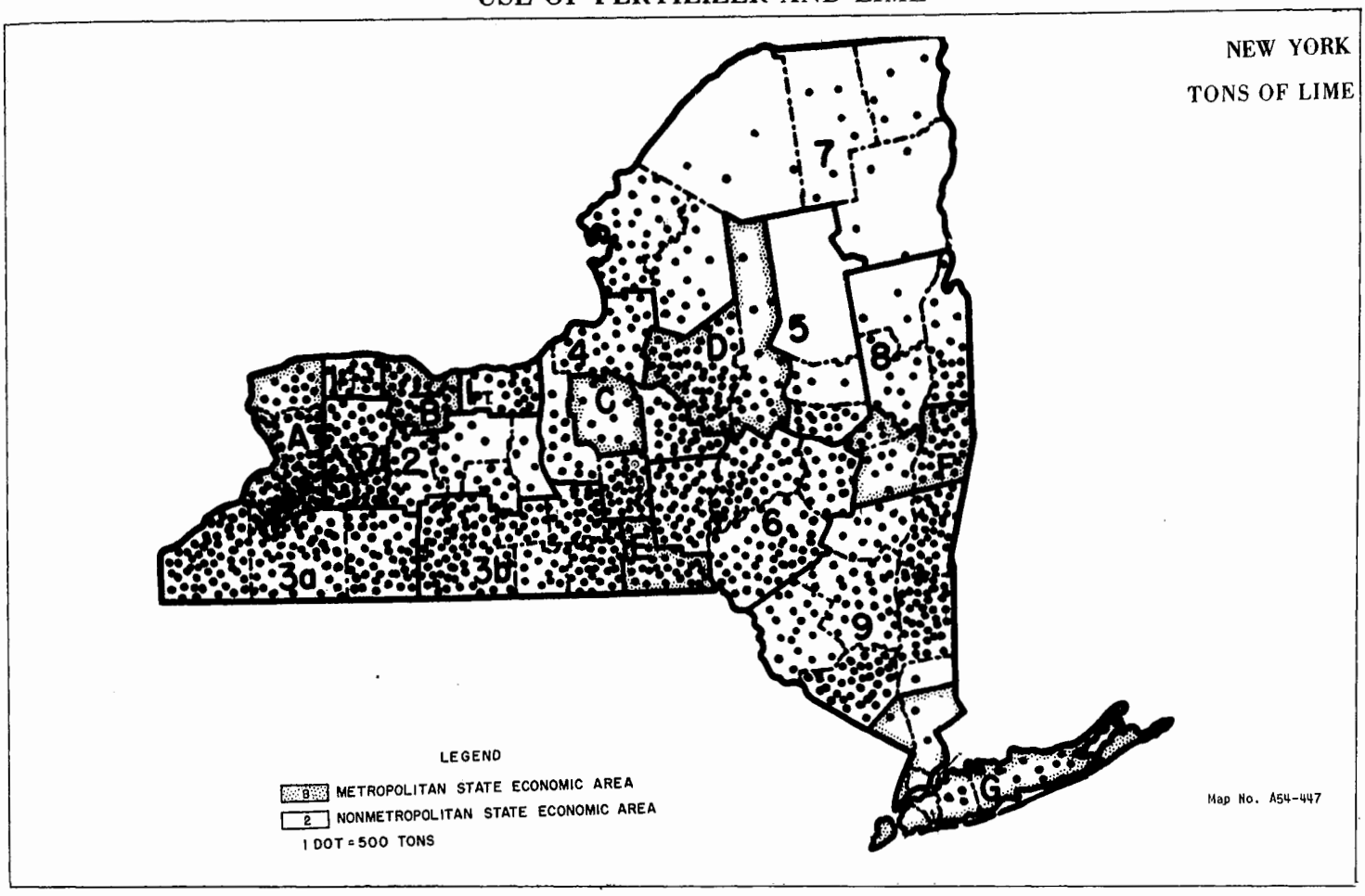


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	New York, total	516,850	454	48,324	337	8,811	348	454,193	468
	Area 1:								
2	Orleans	18,250	474	852	342	62	241	17,008	481
3	Wayne	18,495	411	529	264	55	202	17,613	418
	Metropolitan Area A:								
4	Erie	23,112	541	1,166	319	200	428	21,329	555
5	Niagara	13,389	338	474	266	86	465	12,619	333
	Metropolitan Area B*								
6	Monroe	22,384	447	566	247	264	338	21,154	446
	Area 2:								
7	Genesee	17,451	410	620	378	342	351	16,384	410
8	Livingston	16,526	359	721	321	79	290	15,482	362
9	Ontario	20,703	379	798	362	134	273	19,554	378
10	Seneca	8,573	275	483	260	26	182	8,124	277
11	Wyoming	15,268	425	1,316	307	304	319	13,419	430
12	Yates	8,158	345	292	349	48	336	7,659	344
	Area 3a:								
13	Allegany	7,887	336	804	290	178	361	6,770	336
14	Cattaraugus	8,079	357	1,202	379	259	475	6,497	343
15	Chautauqua	11,937	390	1,250	273	337	362	10,169	402
	Area 3b:								
16	Chemung	2,400	384	202	233	5	1,000	2,175	402
17	Schuyler	2,181	308	192	411	14	243	1,943	299
18	Steuben	24,402	511	1,058	323	596	358	22,511	527
19	Tioga	5,826	353	986	329	274	273	4,514	361
20	Tompkins	8,020	340	708	323	125	188	7,079	339
	Area 4:								
21	Cayuga	18,570	351	1,095	366	116	336	17,074	343
22	Cortland	5,170	372	722	331	196	335	4,215	381
23	Madison	10,812	417	1,428	463	362	496	8,887	404
24	Oswego	7,704	452	742	354	83	377	6,746	453
	Metropolitan Area C:								
25	Onondaga	11,700	344	1,098	339	100	513	10,327	342



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 110,153	*Corn* 359	*Wheat* 50,122	*Wheat* 338	184,299	1,043	109,619	325	398,289	5.0	2,970	1
3,652	362	2,566	364	8,529	763	2,261	322	5,226	3.5	2,615	2
3,041	356	2,747	346	8,154	535	3,671	351	4,598	2.3	4,001	3
4,298	414	2,024	372	11,327	976	3,680	335	21,300	9.1	2,534	4
3,966	360	3,290	340	3,162	336	2,201	283	4,290	2.1	2,760	5
4,224	368	4,444	345	8,076	819	4,410	333	7,434	3.4	3,100	6
4,562	360	3,618	340	4,490	923	3,714	315	5,291	3.0	3,221	7
4,052	318	3,584	308	3,454	1,138	4,392	287	6,198	2.8	2,959	8
4,785	360	4,694	334	3,739	665	6,336	338	3,085	1.5	2,587	9
1,815	309	2,201	276	346	427	3,762	256	1,516	1.3	2,546	10
3,747	411	2,166	376	2,666	954	4,840	358	14,400	8.0	3,228	11
1,694	330	1,883	305	1,730	513	2,352	310	2,680	2.4	2,623	12
1,241	322	540	363	1,232	896	3,757	280	13,060	7.4	3,208	13
2,476	356	333	310	368	884	3,320	317	15,891	8.3	3,012	14
2,565	344	882	371	3,946	574	2,776	324	12,415	5.2	3,923	15
734	331	314	342	411	1,134	716	373	3,890	5.6	2,761	16
522	347	509	302	118	258	794	279	4,390	6.0	2,934	17
2,177	317	2,096	327	11,284	1,631	6,954	308	23,130	7.5	2,773	18
1,574	318	428	362	610	1,984	1,902	314	9,485	8.4	2,900	19
2,556	368	1,372	330	229	481	2,922	314	7,772	7.0	3,010	20
5,645	326	2,865	313	2,714	739	5,850	298	3,525	1.6	3,265	21
1,643	346	160	299	633	1,263	1,779	337	10,542	11.1	2,961	22
3,078	332	457	297	2,810	848	2,542	323	9,543	5.8	2,458	23
2,340	377	550	390	2,239	798	1,617	363	9,680	6.5	2,457	24
4,136	319	1,580	335	1,008	848	3,603	317	3,875	1.9	2,395	25

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	New York—Continued								
	Area 5:								
1	Fulton	1,109	314	90	720	39	220	986	303
2	Hamilton	...	...	...	...	...	...	...	...
3	Montgomery	4,190	310	484	243	68	296	3,639	328
	Metropolitan Area D:								
4	Herkimer	4,852	411	666	279	202	388	3,895	429
5	Oneida	11,672	430	1,167	334	176	461	10,303	442
	Area 6:								
6	Chenango	5,376	361	1,186	279	516	629	3,586	372
7	Delaware	4,768	334	2,314	257	300	322	2,205	505
8	Otsego	8,532	389	1,839	311	336	278	6,275	423
9	Schoharie	4,518	347	1,344	367	184	260	2,925	333
	Metropolitan Area E:								
10	Broome	4,052	369	944	358	230	250	2,824	370
	Area 7:								
11	Clinton	3,642	349	648	270	42	522	2,930	367
12	Essex	1,246	512	205	375	51	675	973	527
13	Franklin	4,687	513	530	235	32	441	4,088	598
14	Jefferson	5,138	329	1,020	344	130	406	3,984	317
15	Lewis	4,172	340	1,133	453	160	288	2,815	302
16	St. Lawrence	5,892	354	1,696	297	174	380	3,946	370
	Area 8:								
17	Saratoga	3,644	370	401	300	28	303	3,156	374
18	Warren	559	307	223	372	100	179	235	354
19	Washington	5,067	349	804	339	226	300	4,008	346
	Metropolitan Area F:								
20	Albany	2,466	394	310	317	64	298	2,066	414
21	Rensselaer	4,904	394	580	327	75	328	4,296	413
22	Schenectady	942	345	232	339	25	204	672	348
	Area 9:								
23	Columbia	6,723	368	1,600	357	170	314	4,855	361
24	Dutchess	8,645	436	2,752	416	418	459	5,366	433
25	Greene	1,462	486	364	322	42	323	1,004	591
26	Orange	10,856	620	3,146	418	368	387	7,330	802
27	Putnam	548	446	358	602	68	495	123	248
28	Sullivan	1,362	496	760	471	88	568	512	538
29	Ulster	8,144	414	779	390	152	373	7,149	420
	Metropolitan Area G:								
30	Bronx	2	400	...	...	...	...	2	400
31	Kings	67	2,436	...	...	...	...	67	2,436
32	Nassau	7,322	1,933	295	511	20	136	7,006	2,299
33	New York	...	...	...	...	...	...	...	...
34	Queens	109	1,730	...	...	...	...	109	1,730
35	Richmond	132	1,288	...	...	...	...	112	1,093
36	Rockland	988	521	166	437	...	...	823	542
37	Suffolk	71,341	2,196	856	658	...	...	70,178	2,269
38	Westchester	724	586	128	440	82	538	498	658

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
520	307	54	296	42	480	370	287	1,425	3.4	3,018	1
...	...	...	...	...	...	...	...	...	...	...	2
1,263	262	356	358	796	1,109	1,224	268	4,375	3.2	3,694	3
1,240	361	318	398	1,188	887	1,149	327	5,539	3.7	3,272	4
3,537	347	310	343	3,764	728	2,692	383	16,715	7.2	3,267	5
1,853	373	70	409	429	530	1,234	334	11,862	7.6	3,298	6
1,298	458	5	133	382	1,661	520	411	14,424	7.3	3,068	7
2,423	395	370	646	1,434	843	2,048	319	13,468	6.4	3,320	8
1,274	342	252	328	257	873	1,142	286	5,978	4.3	2,725	9
1,434	391	69	383	227	631	1,094	319	8,691	7.2	3,054	10
1,532	408	16	427	406	350	976	322	1,645	1.1	2,736	11
238	344	32	256	457	905	246	469	1,460	2.3	3,048	12
972	447	...	...	1,570	1,804	1,546	408	2,105	1.7	2,622	13
1,622	327	276	325	163	665	1,923	295	10,644	3.2	2,574	14
784	344	26	473	30	1,053	1,975	284	5,535	3.9	3,099	15
1,932	393	63	365	109	597	1,842	341	6,250	1.7	2,319	16
1,464	329	186	345	458	425	1,048	444	3,180	3.0	3,160	17
77	215	...	...	64	522	94	515	789	4.4	3,328	18
2,704	346	104	315	114	642	1,086	333	6,395	3.6	3,145	19
520	310	239	378	822	802	485	293	2,360	2.5	3,538	20
1,886	373	354	353	1,012	780	1,044	343	7,530	6.2	3,312	21
312	322	64	356	86	430	210	362	1,580	4.3	3,051	22
2,255	364	338	358	1,258	417	1,004	306	10,958	7.6	3,045	23
2,795	418	177	389	1,336	475	1,058	432	11,086	7.5	3,537	24
234	422	152	661	215	473	403	876	2,956	4.1	3,735	25
1,802	425	26	650	5,412	1,177	90	346	13,510	9.6	2,488	26
52	270	...	...	46	179	25	556	541	4.0	2,318	27
331	509	5	323	8	444	168	628	5,130	7.8	3,316	28
2,174	431	389	406	3,924	435	662	333	8,362	8.8	3,190	29
...	...	...	...	...	...	2	400	...	...	...	30
...	...	...	...	50	2,857	17	1,700	40	38.1	750	31
22	1,467	65	1,529	6,221	2,337	698	2,131	1,170	13.6	2,821	32
...	...	...	...	...	...	...	...	...	...	...	33
...	...	...	...	75	3,000	34	895	105	48.6	1,524	34
...	...	...	...	80	889	32	2,560	130	16.0	1,538	35
15	333	...	...	656	451	152	7,600	1,040	18.6	1,106	36
1,041	818	503	409	67,739	2,449	895	1,175	7,410	9.7	1,046	37
24	667	...	...	194	382	280	1,318	685	3.6	2,365	38

NORTH CAROLINA
TONS OF FERTILIZER

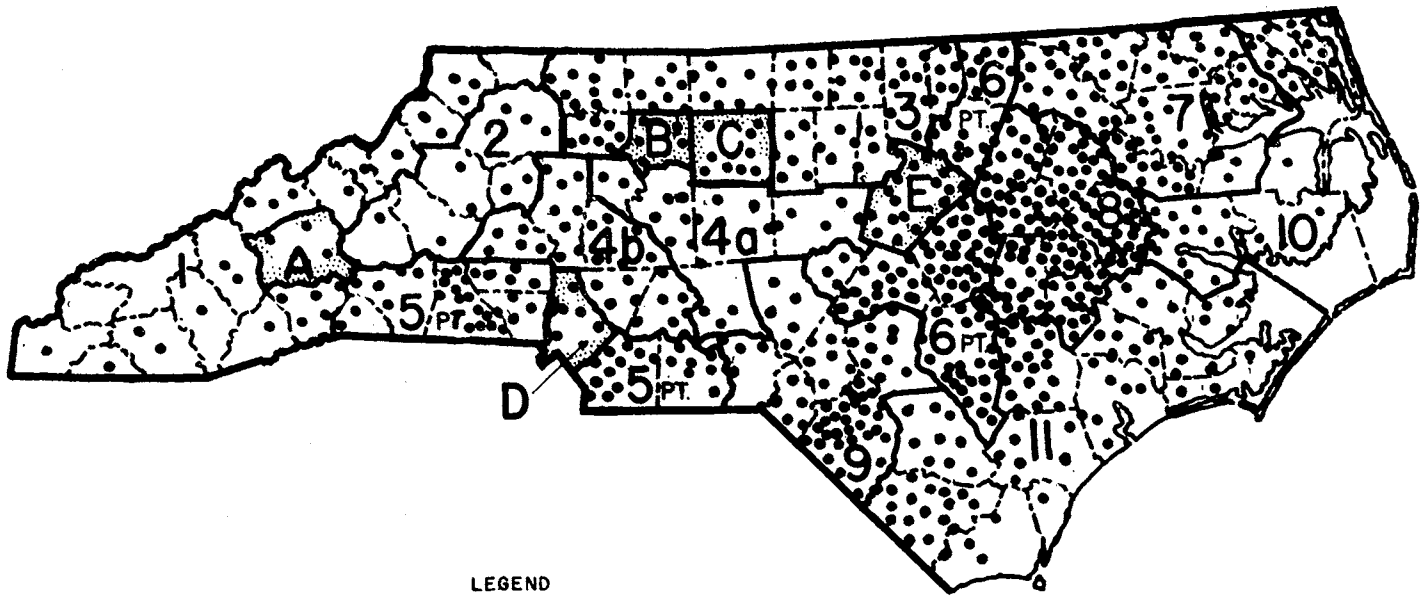
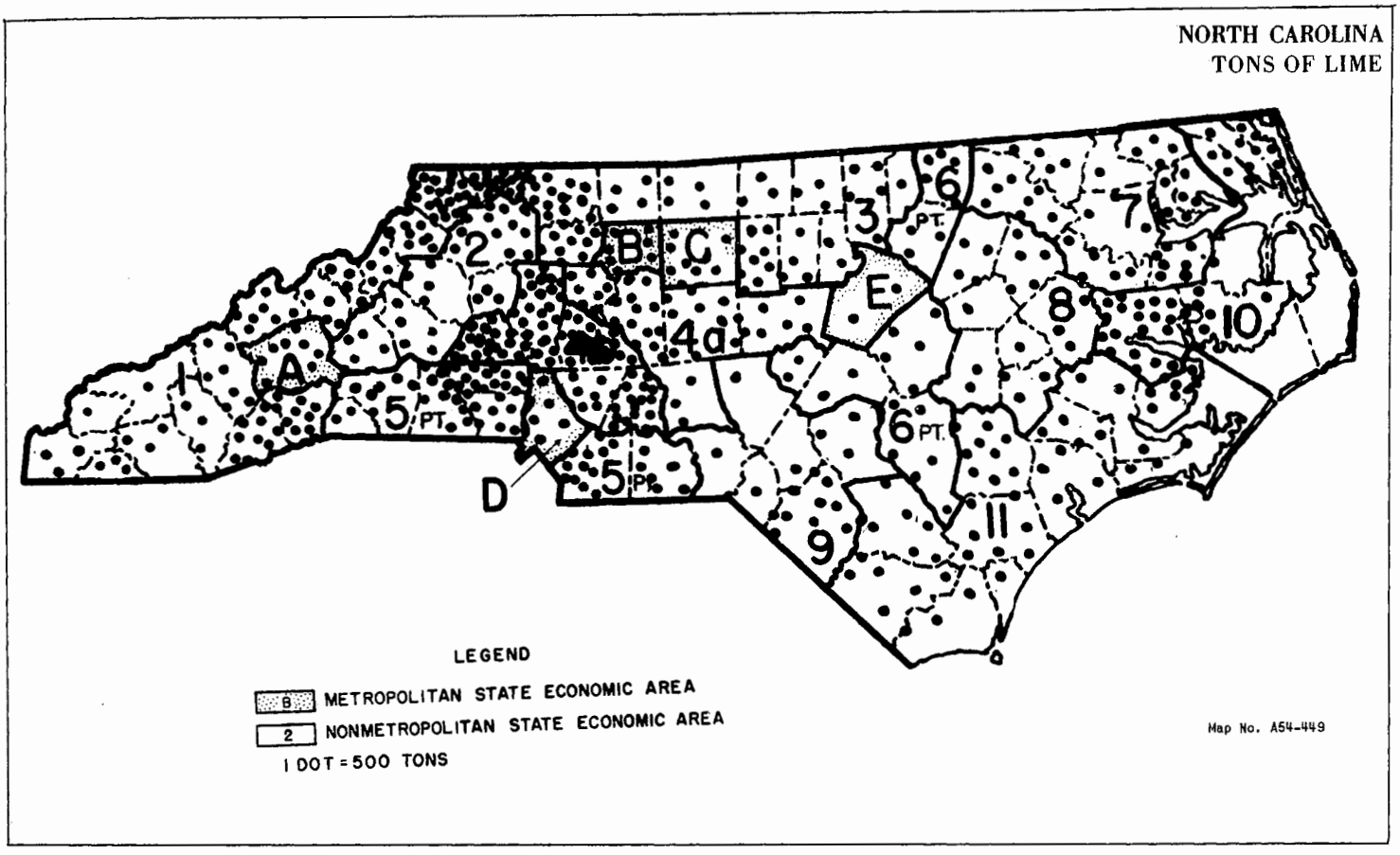


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	North Carolina, total	1,397,770	573	101,717	386	39,642	403	1,251,327	606
	Area 1:								
2	Alleghany	2,692	491	612	474	493	433	1,570	519
3	Ashe	6,132	524	1,226	352	592	410	4,244	628
4	Avery	2,801	833	313	376	156	606	2,293	1,017
5	Cherokee	1,993	401	381	389	208	448	1,397	395
6	Clay	1,435	384	585	385	22	169	821	394
7	Graham	930	640	104	438	60	706	770	691
8	Haywood	4,063	441	980	402	496	207	2,615	605
9	Henderson	9,052	633	1,064	405	480	466	7,474	705
10	Jackson	2,406	510	702	411	209	510	1,491	587
11	Macon	3,099	463	1,256	464	296	378	1,582	486
12	Madison	5,491	655	796	365	188	304	4,494	803
13	Mitchell	2,336	535	542	399	302	348	1,485	693
14	Swain	350	331	78	235	10	667	261	369
15	Transylvania	2,273	432	552	334	118	355	1,596	492
16	Watauga	4,565	544	794	360	663	294	3,043	805
17	Yancey	2,193	550	305	422	77	318	1,779	612
	Metropolitan Area A:								
18	Buncombe	5,164	466	1,382	402	690	323	3,060	543
	Area 2:								
19	Alexander	4,127	418	690	357	294	408	3,110	440
20	Burke	2,810	339	1,136	350	124	268	1,482	324
21	Caldwell	4,051	362	1,242	325	304	339	2,490	384
22	McDowell	1,806	330	501	348	181	358	1,121	320
23	Wilkes	6,760	446	2,338	536	407	537	3,984	402
	Area 3:								
24	Alamance	11,170	436	1,577	344	965	399	8,476	456
25	Caswell	12,856	599	1,142	506	406	468	11,356	623
26	Durham	5,140	574	550	397	206	595	4,336	597
27	Granville	18,261	709	701	404	412	378	17,171	758
28	Orange	7,628	450	546	340	762	349	6,393	496
29	Person	13,806	631	722	313	706	434	12,451	690
30	Rockingham	15,952	594	1,505	383	732	401	13,683	656
31	Stokes	14,529	683	842	366	460	474	12,976	716
32	Surry	17,703	617	2,316	334	910	440	14,414	732
33	Vance	12,427	795	932	408	290	706	11,169	867
34	Yadkin	13,033	502	1,764	352	728	414	10,363	554



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 457,221	*Corn* 464	*Tobacco* 421,844	*Tobacco* 1,287	76,531	891	295,731	441	311,977	4.2	1,906	1
872	469	156	1,418	126	775	416	465	5,830	10.7	2,813	2
1,715	487	779	1,282	1,456	729	294	469	7,389	7.9	2,792	3
580	772	85	1,030	1,452	1,237	176	711	2,010	7.9	2,090	4
1,144	373	41	1,224	110	524	102	443	1,444	6.1	2,217	5
729	367	19	1,900	59	1,388	14	311	2,510	17.3	1,135	6
373	451	279	1,691	112	996	6	600	330	3.5	2,697	7
1,431	462	861	1,369	275	547	48	533	5,027	17.4	1,342	8
1,810	524	24	1,846	5,502	808	138	412	3,033	6.6	2,991	9
851	469	99	1,414	487	799	54	1,187	1,916	5.7	1,492	10
1,133	429	33	660	398	762	18	450	1,913	6.8	1,768	11
1,580	449	2,564	1,665	308	688	42	480	2,565	3.6	2,713	12
670	503	424	1,402	347	816	44	533	1,375	6.2	2,858	13
170	289	20	1,600	71	660	...	...	416	6.2	1,322	14
1,120	432	34	1,046	396	719	46	657	3,558	21.8	2,523	15
983	550	490	1,341	1,414	1,090	156	473	2,741	7.6	2,759	16
820	436	714	1,245	221	548	24	533	1,745	5.9	2,492	17
1,557	391	1,046	1,351	342	576	115	400	3,215	5.2	2,451	18
816	333	1,045	1,292	180	283	1,069	337	1,382	2.8	2,240	19
744	300	...	...	165	598	573	316	2,120	5.7	2,146	20
1,088	373	352	1,043	212	458	838	303	2,365	6.7	1,545	21
664	310	12	533	148	542	297	279	2,070	9.3	2,018	22
1,916	342	826	1,093	498	345	744	354	4,132	6.0	2,863	23
2,702	356	2,836	1,041	354	646	2,584	335	4,230	4.4	2,111	24
2,647	347	7,300	1,131	426	592	983	288	1,760	2.0	1,540	25
1,175	349	2,524	1,135	166	502	471	350	1,222	3.5	1,759	26
5,324	458	10,888	1,213	358	757	601	382	2,163	2.4	2,414	27
1,997	373	2,566	1,185	276	717	1,554	312	1,950	3.4	2,036	28
3,263	359	8,189	1,210	370	1,542	629	323	1,530	2.0	2,229	29
3,024	367	8,854	1,107	521	632	1,284	337	1,575	1.5	2,629	30
2,806	370	8,918	1,165	528	634	724	354	2,270	2.5	1,907	31
3,738	383	9,034	1,322	770	853	872	396	6,008	6.4	1,924	32
2,567	515	6,790	1,285	454	698	1,358	696	464	1.0	2,569	33
2,115	373	5,476	1,176	360	559	2,412	312	3,530	4.3	2,768	34

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	North Carolina—Continued								
	Metropolitan Area B:								
1	Forsyth	10,046	478	2,132	419	608	480	7,279	502
	Metropolitan Area C:								
2	Guilford	17,550	490	2,947	354	1,046	387	13,516	551
	Area 4a:								
3	Chatham	10,832	430	1,080	387	1,172	348	8,540	450
4	Davidson	11,000	409	1,178	337	816	401	8,830	417
5	Davie	4,864	326	1,018	330	274	257	3,568	334
6	Montgomery	5,302	512	989	334	196	585	4,169	581
7	Randolph	10,685	378	1,394	348	394	425	8,824	377
	Area 4b:								
8	Cabarrus	7,720	304	1,993	306	438	262	5,199	308
9	Catawba	9,756	372	2,610	366	739	456	6,371	367
10	Iredell	16,810	379	2,952	336	1,591	357	12,193	394
11	Rowan	12,980	344	2,694	335	1,110	312	8,973	347
12	Stanly	11,780	387	943	421	688	297	10,035	386
	Area 5:								
13	Anson	14,262	465	976	302	465	328	12,716	493
14	Cleveland	27,159	516	3,093	424	895	366	22,913	539
15	Gaston	8,008	421	1,740	433	797	504	5,490	407
16	Lincoln	10,703	386	1,254	311	583	387	8,688	399
17	Polk	3,116	443	388	409	571	402	2,125	458
18	Rutherford	10,199	452	1,442	393	600	379	8,039	470
19	Union	22,860	412	1,458	345	862	287	20,473	427
	Metropolitan Area D:								
20	Mecklenburg	10,908	388	3,182	371	686	293	7,019	409
	Area 6:								
21	Franklin	20,408	673	1,396	398	168	345	18,749	711
22	Harnett	31,296	673	1,008	347	350	411	29,910	706
23	Johnston	56,320	703	1,276	435	352	392	54,701	713
24	Lee	6,572	650	202	358	302	393	6,009	687
25	Sampson	48,104	618	1,092	377	472	566	46,526	630
26	Warren	13,028	573	1,413	437	317	378	11,252	610
	Metropolitan Area E:								
27	Wake	34,132	728	3,324	427	688	386	30,065	811
	Area 7:								
28	Bertie	20,202	627	894	522	312	488	19,036	643
29	Chowan	6,776	512	244	398	36	720	6,369	517
30	Gates	10,165	557	267	712	58	451	9,822	565
31	Halifax	30,748	561	1,233	487	816	553	28,573	564
32	Hertford	11,435	575	88	446	80	352	11,384	592
33	Martin	23,371	804	206	499	380	501	22,693	815
34	Northampton	20,164	508	629	295	226	404	19,230	516
35	Perquimans	9,102	425	146	449	30	426	8,943	433
36	Washington	5,833	563	808	832	165	827	4,837	527
	Area 8:								
37	Edgecombe	29,333	603	684	321	498	537	28,172	614
38	Greene	23,962	717	193	551	30	571	23,698	711
39	Lenoir	32,075	677	598	413	326	592	31,214	692
40	Nash	37,496	708	1,952	374	698	589	34,749	750
41	Pitt	47,384	742	959	443	443	607	45,577	745
42	Wayne	39,472	624	994	440	224	405	38,114	639
43	Wilson	31,553	748	1,082	395	108	480	30,172	775
	Area 9:								
44	Cumberland	19,102	573	1,096	411	230	550	17,758	587
45	Hoke	12,940	527	558	283	49	225	12,239	551
46	Moore	9,535	556	526	336	140	452	8,726	578
47	Richmond	8,748	509	564	309	130	385	7,972	519
48	Robeson	59,371	624	3,534	386	187	495	55,569	647
49	Scotland	11,176	489	504	296	62	248	10,507	511
	Area 10:								
50	Beaufort	25,170	569	900	405	140	589	24,277	581
51	Camden	6,346	550	97	289	8	640	6,154	550
52	Currituck	11,039	645	165	482	208	792	10,672	647
53	Dare	8	400	5	333	...	...	2	400
54	Hyde	4,476	389	80	294	85	436	4,261	385
55	Pasquotank	9,834	728	232	698	60	436	9,519	725
56	Tyrrell	2,657	637	34	296	5	500	2,626	652
	Area 11:								
57	Bladen	18,002	619	766	498	310	411	17,079	640
58	Brunswick	8,784	648	654	396	206	504	7,953	705
59	Carteret	6,833	944	853	718	172	631	5,788	1,011
60	Columbus	31,698	711	987	473	527	620	29,990	730
61	Craven	15,017	703	343	491	110	601	14,434	706
62	Duplin	41,380	663	948	452	646	579	39,595	673
63	Jones	13,200	642	601	460	349	807	12,077	646
64	New Hanover	2,949	897	54	335	96	246	2,792	1,027
65	Onslow	13,220	640	546	508	249	570	12,387	647
66	Pamlico	7,720	625	565	645	232	607	6,904	619
67	Pender	14,060	691	778	432	884	596	12,341	728

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Tobacco*	*Tobacco*								
1,861	348	2,780	984	550	519	2,088	396	3,379	4.6	2,151	1
3,480	377	6,396	1,117	480	666	3,160	357	3,622	2.9	2,119	2
3,252	399	1,900	1,106	252	550	3,136	362	3,256	3.9	1,956	3
2,430	353	1,896	1,045	412	532	4,092	349	5,985	5.9	2,227	4
1,100	293	558	890	90	562	1,820	296	3,080	5.3	2,312	5
1,142	444	684	1,239	1,076	657	1,267	524	1,432	4.1	2,318	6
3,453	341	1,715	1,115	282	732	3,374	297	5,189	4.7	1,854	7
1,446	313	...	...	122	728	3,631	300	3,555	4.2	2,008	8
2,127	416	5	286	318	559	3,921	336	7,596	8.2	2,423	9
2,664	331	859	1,201	242	547	8,428	388	11,920	7.9	2,027	10
2,423	359	42	894	316	500	6,192	336	10,377	8.9	2,083	11
2,225	440	...	...	164	631	7,646	370	9,585	11.2	1,631	12
3,098	427	274	1,085	186	1,436	9,158	505	2,301	2.6	2,473	13
4,690	496	18	900	493	730	17,712	547	5,991	4.0	1,700	14
2,053	430	5	222	136	528	3,296	391	3,303	5.2	2,313	15
1,940	367	...	...	248	796	6,500	402	5,146	6.7	2,808	16
1,085	391	1	400	329	639	710	528	2,175	9.7	1,126	17
2,737	390	30	1,333	841	653	4,431	505	2,480	3.0	2,379	18
4,367	430	...	...	410	722	15,696	421	6,055	3.9	2,046	19
2,192	398	...	...	255	468	4,572	412	2,625	2.6	1,985	20
5,350	446	10,108	1,285	558	845	2,733	468	1,701	1.9	2,028	21
9,378	473	13,926	1,338	750	1,005	5,856	516	803	0.7	2,762	22
22,217	517	21,517	1,335	2,455	1,001	8,512	562	2,520	1.3	1,909	23
1,839	522	3,067	1,178	150	1,017	953	386	801	2.2	2,035	24
18,862	472	13,755	1,251	4,098	875	9,811	539	4,259	2.3	1,498	25
2,632	391	4,861	1,140	665	606	3,094	487	2,488	3.5	2,094	26
8,341	516	17,222	1,286	978	770	3,524	562	1,250	0.9	1,808	27
9,290	570	5,508	1,288	264	1,035	3,974	453	2,639	3.0	1,336	28
3,238	497	344	1,246	888	634	1,899	458	2,175	6.0	1,411	29
6,836	579	158	1,192	248	775	2,580	502	2,912	6.9	1,330	30
10,578	481	6,073	1,433	434	659	11,488	483	5,962	3.8	1,367	31
5,400	531	2,556	1,192	82	1,426	3,346	487	2,565	4.9	526	32
10,508	710	8,169	1,333	976	889	3,040	521	4,476	5.8	1,153	33
8,616	552	426	1,333	144	862	10,044	475	4,679	4.0	938	34
5,708	545	...	...	349	784	2,886	296	2,300	4.8	1,116	35
2,579	530	836	1,335	184	1,363	1,238	348	4,869	13.9	1,518	36
11,354	460	10,434	1,276	262	651	6,122	486	4,881	3.7	1,065	37
10,057	461	12,192	1,393	208	1,280	1,241	476	1,070	1.4	1,093	38
14,710	456	14,814	1,446	630	1,096	1,060	524	1,694	1.6	1,561	39
11,658	502	16,766	1,333	799	925	5,526	572	2,958	2.3	1,260	40
15,984	453	24,943	1,362	760	758	3,890	595	2,045	1.3	1,330	41
16,468	449	14,316	1,393	1,296	942	6,034	534	1,700	1.1	1,453	42
10,402	486	15,830	1,421	376	1,452	3,564	580	610	0.6	1,574	43
6,433	469	4,465	1,307	1,518	820	5,342	475	1,925	1.9	1,813	44
2,660	453	2,787	1,244	234	641	6,558	477	535	0.8	1,424	45
2,544	414	3,384	1,205	689	781	2,109	400	765	1.3	1,765	46
2,213	376	1,655	1,137	953	832	3,151	459	632	1.1	1,392	47
18,327	441	20,357	1,403	629	1,005	16,256	556	5,917	2.5	1,713	48
2,166	389	1,044	1,222	833	720	6,464	497	555	0.8	1,045	49
9,184	481	8,360	1,296	2,104	1,337	4,629	315	10,710	9.2	1,946	50
2,880	454	5	1,000	2,200	1,327	1,069	335	2,042	5.9	1,690	51
5,118	643	...	...	2,388	1,263	3,166	476	2,072	5.9	2,239	52
...	...	...	...	2	400	...	...	...	...	...	53
2,556	437	...	...	449	1,330	1,256	257	2,655	7.6	1,950	54
4,364	566	...	...	4,095	1,909	1,060	324	3,440	7.3	1,305	55
1,162	511	...	...	854	1,811	610	475	840	4.5	1,238	56
8,057	480	6,316	1,179	529	776	2,177	562	4,496	5.1	1,654	57
3,327	542	3,025	1,256	823	787	778	460	1,882	4.7	1,338	58
1,454	692	1,592	1,584	2,284	1,394	458	467	1,920	10.1	1,500	59
12,980	523	13,378	1,271	1,904	980	1,728	456	4,930	3.8	1,286	60
5,222	426	7,785	1,423	634	1,057	793	375	1,576	2.4	1,977	61
20,302	492	14,540	1,293	2,945	894	1,808	592	4,922	3.3	1,859	62
6,124	456	5,340	1,308	173	818	440	462	2,440	4.8	1,637	63
349	497	154	1,369	1,840	1,374	449	797	1,600	15.0	486	64
6,186	472	5,372	1,260	233	930	596	391	2,325	4.2	1,923	65
2,799	540	990	1,310	1,346	1,440	1,769	413	3,295	10.5	1,417	66
4,920	528	3,033	1,182	3,254	1,319	1,134	435	4,306	7.5	1,734	67

NORTH DAKOTA

TONS OF FERTILIZER

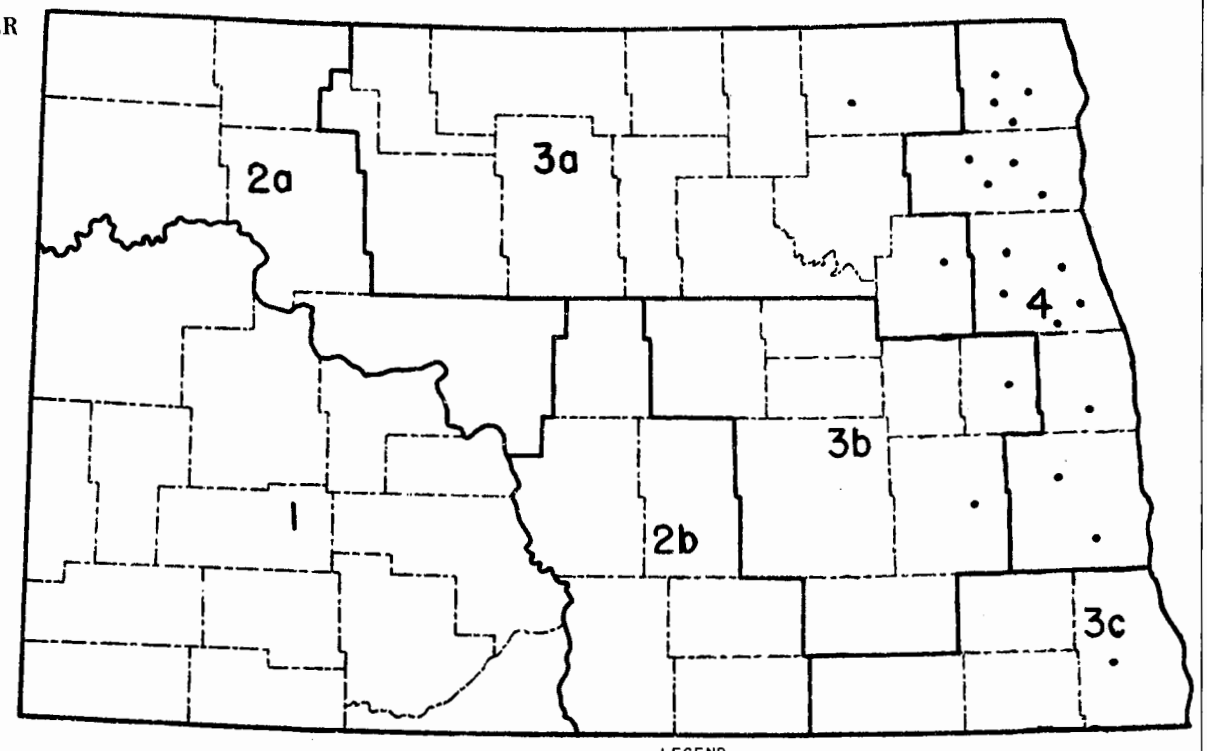
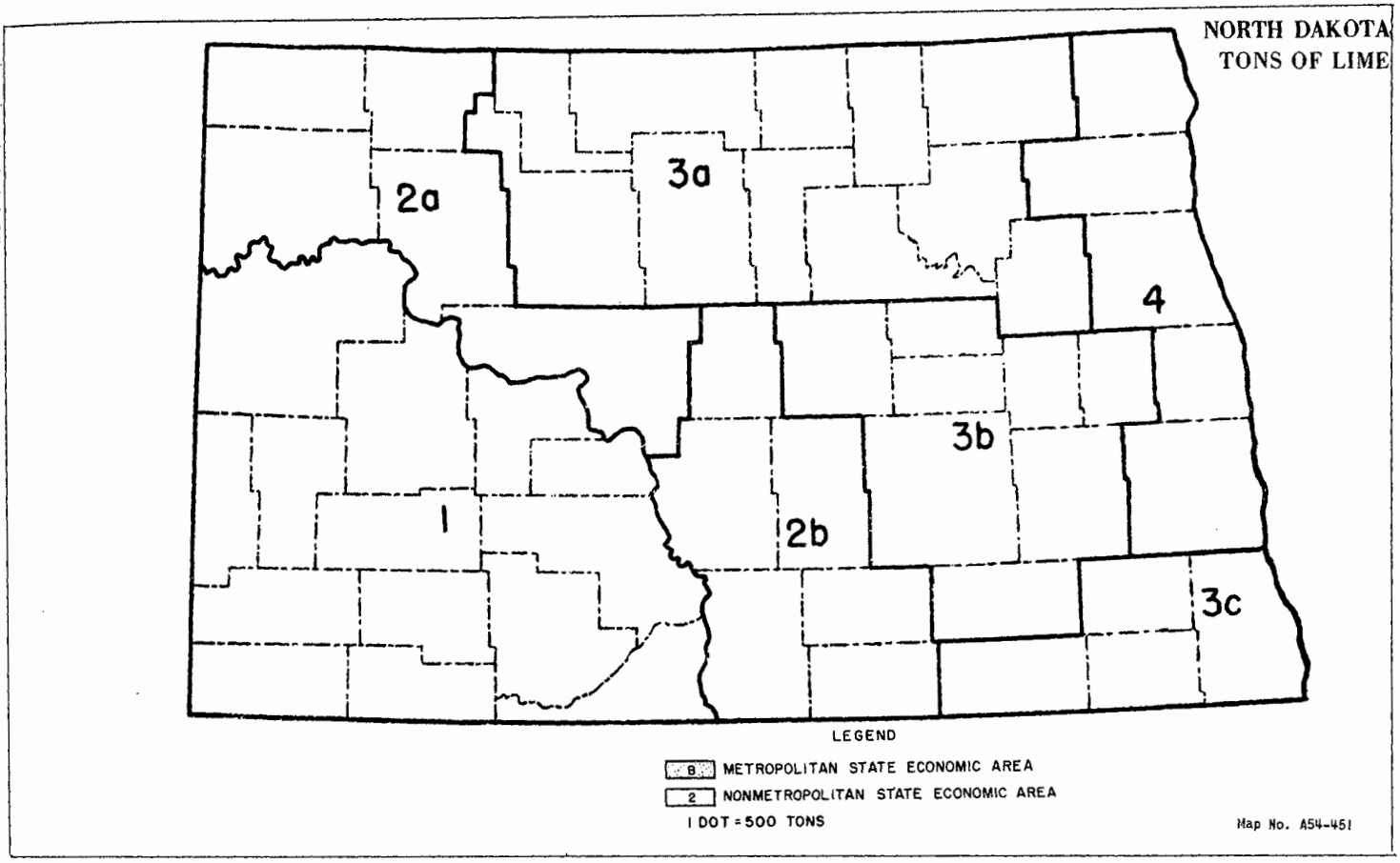


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	North Dakota, total	54,263	65	1,836	96	407	117	52,005	64
	Area 1:								
2	Adams	24	65	1	100	...	...	23	64
3	Billings	21	64	4	70	...	...	17	63
4	Bowman	154	71	10	165	...	...	144	68
5	Dunn	120	43	...	...	...	...	120	43
6	Golden Valley	240	48	5	40	...	...	235	48
7	Grant	181	111	5	48	30	50	146	159
8	Hettinger	125	36	...	...	...	...	125	36
9	McKenzie	676	131	50	91	...	...	625	135
10	Mercer	38	40	...	...	...	...	38	40
11	Morton	87	85	8	186	...	...	79	81
12	Oliver	25	65	1	100	...	...	24	64
13	Sioux	15	74	2	32	...	...	13	93
14	Slope	102	100	17	155	...	...	85	94
15	Stark	151	67	15	94	...	...	136	65
	Area 2a:								
16	Burke	106	39	...	...	...	...	106	39
17	Divide	147	39	1	100	...	...	146	39
18	McLean	168	44	4	41	...	...	164	44
19	Mountrail	65	38	...	...	...	...	65	38
20	Williams	461	68	49	170	...	...	412	63
	Area 2b:								
21	Burleigh	45	45	4	42	...	...	41	46
22	Emmons	23	46	...	...	...	...	23	46
23	Kidder	48	49	...	...	...	...	48	49
24	Logan	13	82	...	...	...	...	13	82
25	McIntosh	18	130	...	...	...	...	18	130
26	Sheridan	45	44	...	...	...	...	45	44
	Area 3a:								
27	Benson:	623	47	2	22	...	...	621	47
28	Bottineau	864	41	6	96	60	104	798	39
29	Cavalier	2,718	40	4	38	...	...	2,733	40
30	McHenry	279	58	12	84	...	...	267	57
31	Nelson	1,487	48	38	77	2	160	1,435	47
32	Pierce	218	45	...	...	...	...	218	45
33	Ramsey	604	45	2	100	...	...	602	45
34	Renville	632	39	10	33	...	...	622	39
35	Rolette	478	44	12	23	...	...	470	46
36	Towner	848	43	...	...	...	...	848	44
37	Ward	591	45	80	133	...	...	510	41

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 5,363	*Corn* 80	*Wheat* 20,752	*Wheat* 54	5,295	178	20,595	61	140	(Z)	857	1
17	63	5	75	...	...	1	50	...	...	...	2
4	67	8	47	1	400	4	114	...	...	...	3
8	49	108	65	...	...	28	95	4	...	2,000	4
34	48	63	38	1	2,000	22	49	...	...	...	5
12	42	165	42	30	130	28	60	...	...	...	6
5	35	138	188	...	...	3	71	...	...	...	7
13	45	104	35	...	...	8	32	...	...	...	8
384	216	81	49	...	...	160	136	...	...	...	9
22	68	11	28	...	...	5	21	...	...	...	10
40	90	29	65	1	222	9	104	1	(Z)	2,000	11
1	67	23	65	...	...	...	...	...	...	...	12
3	86	10	95	...	...	...	...	...	...	...	13
...	...	80	94	...	...	5	91	...	...	...	14
33	127	91	55	...	...	12	63	...	...	...	15
7	85	67	35	...	...	32	43	...	...	...	16
6	120	116	36	...	...	24	51	...	...	...	17
15	66	125	42	...	...	24	43	...	...	...	18
...	...	64	38	...	...	1	27	...	...	...	19
7	49	250	47	...	...	155	152	...	...	...	20
21	39	18	58	...	...	2	44	...	...	...	21
19	45	3	46	...	...	1	100	...	...	...	22
2	36	15	42	...	...	31	55	...	...	...	23
6	86	4	62	...	...	3	122	...	...	...	24
10	400	8	71	...	...	...	...	...	...	...	25
5	34	32	45	...	...	8	46	...	...	...	26
28	60	313	44	4	57	276	49	...	...	...	27
58	55	531	40	...	...	209	35	...	...	...	28
5	51	1,401	41	62	140	1,265	38	...	...	...	29
29	99	159	45	21	457	58	69	...	...	...	30
44	83	589	46	4	33	798	47	...	...	...	31
11	46	166	46	1	100	40	42	...	...	...	32
40	50	383	44	2	40	177	46	...	...	...	33
6	133	433	38	...	...	183	39	100	(Z)	1,000	34
10	59	321	44	...	...	139	50	...	...	...	35
6	56	538	42	15	100	289	44	...	...	...	36
9	71	424	44	4	11	73	29	35	(Z)	286	37

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

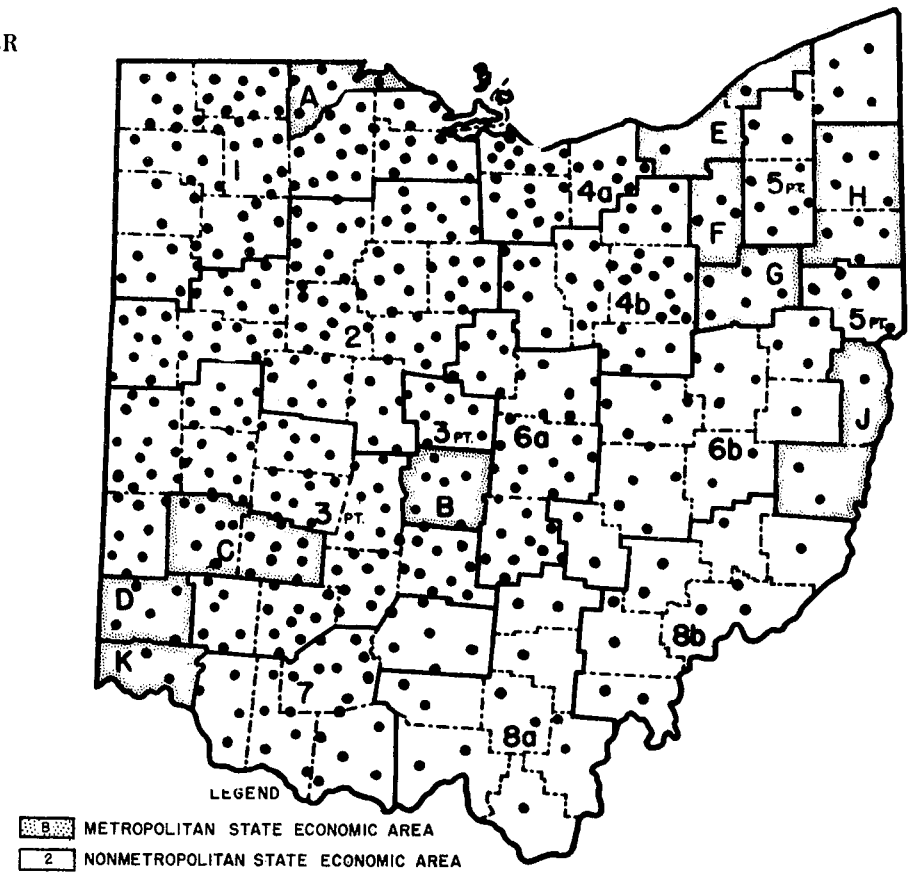
	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	North Dakota—Continued								
	Area 3b:								
1	Barnes	1,368	52	136	66	...	...	1,206	49
2	Eddy	352	48	15	56	...	...	337	48
3	Foster	567	54	35	90	6	160	525	52
4	Griggs	661	55	25	81	1	83	635	54
5	La Moure	248	52	6	120	...	...	241	50
6	Steele	1,499	57	14	85	2	80	1,484	57
7	Stutsman	407	68	3	98	1	95	402	68
8	Wells	548	48	7	74	...	...	541	48
	Area 3c:								
9	Dickey	433	149	...	...	60	400	373	136
10	Ransom	284	79	30	113	...	...	254	76
11	Richland	2,450	70	308	94	23	50	2,119	67
12	Sargent	271	63	21	89	...	...	250	62
	Area 4:								
13	Cass	4,156	69	235	125	2	85	3,926	67
14	Grand Forks	9,337	89	304	128	181	154	8,854	87
15	Pembina	8,122	72	76	100	17	72	8,029	71
16	Traill	2,708	73	208	118	10	143	2,490	71
17	Walsh	8,412	78	71	71	12	137	8,324	78

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
165	68	622	45	15	231	404	48	...	...	...	1
61	66	183	42	6	57	87	51	...	...	...	2
30	56	204	48	2	62	289	56	...	...	...	3
107	69	297	53	...	...	231	50	...	...	...	4
78	51	108	53	...	...	55	45	...	...	...	5
82	69	578	56	61	241	763	52	...	...	...	6
69	63	139	53	26	135	168	83	...	...	...	7
81	60	228	46	1	67	231	46	...	...	...	8
122	116	88	145	1	667	162	149	...	...	...	9
101	71	66	67	17	262	70	81	...	...	...	10
1,142	79	208	55	20	61	749	58	...	...	...	11
129	81	71	48	2	200	48	50	...	...	...	12
977	71	1,132	60	60	109	1,757	69	...	...	...	13
671	102	3,043	73	1,820	215	3,320	74	...	...	...	14
224	87	3,088	60	1,306	184	3,411	66	...	...	...	15
324	95	852	66	72	121	1,242	68	...	...	...	16
80	95	2,969	63	1,740	167	3,535	73	...	...	...	17

OHIO

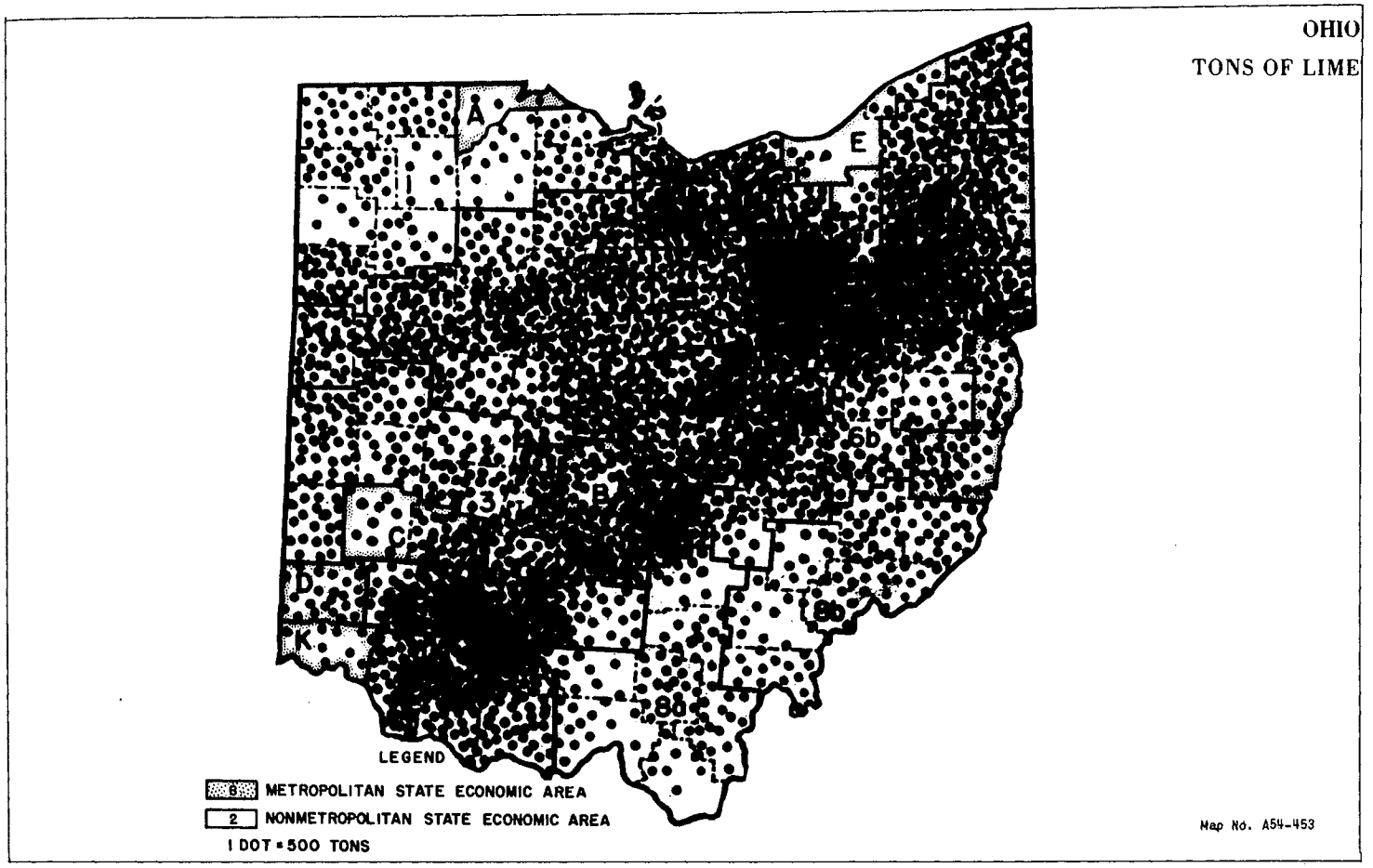
TONS OF FERTILIZER



Map No. A54-452

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Ohio, total	971,525	292	67,655	302	16,744	309	876,949	288
	Area 1:								
2	Defiance	11,620	264	750	244	70	235	10,578	263
3	Fulton	18,870	278	1,241	301	45	360	17,649	278
4	Henry	15,531	269	572	240	8	291	14,759	267
5	Ottawa	6,792	298	500	248	2	160	6,290	309
6	Paulding	6,766	257	171	224	2	400	6,471	249
7	Putnam	16,114	257	864	291	56	252	14,885	255
8	Sandusky	17,928	319	1,242	268	164	274	16,378	320
9	Van Wert	12,780	249	442	236	41	273	12,072	249
10	Williams	13,182	251	407	216	41	256	12,475	252
11	Wood	23,438	262	948	247	22	400	22,333	262
	Metropolitan Area A:								
12	Lucas	10,297	329	416	283	...	...	9,828	329
	Area 2:								
13	Allen	14,389	270	529	231	85	254	13,494	266
14	Auglaize	13,630	233	1,020	282	104	318	12,390	232
15	Crawford	13,201	263	628	304	71	290	12,418	262
16	Hancock	17,115	257	540	228	72	227	16,429	257
17	Hardin	17,560	255	832	350	50	253	16,570	256
18	Logan	14,101	258	1,062	270	316	224	12,582	254
19	Marion	11,558	258	578	303	61	400	10,941	256
20	Mercer	17,370	256	1,770	253	249	237	15,024	253
21	Seneca	18,786	257	1,076	343	220	356	17,348	254
22	Union	12,536	265	700	259	159	261	11,430	260
23	Wyandot	12,700	271	707	295	90	269	11,803	272
	Area 3:								
24	Champaign	14,700	259	934	242	352	266	13,172	257
25	Clark	13,158	270	1,356	330	207	237	11,503	261
26	Clinton	17,260	295	961	342	102	283	15,943	284
27	Darke	24,293	277	1,310	293	292	315	22,517	276
28	Delaware	14,082	293	1,098	304	337	273	12,434	285
29	Fayette	16,373	264	1,068	372	161	346	14,868	251
30	Madison	16,244	277	1,142	279	214	325	14,735	274
31	Miami	17,196	279	963	243	196	233	15,846	284
32	Pickaway	19,718	263	1,292	291	292	439	17,795	253
33	Preble	15,918	272	814	271	115	238	14,841	267
34	Shelby	14,260	250	1,076	261	73	203	13,015	246
35	Warren	11,341	285	801	248	274	374	10,266	285



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 467,347	*Corn* 281	*Wheat* 223,842	*Wheat* 290	36,333	676	149,427	266	841,087	6.4	3,684	1
5,558	279	3,146	274	36	282	1,838	211	7,267	4.1	2,620	2
9,928	270	3,892	294	886	804	3,543	244	7,220	3.7	2,842	3
7,533	254	4,492	286	484	480	2,250	252	5,590	2.6	1,508	4
2,102	270	2,322	308	462	508	1,404	341	1,735	1.7	4,790	5
2,948	235	2,347	267	28	487	1,148	253	3,155	1.6	2,355	6
7,147	251	4,275	257	557	451	2,906	239	7,070	2.9	2,304	7
7,451	294	4,113	296	2,004	919	2,810	290	6,180	3.3	3,680	8
6,547	243	3,211	269	94	365	2,220	237	8,940	4.2	3,706	9
6,373	258	3,320	278	180	537	2,602	208	8,035	4.4	2,427	10
10,598	260	7,124	277	512	651	4,099	227	5,069	1.7	2,430	11
4,097	314	2,102	304	2,020	683	1,609	231	1,720	1.7	1,820	12
7,336	276	3,176	270	128	353	2,854	237	8,640	5.1	3,228	13
6,264	226	3,008	263	64	449	3,054	218	11,410	6.2	3,411	14
6,934	265	3,342	283	70	418	2,072	226	12,379	6.9	3,836	15
9,049	261	4,376	268	240	1,021	2,764	217	9,785	3.8	3,204	16
9,748	268	3,452	256	200	482	3,170	217	10,566	4.7	4,329	17
7,297	256	2,670	284	61	370	2,554	224	7,625	4.2	3,515	18
6,706	267	2,331	271	50	270	1,854	210	10,600	6.0	3,883	19
7,896	257	3,747	271	170	425	3,211	223	11,330	5.0	3,395	20
9,198	250	4,728	267	306	651	3,116	234	11,995	4.7	4,460	21
6,790	268	2,456	273	22	238	2,162	227	7,670	4.0	3,829	22
6,504	265	3,480	300	92	368	1,727	248	11,140	5.6	4,174	23
7,678	260	3,062	282	86	410	2,346	220	4,805	2.6	3,380	24
6,917	252	3,072	293	16	229	1,498	248	6,365	3.8	3,595	25
9,842	280	4,413	290	210	535	1,478	270	15,789	8.4	3,597	26
13,296	283	4,160	258	846	1,102	4,215	239	9,300	3.3	4,027	27
7,664	290	2,672	287	18	327	2,080	264	14,185	8.0	3,843	28
8,300	247	4,418	264	78	186	2,072	241	9,385	4.3	3,739	29
8,918	280	3,833	281	92	423	1,892	238	8,478	3.7	5,155	30
8,933	272	4,308	296	717	1,220	1,888	241	4,010	2.2	4,072	31
10,693	257	5,554	250	136	338	1,412	234	14,711	5.7	3,649	32
9,072	267	3,421	266	269	1,681	2,079	242	5,740	3.1	3,758	33
7,004	254	3,024	274	15	667	2,972	209	5,300	2.8	3,878	34
6,814	289	2,440	278	70	262	942	279	8,665	5.9	4,277	35

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Ohio—Continued								
	Metropolitan Area B:								
1	Franklin	13,884	291	1,009	341	396	476	12,171	277
	Metropolitan Area C:								
2	Greene	16,690	306	1,322	344	250	293	15,010	301
3	Montgomery	14,362	307	973	263	228	388	12,140	288
	Metropolitan Area D:								
4	Butler	10,766	260	1,078	362	192	373	9,433	247
	Area 4a:								
5	Erie	12,486	358	930	364	180	336	11,219	359
6	Huron	17,058	301	404	363	132	341	16,458	300
7	Lorain	12,437	392	1,064	388	137	380	11,394	402
	Metropolitan Area E:								
8	Cuyahoga	1,934	618	122	257	...	...	1,777	666
9	Lake	2,280	407	212	404	32	291	2,005	406
	Area 4b:								
10	Ashland	11,109	296	774	270	242	247	9,878	296
11	Holmes	10,244	270	450	302	324	312	9,301	262
12	Medina	10,661	335	1,090	378	182	322	9,323	328
13	Richland	11,886	282	920	327	282	272	10,513	273
14	Wayne	22,856	341	2,078	350	744	362	20,092	341
	Area 5:								
15	Ashtabula	10,616	344	630	332	176	381	9,761	343
16	Columbiana	10,950	349	480	259	266	327	10,017	345
17	Geauga	5,856	345	543	339	137	317	5,100	340
18	Portage	11,206	382	920	315	111	171	9,992	389
	Metropolitan Area F:								
19	Summit	5,906	378	581	308	115	205	5,319	411
	Metropolitan Area G:								
20	Stark	12,899	305	1,043	332	303	271	11,467	302
	Metropolitan Area H:								
21	Mahoning	7,831	345	562	350	66	287	7,099	336
22	Trumbull	9,894	366	736	375	72	316	9,056	364
	Area 6a:								
23	Fairfield	17,277	294	1,668	263	316	258	15,227	294
24	Knox	12,196	299	448	255	337	283	11,358	303
25	Licking	18,608	317	1,296	305	612	366	16,590	315
26	Morrow	11,108	292	802	303	132	284	10,029	286
	Area 6b:								
27	Carroll	5,098	302	326	271	136	309	4,565	302
28	Coshocton	10,100	374	902	342	410	356	8,621	369
29	Guernsey	3,762	309	462	361	442	343	2,801	298
30	Harrison	1,904	290	148	229	145	289	1,587	294
31	Muskingum	9,516	355	810	295	410	295	8,234	356
32	Perry	4,982	317	300	258	98	233	4,588	318
33	Tuscarawas	8,513	328	921	301	387	264	7,052	324
	Metropolitan Area J:								
34	Belmont	3,572	332	470	374	155	339	2,926	321
35	Jefferson	2,372	305	201	285	106	190	2,023	306
	Area 7:								
36	Adams	11,313	405	951	393	340	349	9,876	398
37	Brown	9,028	367	308	275	55	220	8,618	364
38	Clermont	8,729	349	698	307	159	372	7,785	348
39	Highland	17,756	294	1,110	295	292	328	16,143	285
40	Ross	11,332	244	609	271	452	449	10,064	229
	Metropolitan Area K:								
41	Hamilton	3,765	384	580	425	194	524	2,964	366
	Area 8a:								
42	Gallia	4,144	394	568	335	316	349	3,251	399
43	Hocking	3,588	315	365	248	234	321	2,982	325
44	Jackson	3,828	372	586	338	212	428	3,025	373
45	Pike	3,244	280	468	361	60	238	2,712	269
46	Scioto	4,608	309	356	258	64	249	4,153	309
47	Vinton	2,380	410	437	382	101	287	1,829	421
	Metropolitan Area L:								
48	Lawrence	1,866	347	370	306	84	317	1,409	362
	Area 8b:								
49	Athens	3,386	340	448	296	262	273	2,668	355
50	Meigs	3,974	433	746	497	258	330	2,935	426
51	Monroe	3,316	355	606	400	289	397	2,348	334
52	Morgan	3,534	365	446	358	210	396	2,881	360
53	Noble	1,994	336	444	316	98	248	1,433	341
54	Washington	6,114	389	1,074	367	268	305	4,665	386

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
6,768	274	3,471	286	286	506	1,646	251	11,300	6.4	3,891	1
9,452	301	4,214	305	136	788	1,208	268	9,425	5.4	3,662	2
7,104	279	3,246	286	167	415	1,623	330	3,240	2.1	2,895	3
5,850	239	2,483	261	77	933	1,023	251	6,750	4.1	3,403	4
4,540	321	2,455	308	1,924	631	2,300	377	8,685	9.3	4,341	5
7,634	293	4,218	313	1,118	893	3,488	248	18,480	9.4	4,150	6
5,069	377	2,464	359	1,499	870	2,362	373	12,130	7.9	4,702	7
398	448	212	377	370	779	797	1,070	2,025	8.9	2,227	8
555	359	264	335	768	519	418	372	2,040	5.6	4,064	9
4,914	298	2,844	301	198	1,165	1,922	264	13,925	9.6	3,999	10
4,089	266	3,222	282	40	571	1,950	227	20,082	14.6	3,428	11
4,732	336	2,383	328	342	561	1,866	289	14,950	10.9	4,184	12
5,056	280	2,958	284	457	928	2,042	214	13,120	8.0	3,902	13
9,166	334	5,594	317	2,352	1,128	2,980	254	32,975	15.0	3,397	14
4,300	339	2,148	360	776	395	2,537	323	13,020	7.4	5,258	15
3,589	330	2,465	327	1,315	695	2,648	304	20,705	15.0	3,395	16
2,362	344	1,027	348	116	374	1,595	327	7,788	9.9	4,437	17
3,886	344	2,074	347	1,996	1,022	2,036	316	14,185	11.9	3,980	18
1,664	333	1,100	358	1,200	665	1,355	441	6,830	10.8	3,616	19
4,399	288	3,366	305	958	797	2,744	261	23,020	14.2	3,245	20
2,910	310	1,778	327	931	799	1,480	287	11,250	12.3	4,077	21
4,233	356	1,940	350	684	843	2,199	330	16,315	12.8	3,928	22
8,796	295	5,194	300	32	352	1,205	264	18,910	9.1	3,576	23
6,053	301	3,710	321	66	222	1,529	275	12,461	7.1	3,455	24
9,914	327	4,522	312	296	281	1,858	270	19,710	8.7	3,227	25
5,504	281	2,386	305	253	865	1,886	257	11,530	8.0	3,729	26
1,747	295	1,372	321	74	538	1,372	286	11,720	13.2	3,508	27
4,680	347	1,932	313	1,222	1,134	787	298	14,675	13.0	3,706	28
1,610	290	741	320	24	135	426	314	7,775	9.1	3,619	29
763	298	388	310	12	436	424	271	4,955	9.5	3,802	30
4,378	324	1,993	323	953	1,342	910	333	11,123	7.9	4,722	31
2,446	313	1,676	327	33	400	433	307	5,670	7.0	3,647	32
3,890	350	2,104	313	174	239	884	278	17,120	13.0	3,143	33
1,464	321	550	326	202	366	710	307	9,526	10.2	3,531	34
790	310	603	323	114	294	516	284	6,655	11.5	3,480	35
5,056	330	2,364	340	34	1,046	2,422	985	10,843	7.4	4,022	36
4,628	297	1,780	315	80	970	2,130	885	9,640	4.6	4,771	37
5,013	318	1,438	319	186	456	1,148	687	9,320	6.7	4,630	38
9,584	281	4,799	277	62	208	1,698	343	24,265	10.5	3,260	39
6,257	229	3,080	226	132	406	595	225	10,813	5.5	3,666	40
1,462	281	322	282	400	602	780	721	3,680	6.4	2,266	41
1,736	319	314	335	219	701	982	677	5,385	8.5	3,229	42
1,811	309	836	335	25	385	310	403	2,042	3.5	4,628	43
2,060	375	434	363	139	329	392	393	4,923	7.3	3,364	44
1,986	267	424	274	18	450	284	269	3,680	5.4	3,566	45
2,708	269	426	314	500	810	519	368	4,520	7.3	3,150	46
1,218	413	376	447	58	527	177	395	4,328	10.6	2,977	47
748	292	68	343	204	245	389	1,265	2,370	5.8	3,097	48
1,809	362	227	342	94	355	538	341	3,160	5.4	3,136	49
1,638	387	330	342	572	786	395	405	4,850	8.1	3,173	50
1,180	321	540	374	100	377	528	322	5,380	8.8	4,290	51
1,686	343	576	342	189	1,160	430	346	2,944	5.0	4,522	52
952	339	198	334	14	400	269	351	4,305	7.1	4,576	53
2,575	350	726	346	923	717	441	324	8,715	9.5	2,766	54

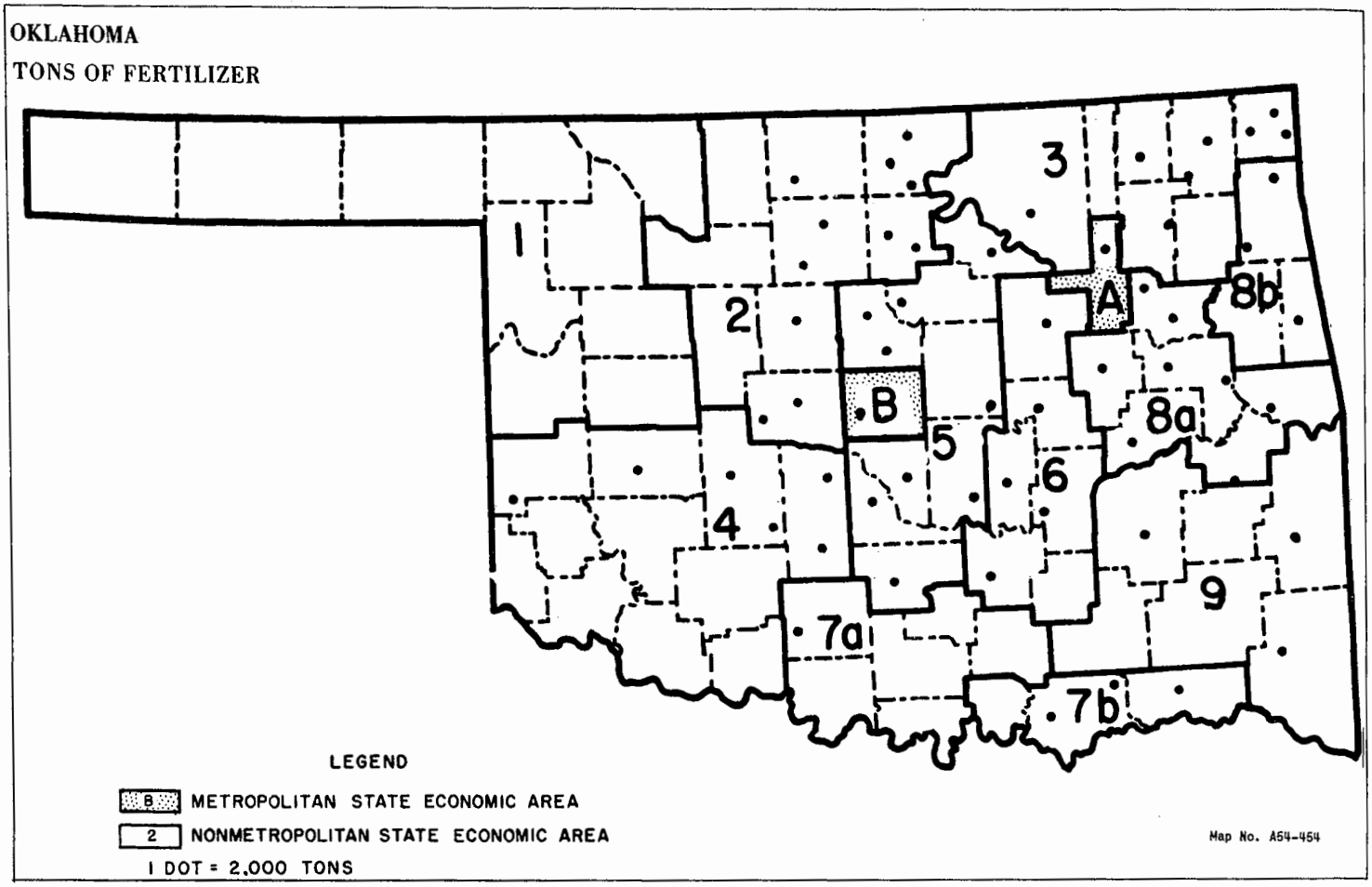
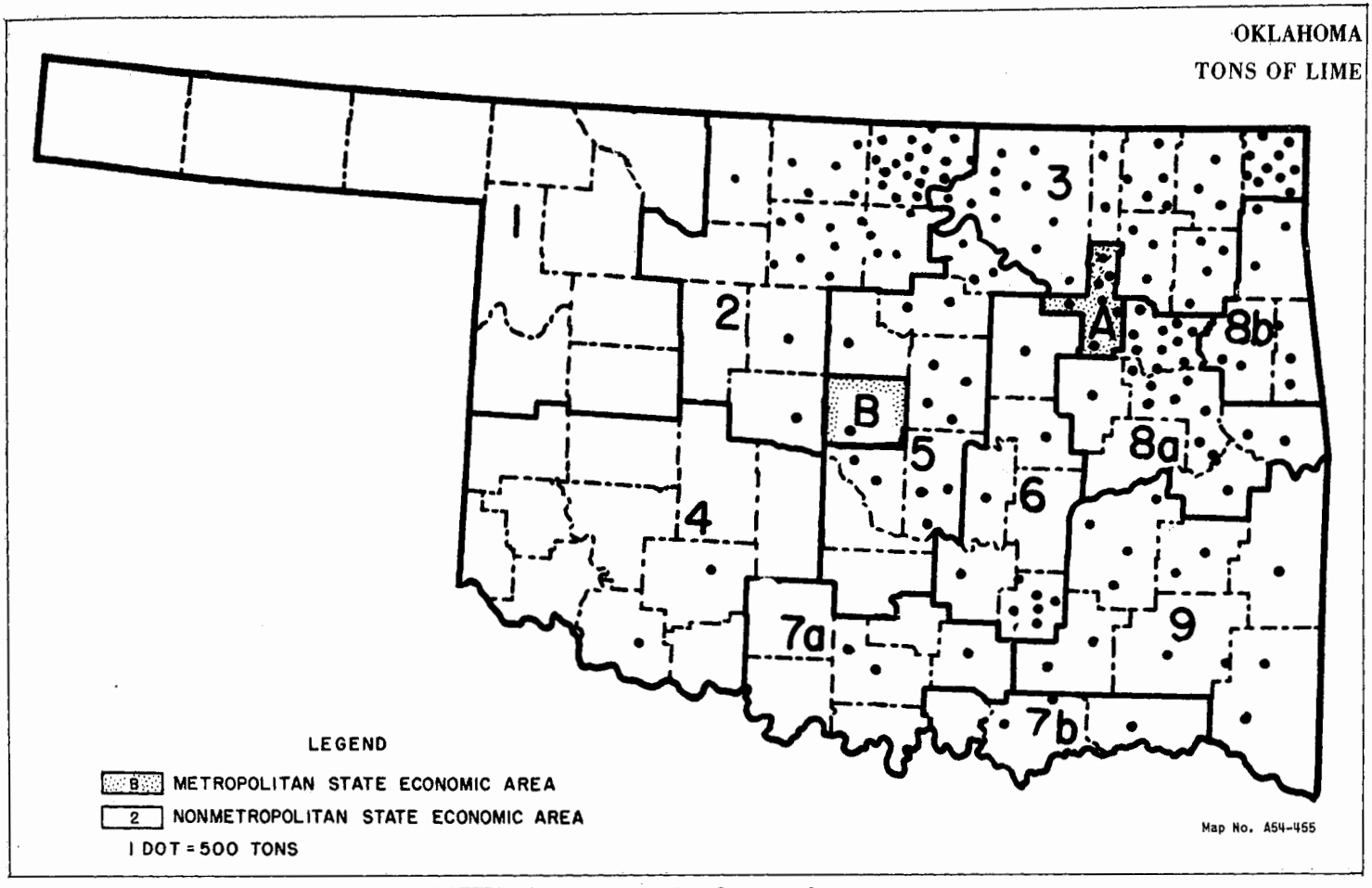


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Oklahoma, total	126,331	128	26,332	179	8,774	162	90,388	115
	Area 1:								
2	Beaver	67	129	13	161	...	...	54	123
3	Cimarron	31	117	16	356	...	...	14	64
4	Custer	809	95	32	144	...	...	777	95
5	Dewey	401	94	104	153	11	244	286	81
6	Ellis	162	85	66	97	4	94	92	78
7	Harper	151	140	83	167	...	...	68	117
8	Roger Mills	524	72	68	95	18	60	434	68
9	Texas	184	86	12	117	2	73	170	84
10	Woods	240	109	58	271	...	...	181	91
11	Woodward	257	98	40	136	...	...	218	93
	Area 2:								
12	Alfalfa	506	74	48	117	26	249	432	67
13	Blaine	622	105	228	149	4	160	387	89
14	Canadian	4,235	95	354	152	6	67	3,814	92
15	Garfield	3,280	64	386	77	16	67	2,875	63
16	Grant	1,535	68	110	214	2	32	1,409	64
17	Kay	6,680	88	662	156	80	173	5,895	83
18	Kingfisher	1,121	77	116	97	12	71	994	76
19	Major	958	73	160	129	...	...	798	67
20	Noble	3,554	69	209	83	24	229	3,321	69
	Area 3:								
21	Craig	3,604	135	508	190	164	133	2,910	127
22	Mayes	2,007	139	525	181	343	173	1,192	124
23	Nowata	1,694	169	521	282	14	137	1,190	148
24	Osage	2,113	157	776	212	139	328	1,194	129
25	Ottawa	6,020	168	918	161	188	137	4,589	157
26	Rogers	2,411	159	522	198	195	315	1,668	138
27	Washington	613	220	244	306	15	361	354	182
	Metropolitan Area A:								
28	Tulsa	2,528	208	646	239	404	209	1,477	193

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 9,018	*Corn* 161	*Cotton* 12,204	*Cotton* 125	2,889	283	66,277	107	59,572	0.4	2,572	1
...	...	...	...	(Z)	(Z)	54	123	...	...	...	2
(Z)	(Z)	...	...	...	...	14	65	...	...	...	3
6	104	134	109	25	500	612	89	...	...	...	4
4	40	44	89	...	...	238	81	...	...	...	5
2	73	7	177	...	...	83	74	...	...	...	6
...	...	...	...	...	...	68	117	...	...	...	7
9	84	280	85	...	...	145	49	...	...	...	8
...	...	...	...	...	...	170	84	...	...	...	9
8	86	...	...	...	...	173	91	...	...	...	10
3	71	38	152	2	222	175	86	...	...	...	11
...	...	...	...	...	...	432	67	300	0.4	4,000	12
6	100	51	78	...	...	330	91	...	...	...	13
212	112	509	135	3	273	3,090	86	280	0.1	2,786	14
...	...	35	212	...	...	2,840	62	3,660	0.8	2,120	15
2	114	...	...	...	...	1,407	64	1,585	0.4	3,023	16
52	100	13	141	...	...	5,830	83	4,574	1.3	3,401	17
14	112	22	157	7	140	951	75	135	(Z)	2,074	18
6	42	14	106	76	154	702	64	85	(Z)	2,118	19
58	114	54	273	...	...	3,209	67	1,435	0.6	2,690	20
311	129	31	170	16	246	2,552	126	585	0.3	5,070	21
155	171	4	133	56	2,489	977	113	1,235	0.8	3,020	22
103	135	22	129	1	400	1,064	149	1,332	1.3	3,797	23
123	140	225	147	...	...	846	123	3,080	1.7	3,492	24
508	156	...	...	4	400	4,077	157	2,578	2.1	3,960	25
287	158	52	123	5	500	1,324	134	823	0.7	3,356	26
50	192	...	...	...	...	304	180	525	0.9	3,067	27
262	173	187	167	124	249	904	200	5,040	3.2	1,357	28

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Oklahoma—Continued								
	Area 4:								
1	Beckham	1,264	90	56	84	52	297	1,140	86
2	Caddo	4,634	107	311	129	88	103	4,195	107
3	Comanche	988	111	138	142	...	...	845	105
4	Cotton	848	77	79	103	...	...	765	75
5	Grady	3,502	146	572	181	134	199	2,800	140
6	Greer	227	100	36	180	...	...	190	92
7	Harmon	414	68	23	75	...	...	391	67
8	Jackson	522	98	16	77	...	...	500	97
9	Kiowa	362	99	64	95	5	100	293	101
10	Tillman	488	105	29	69	1	50	458	109
11	Washita	2,464	94	182	119	21	112	2,224	92
	Area 5:								
12	Cleveland	1,163	165	478	201	65	185	604	140
13	Garvin	1,853	203	692	239	346	202	811	182
14	Lincoln	2,077	161	649	185	322	132	1,105	154
15	Logan	3,261	94	376	140	88	109	2,756	89
16	McClain	1,872	174	609	245	168	296	1,076	140
17	Pawnee	2,753	144	462	169	100	142	2,153	136
18	Payne	2,129	155	491	151	214	241	1,415	148
19	Pottawatomie	1,740	160	556	191	206	149	972	148
	Metropolitan Area B:								
20	Oklahoma	2,146	138	775	148	145	236	1,188	122
	Area 6:								
21	Coal	693	100	192	182	164	51	332	126
22	Creek	1,047	183	331	186	76	84	635	209
23	Hughes	2,063	169	368	164	256	210	1,438	164
24	Okfuskee	1,528	177	402	158	181	214	949	179
25	Pontotoc	1,178	215	531	227	218	157	427	241
26	Seminole	1,362	212	598	239	263	182	499	208
	Area 7a:								
27	Carter	743	197	479	176	66	135	201	357
28	Jefferson	329	206	23	156	...	...	305	210
29	Johnston	484	185	227	220	69	230	189	149
30	Love	501	178	174	151	39	196	288	200
31	Murray	709	173	500	253	52	277	161	84
32	Stephens	1,800	154	589	270	106	112	1,099	127
	Area 7b:								
33	Bryan	3,344	164	892	208	228	73	2,181	171
34	Choctaw	1,552	242	470	268	296	245	783	229
35	Marshall	998	112	516	190	348	81	134	70
	Area 8a:								
36	Haskell	2,003	170	566	203	194	144	1,234	163
37	McIntosh	2,344	151	203	123	150	159	2,003	152
38	Muskogee	3,582	186	310	223	544	313	2,728	170
39	Okmulgee	1,696	178	232	191	99	104	1,364	187
40	Sequoyah	1,167	179	376	171	226	264	560	161
41	Wagoner	3,051	153	412	141	200	184	2,428	153
	Area 8b:								
42	Adair	1,414	226	495	177	80	214	826	268
43	Cherokee	510	200	204	182	96	255	208	201
44	Delaware	3,080	184	787	211	71	203	2,207	175
	Area 9:								
45	Atoka	676	158	198	156	86	150	385	159
46	Latimer	504	247	274	240	176	280	54	195
47	Le Flore	1,971	205	565	219	132	202	1,273	200
48	McCurtain	1,569	211	462	200	106	169	1,002	222
49	Pittsburg	2,803	189	779	206	439	211	1,554	174
50	Pushmataha	616	207	158	207	191	209	267	205

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
1	100	929	90	2	73	208	70	...	...	...	1
116	154	1,288	129	6	114	2,785	98	...	...	...	2
34	192	25	93	32	188	754	102	625	0.2	1,440	3
...	...	5	33	...	...	760	76	...	...	...	4
146	169	392	148	221	222	2,041	131	200	0.1	1,200	5
...	...	166	108	...	...	24	45	...	...	...	6
2	53	339	67	...	...	50	71	25	(Z)	1,120	7
12	50	402	111	2	267	84	66	...	...	...	8
25	164	134	117	...	...	134	84	60	(Z)	500	9
...	...	141	120	62	238	255	92	400	0.1	2,000	10
2	160	1,591	97	6	400	625	81	...	...	...	11
136	176	30	190	11	400	427	127	1,442	1.6	1,567	12
220	142	88	174	4	267	499	209	100	0.1	600	13
142	166	157	172	3	75	803	150	1,740	1.3	2,257	14
10	71	48	95	12	533	2,686	88	630	0.4	2,317	15
31	113	74	148	8	246	963	140	...	...	...	16
82	185	74	131	7	700	1,990	134	884	0.9	3,762	17
149	207	179	159	9	295	1,078	140	650	0.5	2,754	18
63	207	37	208	17	1,133	855	141	240	0.2	2,917	19
50	166	2	80	60	400	1,076	116	465	0.4	1,557	20
62	133	54	78	2	50	214	150	1,366	2.8	2,000	21
147	163	30	245	10	400	448	225	543	0.6	2,722	22
545	181	206	197	28	249	659	144	660	0.4	424	23
246	155	116	139	56	157	531	210	217	0.2	2,304	24
126	278	10	133	32	640	259	217	466	0.5	2,103	25
56	165	57	245	10	667	376	207	301	0.3	2,359	26
5	200	11	293	26	306	159	383	785	0.9	2,148	27
14	181	30	158	55	305	206	205	80	0.1	2,250	28
80	202	23	123	...	...	86	125	340	0.5	2,618	29
57	170	126	215	9	189	96	204	81	0.1	1,975	30
5	133	65	63	1	200	90	105	100	0.2	2,000	31
88	164	233	172	40	271	738	111	125	0.1	320	32
605	177	569	163	23	123	984	173	1,025	0.5	1,707	33
192	193	122	198	119	517	350	221	545	0.6	1,468	34
16	38	40	47	...	...	78	124	...	...	...	35
206	128	199	204	134	245	695	156	340	0.4	2,235	36
551	162	429	161	76	146	947	144	120	0.1	1,250	37
280	180	746	166	127	159	1,575	170	2,927	1.7	2,866	38
311	146	143	162	21	300	889	210	813	0.6	1,828	39
40	167	71	164	108	199	341	151	935	1.0	2,353	40
348	136	288	165	41	198	1,751	155	2,970	2.1	3,481	41
92	173	...	...	496	425	238	172	340	0.5	2,676	42
92	216	6	160	14	329	96	181	300	0.3	2,787	43
230	172	...	...	176	503	1,801	165	2,245	2.1	1,502	44
91	173	38	129	23	200	233	157	2,200	3.1	1,014	45
40	232	2	89	4	533	8	107	641	2.1	3,342	46
236	202	120	249	294	326	623	164	1,017	0.8	1,396	47
477	208	260	185	112	479	153	265	1,192	0.9	2,122	48
264	194	386	178	67	534	837	158	1,545	1.2	2,614	49
114	189	1	286	4	320	148	217	640	1.3	2,300	50

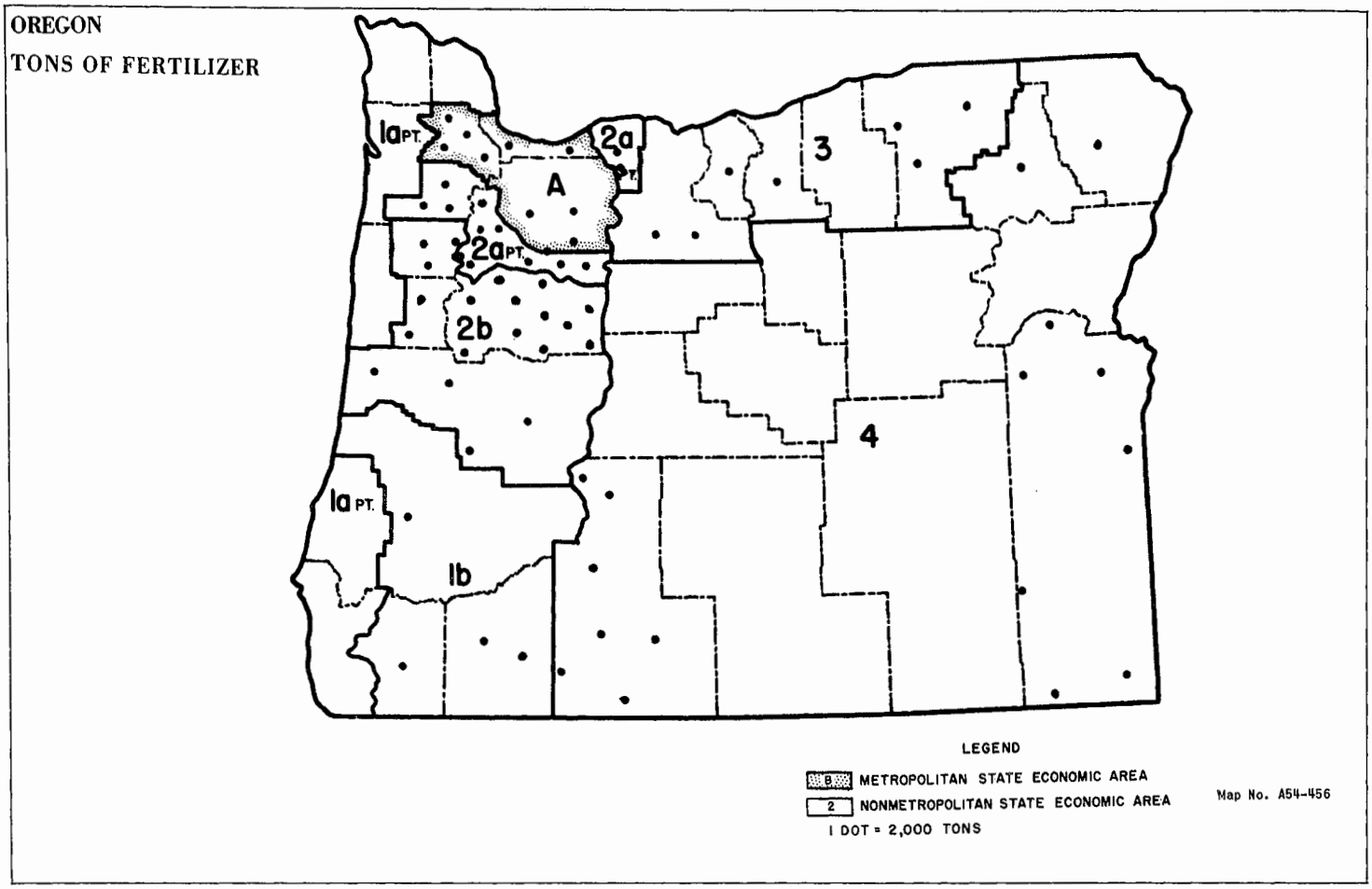
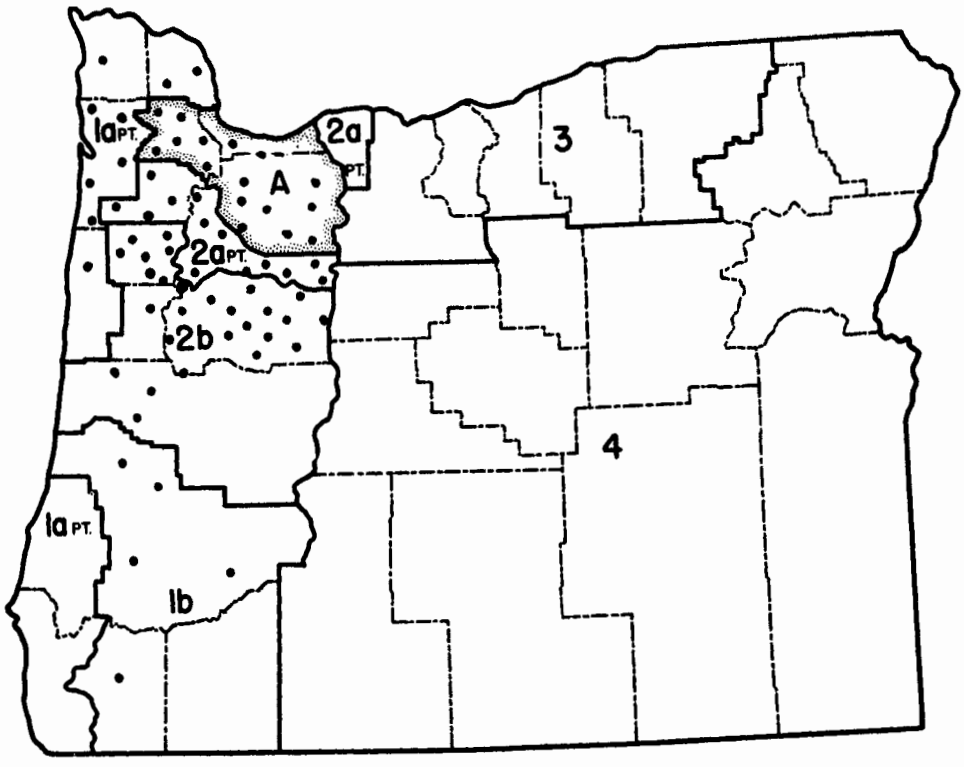


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Oregon, total	148,790	227	22,562	206	5,346	208	119,940	230
	Area 1a:								
2	Clatsop	397	221	282	213	36	110	78	538
3	Columbia	915	278	301	229	152	262	446	320
4	Coos	539	385	453	426	36	244	50	263
5	Curry	284	716	52	229	1	154	231	1,444
6	Lincoln	282	212	217	179	33	443	32	753
7	Tillamook	960	305	670	333	284	251	...	...
	Area 1b:								
8	Douglas	1,689	205	788	196	189	154	709	243
9	Jackson	4,026	247	1,225	167	494	210	2,280	346
10	Josephine	1,568	273	1,202	251	162	282	187	489
	Area 2a:								
11	Hood River	3,314	461	185	271	43	200	3,077	489
12	Marion	15,112	280	1,263	186	606	251	13,174	295
13	Yamhill	5,554	203	726	179	307	228	4,424	201
	Metropolitan Area A:								
14	Clackamas	6,764	267	1,607	239	262	325	4,849	273
15	Multnomah	3,446	548	158	322	50	189	3,234	580
16	Washington	7,484	285	906	218	258	265	6,203	297
	Area 2b:								
17	Benton	3,891	184	774	241	109	133	2,969	174
18	Lane	7,450	223	1,361	190	581	225	5,503	226
19	Linn	21,316	275	1,446	182	398	189	19,177	279
20	Polk	5,469	196	543	195	233	184	4,686	199
	Area 3:								
21	Gilliam	1,134	79	180	273	7	124	947	69
22	Morrow	782	77	143	155	16	176	634	69
23	Sherman	1,537	58	36	101	...	...	1,480	57
24	Umatilla	6,747	75	616	129	175	176	5,964	72
25	Wasco	3,166	135	379	186	47	167	2,728	129



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Wheat 17,722	*Wheat* 97	*Oats* 10,356	*Oats* 209	38,805	512	53,057	239	23,615	0.4	2,944	1
...	...	...	...	28	1,400	50	400	155	0.8	5,677	2
1	100	69	244	202	451	174	267	551	1.2	3,590	3
...	...	...	...	48	263	2	267	131	0.2	3,802	4
...	...	...	...	7	437	224	1,556	15	0.1	4,000	5
...	...	...	...	22	677	10	1,000	155	0.8	4,387	6
...	...	...	...	...	...	...	...	945	2.9	5,143	7
46	143	72	170	114	213	477	292	1,059	0.9	3,543	8
29	201	53	128	2,017	391	181	207	430	0.4	991	9
20	276	5	200	94	637	68	495	370	1.1	1,514	10
...	...	1	400	3,066	490	10	400	25	0.1	800	11
722	149	944	141	4,862	636	6,646	261	2,295	0.9	3,869	12
638	133	496	133	1,866	456	1,424	151	1,235	0.8	2,991	13
619	163	799	169	1,908	609	1,523	250	2,282	1.5	3,350	14
86	337	146	323	2,455	591	547	770	625	1.6	1,568	15
544	158	497	141	3,228	496	1,934	260	2,300	1.6	2,620	16
351	134	420	153	403	452	1,795	167	868	0.9	1,475	17
371	161	584	137	1,683	416	2,865	209	1,215	0.7	2,306	18
424	165	950	115	1,312	430	16,491	301	5,609	2.0	2,937	19
518	148	416	147	1,304	498	2,448	168	2,323	1.6	2,820	20
898	68	2	133	...	...	47	105	...	...	...	21
325	54	2	80	126	933	181	61	...	...	...	22
1,276	56	4	320	3	100	197	58	...	...	...	23
3,783	58	62	114	985	198	1,134	95	10	...	2,000	24
1,902	114	54	81	413	255	359	166	15	...	267	25

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Oregon—Continued								
	Area 4:								
1	Baker	834	176	346	225	23	180	466	151
2	Crook	2,132	317	593	206	106	143	1,423	462
3	Deschutes	3,392	300	2,066	268	207	273	1,112	393
4	Grant	365	171	331	178	10	104	19	105
5	Harney	362	237	358	236	...	...	4	308
6	Jefferson	4,871	244	649	210	119	177	4,113	252
7	Klamath	13,679	361	816	171	128	125	12,677	394
8	Lake	616	151	360	162	29	237	221	127
9	Malheur	14,891	498	616	234	211	182	14,027	545
10	Union	2,236	169	446	190	18	122	1,741	163
11	Wallowa	1,432	127	356	159	16	100	1,032	116
12	Wheeler	154	136	112	199	...	...	43	77

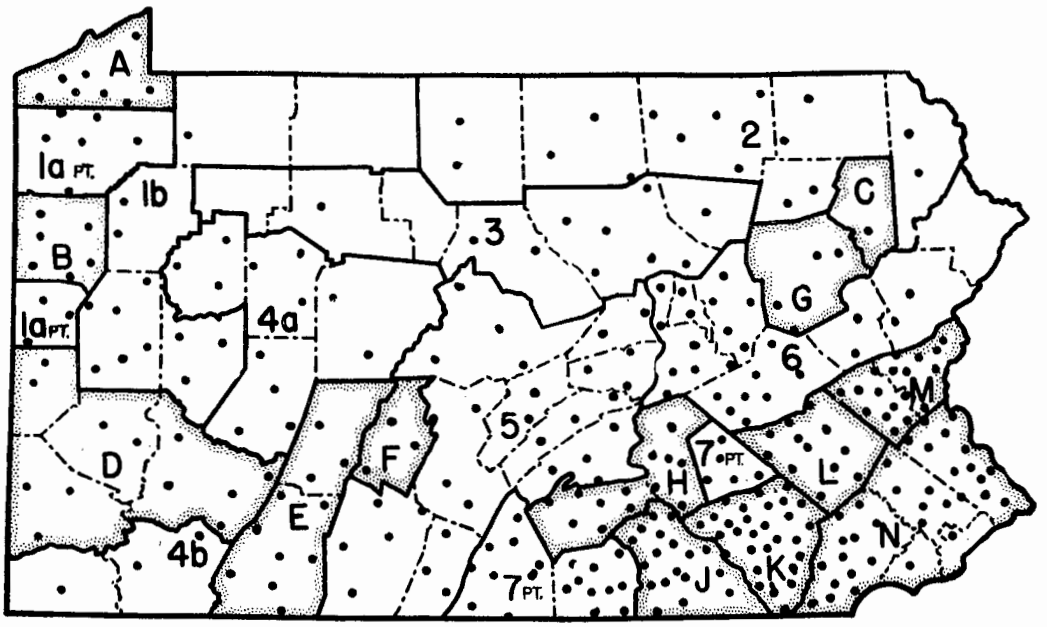
Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Wheat	*Wheat*	*Oats*	*Oats*								
178	130	35	192	31	352	222	153	12	...	167	1
213	282	24	181	946	750	240	258	...	...	...	2
168	277	144	247	664	730	136	187	525	0.8	903	3
6	111	4	119	...	...	9	98	...	...	...	4
2	200	...	...	...	...	2	667	...	...	...	5
1,548	199	92	263	1,117	566	1,356	217	...	...	...	6
389	140	4,009	601	3,621	524	4,658	295	185	0.1	2,486	7
79	84	26	159	32	337	84	153	80	(Z)	1,500	8
1,112	368	276	328	6,241	709	6,398	489	200	0.1	2,000	9
767	141	102	207	7	156	865	184	...	...	...	10
673	112	67	165	...	...	292	119	...	...	...	11
34	74	1	400	...	...	8	86	...	...	...	12

PENNSYLVANIA

TONS OF FERTILIZER



LEGEND

B METROPOLITAN STATE ECONOMIC AREA

2 NONMETROPOLITAN STATE ECONOMIC AREA

1 DOT = 2,000 TONS

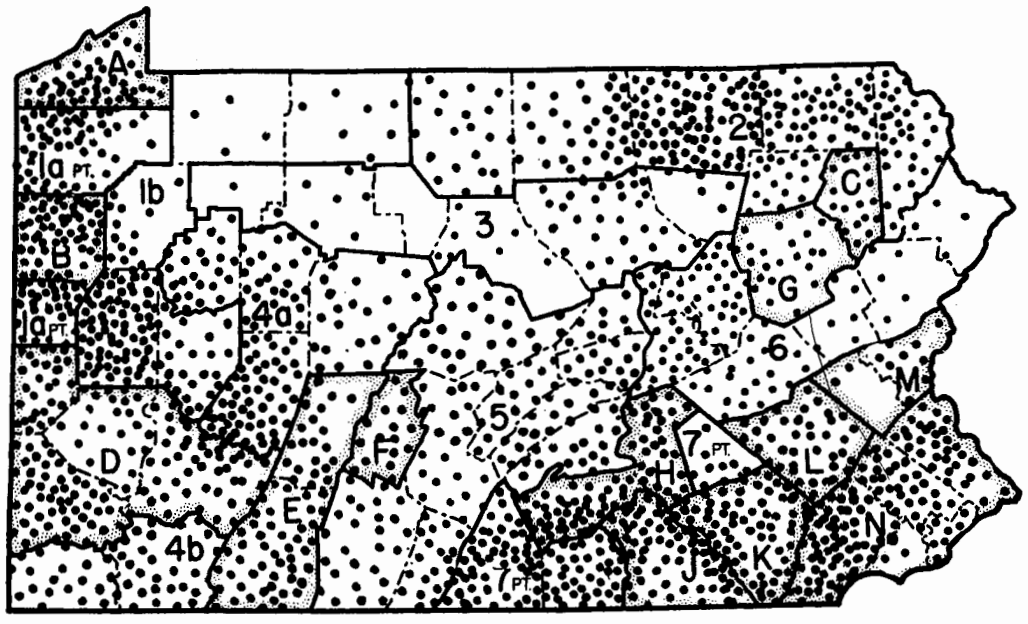
Map No. A54-458

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Pennsylvania, total	609,005	381	68,715	353	20,524	353	515,769	383
	Area 1a:								
2	Crawford	11,605	350	840	359	205	315	10,408	343
3	Lawrence	6,290	295	451	318	216	386	5,579	286
	Metropolitan Area A:								
4	Erie	16,562	462	696	296	234	397	15,637	483
	Metropolitan Area B:								
5	Mercer	11,112	334	636	347	370	386	9,948	325
	Area 1b:								
6	Armstrong	6,053	283	510	351	218	379	5,212	267
7	Butler	11,271	347	1,164	334	346	338	9,730	345
8	McKean	906	370	256	375	22	440	624	360
9	Venango	3,110	334	282	333	118	360	2,678	327
10	Warren	2,466	358	410	454	130	468	1,930	332
	Area 2:								
11	Bradford	10,790	323	1,450	360	350	500	8,900	307
12	Potter	4,796	523	182	310	198	428	4,398	546
13	Susquehanna	4,456	350	1,202	303	240	409	3,008	359
14	Tioga	5,739	323	555	364	202	327	4,947	317
15	Wayne	3,266	426	1,549	397	148	403	1,568	468
16	Wyoming	3,036	427	984	458	136	490	1,915	405
	Area 3:								
17	Cameron	88	352	37	302	...	...	50	392
18	Clinton	3,114	375	462	338	218	413	2,388	378
19	Elk	1,136	482	157	413	21	365	950	500
20	Forest	312	420	32	533	11	733	267	405
21	Lycoming	11,449	345	1,352	314	342	416	9,617	343
22	Sullivan	1,042	354	161	306	66	528	808	350
	Area 4a:								
23	Clarion	5,428	290	412	262	255	351	4,680	283
24	Clearfield	3,480	330	364	268	170	293	2,906	333
25	Indiana	8,900	301	926	324	469	293	7,456	300
26	Jefferson	5,156	333	802	289	92	379	4,177	332

PENNSYLVANIA

TONS OF LIME



LEGEND

8 METROPOLITAN STATE ECONOMIC AREA

2 NONMETROPOLITAN STATE ECONOMIC AREA

1 DOT = 500 TONS

Map No. A54-459

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 201,889	*Corn* 355	*Wheat* 95,800	*Wheat* 333	89,014	907	129,066	328	649,069	8.7	2,702	1
4,532	340	1,580	329	1,120	1,284	3,176	280	16,675	8.8	3,092	2
2,540	302	1,442	279	202	298	1,395	266	8,940	10.8	3,160	3
3,434	368	1,819	345	7,696	750	2,688	357	16,130	9.1	3,394	4
4,579	326	1,980	312	202	569	3,187	321	17,600	10.9	3,269	5
2,086	277	1,230	266	64	366	1,832	256	7,595	6.2	3,072	6
3,876	354	2,138	341	648	589	3,068	311	24,485	16.0	3,024	7
198	368	26	281	89	1,047	311	306	2,545	7.1	2,982	8
996	336	475	273	292	948	915	288	4,411	7.1	2,919	9
688	342	208	328	156	560	878	304	4,991	8.5	2,861	10
4,196	309	643	320	98	370	3,963	301	30,348	12.6	2,490	11
595	395	195	342	2,054	1,062	1,554	383	7,629	10.1	2,727	12
1,766	346	68	453	46	449	1,128	373	16,145	11.5	2,937	13
1,725	316	316	339	266	1,013	2,640	295	13,436	8.3	2,525	14
994	436	10	333	101	842	463	502	10,447	10.8	3,224	15
1,017	348	122	392	317	961	459	393	5,771	9.6	2,890	16
28	386	4	400	4	800	14	350	70	2.7	2,714	17
945	366	456	273	454	1,526	533	302	4,015	10.5	1,758	18
176	466	125	476	206	1,230	443	405	3,185	15.3	2,220	19
104	447	33	426	22	800	108	335	415	5.2	3,494	20
4,587	373	1,842	329	387	557	2,801	296	10,834	8.2	2,756	21
278	348	36	306	122	1,038	372	292	2,350	9.6	2,076	22
1,641	281	1,224	307	45	486	1,770	267	6,701	7.1	3,493	23
1,148	352	558	311	152	715	1,048	303	9,091	10.9	2,399	24
3,160	325	1,638	296	258	742	2,400	259	20,910	12.9	2,588	25
1,517	361	902	320	220	696	1,538	294	10,240	11.1	2,390	26

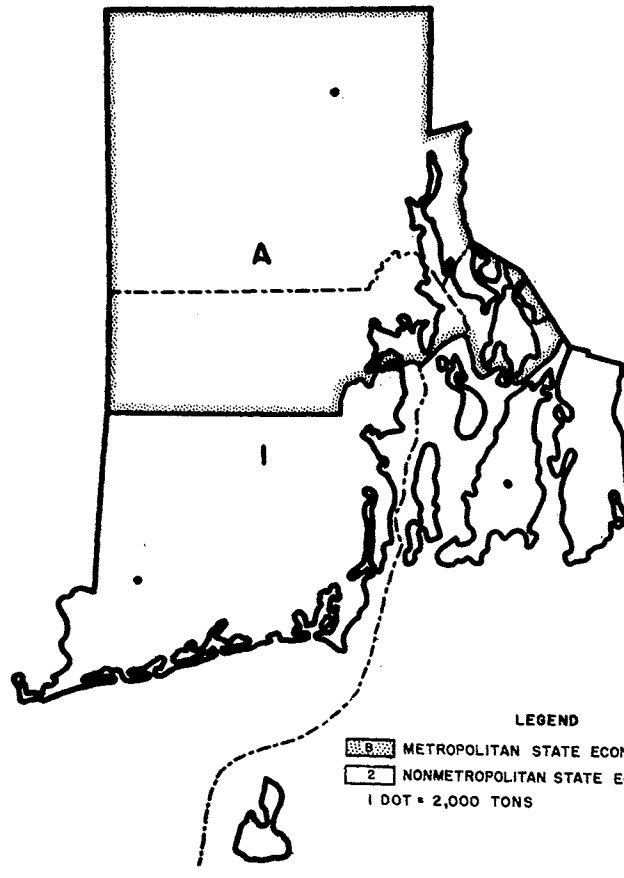
Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Pennsylvania--Continued								
	Metropolitan Area D:								
1	Allegheny	3,308	352	338	271	120	242	2,846	365
2	Beaver	3,169	346	452	336	96	400	2,577	343
3	Washington	5,845	314	1,076	258	328	340	4,353	321
4	Westmoreland	9,492	332	1,496	329	361	327	7,535	328
	Area 4b:								
5	Fayette	4,528	346	814	364	298	489	3,413	325
6	Greene	1,448	348	353	337	64	400	1,028	346
7	Somerset	15,002	357	2,252	319	732	369	11,848	360
	Metropolitan Area E:								
8	Cambria	5,578	423	574	662	107	293	4,863	414
	Area 5:								
9	Bedford	9,470	288	1,620	296	263	269	7,504	283
10	Centre	8,921	300	952	311	217	340	7,676	296
11	Fulton	5,018	325	564	336	270	334	4,119	313
12	Huntingdon	5,282	285	472	310	142	377	4,592	278
13	Juniata	5,102	273	424	291	71	263	4,601	273
14	Mifflin	4,587	295	446	347	296	337	3,774	288
15	Perry	7,225	294	632	282	328	387	6,169	287
16	Snyder	6,098	281	472	277	125	216	5,462	278
17	Union	4,958	306	532	278	191	375	4,204	306
	Metropolitan Area F:								
18	Blair	5,754	359	996	326	61	277	4,678	370
	Area 6:								
19	Carbon	3,126	454	183	455	16	291	2,922	446
20	Columbia	11,511	360	1,033	389	143	364	10,210	356
21	Monroe	3,802	493	331	339	42	329	3,444	514
22	Montour	3,606	274	282	278	62	388	3,260	272
23	Northumberland	11,784	342	748	294	444	415	10,574	346
24	Pike	657	507	192	431	15	375	450	557
25	Schuylkill	14,472	544	1,278	303	158	297	12,980	594
	Metropolitan Area C:								
26	Lackawanna	2,829	489	536	280	199	447	2,046	599
	Metropolitan Area G:								
27	Luzerne	8,200	510	976	409	176	367	7,049	536
	Area 7:								
28	Adams	19,992	380	1,616	340	560	273	17,756	387
29	Franklin	18,058	316	2,168	345	860	293	14,847	307
30	Lebanon	10,496	352	1,124	385	429	293	8,928	359
	Metropolitan Area H:								
31	Cumberland	13,883	292	1,479	368	378	443	11,951	285
32	Dauphin	11,058	356	1,566	413	394	383	9,155	346
	Metropolitan Area J:								
33	York	36,837	432	2,024	367	1,024	361	33,656	439
	Metropolitan Area K:								
34	Lancaster	58,150	493	5,344	402	1,900	359	50,434	508
	Metropolitan Area L:								
35	Berks	23,850	363	2,599	367	596	381	20,336	355
	Metropolitan Area M:								
36	Lehigh	20,567	576	1,130	348	254	369	18,967	595
37	Northampton	15,354	458	3,474	472	270	478	11,483	448
	Metropolitan Area N:								
38	Bucks	25,556	515	2,966	374	706	368	21,949	552
39	Chester	28,104	449	5,728	382	2,563	330	19,696	481
40	Delaware	1,613	473	300	484	68	368	1,245	477
41	Montgomery	11,574	400	1,290	391	420	432	9,835	402
42	Philadelphia	1,578	1,020	11	79	...	...	1,573	1,120

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
916	333	492	309	714	585	724	325	7,530	9.9	2,888	1
1,023	346	590	349	114	338	850	334	8,835	15.3	2,778	2
2,049	315	662	334	214	437	1,428	312	15,975	7.6	3,184	3
3,368	325	1,546	329	275	473	2,346	320	17,397	8.7	2,411	4
1,426	330	653	324	60	857	1,274	312	8,980	8.4	3,048	5
597	336	158	322	30	1,333	243	356	5,100	4.2	4,007	6
4,243	356	1,500	354	1,224	1,044	4,881	312	19,652	11.3	2,464	7
1,324	383	749	345	1,182	1,086	1,608	320	8,945	11.5	2,459	8
3,052	288	1,347	291	552	358	2,553	263	8,655	5.2	2,953	9
2,964	291	1,998	305	472	833	2,242	259	8,984	6.9	3,138	10
1,268	282	1,287	311	330	727	1,234	303	6,869	9.5	2,909	11
1,978	270	1,104	299	168	715	1,342	254	6,854	6.6	3,022	12
1,880	267	1,104	276	230	538	1,387	258	5,011	7.0	2,852	13
1,608	291	918	282	194	464	1,054	270	4,639	7.1	2,840	14
2,510	271	1,648	330	79	405	1,932	274	4,715	4.7	3,099	15
1,983	259	1,514	291	443	535	1,522	257	4,925	6.3	2,512	16
1,741	292	1,011	287	416	737	1,036	281	3,045	4.6	2,870	17
2,084	405	844	337	420	654	1,330	306	5,300	6.6	3,066	18
951	424	612	372	656	1,286	703	327	2,156	7.9	2,583	19
3,898	368	2,716	339	1,070	759	2,526	290	9,570	8.4	2,576	20
880	427	512	388	1,114	1,593	938	358	2,542	7.0	2,097	21
1,220	287	973	284	78	416	989	241	2,580	5.6	3,027	22
3,936	340	2,342	308	1,872	783	2,424	269	9,785	8.2	2,343	23
174	383	34	493	182	1,324	60	407	1,173	11.2	3,009	24
3,196	450	2,006	424	5,412	1,457	2,366	375	8,525	8.6	2,355	25
820	463	40	593	778	910	408	563	8,050	15.5	2,258	26
1,914	424	914	379	2,959	973	1,262	397	11,370	13.5	1,946	27
7,636	361	3,312	347	4,638	539	2,170	333	14,270	8.2	2,762	28
5,568	287	4,380	307	2,123	361	2,776	313	16,055	7.8	3,283	29
4,084	323	1,518	294	1,476	952	1,850	336	5,585	5.3	1,654	30
5,328	272	3,135	280	604	494	2,884	293	11,870	6.8	3,422	31
4,119	352	1,834	346	648	816	2,554	296	9,840	9.3	2,776	32
13,176	360	8,034	383	7,841	1,192	4,605	369	19,213	6.7	2,563	33
18,568	414	9,044	348	9,248	1,174	13,574	658	28,785	7.4	2,244	34
9,594	349	4,546	331	1,950	746	4,246	316	17,755	6.7	2,115	35
5,102	480	2,433	385	9,002	1,153	2,430	341	1,575	1.4	1,213	36
5,612	430	1,340	342	2,125	1,160	2,406	353	3,490	2.9	2,630	37
7,838	456	3,282	383	7,746	1,577	3,083	339	14,937	8.8	2,123	38
9,427	480	2,694	438	2,766	1,017	4,809	386	27,100	12.9	2,328	39
504	511	140	418	144	339	457	529	1,535	7.4	2,169	40
5,512	434	1,701	350	784	771	1,838	311	13,843	12.1	2,072	41
12	185	63	355	1,460	1,371	38	390	1,095	27.3	6,393	42

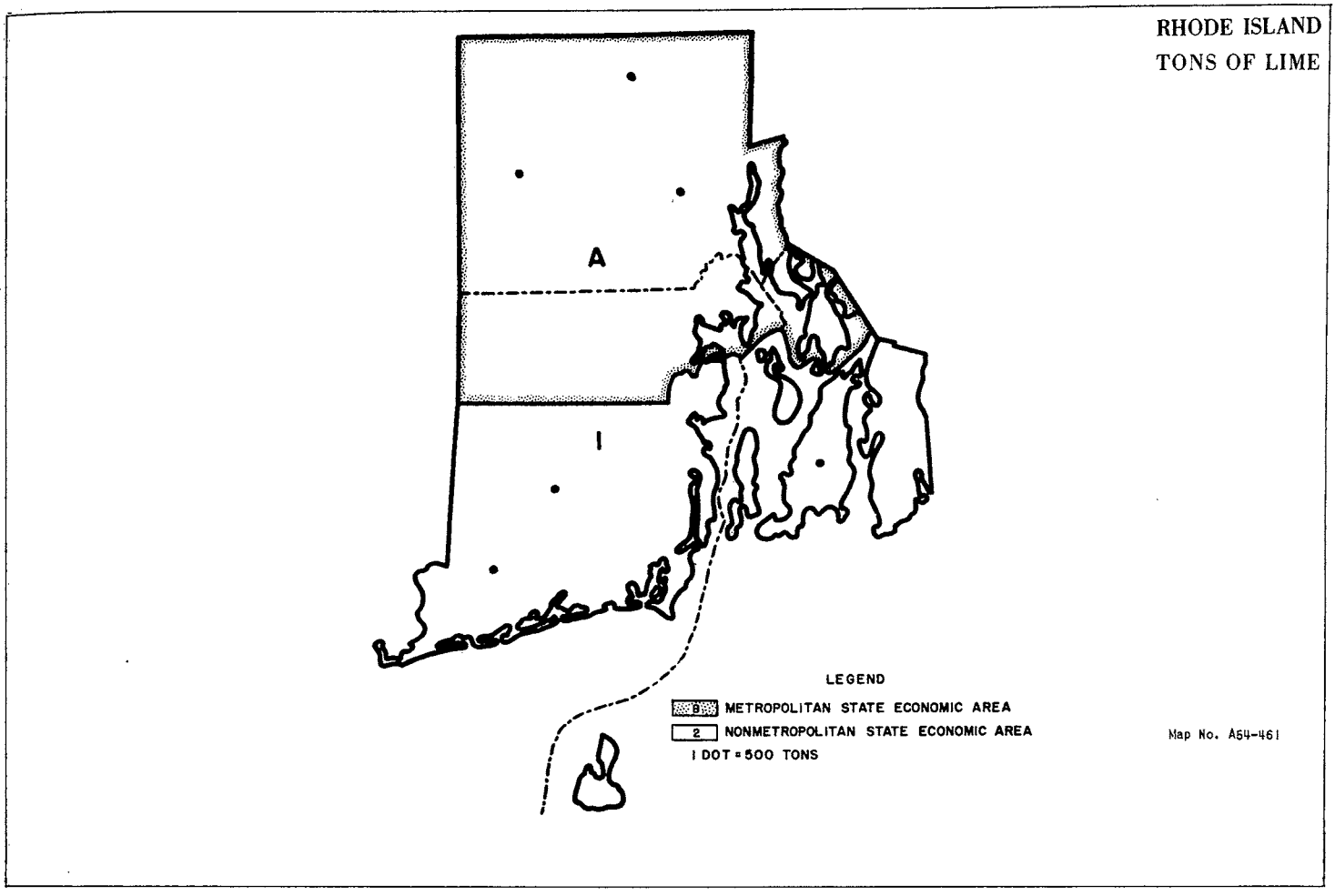
RHODE ISLAND
TONS OF FERTILIZER



Map No. A54-460

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Rhode Island, total	5,788	731	1,884	501	163	292	3,710	1,016
	Area 1:								
2	Newport	2,058	718	736	531	80	248	1,212	1,002
3	Washington	1,242	689	418	405	38	338	786	1,195
	Metropolitan Area A:								
4	Bristol	208	763	...	...	...	...	208	763
5	Kent	334	576	136	716	6	480	191	506
6	Providence	1,946	813	594	515	39	355	1,313	1,159



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 1,268	*Corn* 611	*Tobacco* ...	*Tobacco* ...	1,645	1,253	797	3,036	3,222	4.7	2,052	1
482	614	...	...	710	1,711	20	2,000	720	3.7	2,069	2
158	521	...	...	568	2,367	60	522	1,092	6.5	1,916	3
120	600	...	...	78	1,156	10	2,000	...	...	...	4
80	604	...	...	89	414	22	733	40	0.5	4,000	5
428	653	...	...	200	533	685	6,683	1,370	6.5	2,095	6

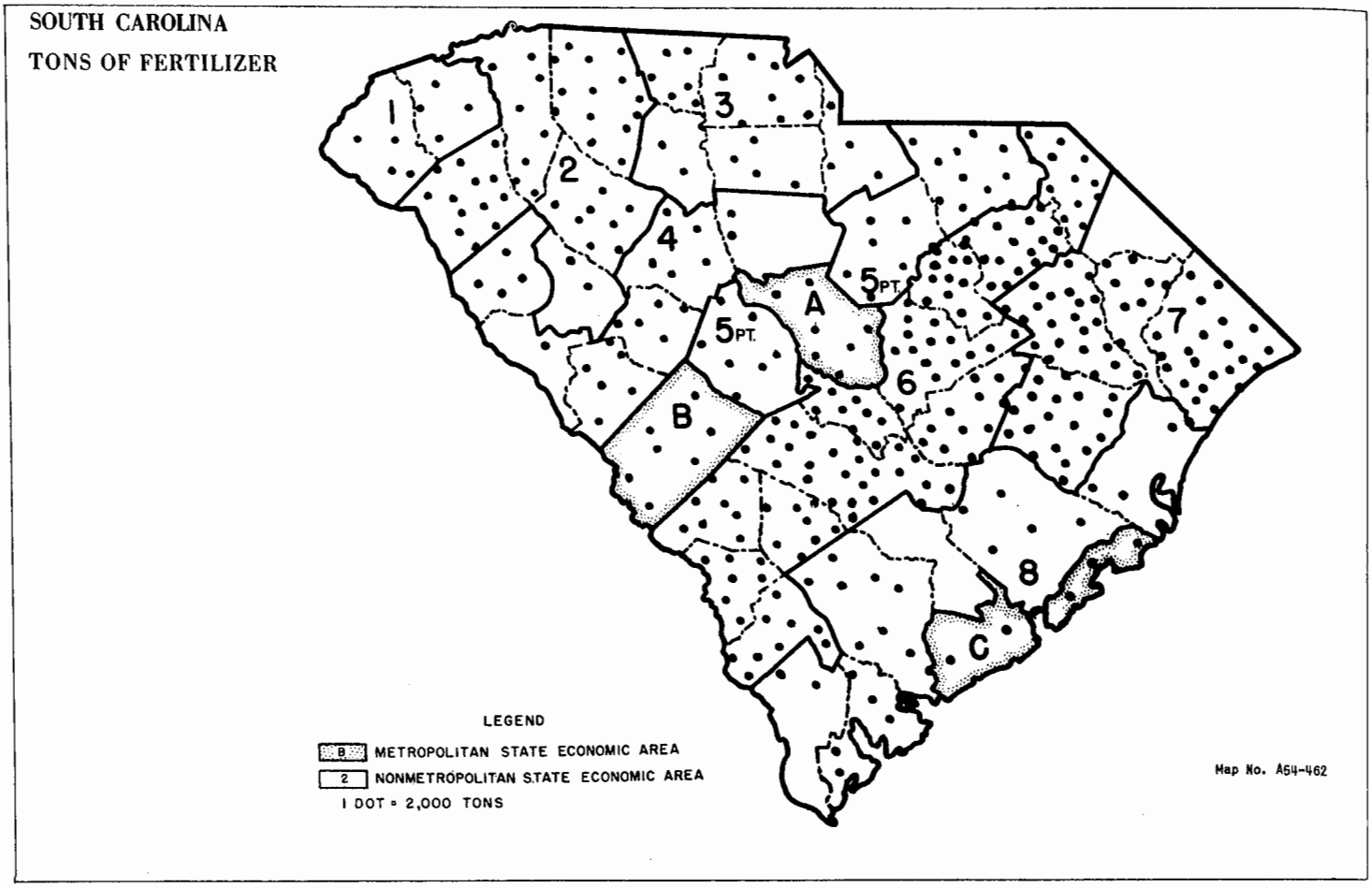
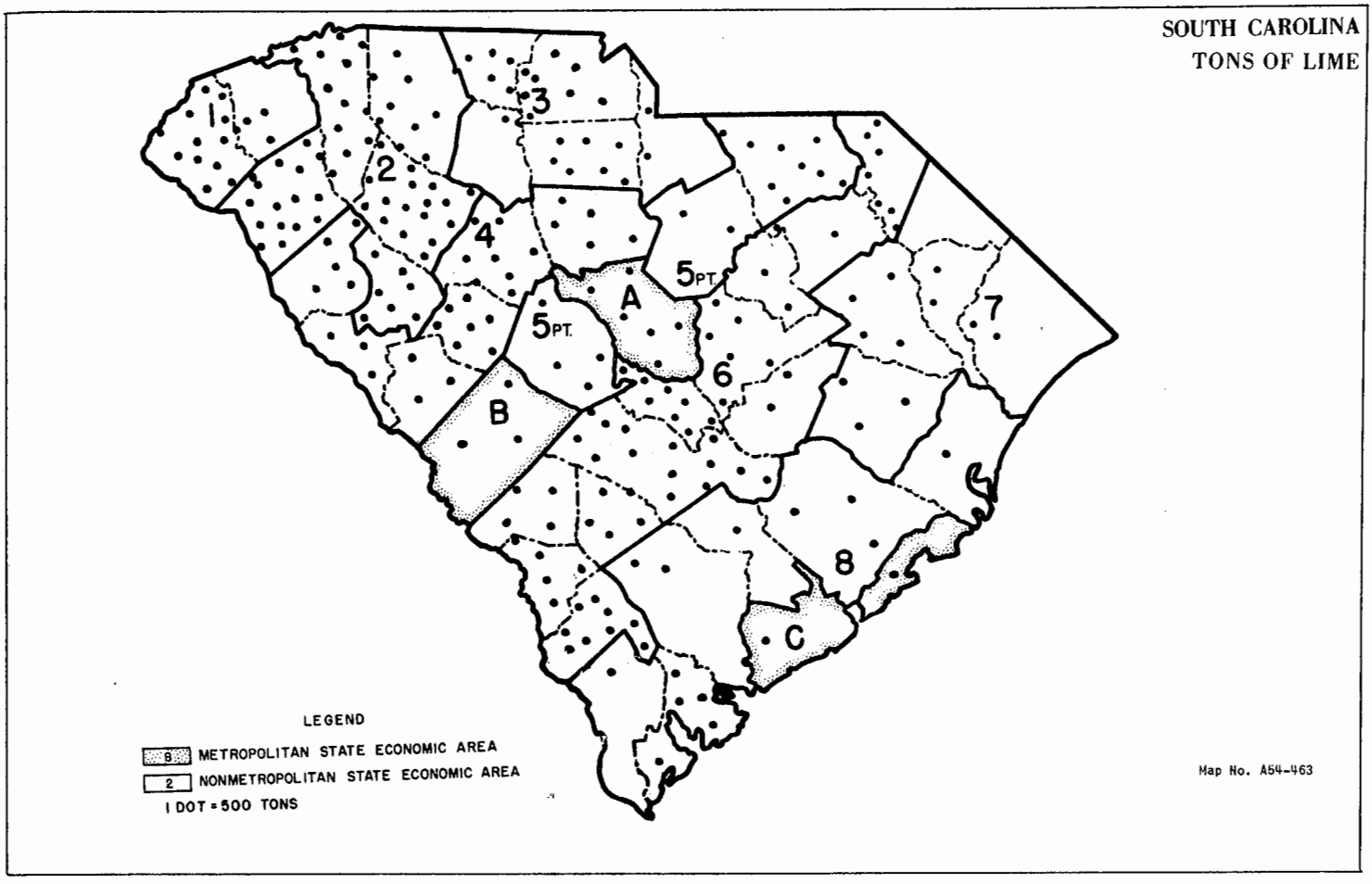


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	South Carolina, total	777,105	477	80,158	350	19,687	324	675,294	507
	Area 1:								
2	Oconee	8,888	372	683	275	527	257	7,677	397
3	Pickens	8,421	419	554	254	763	340	7,061	452
	Area 2:								
4	Anderson	26,400	388	2,746	336	1,194	233	22,515	414
5	Greenville	16,348	432	2,920	386	760	372	12,572	447
6	Greenwood	4,780	307	1,492	290	254	159	2,976	339
7	Laurens	16,948	431	3,789	420	922	329	12,136	436
8	Spartanburg	27,782	419	4,734	321	1,420	299	21,478	461
	Area 3:								
9	Cherokee	11,131	422	2,024	369	672	327	8,223	442
10	Chester	8,024	399	1,894	385	459	273	5,631	418
11	Lancaster	8,444	456	1,338	326	598	389	6,443	508
12	Union	4,645	355	1,212	318	144	249	3,279	382
13	York	15,581	394	3,046	322	1,414	290	11,433	445
	Area 4:								
14	Abbeville	7,983	384	1,292	297	580	299	6,054	421
15	Edgefield	11,057	439	948	351	758	401	9,303	451
16	Fairfield	4,400	346	1,102	296	456	321	2,868	386
17	McCormick	2,092	383	193	269	90	209	1,788	406
18	Newberry	10,471	352	1,617	293	513	257	8,396	382
19	Saluda	9,871	387	1,700	341	487	406	7,590	401
	Area 5:								
20	Chesterfield	23,815	486	1,027	343	157	162	22,497	500
21	Kershaw	12,973	454	709	275	157	174	12,096	488
22	Lexington	13,846	408	1,374	328	162	472	12,324	426
	Metropolitan Area A:								
23	Richland	13,534	401	2,061	319	672	291	10,782	432
	Metropolitan Area B:								
24	Aiken	17,069	398	1,851	341	306	313	14,971	415



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 203,410	*Corn* 398	*Cotton* 234,518	*Cotton* 597	53,810	825	183,556	504	143,070	2.9	1,740	1
2,632	362	2,299	585	616	785	2,130	290	6,619	7.8	1,776	2
3,116	423	1,934	590	444	689	1,567	362	2,023	2.8	2,035	3
4,910	418	8,876	611	665	562	8,064	300	9,720	4.2	1,660	4
3,726	376	4,890	590	1,160	753	2,796	334	8,122	6.2	1,499	5
927	299	847	467	82	474	1,120	304	7,194	9.6	1,006	6
2,793	417	5,438	554	232	556	3,673	337	9,180	6.3	1,883	7
5,316	404	6,402	556	5,734	595	4,026	327	4,682	2.3	1,951	8
2,016	375	3,786	576	472	520	1,949	338	2,345	2.6	2,097	9
1,431	341	3,114	605	149	854	937	237	3,950	4.4	1,757	10
1,787	396	3,479	678	281	706	896	342	885	1.2	1,869	11
1,096	348	1,447	471	88	562	648	294	390	0.6	1,744	12
2,941	389	5,678	607	433	417	2,381	307	4,418	3.2	1,802	13
1,320	313	2,766	639	138	607	1,830	326	2,540	2.8	1,958	14
2,548	359	3,238	642	1,127	924	2,390	330	2,215	2.9	1,467	15
895	298	1,403	632	31	873	539	249	2,529	4.0	1,837	16
566	307	1,040	518	28	577	154	310	1,370	4.5	1,956	17
2,843	375	2,185	573	80	432	3,288	317	4,305	4.7	1,816	18
2,949	402	2,034	542	702	846	1,905	271	4,420	5.2	1,652	19
5,167	399	11,436	640	2,167	635	3,727	347	5,254	3.5	1,733	20
2,902	357	6,423	648	972	688	1,799	338	1,118	1.0	1,923	21
5,330	375	3,345	525	1,862	803	1,787	296	1,915	1.8	1,979	22
2,511	352	2,611	617	272	585	5,388	411	2,640	2.7	2,442	23
5,656	316	7,178	648	366	486	1,771	279	1,317	0.8	2,126	24

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	South Carolina—Continued								
	Area 6:								
1	Allendale	13,213	410	585	494	70	252	12,598	411
2	Bamberg	15,686	436	820	250	243	460	14,659	457
3	Barnwell	15,580	473	1,247	359	329	300	14,069	495
4	Calhoun	17,172	463	1,310	394	256	563	15,606	473
5	Clarendon	24,762	497	1,709	332	122	536	22,921	519
6	Darlington	30,620	506	1,943	294	246	288	28,292	536
7	Hampton	18,836	447	1,434	363	254	318	17,237	461
8	Lee	23,605	519	910	352	346	416	22,248	524
9	Marlboro	22,798	454	2,118	308	103	410	20,868	485
10	Orangeburg	49,226	458	4,935	337	855	395	43,030	474
11	Sumter	29,758	472	2,781	330	73	328	26,556	490
	Area 7:								
12	Dillon	22,140	603	1,514	346	314	487	20,278	641
13	Florence	43,556	610	2,333	359	580	477	40,841	645
14	Horry	43,586	786	2,020	384	258	625	41,050	827
15	Marion	15,823	605	1,184	272	104	298	14,534	681
16	Williamsburg	35,434	564	2,633	365	253	354	32,174	592
	Area 8:								
17	Beaufort	10,320	1,023	708	381	684	518	8,923	1,300
18	Berkeley	10,037	493	1,520	431	69	286	8,391	517
19	Colleton	16,782	483	2,497	554	491	416	13,706	473
20	Dorchester	12,935	526	1,100	367	137	559	11,700	557
21	Georgetown	5,540	550	496	401	282	548	4,719	575
22	Jasper	4,495	432	812	349	134	403	3,488	453
	Metropolitan Area C:								
23	Charleston	10,698	848	3,243	677	19	271	7,313	938

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
3,292	367	3,427	618	1,661	623	4,218	313	2,628	2.8	1,742	1
5,848	382	4,845	634	1,703	565	2,263	368	2,050	2.1	1,737	2
4,718	356	4,682	612	3,710	704	959	422	2,640	2.4	1,413	3
3,134	354	4,798	597	222	827	7,452	469	3,685	3.6	2,089	4
7,348	356	9,552	584	356	838	5,665	836	1,087	0.8	1,899	5
6,128	389	10,032	602	611	759	11,521	588	1,339	0.9	1,624	6
6,112	413	3,242	672	2,361	893	5,522	366	3,205	3.1	2,702	7
4,019	387	13,334	640	280	736	4,615	425	1,880	1.5	1,239	8
3,607	401	12,930	557	421	651	3,910	385	3,831	2.9	1,841	9
13,934	374	18,760	615	3,458	784	6,878	372	8,310	3.0	1,836	10
6,242	370	13,022	586	813	769	6,479	462	4,837	3.0	1,332	11
5,136	427	7,090	582	228	996	7,824	1,087	1,935	2.1	1,532	12
12,779	433	10,283	590	1,167	928	16,612	1,101	2,909	1.6	1,361	13
13,354	521	2,822	515	2,910	1,070	21,964	1,391	1,875	1.3	1,319	14
4,244	432	3,447	584	375	1,242	6,468	1,217	960	1.3	1,812	15
11,552	416	9,839	556	567	1,053	10,216	1,218	2,167	1.4	1,555	16
941	461	212	453	7,414	1,975	356	593	2,826	6.4	1,793	17
4,667	455	2,620	574	216	609	888	843	1,604	2.9	1,969	18
8,161	412	3,201	629	952	808	1,392	486	1,361	1.2	1,797	19
7,064	511	2,700	597	748	758	1,188	708	630	1.1	1,898	20
1,992	409	743	545	250	1,116	1,734	996	435	1.3	2,189	21
2,186	414	708	591	342	615	252	374	435	1.2	2,207	22
1,574	531	380	587	4,944	1,390	415	659	1,290	2.4	1,682	23

SOUTH DAKOTA

TONS OF FERTILIZER

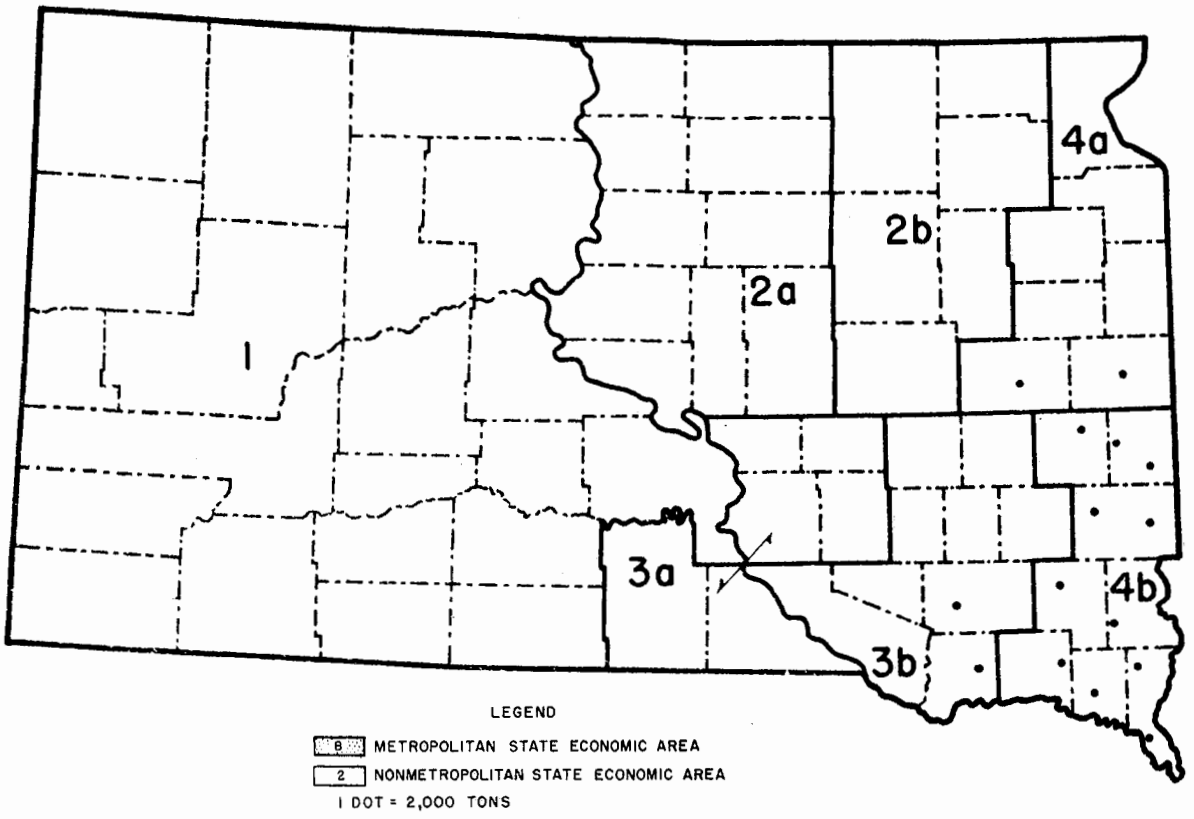
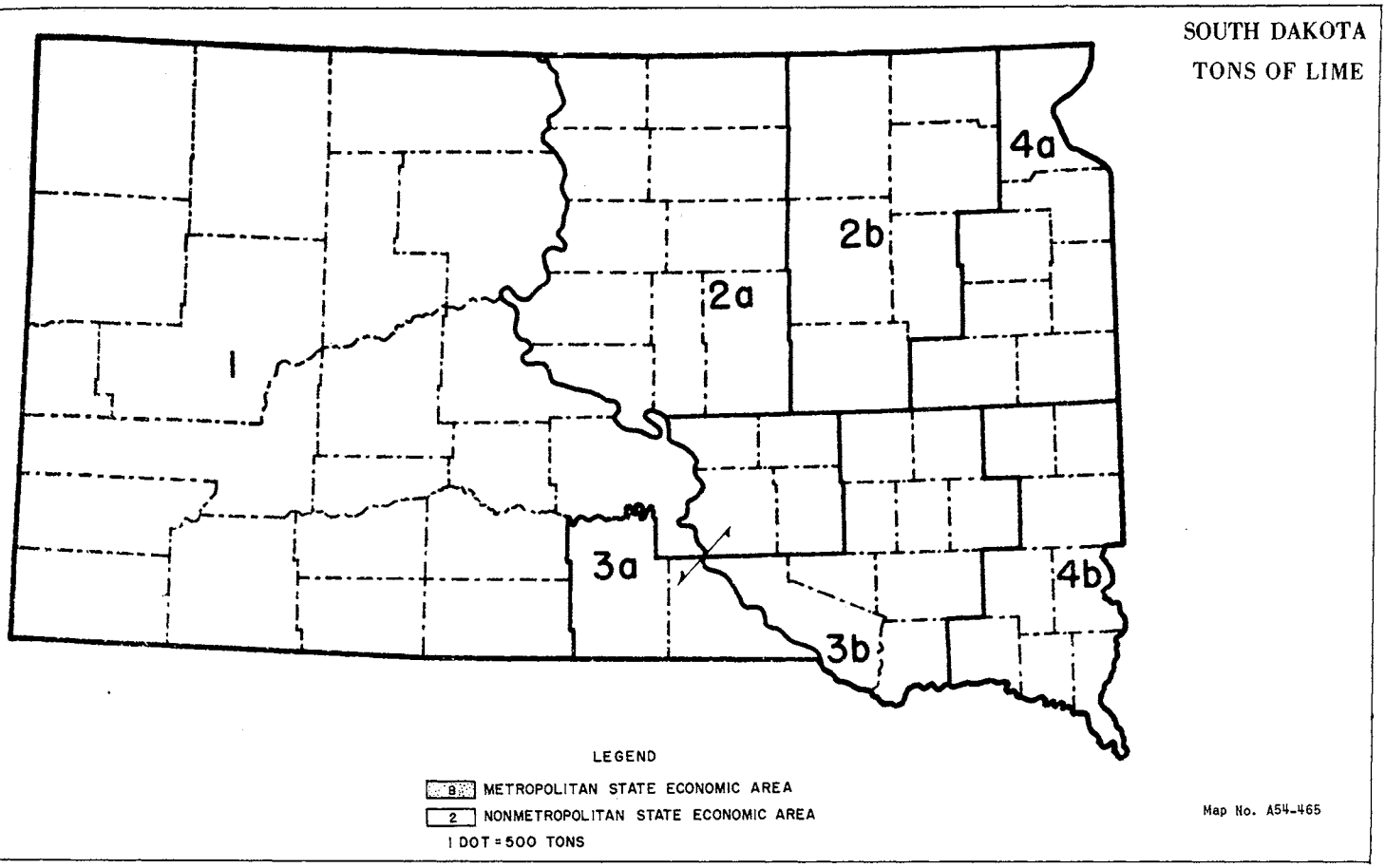


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	South Dakota, total	38,756	140	6,447	151	678	146	31,479	136
	Area 1:								
2	Bennett	34	95	...	...	1	133	33	92
3	Butte	798	226	69	169	2	100	727	234
4	Corson	6	261	...	...	...	...	6	261
5	Custer	16	106	13	104	...	...	3	115
6	Dewey[1]	34	68	...	...	...	...	34	68
7	Fall River	367	239	92	226	...	...	275	244
8	Haakon	4	82	...	...	...	...	4	82
9	Harding	8	98	2	89	...	...	6	102
10	Jackson	3	88	...	...	...	...	3	88
11	Jones	16	122	5	111	...	...	11	127
12	Lawrence	63	155	18	189	...	...	45	145
13	Lyman	47	125	...	...	...	...	47	125
14	Meade	56	137	8	114	...	...	48	142
15	Mellette	7	33	...	...	...	...	7	33
16	Pennington	62	259	29	227	...	...	33	299
17	Perkins	4	154	2	200	...	...	2	125
18	Shannon	18	87	5	116	...	...	12	74
19	Stanley	2	50	...	...	...	...	2	50
20	Todd	9	52	1	87	...	...	9	55
21	Washabaugh	2	160	...	...	...	...	2	160
22	Ziebach	24	107	...	...	...	...	24	107
	Area 2a:								
23	Campbell	2	98	1	80	...	...	1	125
24	Edmunds	16	98	4	145	...	...	12	88
25	Faulk	25	58	...	...	...	...	24	56
26	Hand	297	72	9	116	...	...	289	72
27	Hughes	10	4,000	...	...	...	...	10	4,000
28	Hyde	26	68	...	...	...	...	26	68
29	McPherson	52	141	...	...	...	...	52	141
30	Potter	67	64	2	65	1	100	63	63
31	Sully	83	91	6	136	1	111	74	86
32	Walworth	8	89	...	...	...	...	8	89
	Area 2b:								
33	Beadle	372	114	27	78	10	90	334	120
34	Brown	560	109	12	104	3	100	540	107
35	Clark	654	148	162	192	20	186	472	135
36	Day	636	112	60	133	5	100	566	109
37	Marshall	671	96	86	103	5	125	580	95
38	Spink	296	106	39	125	16	149	240	101

Z 0.05 percent or less. [1]Armstrong County was consolidated with Dewey County in March 1954.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 18,078	*Corn* 139	*Wheat* 1,558	*Wheat* 97	543	205	11,300	138	991	(Z)	1,251	1
10	172	22	75	...	...	1	133	...	...	...	2
49	179	2	78	2	100	674	242	...	...	...	3
1	167	...	...	...	...	5	400	...	...	...	4
...	...	...	...	...	...	3	120	...	...	...	5
1	50	29	75	...	...	4	41	5	(Z)	4,000	6
80	234	12	113	4	320	179	269	...	...	...	7
...	...	1	42	...	...	3	120	...	...	...	8
...	...	2	105	...	...	4	100	...	...	...	9
...	...	2	70	...	...	1	182	...	...	...	10
5	167	2	143	...	...	4	94	...	...	...	11
26	149	9	120	2	182	8	157	...	...	...	12
5	182	27	111	...	...	15	142	...	...	...	13
...	...	22	98	...	...	26	229	...	...	...	14
2	114	3	20	...	...	2	42	...	...	...	15
12	453	...	...	5	2,000	16	200	4	(Z)	1,000	16
...	...	1	100	...	...	1	167	...	...	...	17
1	25	6	74	1	500	4	100	...	...	...	18
...	...	2	50	...	...	...	...	...	...	...	19
3	35	...	...	...	...	6	75	...	...	...	20
2	800	...	...	...	...	...	...	...	...	...	21
2	50	20	138	...	...	2	50	...	...	...	22
...	...	...	...	...	...	1	182	...	...	...	23
9	80	2	125	...	...	1	133	1	(Z)	2,000	24
10	78	8	44	...	...	6	49	...	...	...	25
141	71	72	77	...	...	76	69	1	(Z)	2,000	26
...	...	...	...	...	...	10	4,000	...	...	...	27
1	200	5	67	...	...	20	67	...	...	...	28
13	108	31	176	...	...	8	109	...	...	...	29
18	78	32	52	...	...	13	83	...	...	...	30
28	91	36	92	...	...	10	64	...	...	...	31
7	88	1	100	...	...	...	...	...	...	...	32
93	117	43	97	1	400	197	127	...	...	...	33
357	107	90	95	...	...	93	124	45	(Z)	2,000	34
237	126	36	105	119	274	80	97	...	...	...	35
196	121	58	69	...	...	312	115	...	...	...	36
253	87	91	74	...	...	236	117	...	...	...	37
105	110	95	100	...	...	40	85	160	(Z)	750	38

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	South Dakota—Continued								
	Area 3a:								
1	Aurora	102	74	10	93	...	...	92	72
2	Brule	54	128	...	...	2	200	52	126
3	Buffalo	11	95	...	...	...	...	11	95
4	Gregory	164	98	20	92	3	109	142	99
5	Jerauld	256	93	39	95	...	...	217	92
6	Tripp	254	74	13	91	...	...	241	73
	Area 3b:								
7	Bon Homme	1,104	140	142	141	30	150	934	140
8	Charles Mix	590	96	42	113	5	100	540	92
9	Davison	266	158	25	167	...	...	241	157
10	Douglas	125	95	13	160	1	100	111	90
11	Hanson	707	171	114	164	42	171	551	172
12	Hutchinson	1,262	140	174	118	10	67	1,074	146
13	McCook	566	141	92	185	36	182	438	132
14	Miner	389	117	32	142	...	...	357	114
15	Sanborn	243	120	46	135	...	...	197	117
	Area 4a:								
16	Brookings	2,067	124	712	150	16	173	1,339	113
17	Codington	646	135	192	142	...	...	452	130
18	Deuel	965	152	326	190	24	145	616	138
19	Grant	520	157	78	161	37	166	405	155
20	Hamlin	932	152	336	154	10	267	587	145
21	Kingsbury	1,084	153	296	158	22	147	766	151
22	Roberts	1,225	115	310	183	8	200	900	99
	Area 4b:								
23	Clay	2,002	147	162	137	44	132	1,771	146
24	Lake	1,076	150	226	138	8	128	842	154
25	Lincoln	2,499	148	267	169	44	114	2,171	145
26	Minnehaha	3,764	156	678	168	104	200	2,982	152
27	Moody	3,112	148	466	151	25	145	2,621	148
28	Turner	2,126	155	361	143	48	116	1,717	159
29	Union	3,632	185	336	163	65	157	3,158	182
30	Yankton	1,658	137	287	127	30	113	1,330	138

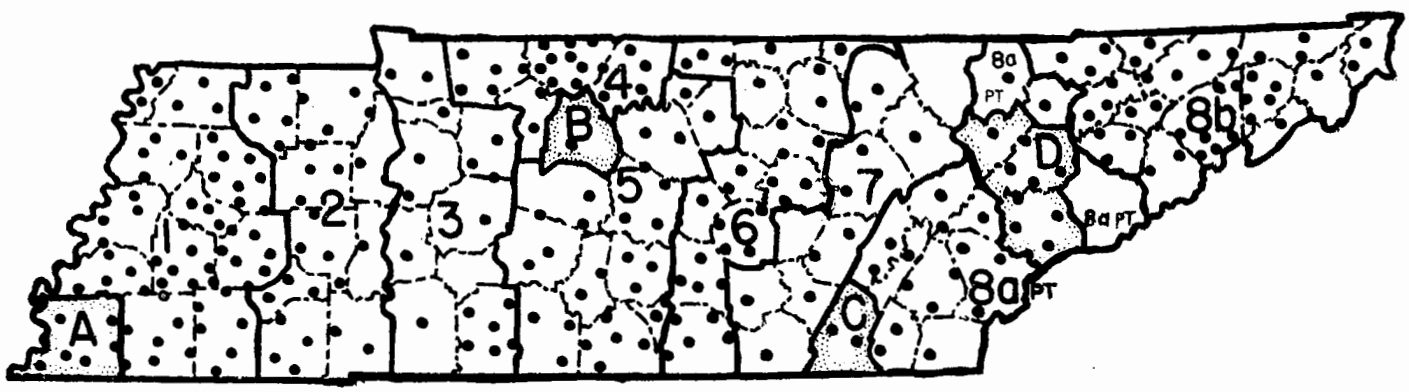
Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
30	87	20	46	...	...	42	84	30	(Z)	1,667	1
30	152	13	99	...	...	9	109	...	...	...	2
1	65	4	133	...	...	6	86	...	...	...	3
67	86	16	125	...	...	59	112	...	...	...	4
96	93	20	102	...	...	101	90	...	...	...	5
114	60	75	87	...	...	52	96	...	...	...	6
626	151	16	194	...	...	292	120	155	0.1	2,387	7
186	94	63	103	12	112	279	89	120	(Z)	500	8
93	125	5	100	40	267	103	174	...	...	...	9
25	213	18	63	...	...	68	82	...	...	...	10
309	184	8	97	...	...	234	162	...	...	...	11
702	160	38	113	3	136	331	126	30	(Z)	2,000	12
281	143	3	133	...	...	154	114	...	...	...	13
170	103	30	143	...	...	157	123	...	...	...	14
99	99	4	67	...	...	94	151	10	(Z)	1,000	15
766	100	11	157	10	455	552	135	...	...	...	16
198	117	12	86	142	185	100	114	...	...	...	17
392	133	25	200	...	...	199	145	...	...	...	18
155	129	42	251	...	...	208	166	100	(Z)	200	19
366	140	35	179	106	197	80	116	...	...	...	20
289	127	61	153	20	200	396	172	45	(Z)	667	21
522	111	150	86	7	64	221	86	25	(Z)	480	22
1,405	141	8	267	8	91	350	172	10	(Z)	2,000	23
635	166	...	...	...	...	207	125	...	...	...	24
1,393	141	...	...	...	...	778	154	180	0.1	1,722	25
1,957	157	...	...	7	318	1,018	144	...	...	...	26
1,502	151	29	276	20	1,600	1,070	140	...	...	...	27
1,231	174	...	...	1	400	485	131	20	(Z)	1,000	28
2,068	199	62	151	30	150	998	158	50	(Z)	800	29
703	122	28	184	3	120	596	160	...	...	...	30

TENNESSEE

TONS OF FERTILIZER



LEGEND

B METROPOLITAN STATE ECONOMIC AREA

2 NONMETROPOLITAN STATE ECONOMIC AREA

1 DOT = 2,000 TONS

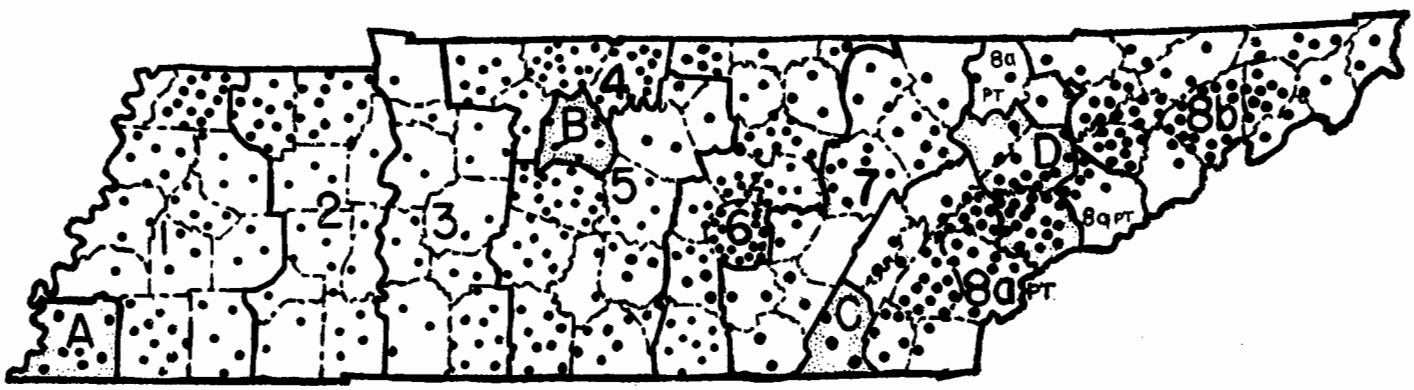
Map No. A54-466

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Tennessee, total	532,195	330	102,565	303	23,045	310	403,226	336
	Area 1:								
2	Crockett	10,773	370	668	374	77	218	10,026	371
3	Dyer	8,405	278	732	211	133	190	7,510	281
4	Fayette	14,325	346	1,596	533	664	352	11,918	329
5	Gibson	16,446	336	1,672	362	384	379	14,442	333
6	Hardeman	11,051	371	1,222	458	332	714	9,502	361
7	Haywood	13,263	339	476	223	92	79	12,610	354
8	Lake	3,779	284	38	203	...	...	3,722	282
9	Lauderdale	8,060	227	487	190	204	280	7,258	225
10	Madison	12,332	324	882	287	200	230	11,028	321
11	Obion	6,386	271	684	338	216	204	5,418	261
12	Tipton	10,746	256	532	275	177	169	9,979	254
	Metropolitan Area A:								
13	Shelby	12,960	309	958	242	418	268	11,357	314
	Area 2:								
14	Benton	2,326	231	289	208	76	400	1,962	232
15	Carroll	8,843	284	756	271	208	329	7,816	279
16	Chester	5,534	343	235	407	72	257	5,206	341
17	Decatur	2,330	243	388	301	68	358	1,838	223
18	Hardin	3,700	262	265	273	86	282	3,301	263
19	Henderson	8,512	338	712	326	96	392	7,680	344
20	Henry	7,439	251	1,911	289	444	275	5,043	235
21	McNairy	8,548	332	266	422	92	580	8,167	333
22	Weakley	9,038	255	1,422	320	214	382	7,322	237
	Area 3:								
23	Dickson	5,987	350	1,480	382	539	443	3,969	325
24	Hickman	2,567	236	426	266	70	375	2,058	226
25	Houston	1,616	307	503	395	186	524	931	262
26	Humphreys	3,191	242	428	341	356	331	2,407	221
27	Lawrence	12,087	280	1,670	228	203	292	10,131	295
28	Lewis	811	248	77	283	6	400	726	243
29	Perry	1,456	266	388	473	100	400	970	220
30	Stewart	3,006	316	190	226	54	366	2,723	323
31	Wayne	2,808	221	376	282	112	220	2,318	215

TENNESSEE

TONS OF LIME



LEGEND

8 METROPOLITAN STATE ECONOMIC AREA

2 NONMETROPOLITAN STATE ECONOMIC AREA

1 DOT = 500 TONS

Map No. A54-467

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 168,492	*Corn* 255	*Tobacco* 57,297	*Tobacco* 1,236	18,894	684	158,543	340	144,600	1.6	3,215	1
1,653	296	...	...	427	621	7,946	383	2,425	1.9	2,177	2
1,884	210	...	...	1,025	1,127	4,601	272	1,603	0.8	3,480	3
3,098	264	...	...	17	486	8,803	361	5,669	2.5	1,701	4
4,378	262	...	...	1,012	847	9,052	355	1,270	0.5	3,353	5
3,693	284	...	...	110	584	5,699	434	1,921	1.4	2,768	6
2,486	246	...	...	247	688	9,877	392	912	0.4	3,596	7
195	208	...	...	35	609	3,492	286	190	0.3	947	8
2,416	185	...	...	155	381	4,687	250	1,019	0.7	2,797	9
3,274	237	...	...	353	666	7,401	371	1,190	0.7	2,639	10
3,114	234	9	400	11	210	2,284	310	3,795	1.8	3,548	11
2,652	197	...	...	13	520	7,314	284	190	0.1	4,842	12
2,863	264	...	...	634	588	7,860	325	2,980	1.4	2,238	13
1,406	208	...	...	26	612	530	320	565	1.1	2,142	14
3,562	222	...	...	120	500	4,134	353	1,070	0.7	3,000	15
2,169	246	...	...	38	422	2,999	472	405	0.7	2,938	16
1,172	197	...	...	21	365	645	288	529	0.9	4,045	17
1,459	201	...	...	48	149	1,794	361	1,046	1.1	4,141	18
3,080	256	...	...	40	400	4,560	447	1,455	1.2	3,636	19
3,266	204	408	565	109	412	1,260	283	3,407	2.2	3,403	20
3,562	258	...	...	26	578	4,579	428	1,145	1.0	2,052	21
4,398	192	226	747	166	449	2,532	346	4,675	2.3	2,248	22
2,234	245	1,039	919	124	841	572	313	1,020	1.0	3,324	23
1,790	217	82	643	22	629	164	239	400	0.5	3,800	24
620	209	190	920	25	526	96	298	235	0.9	3,745	25
1,864	201	22	1,467	19	844	502	317	665	1.2	2,902	26
3,941	220	182	1,080	474	532	5,534	360	3,155	1.9	2,796	27
521	220	43	989	25	549	137	258	460	2.3	3,387	28
904	216	...	...	8	1,600	58	282	1,029	2.7	3,232	29
1,669	230	964	994	16	762	74	395	355	0.6	3,183	30
1,700	189	...	...	30	545	588	334	815	1.2	4,196	31

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Tennessee—Continued								
	Area 4:								
1	Cheatham	3,824	514	505	360	24	417	3,258	556
2	Montgomery	9,813	380	1,412	353	339	260	8,017	393
3	Robertson	19,650	425	1,420	239	890	306	17,207	461
4	Sumner	7,570	351	1,124	273	374	397	6,071	368
	Area 5:								
5	Bedford	6,652	237	1,478	233	256	220	4,914	240
6	Giles	5,202	260	1,015	359	196	198	3,914	244
7	Lincoln	9,836	334	1,652	276	536	243	7,510	353
8	Marshall	3,585	232	1,006	225	148	188	2,370	237
9	Maury	3,642	233	1,116	213	248	182	2,275	254
10	Moore	1,130	310	176	249	28	700	918	317
11	Rutherford	8,190	262	2,195	238	426	250	5,677	282
12	Smith	2,844	336	337	291	52	335	2,434	344
13	Trousdale	1,762	265	270	163	250	185	1,244	347
14	Williamson	5,022	257	1,396	209	652	229	2,952	304
15	Wilson	3,729	264	980	214	280	332	2,394	277
	Metropolitan Area B:								
16	Davidson	1,934	246	591	216	168	308	1,161	250
	Area 6:								
17	Cannon	2,178	270	590	280	182	334	1,369	254
18	Clay	2,841	328	588	368	147	283	2,099	317
19	Coffee	7,214	310	1,724	277	236	311	5,164	313
20	De Kalb	4,258	349	815	283	194	371	3,181	363
21	Franklin	10,990	370	2,217	359	516	323	8,178	373
22	Jackson	2,640	279	280	203	100	360	2,232	288
23	Macon	5,285	339	966	252	137	386	4,216	372
24	Overton	3,852	312	968	269	198	293	2,623	323
25	Pickett	1,775	436	647	382	48	392	1,083	470
26	Putnam	5,812	334	1,490	286	526	314	3,795	361
27	Warren	8,368	294	2,760	277	391	346	5,208	296
28	White	6,961	358	2,653	339	410	375	3,893	369
	Area 7:								
29	Bledsoe	3,948	371	1,030	313	141	326	2,757	395
30	Cumberland	4,611	490	1,468	393	425	536	2,697	554
31	Fentress	3,281	423	923	343	40	205	2,278	469
32	Grundy	1,238	325	333	400	24	246	865	307
33	Marion	1,830	244	350	194	261	316	1,217	250
34	Morgan	1,584	448	330	286	78	650	1,147	509
35	Scott	944	373	199	347	104	473	635	375
36	Sequatchie	1,578	278	610	245	14	170	941	299
37	Van Buren	928	382	251	360	119	553	559	364
	Area 8a:								
38	Bradley	4,119	331	1,663	347	542	415	1,914	301
39	Campbell	1,848	339	554	214	30	104	1,260	488
40	Loudon	4,618	373	1,648	324	83	291	2,890	418
41	McMinn	6,864	344	2,790	323	678	425	3,290	337
42	Meigs	1,788	315	547	231	26	200	1,204	381
43	Monroe	5,544	352	1,724	314	283	422	3,446	360
44	Polk	1,440	349	467	401	40	333	922	323
45	Rhea	3,156	354	750	289	384	395	1,991	377
46	Roane	2,538	404	1,146	342	82	345	1,284	479
47	Sevier	5,460	404	1,439	311	132	350	3,866	454
48	Union	2,542	560	611	381	36	436	1,885	661
	Metropolitan Area C:								
49	Hamilton	3,586	404	1,248	370	280	443	2,109	432
	Metropolitan Area D:								
50	Anderson	2,114	411	902	359	207	412	1,006	494
51	Blount	7,924	386	3,763	331	406	454	3,696	431
52	Knox	7,376	358	3,930	324	572	295	2,856	441
	Area 8b:								
53	Carter	2,987	477	1,239	365	130	391	1,611	610
54	Claiborne	6,960	579	1,326	335	82	312	5,501	707
55	Cocke	4,117	392	871	290	165	606	3,102	426
56	Grainger	5,402	546	1,620	417	318	458	3,464	652
57	Greene	14,996	398	2,883	292	692	261	11,144	450
58	Hamblen	4,296	376	1,096	352	514	350	2,717	396
59	Hancock	3,461	530	685	394	145	260	2,599	598
60	Hawkins	7,284	460	1,267	371	356	374	5,609	491
61	Jefferson	6,860	388	2,186	337	526	328	4,094	426
62	Johnson	3,624	517	610	280	222	347	2,775	642
63	Sullivan	6,087	390	1,982	334	439	226	3,656	474
64	Unicoi	1,292	533	308	386	70	295	918	666
65	Washington	9,086	376	3,716	330	568	304	4,626	426

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Tobacco*	*Tobacco*								
1,390	356	1,466	1,357	82	1,215	320	394	615	1.0	3,161	1
3,827	267	3,255	965	84	575	851	334	2,075	1.3	3,205	2
6,878	340	6,930	1,232	198	666	3,201	285	3,700	1.8	3,849	3
2,645	261	1,698	824	222	569	1,506	384	2,080	1.2	3,668	4
2,666	225	190	731	18	800	2,040	246	1,390	1.0	2,871	5
1,821	187	165	811	26	650	1,902	316	3,500	1.8	2,297	6
2,754	249	298	666	254	555	4,204	452	2,025	1.0	3,047	7
1,374	215	234	775	20	571	742	227	820	0.9	2,841	8
844	185	799	864	24	600	608	178	5,727	3.0	1,461	9
490	225	242	1,019	18	900	168	365	395	0.9	2,785	10
2,996	242	54	982	23	613	2,604	341	1,365	0.8	3,194	11
1,141	213	1,133	966	30	706	130	264	180	0.2	3,889	12
564	211	663	837	2	400	15	120	180	0.5	3,722	13
1,276	220	898	959	146	1,054	632	221	4,430	2.9	3,382	14
1,478	226	506	1,049	98	530	312	220	590	0.4	3,051	15
464	285	222	1,280	233	337	242	113	1,555	1.7	2,958	16
968	225	110	1,000	24	738	267	281	1,700	2.5	1,841	17
1,325	244	472	1,074	148	738	154	281	240	0.5	5,083	18
3,106	276	80	727	321	747	1,657	351	2,260	2.2	3,701	19
1,940	265	770	1,304	140	927	331	469	1,500	1.8	4,008	20
3,564	307	184	1,132	283	976	4,147	420	2,711	2.2	3,484	21
1,444	212	652	1,153	68	1,283	68	216	440	0.7	3,686	22
2,211	241	1,624	1,275	87	809	294	372	1,204	1.3	4,219	23
1,706	264	293	1,546	338	891	286	261	785	0.9	4,015	24
513	318	370	1,674	89	693	111	326	525	2.2	4,095	25
2,310	273	929	1,430	214	920	342	289	2,380	2.4	4,324	26
3,191	268	214	982	138	642	1,665	317	3,910	2.9	3,862	27
2,768	304	643	1,495	134	940	348	403	1,322	1.4	3,844	28
1,346	301	14	1,400	879	996	518	321	2,106	3.8	4,062	29
1,281	396	132	1,784	1,025	860	259	710	1,143	2.1	7,069	30
910	361	150	1,935	1,107	569	111	358	843	2.0	4,747	31
539	276	4	800	146	695	176	272	521	2.8	3,021	32
986	240	14	1,400	37	698	180	255	450	1.2	3,956	33
654	413	51	1,360	250	641	192	792	1,720	6.5	3,645	34
404	301	10	1,250	213	669	8	291	455	2.4	3,604	35
615	281	...	...	92	511	234	301	620	2.9	3,210	36
386	344	11	2,200	69	627	93	313	395	2.4	4,177	37
1,044	254	222	1,410	106	411	542	295	1,137	1.9	3,967	38
570	298	410	1,802	226	701	54	470	525	1.4	3,238	39
973	323	719	1,490	122	487	1,076	340	1,960	2.4	4,490	40
1,672	275	631	1,127	167	686	820	287	3,145	2.9	3,587	41
608	272	266	1,255	60	659	270	430	210	0.5	3,524	42
1,360	278	798	1,196	282	451	1,006	298	1,870	1.8	3,523	43
485	273	34	2,267	41	432	362	375	540	1.9	3,667	44
1,003	324	52	1,224	435	746	501	321	549	1.1	4,029	45
728	389	314	1,174	82	656	160	383	953	1.7	3,396	46
1,498	296	1,578	1,873	204	868	586	246	2,190	2.2	2,918	47
534	332	1,040	1,698	211	844	100	263	505	1.2	3,208	48
919	305	4	1,600	692	809	494	488	880	1.5	341	49
554	349	233	1,983	144	860	75	462	570	1.3	3,561	50
1,402	302	648	1,726	212	912	1,434	430	6,174	6.0	2,603	51
1,080	361	676	1,774	428	565	672	286	2,535	2.3	4,165	52
657	469	425	1,223	356	705	173	449	800	2.1	2,762	53
2,002	433	2,622	1,924	334	1,012	543	371	550	0.7	4,091	54
1,145	248	1,416	1,404	78	525	463	308	656	0.7	2,756	55
984	350	1,832	1,767	225	657	423	375	1,540	2.1	3,682	56
3,810	301	4,470	1,348	208	778	2,656	311	3,190	1.5	4,019	57
962	245	995	1,337	73	512	687	335	1,380	2.3	4,152	58
1,018	342	1,370	1,671	66	506	145	341	698	1.6	3,510	59
2,172	325	2,136	1,381	236	882	1,065	364	1,260	1.4	2,643	60
1,321	298	1,312	1,379	354	806	1,107	293	1,976	2.2	4,441	61
812	456	1,076	1,443	418	609	469	421	615	1.5	2,829	62
1,507	328	1,274	1,449	123	895	752	359	1,880	2.1	3,027	63
308	438	416	1,353	139	625	55	379	495	4.6	3,374	64
1,566	304	1,683	1,297	216	636	1,161	285	2,365	2.0	3,340	65

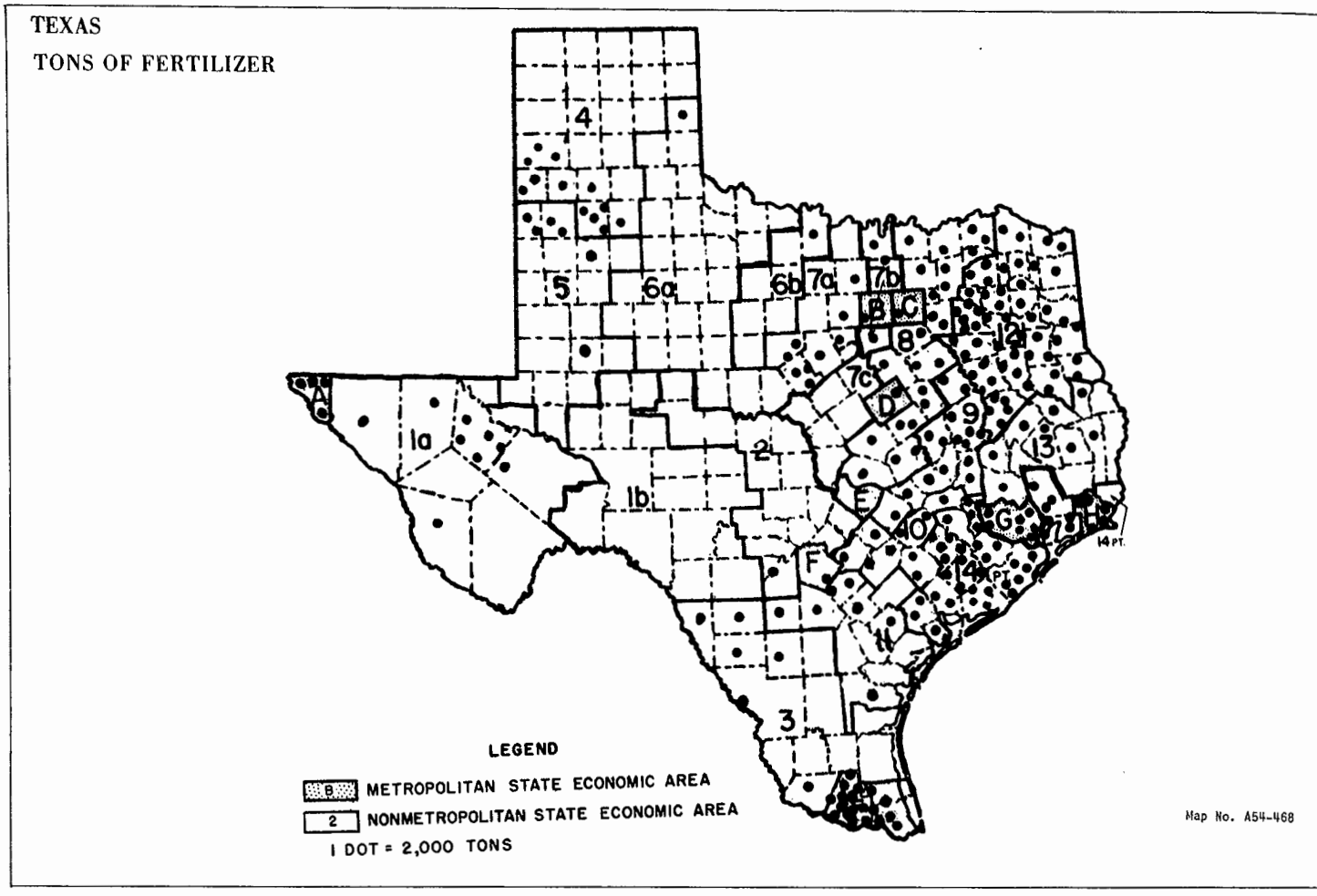
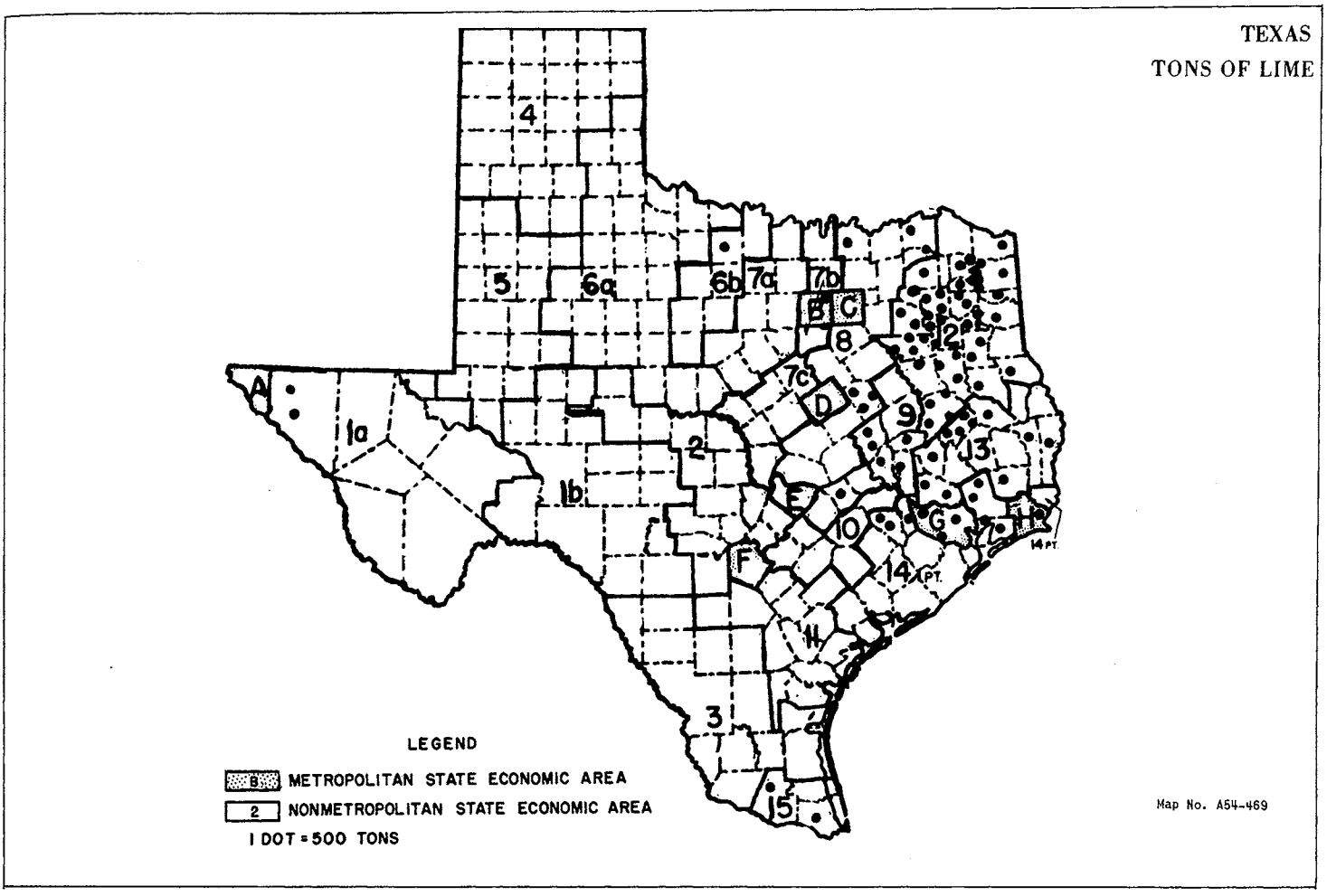


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Texas, total	491,294	215	86,562	208	30,968	202	371,963	217
	Area 1a:								
2	Brewster	12	161	2	200	...	...	10	155
3	Culberson	1,088	383	12	38	...	...	1,077	426
4	Hudspeth	2,084	225	508	208	...	...	1,577	230
5	Jeff Davis	479	345	6	109	...	...	473	355
6	Loving	...	...	...	...	...	...	...	...
7	Pecos	1,961	256	471	273	...	...	1,488	250
8	Presidio	1,400	341	159	323	11	185	1,227	345
9	Reeves	9,079	309	406	226	2	70	8,669	314
10	Ward	314	266	220	303	2	160	92	209
	Metropolitan Area A:								
11	El Paso	7,018	347	2,238	349	...	...	4,716	342
	Area 1b:								
12	Crockett	2	80	...	...	...	...	2	80
13	Edwards	44	530	36	507	...	...	8	667
14	Glascock	138	267	2	267	...	...	136	267
15	Irion	18	327	12	320	...	...	5	286
16	Kimble	61	255	20	209	...	...	41	285
17	Kinney	16	194	6	185	...	...	10	200
18	Menard	226	202	70	383	...	...	156	166
19	Reagan	...	...	...	...	...	...	...	...
20	Real	29	175	11	159	...	...	18	186
21	Schleicher	15	100	5	67	...	...	10	133
22	Sterling	...	...	...	...	...	...	...	...
23	Sutton	4	320	4	320	...	...	...	...
24	Terrell	...	...	...	...	...	...	...	...
25	Upton	23	232	...	...	...	...	23	232
26	Uvalde	492	153	68	130	10	27	413	177
27	Val Verde	107	319	95	463	...	...	12	92



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 57,175	*Corn* 220	*Cotton* 108,413	*Cotton* 218	56,008	347	150,367	190	48,164	0.1	1,799	1
...	...	8	145	2	211	...	...	...	...	...	2
...	...	625	379	...	...	452	515	280	2.5	100	3
...	...	1,548	235	...	...	29	100	300	0.7	6,667	4
...	...	465	361	...	...	8	178	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	6
...	...	1,384	244	...	...	104	364	...	...	...	7
...	...	899	371	318	304	10	114	...	...	...	8
...	...	7,856	309	70	737	743	354	...	...	...	9
...	...	85	212	...	...	7	177	...	...	...	10
22	242	4,490	341	122	458	82	315	...	...	...	11
...	...	...	...	...	...	2	80	...	...	...	12
...	...	...	...	6	1,000	2	333	...	...	...	13
...	...	132	267	...	...	4	267	...	...	...	14
...	...	...	...	...	...	5	286	...	...	...	15
...	...	...	...	...	...	41	285	...	...	...	16
...	...	...	...	...	...	10	200	...	...	...	17
38	608	...	...	1	400	117	134	125	0.4	2,000	18
...	...	...	...	...	...	...	...	...	...	...	19
2	182	...	...	...	...	16	186	...	...	...	20
...	...	...	...	...	...	10	133	...	...	...	21
...	...	...	...	...	...	...	...	...	...	...	22
...	...	...	...	...	...	...	...	...	...	...	23
...	...	...	...	...	...	...	...	...	...	...	24
...	...	...	...	...	...	23	232	...	...	...	25
5	200	82	285	180	198	146	132	...	...	...	26
...	...	...	...	...	...	12	92	...	...	...	27

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Texas—Continued								
	Area 2:								
1	Bandera	516	212	326	201	2	148	176	222
2	Blanco	374	150	143	152	20	133	210	150
3	Coke	10	99	10	114	...	...	...	...
4	Comal	276	245	164	328	2	80	108	179
5	Concho	8	68	8	68	...	...	...	...
6	Gillespie	806	130	209	112	32	284	563	132
7	Hays	495	162	307	171	2	167	184	147
8	Kendall	200	149	50	189	32	109	119	151
9	Kerr	383	172	244	168	...	...	137	178
10	Llano	78	128	44	130	7	149	27	121
11	McCulloch	84	127	34	149	2	133	49	117
12	Mason	329	97	74	102	6	89	249	96
13	Medina	1,204	162	413	176	22	105	768	158
14	San Saba	694	131	143	138	9	189	541	129
15	Tom Green	268	274	109	395	...	...	159	227
	Area 3:								
16	Brooks	302	156	46	280	...	...	256	145
17	Dimmit	2,662	360	106	107	24	178	2,531	404
18	Duval	359	114	114	110	27	154	218	112
19	Jim Hogg	80	99	42	109	10	100	29	91
20	Kenedy	8	133	4	145	...	...	4	123
21	Kleberg	514	187	82	184	10	100	421	194
22	La Salle	1,018	136	556	150	90	118	367	124
23	McMullen	3	52	...	...	...	...	2	38
24	Maverick	2,383	363	893	359	...	...	1,492	366
25	Starr	1,165	359	20	160	1	29	1,143	371
26	Webb	1,458	503	49	146	...	...	1,408	550
27	Zapata	807	453	20	320	...	...	787	458
28	Zavala	1,771	245	104	114	...	...	1,677	263
	Area 4:								
29	Armstrong	18	80	6	109	...	...	12	71
30	Briscoe	427	199	24	322	...	...	403	195
31	Carson	5	100	...	...	...	...	5	100
32	Castro	2,944	154	66	160	22	102	2,847	153
33	Dallam	253	76	...	...	1	133	252	76
34	Deaf Smith	5,137	208	150	204	25	222	4,918	209
35	Floyd	1,254	128	205	170	4	186	1,045	121
36	Gray	186	91	7	200	...	...	179	89
37	Hale	7,416	196	591	334	10	88	6,805	190
38	Hansford	138	149	2	267	...	...	136	148
39	Hartley	15	53	...	...	...	...	15	53
40	Hemphill	132	62	14	80	...	...	117	60
41	Hutchinson	44	223	5	200	...	...	39	226
42	Lipscomb	43	65	18	41	2	73	23	117
43	Moore	293	108	1	333	...	...	292	108
44	Ochiltree	48	207	7	175	...	...	41	214
45	Oldham	125	134	...	...	...	...	120	129
46	Parmer	3,760	196	64	205	5	400	3,689	195
47	Potter	60	63	...	...	...	...	60	63
48	Randall	742	130	18	129	12	192	711	130
49	Roberts	21	168	21	168	....	...	...	...
50	Sherman	21	111	...	...	...	...	21	111
51	Swisher	2,107	97	29	119	4	471	2,070	95
	Area 5:								
52	Andrews	29	299	...	...	...	...	29	299
53	Bailey	3,578	389	1,568	435	2	160	2,009	356
54	Cochran	326	385	80	604	...	...	246	344
55	Crane	...	...	...	...	...	...	...	...
56	Crosby	126	402	...	...	...	...	126	410
57	Dawson	280	157	...	...	...	...	281	157
58	Ector	73	562	3	100	...	...	70	700
59	Gaines	908	206	201	244	...	...	708	198
60	Hockley	504	163	46	198	11	183	446	159
61	Howard	22	90	2	44	...	...	20	100
62	Lamb	4,398	274	1,324	396	12	80	3,057	246
63	Lubbock	2,130	284	138	253	28	295	1,965	286
64	Lynn	26	89	...	...	2	133	24	86
65	Martin	1,526	356	...	...	...	...	1,526	356
66	Midland	612	213	...	...	...	...	612	213
67	Terry	791	191	40	209	4	93	747	191
68	Winkler	...	...	...	...	...	...	...	...
69	Yoakum	91	208	28	232	...	...	63	199
	Area 6a:								
70	Baylor	214	153	54	144	16	168	144	154
71	Borden	...	...	...	...	...	...	...	...
72	Brown	877	189	146	152	31	99	701	212
73	Childress	24	74	20	70	...	...	4	107
74	Coleman	64	183	1	57	10	400	54	175
75	Collingsworth	427	57	71	90	...	...	354	52
76	Cottle	535	339	...	...	...	...	535	339
77	Dickens	52	87	2	133	...	...	50	86
78	Donley	342	82	42	247	70	65	233	79
79	Fisher	12	176	12	200	...	...	...	...
80	Foard	202	214	192	229	...	...	10	95
81	Garza	57	78	5	200	...	...	52	73
82	Hall	42	53	3	71	...	...	39	52
83	Hardeman	230	166	3	50	84	132	142	205
84	Haskell	222	128	62	248	4	200	157	108
85	Jones	213	185	9	90	...	...	204	194
86	Kent	...	...	...	...	...	...	...	...
87	King	...	...	...	...	...	...	...	...
88	Knox	78	110	54	206	...	...	25	56
89	Mitchell	19	115	2	200	...	...	17	110

' Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
...	...	...	...	...	...	176	222	...	...	...	1
6	99	...	...	8	213	196	151	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	3
34	197	...	...	...	...	74	172	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	5
20	172	18	95	71	299	454	122	...	...	...	6
19	121	24	106	...	...	141	162	...	...	...	7
...	...	...	...	8	533	111	144	5	(Z)	2,000	8
2	100	...	...	8	258	127	177	...	...	...	9
2	364	...	...	...	...	25	115	...	...	...	10
8	198	8	119	...	...	33	106	...	...	...	11
...	...	49	106	2	133	198	93	...	...	...	12
93	119	32	155	48	259	595	161	250	0.1	160	13
4	400	114	167	28	122	395	121	...	...	...	14
...	...	100	221	52	285	7	104	...	...	...	15
3	182	38	150	20	154	195	143	...	...	...	16
2	250	74	155	2,428	426	27	360	...	...	...	17
24	112	44	72	88	111	62	191	...	...	...	18
...	...	7	64	1	133	21	106	...	...	...	19
...	...	...	...	...	...	4	123	...	...	...	20
...	...	90	167	277	204	54	193	...	...	...	21
28	329	103	105	74	168	162	112	...	...	...	22
...	...	...	...	...	...	2	42	...	...	...	23
39	108	1,037	468	324	240	92	609	...	...	...	24
3	100	252	195	866	528	22	187	...	...	...	25
10	250	93	301	1,303	599	2	53	...	...	...	26
1	133	132	253	654	550	...	...	...	...	...	27
42	102	66	126	1,403	354	166	113	...	...	...	28
...	...	1	33	...	...	11	79	...	...	...	29
8	320	204	353	...	...	191	130	...	...	...	30
...	...	...	...	...	...	5	100	...	...	...	31
104	254	493	195	207	346	2,043	136	...	...	...	32
34	96	...	...	...	...	218	73	...	...	...	33
128	216	101	199	1,020	454	3,669	182	70	(Z)	6,000	34
49	131	424	168	...	...	572	100	...	...	...	35
2	267	132	87	1	200	44	91	...	...	...	36
76	150	2,356	263	141	266	4,232	164	...	...	...	37
...	...	8	107	...	...	128	151	...	...	...	38
...	...	...	...	...	...	15	53	...	...	...	39
3	67	34	120	...	...	80	49	...	...	...	40
...	...	...	...	...	...	39	226	...	...	...	41
...	...	...	...	...	...	23	117	...	...	...	42
21	94	...	...	...	...	271	109	...	...	...	43
...	...	...	...	1	500	40	211	...	...	...	44
...	...	...	...	...	...	120	129	...	...	...	45
...	...	642	258	200	419	2,847	178	...	...	...	46
...	...	...	...	...	...	60	63	...	...	...	47
7	68	..	...	25	625	679	127	...	...	...	48
...	...	...	...	...	...	...	...	...	...	...	49
...	...	...	...	...	...	21	111	...	...	...	50
5	71	391	128	60	299	1,614	88	150	(Z)	2,000	51
...	...	19	404	...	...	10	200	...	...	...	52
21	250	1,270	338	228	644	490	339	...	...	...	53
...	...	198	438	...	...	48	183	...	...	...	54
...	...	...	...	...	...	...	...	...	...	...	55
...	...	126	410	...	...	...	...	...	...	...	56
2	160	277	157	...	...	2	133	...	...	...	57
...	...	70	700	...	...	...	...	...	...	...	58
...	...	700	197	4	533	4	148	...	...	...	59
6	300	388	156	...	...	52	172	...	...	...	60
...	...	20	100	...	...	...	...	...	...	...	61
4	40	2,156	283	264	433	633	155	...	...	...	62
...	...	1,882	300	15	400	68	125	...	...	...	63
...	...	14	67	...	...	10	148	10	(Z)	2,000	64
...	...	1,496	368	...	...	30	141	...	...	...	65
...	...	612	213	...	...	...	...	...	...	...	66
...	...	460	174	...	...	287	225	40	(Z)	2,000	67
...	...	...	...	...	...	...	...	...	...	...	68
...	...	48	184	...	...	15	268	...	...	...	69
...	...	23	219	...	...	121	146	...	...	...	70
...	...	...	...	...	...	...	...	...	...	...	71
11	176	70	418	79	832	541	181	...	...	...	72
...	...	4	107	...	...	...	...	...	...	...	73
...	...	...	...	...	...	54	175	...	...	...	74
...	...	246	52	...	...	108	54	...	...	...	75
...	...	460	402	...	...	75	172	...	...	...	76
5	50	44	95	...	...	1	50	...	...	...	77
...	...	188	78	10	100	35	81	...	...	...	78
...	...	...	...	...	...	...	...	...	...	...	79
...	...	...	...	...	...	10	95	...	...	...	80
...	...	...	...	...	...	52	73	...	...	...	81
...	...	37	51	...	...	2	80	...	...	...	82
...	...	2	33	...	...	140	222	...	...	...	83
...	...	119	101	...	...	38	137	...	...	...	84
...	...	93	152	40	195	71	297	...	...	...	85
...	...	...	...	...	...	...	...	...	...	...	86
...	...	...	...	...	...	...	...	...	...	...	87
...	...	5	32	...	...	20	69	...	...	...	88
...	...	9	73	...	...	8	254	...	...	...	89

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Texas—Continued								
	Area 6a—Continued								
1	Motley	67	42	4	26	...	...	63	44
2	Nolan	147	474	...	...	...	...	147	474
3	Runnels	97	282	2	200	...	...	95	285
4	Scurry	1	400	...	...	...	...	1	400
5	Stonewall	58	80	10	133	...	...	49	76
6	Taylor	34	101	10	53	...	...	24	160
7	Wheeler	1,008	79	103	138	68	53	830	78
8	Wichita	710	114	328	166	42	231	339	83
9	Wilbarger	862	214	643	266	...	...	219	135
	Area 6b:								
10	Archer	486	114	392	107	...	...	94	157
11	Callahan	695	176	209	177	23	128	453	178
12	Clay	1,035	171	242	164	41	529	752	167
13	Shackelford	28	117	8	123	15	100	5	200
14	Stephens	70	139	6	109	...	...	65	146
15	Throckmorton	51	158	25	167	...	...	26	151
16	Young	182	119	32	118	24	95	126	124
	Area 7a:								
17	Comanche	5,303	131	923	139	65	172	4,267	126
18	Eastland	3,049	112	349	105	22	28	2,671	115
19	Erath	2,056	132	812	139	5	111	1,211	128
20	Hood	1,484	175	299	155	13	141	1,163	180
21	Jack	570	185	199	201	25	167	346	178
22	Montague	950	149	357	153	86	72	508	181
23	Palo Pinto	369	164	116	175	31	376	218	146
24	Parker	1,231	170	484	161	96	168	651	177
25	Somervell	370	143	106	134	3	150	257	145
26	Wise	1,461	186	499	143	64	137	874	227
	Area 7b:								
27	Cooke	2,533	184	765	164	204	179	1,518	192
28	Denton	1,890	128	669	141	140	167	1,080	118
29	Johnson	1,366	168	471	160	80	168	816	169
	Metropolitan Area B:								
30	Tarrant	1,811	221	950	223	139	131	709	245
	Area 7c:								
31	Bosque	896	138	286	176	27	142	580	123
32	Burnet	277	94	120	160	...	...	157	71
33	Coryell	351	134	108	116	...	...	239	142
34	Hamilton	170	126	87	141	...	...	83	116
35	Lampasas	225	132	105	135	6	98	110	128
36	Mills	166	121	53	183	...	...	114	106
	Area 8:								
37	Bell	1,374	174	400	221	2	133	956	160
38	Collin	2,376	191	1,076	218	282	188	1,020	171
39	Delta	1,137	182	286	248	78	246	773	162
40	Ellis	1,404	170	692	163	168	119	545	212
41	Falls	4,140	205	900	225	368	205	2,849	202
42	Fannin	2,847	213	877	234	455	250	1,491	191
43	Grayson	2,132	192	815	207	246	191	1,051	181
44	Hill	1,320	153	326	157	62	149	923	150
45	Hunt	3,977	195	866	187	260	184	2,820	193
46	Kaufman	3,959	190	1,664	185	468	223	1,788	183
47	Lamar	4,418	197	1,030	229	652	200	2,719	184
48	Limestone	4,580	187	710	208	316	280	3,513	175
49	Milam	3,380	211	834	179	128	156	2,474	238
50	Navarro	3,006	191	1,207	182	120	118	1,646	210
51	Rockwall	880	173	126	179	58	219	692	167
52	Williamson	1,422	156	207	125	40	140	1,175	163
	Metropolitan Area C:								
53	Dallas	1,204	233	377	216	151	219	675	247
	Metropolitan Area D:								
54	McLennan	2,267	156	714	148	97	119	1,444	163
	Metropolitan Area E:								
55	Travis	900	175	411	163	12	94	478	193
	Area 9:								
56	Bastrop	1,849	189	384	198	47	208	1,412	188
57	Brazos	2,629	220	605	227	584	226	1,404	210
58	Burleson	2,450	195	505	296	106	203	1,844	177
59	Freestone	4,601	194	661	216	563	232	3,357	185
60	Grimes	4,760	238	870	249	906	246	2,943	230
61	Lee	2,318	162	268	158	120	134	1,910	166
62	Leon	5,024	261	537	222	390	237	4,107	271
63	Madison	4,246	207	1,015	183	1,286	188	1,939	243
64	Robertson	4,379	241	708	234	429	294	3,196	235
	Area 10:								
65	Caldwell	1,683	166	504	194	69	207	1,106	151
66	Fayette	3,601	249	786	233	364	243	2,406	249
67	Gonzales	3,433	182	620	212	92	127	2,717	179
68	Guadalupe	2,318	168	415	167	246	143	1,680	176
69	Lavaca	4,210	222	571	176	256	175	3,366	232
70	Washington	2,172	222	560	228	268	145	1,323	236

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
...	...	62	44	...	...	1	133	...	...	...	1
...	...	147	474	...	...	...	...	...	...	...	2
...	...	50	637	1	400	44	174	...	...	...	3
...	...	...	...	...	...	1	400	...	...	...	4
1	400	22	49	...	...	26	132	...	...	...	5
...	...	...	...	...	...	24	160	...	...	...	6
...	...	579	85	14	207	237	62	...	...	...	7
...	...	17	178	2	133	320	81	...	...	...	8
...	...	49	147	5	27	165	150	...	...	...	9
...	...	...	...	...	...	94	157	700	0.5	2,143	10
1	400	29	145	21	350	402	176	...	...	...	11
17	170	120	171	16	152	599	166	...	...	...	12
...	...	...	...	...	...	5	200	...	...	...	13
1	400	1	200	...	...	63	144	...	...	...	14
...	...	...	...	...	...	26	151	...	...	...	15
1	48	6	109	6	160	113	125	...	...	...	16
66	156	353	130	223	169	3,625	123	100	(Z)	200	17
34	118	162	132	7	255	2,468	113	...	...	...	18
59	122	126	164	6	400	1,020	125	...	...	...	19
81	154	93	138	26	135	963	191	...	...	...	20
...	...	57	164	3	86	286	183	...	...	...	21
14	141	18	195	90	248	386	171	...	...	...	22
21	98	52	180	1	100	144	147	...	...	...	23
105	198	20	286	136	172	390	171	120	0.1	2,083	24
50	147	30	135	...	...	177	147	...	...	...	25
29	155	48	131	448	361	349	170	400	0.3	1,225	26
112	183	70	369	28	233	1,308	187	160	0.1	1,000	27
67	147	100	161	16	256	897	112	75	(Z)	1,200	28
66	187	66	217	28	184	656	164	69	(Z)	638	29
36	240	25	185	234	288	414	231	250	0.1	2,600	30
84	214	55	128	...	...	441	113	...	...	...	31
2	143	25	156	...	...	130	64	150	0.1	333	32
6	150	10	98	1	400	222	144	...	...	...	33
12	112	...	...	...	...	71	116	...	...	...	34
16	85	20	133	3	240	71	139	...	...	...	35
13	182	10	80	...	...	91	103	40	(Z)	2,000	36
98	225	312	175	4	400	542	145	325	0.1	215	37
153	137	198	179	91	183	578	177	100	(Z)	1,100	38
92	181	470	144	...	...	211	212	550	0.5	545	39
26	144	130	226	1	400	388	214	...	...	...	40
566	169	1,175	185	486	461	622	186	870	0.3	184	41
214	170	496	157	33	307	748	227	115	(Z)	783	42
188	196	181	184	8	400	674	175	440	0.2	1,205	43
87	125	330	157	1	400	505	150	...	...	...	44
150	153	776	140	21	168	1,873	236	260	0.1	1,269	45
290	195	378	127	18	400	1,102	210	440	0.2	364	46
574	243	1,416	153	173	524	556	200	860	0.3	1,886	47
896	188	1,889	161	259	248	469	185	1,625	0.7	1,797	48
392	191	480	181	904	488	698	183	110	(Z)	3,273	49
179	167	828	174	2	308	637	322	125	(Z)	1,984	50
38	111	57	52	...	...	597	221	...	...	...	51
117	188	370	158	38	124	650	165	...	...	...	52
69	134	58	301	100	909	448	235	50	(Z)	400	53
227	183	360	150	163	456	694	143	230	0.1	2,000	54
74	213	42	163	18	248	344	191	...	...	...	55
632	187	286	184	174	242	320	173	90	0.1	444	56
592	235	376	176	31	221	405	212	2,375	2.1	303	57
528	188	734	164	146	304	436	164	...	...	...	58
1,260	191	1,542	180	79	292	476	176	...	...	...	59
828	208	1,402	214	345	467	368	241	355	0.3	2,000	60
742	163	343	171	141	262	684	154	250	0.3	2,248	61
1,553	259	909	248	1,115	350	530	230	172	0.1	2,349	62
946	227	720	226	46	250	227	504	635	0.7	1,972	63
1,113	243	875	160	879	441	329	209	1,060	0.5	2,000	64
278	147	384	159	132	203	312	131	...	...	...	65
780	210	889	278	34	358	703	264	285	0.2	561	66
670	137	484	231	640	153	923	229	...	...	...	67
515	165	149	163	201	160	815	191	...	...	...	68
849	202	1,005	226	469	578	1,043	208	110	0.1	1,909	69
343	206	450	255	10	1,176	520	241	...	...	...	70

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Texas—Continued								
	Area 11:								
1	Aransas	25	556	...	...	...	...	25	556
2	Atascosa	2,460	128	712	117	102	139	1,647	133
3	Bee	764	118	159	76	2	114	605	140
4	De Witt	2,096	168	452	145	36	212	1,595	172
5	Frio	2,373	149	921	129	112	107	1,342	172
6	Goliad	1,067	125	407	146	12	73	640	115
7	Jim Wells	1,039	146	362	156	5	167	672	143
8	Karnes	1,590	122	428	122	131	157	1,015	118
9	Live Oak	391	113	110	104	18	131	264	117
10	Refugio	551	290	34	126	7	117	498	317
11	San Patricio	981	156	132	130	14	86	835	164
12	Wilson	3,418	134	744	159	121	122	2,550	130
13	Nueces	452	206	26	242	5	100	418	205
	Metropolitan Area F:								
14	Bexar	2,573	197	1,238	242	54	79	1,277	180
	Area 12:								
15	Anderson	6,808	251	1,509	293	1,044	230	4,274	249
16	Bowie	4,322	252	1,196	248	504	170	2,612	285
17	Camp	1,992	320	360	294	45	600	1,580	325
18	Cass	2,969	271	273	229	176	257	2,516	278
19	Cherokee	8,749	324	1,535	293	571	250	6,650	342
20	Franklin	1,628	260	385	209	183	336	1,053	272
21	Gregg	1,254	220	433	192	322	206	496	263
22	Harrison	3,884	263	980	277	348	381	2,548	247
23	Henderson	5,319	228	762	202	981	179	3,569	257
24	Hopkins	5,180	224	1,506	222	442	215	3,227	227
25	Houston	9,109	254	1,682	292	1,015	170	6,401	268
26	Marion	894	255	258	381	118	188	518	238
27	Morris	1,275	326	434	316	142	288	694	339
28	Nacogdoches	4,162	303	825	266	928	294	2,359	314
29	Panola	4,231	280	931	210	360	317	2,955	315
30	Rains	1,562	252	224	336	122	240	1,217	246
31	Red River	4,422	211	882	266	414	144	3,095	211
32	Rusk	6,008	269	1,286	275	848	280	3,880	270
33	Shelby	3,792	286	850	245	372	352	2,480	289
34	Smith	8,506	285	1,446	237	1,284	211	5,617	332
35	Titus	2,650	290	412	293	388	305	1,840	285
36	Upshur	2,000	286	472	274	234	310	1,275	277
37	Van Zandt	11,285	268	2,254	228	1,025	216	7,927	288
38	Wood	6,016	327	871	235	741	238	4,342	373
	Area 13:								
39	Angelina	1,819	209	502	213	338	145	1,004	254
40	Hardin	787	280	129	250	14	175	639	289
41	Jasper	1,404	290	454	333	94	151	850	302
42	Montgomery	1,452	338	407	334	392	321	643	342
43	Newton	797	355	344	384	28	386	426	335
44	Polk	1,145	215	368	232	137	176	625	213
45	Sabine	905	265	92	226	70	206	732	273
46	San Augustine	1,898	233	225	173	76	238	1,584	241
47	San Jacinto	870	290	340	298	38	262	496	292
48	Trinity	2,148	247	410	196	72	365	1,666	257
49	Tyler	1,306	333	475	448	146	245	664	296
50	Walker	1,587	203	356	224	486	178	746	214
	Area 14:								
51	Austin	2,561	237	330	253	547	231	1,673	234
52	Brazoria	11,677	202	709	285	673	226	10,293	196
53	Calhoun	1,660	201	28	204	30	71	1,591	208
54	Chambers	8,066	241	226	140	126	113	7,732	252
55	Colorado	9,355	212	441	285	342	245	8,546	209
56	Fort Bend	5,083	239	445	270	114	272	4,519	236
57	Galveston	1,102	261	184	248	104	227	814	269
58	Jackson	4,329	197	599	203	357	218	3,348	191
59	Liberty	5,826	221	463	233	48	86	5,315	223
60	Matagorda	7,883	260	164	197	148	147	7,570	266
61	Orange	792	160	174	363	15	200	604	137
62	Victoria	1,929	208	521	194	44	186	1,365	212
63	Waller	5,416	243	622	238	388	324	4,406	242
64	Wharton	7,641	181	445	208	60	176	7,031	176
	Metropolitan Area G:								
65	Harris	11,464	240	1,245	219	701	282	9,445	237
	Metropolitan Area H:								
66	Jefferson	10,907	220	536	256	278	166	10,068	220
	Area 15:								
67	Cameron	9,116	248	494	243	134	329	8,547	245
68	Hidalgo	24,900	280	965	196	152	306	23,613	283
69	Willacy	2,133	208	78	26	...	...	2,060	290

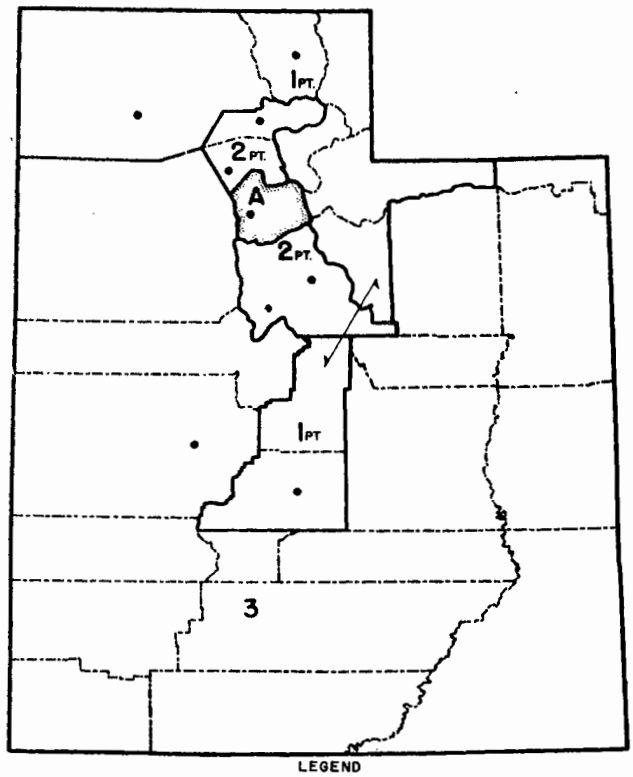
Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Cotton*	*Cotton*								
...	...	...	...	25	556	...	...	...	...	...	1
188	139	148	114	534	154	777	125	...	...	...	2
87	125	110	141	78	95	330	163	...	...	...	3
782	148	298	178	129	512	386	184	50	(Z)	200	4
299	171	294	151	433	264	316	127	60	(Z)	100	5
452	103	107	166	...	...	81	157	...	...	...	6
11	157	84	170	389	142	188	134	...	...	...	7
441	113	186	138	28	175	360	111	60	(Z)	1,667	8
5	200	111	125	46	90	102	124	...	...	...	9
...	...	40	128	2	400	456	364	...	...	...	10
37	206	342	160	232	256	224	120	...	...	...	11
600	138	61	152	746	137	1,143	121	...	...	...	12
8	291	118	147	72	196	220	261	...	...	...	13
246	126	8	178	404	354	619	156	...	...	...	14
1,712	243	779	215	849	420	934	208	726	0.4	1,565	15
1,105	327	793	256	245	654	469	202	570	0.4	1,298	16
606	312	238	258	536	418	200	280	629	2.5	1,323	17
1,026	261	803	246	338	473	349	307	434	0.4	1,465	18
2,056	267	1,411	251	2,584	546	599	425	1,518	0.9	2,165	19
431	300	297	203	92	526	233	295	290	0.7	1,207	20
102	196	154	210	103	548	137	311	825	2.7	1,879	21
792	249	1,337	229	171	355	248	293	725	0.5	1,297	22
1,471	246	599	204	1,168	356	331	198	1,825	1.2	2,296	23
1,052	236	1,235	194	248	428	692	244	935	0.5	1,594	24
1,688	249	2,688	245	770	376	1,255	305	1,695	0.7	2,250	25
155	236	180	290	27	400	156	187	430	1.2	1,581	26
262	364	162	278	148	470	122	285	2,770	5.7	2,108	27
940	291	613	282	354	395	452	372	400	0.3	2,275	28
949	288	1,292	285	459	548	255	359	70	0.1	2,286	29
378	254	371	170	270	555	198	247	296	0.7	2,047	30
838	240	1,728	185	237	516	292	205	210	0.1	1,819	31
1,334	263	1,400	235	895	359	251	294	930	0.5	1,860	32
948	271	910	251	462	469	160	346	557	0.7	1,828	33
1,715	297	712	259	1,606	364	1,584	398	1,130	0.6	3,779	34
813	246	327	231	133	638	567	371	335	0.5	1,552	35
520	261	236	213	185	374	334	331	854	0.9	2,506	36
2,454	273	1,368	203	3,336	432	769	190	1,141	0.5	1,793	37
1,381	276	352	262	1,990	526	619	410	1,800	1.5	1,717	38
398	270	416	212	110	410	80	314	226	0.4	3,894	39
169	342	...	...	59	504	411	256	215	0.8	3,302	40
452	262	49	338	91	444	258	352	295	1.1	2,000	41
228	317	96	263	55	418	264	397	1,013	1.7	1,964	42
290	330	28	361	56	386	52	310	280	1.6	2,607	43
276	248	200	173	80	378	69	152	120	0.3	1,000	44
283	241	303	295	77	636	69	194	110	0.3	3,636	45
468	215	1,006	250	55	372	55	242	215	0.4	2,093	46
228	275	130	234	72	474	66	400	225	0.8	2,000	47
700	250	626	273	22	352	318	238	1,850	4.3	1,995	48
516	300	42	240	66	398	40	224	120	0.4	1,167	49
194	241	410	200	42	310	100	202	235	0.4	2,170	50
629	207	376	230	58	197	610	281	1,135	1.1	2,009	51
183	176	458	131	110	188	9,542	201	71	(Z)	986	52
30	133	564	230	5	200	992	200	...	...	...	53
46	190	...	...	29	439	7,657	252	505	0.3	3,339	54
823	201	105	199	83	494	7,535	209	140	0.1	714	55
393	235	1,403	217	101	323	2,622	245	85	(Z)	2,941	56
24	282	...	...	194	636	596	226	...	...	...	57
276	215	436	226	92	508	2,544	180	10	(Z)	2,000	58
368	228	318	243	40	335	4,589	221	1,083	0.6	2,013	59
119	180	399	119	1	100	7,051	289	...	...	...	60
8	356	...	...	20	571	576	132	170	0.6	1,118	61
280	169	319	242	6	267	760	221	...	...	...	62
1,694	234	101	159	194	270	2,417	251	560	0.6	1,786	63
342	167	1,822	163	66	138	4,801	183	...	...	...	64
1,212	232	124	189	661	443	7,448	229	2,070	0.7	1,498	65
2	111	...	...	31	194	10,035	221	390	0.2	2,282	66
143	295	5,100	210	2,900	329	404	329	400	0.1	1,400	67
660	239	11,833	254	10,796	326	324	287	550	0.1	1,691	68
11	220	1,264	232	778	496	7	165	100	(Z)	2,000	69

UTAH

TONS OF FERTILIZER



Map No. A54-470

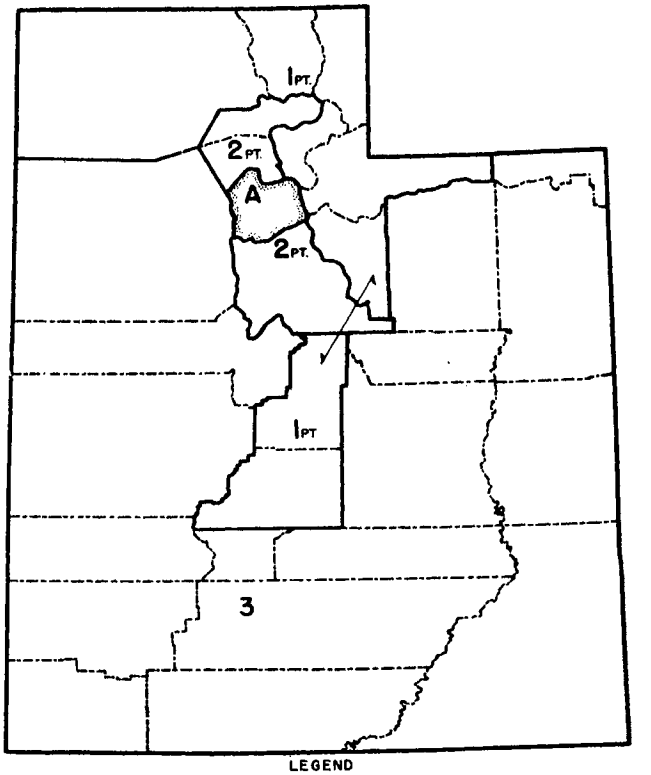
Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Utah, total	21,448	258	5,976	217	659	178	14,715	282
	Area 1:								
2	Box Elder	2,780	230	519	182	77	262	2,179	241
3	Cache	2,043	181	275	166	68	86	1,688	189
4	Morgan	32	234	16	296	2	267	14	185
5	Rich	8	213	8	213	...	...	...	...
6	Sanpete	384	174	201	153	20	80	152	236
7	Sevier	1,775	260	445	194	36	166	1,289	298
8	Summit	321	365	205	349	93	531	23	196
9	Wasatch	97	344	32	348	5	333	60	343
	Area 2:								
10	Davis	1,086	345	205	364	30	400	851	342
11	Utah	3,304	287	712	230	49	228	2,500	301
12	Weber	1,427	318	258	238	28	135	1,128	345
	Metropolitan Area A:								
13	Salt Lake	2,365	310	225	140	57	248	2,077	357
	Area 3:								
14	Beaver	752	351	15	222	...	...	738	354
15	Carbon	206	177	144	170	6	250	55	184
16	Daggett	2	200	...	...	...	...	2	200
17	Duchesne	659	243	532	271	68	170	61	165
18	Emery	460	213	302	209	32	181	126	234
19	Garfield	162	153	126	146	...	...	36	185
20	Grand	74	129	35	119	18	101	20	195
21	Iron	807	358	146	213	16	267	645	427
22	Juab	14	137	5	100	...	...	9	171
23	Kane	57	189	42	160	2	200	13	456
24	Millard	1,331	293	757	323	...	...	574	258
25	Piute	44	160	22	166	...	...	22	154
26	San Juan	5	333	5	333	...	...	...	...
27	Tooele	29	264	8	291	...	...	20	242
28	Uintah	427	258	350	270	30	180	48	253
29	Washington	656	241	272	163	12	296	368	363
30	Wayne	141	206	114	316	10	61	17	107

Z 0.05 percent or less.

UTAH

TONS OF LIME



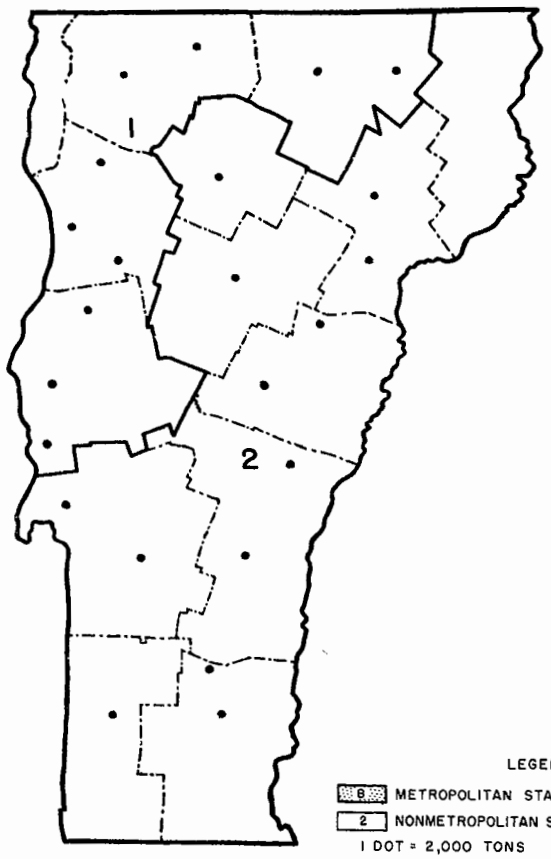
Map No. A54-471

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Sugar beets 5,256	*Sugar beets* 368	*Wheat* 1,969	*Wheat* 156	3,537	370	3,953	252	385	(Z)	1,049	1
1,067	370	442	146	234	280	436	189	...	...	...	2
670	394	424	97	99	234	495	204	130	0.1	1,877	3
...	...	...	...	8	138	6	343	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	5
74	223	20	200	...	...	58	274	...	...	...	6
629	292	35	190	390	446	235	210	30	0.1	333	7
...	...	1	400	...	...	22	191	...	...	...	8
...	...	...	...	...	...	60	343	...	...	...	9
216	406	37	269	352	383	246	273	...	...	...	10
604	411	445	245	922	328	529	241	30	(Z)	1,667	11
600	372	48	221	346	346	134	303	80	0.1	375	12
888	349	318	172	141	340	730	720	35	(Z)	857	13
38	507	96	217	488	415	116	296	...	...	...	14
28	252	...	...	2	267	25	139	...	...	...	15
...	...	...	...	...	...	2	200	...	...	...	16
...	...	9	295	...	...	52	153	...	...	...	17
...	...	26	193	5	333	95	244	...	...	...	18
...	...	...	...	22	232	14	140	...	...	...	19
...	...	...	...	20	195	...	...	...	...	...	20
...	...	22	226	428	725	195	237	...	...	...	21
...	...	1	83	1	333	7	187	...	...	...	22
...	...	...	...	...	...	13	456	...	...	...	23
292	450	16	125	22	411	244	175	...	...	...	24
...	...	...	...	2	400	20	145	...	...	...	25
...	...	...	...	...	...	...	...	...	...	...	26
2	114	...	...	...	...	18	277	...	...	...	27
...	...	20	333	3	240	25	213	...	...	...	28
148	815	9	167	52	297	159	264	...	...	...	29
...	...	...	...	...	...	17	107	80	0.4	500	30

VERMONT

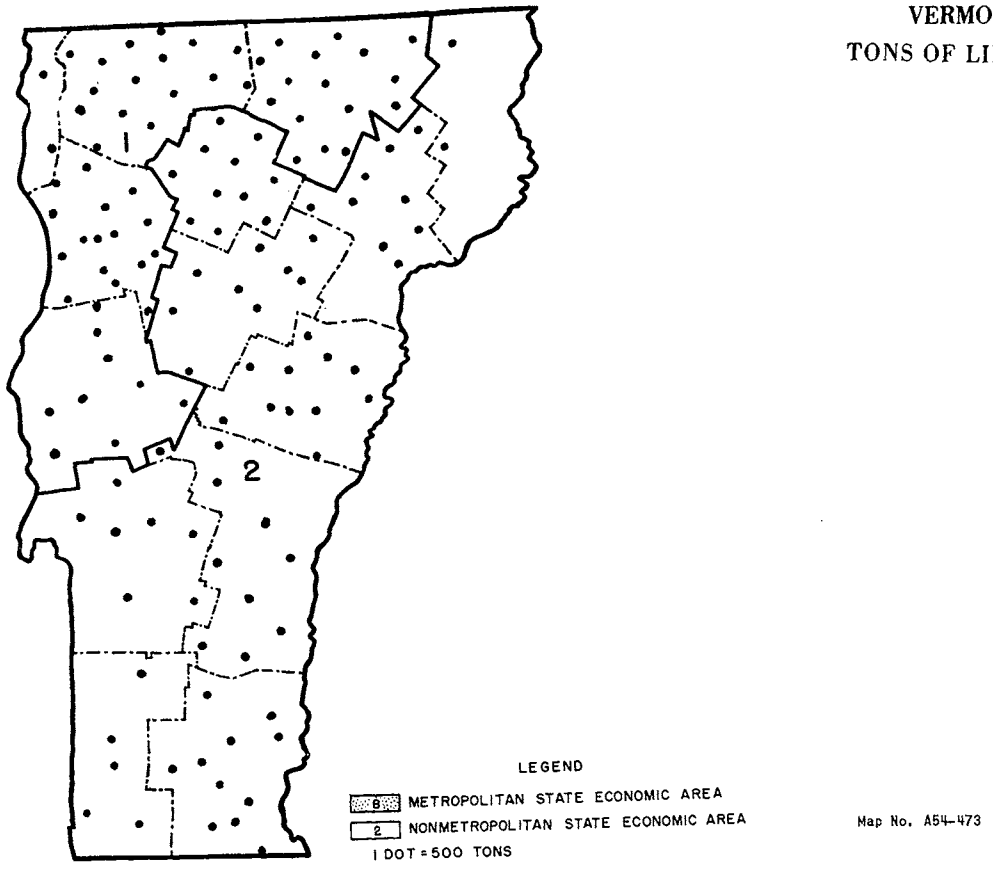
TONS OF FERTILIZER



Map No. A54-472

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Vermont, total	45,688	432	26,162	401	2,995	362	16,471	512
	Area 1:								
2	Addison	5,301	360	2,969	355	370	287	1,938	381
3	Chittenden	5,544	437	3,145	424	243	323	2,156	477
4	Franklin	4,672	378	2,959	368	287	294	1,426	429
5	Grand Isle	852	602	536	668	30	545	286	513
6	Orleans	4,718	477	2,354	378	200	292	2,138	716
	Area 2:								
7	Bennington	2,151	363	1,108	406	217	421	826	309
8	Caledonia	3,638	512	1,921	393	321	563	1,387	900
9	Essex	595	597	256	406	44	607	292	977
10	Lamoille	2,604	456	1,345	391	374	386	885	681
11	Orange	3,199	469	1,972	427	294	442	933	606
12	Rutland	3,103	354	1,857	343	107	402	1,135	367
13	Washington	1,997	449	1,273	457	188	338	536	485
14	Windham	4,106	455	2,127	368	172	325	1,818	685
15	Windsor	3,208	537	2,340	563	148	393	715	489



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 8,912	*Corn* 426	*Tobacco* 35	*Tobacco* 2,000	4,679	1,035	2,845	424	57,543	5.2	2,332	1
1,203	381	...	...	212	444	523	359	5,888	3.7	1,522	2
1,622	469	...	...	262	634	272	419	7,215	7.3	2,187	3
1,097	415	...	...	47	712	282	458	6,717	5.0	2,452	4
138	383	...	...	96	1,536	52	385	1,570	4.4	1,191	5
812	482	...	...	793	2,478	533	542	5,872	3.2	2,747	6
514	328	...	...	58	227	254	297	2,724	7.0	1,971	7
256	435	...	...	937	2,424	194	343	3,749	4.7	2,479	8
90	604	...	...	197	1,576	5	200	530	2.4	3,623	9
400	470	...	...	361	1,310	124	719	3,373	4.9	3,180	10
566	476	...	...	288	1,451	79	523	4,077	2.9	2,582	11
591	364	...	...	299	316	245	471	3,880	2.3	1,879	12
284	385	...	...	112	966	140	554	3,641	3.1	2,419	13
824	486	35	2,000	897	1,151	62	388	3,694	5.5	2,992	14
515	432	...	...	120	1,244	80	462	4,613	3.5	2,170	15

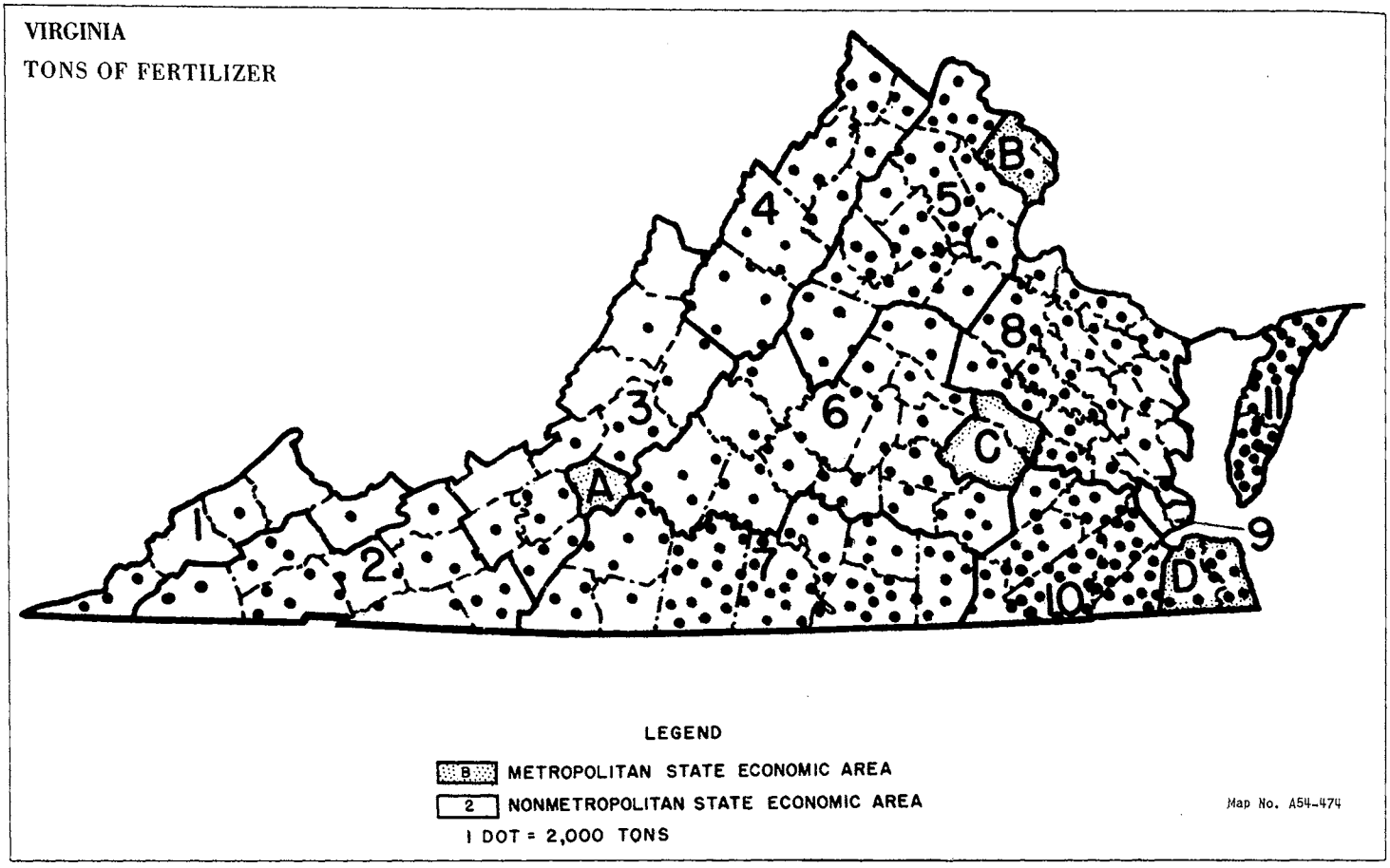
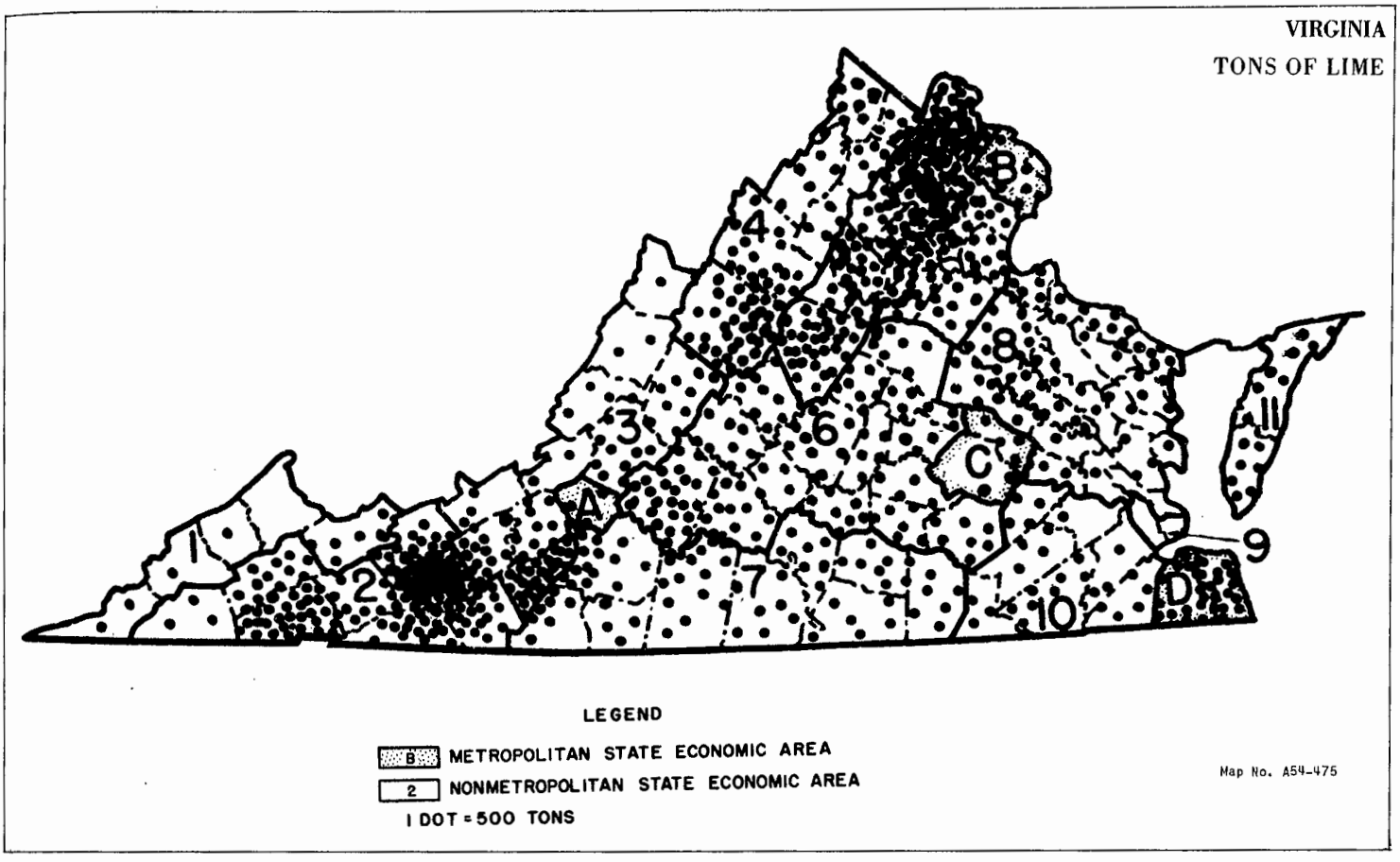


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Virginia, total	642,479	544	128,003	487	48,015	459	463,801	570
	Area 1:								
2	Buchanan	909	347	102	268	60	178	746	400
3	Dickenson	1,071	417	323	354	42	410	705	469
4	Lee	5,042	537	971	371	438	528	3,639	616
5	Tazewell	2,908	328	695	354	556	254	1,646	349
6	Wise	625	385	210	354	29	414	380	384
	Area 2:								
7	Bland	2,445	461	934	513	453	353	1,046	476
8	Bristol (city)	9	900	...	...	...	...	9	720
9	Carroll	6,694	399	3,143	397	914	307	2,594	444
10	Grayson	4,441	446	2,291	464	749	365	1,373	482
11	Russell	6,381	418	1,037	265	652	388	4,643	484
12	Scott	4,874	484	889	311	294	404	3,745	577
13	Smyth	5,267	412	1,557	446	874	291	2,802	451
14	Washington	10,698	489	1,912	486	1,279	377	7,440	509
15	Wythe	6,556	426	1,885	422	1,074	477	3,519	394
	Area 3:								
16	Alleghany	660	349	302	263	95	470	261	509
17	Bath	1,261	459	568	554	224	353	461	419
18	Botetourt	5,067	513	1,715	523	1,268	631	2,055	446
19	Craig	1,072	480	372	477	138	531	552	460
20	Floyd	5,700	503	2,380	502	885	494	2,416	508
21	Giles	998	454	476	495	64	449	443	416
22	Highland	693	563	375	696	128	597	190	390
23	Montgomery	5,028	554	2,380	594	845	481	1,803	557
24	Pulaski	2,550	480	1,296	560	144	432	1,130	419
25	Rockbridge	4,406	421	1,710	481	694	479	1,991	360
26	Buena Vista (city)	...	...	...	...	...	...	...	...
27	Clifton Forge (city)	...	...	...	...	...	...	...	...
28	Radford (city)	26	217	25	217	...	...	1	200
	Metropolitan Area A:								
29	Roanoke	2,474	490	1,066	469	308	548	1,099	498
30	Roanoke (city)	356	533	144	501	132	513	80	653



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 189,187	*Corn* 485	*Tobacco* 74,566	*Tobacco* 1,265	73,767	928	126,281	443	332,017	6.0	2,727	1
439	300	112	2,489	182	581	13	302	...	...	...	2
475	406	58	1,657	167	585	5	400	320	1.1	2,719	3
1,594	382	1,656	1,615	227	775	162	383	495	0.8	4,990	4
1,002	333	68	1,225	96	701	480	318	2,117	2.8	2,904	5
176	342	30	1,091	169	407	5	154	930	4.1	2,258	6
705	450	30	1,500	62	1,425	249	436	3,482	10.3	3,234	7
5	667	2	800	2	800	...	...	...	...	...	8
1,568	426	28	1,244	534	616	464	367	5,830	5.4	3,602	9
956	465	140	1,217	56	605	221	377	3,618	5.8	4,386	10
2,087	359	1,666	1,566	118	619	772	306	3,194	5.0	3,763	11
1,440	352	1,787	1,454	180	727	338	365	1,090	1.9	2,679	12
1,391	412	487	1,292	298	490	626	338	2,553	4.0	4,184	13
2,945	396	2,564	1,546	255	669	1,676	326	6,482	6.0	4,174	14
2,109	387	4	400	124	658	1,282	392	9,291	12.5	5,484	15
131	459	...	...	28	1,018	102	510	1,360	8.0	2,471	16
287	437	...	...	24	923	150	360	731	3.5	2,468	17
869	473	...	...	490	430	696	426	2,501	4.7	4,078	18
273	461	...	...	35	1,000	244	426	1,005	3.7	2,279	19
1,402	536	62	1,378	230	652	722	414	6,975	8.5	3,567	20
344	408	...	...	12	400	87	452	2,915	8.2	1,259	21
86	362	...	...	17	708	87	385	605	3.1	3,736	22
1,156	560	14	1,400	62	775	571	527	3,325	5.2	3,296	23
672	459	...	...	36	960	422	353	3,576	6.4	3,030	24
840	365	1	400	26	981	1,124	352	2,897	4.1	3,482	25
...	...	...	...	...	...	...	...	...	...	...	26
...	...	...	...	...	...	...	...	...	...	...	27
1	200	...	...	...	...	...	...	...	...	...	28
496	754	...	...	377	366	226	435	1,930	5.1	2,347	29
29	387	...	...	...	...	51	1,074	350	10.7	5,285	30

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Virginia—Continued								
	Area 4:								
1	Augusta	12,962	422	4,472	478	1,959	516	6,400	364
2	Clarke	3,929	417	860	625	692	500	2,385	354
3	Frederick	5,365	391	1,096	518	733	515	3,462	336
4	Page	3,438	426	642	515	464	483	2,296	390
5	Rockingham	9,480	408	2,532	445	889	436	5,993	387
6	Shenandoah	5,841	417	994	491	510	611	4,290	385
7	Warren	1,944	362	572	602	167	488	1,202	296
8	Harrisonburg (city)	...	...	...	...	...	...	...	...
9	Staunton (city)	381	353	282	309	35	700	65	565
10	Winchester (city)	...	...	...	...	...	...	...	...
11	Waynesboro (city)	...	...	...	...	...	...	...	...
	Area 5:								
12	Albemarle	10,476	550	5,106	645	1,852	595	3,429	420
13	Culpeper	9,837	522	3,080	554	1,012	567	5,753	493
14	Fauquier	11,601	410	4,068	472	1,418	340	6,072	387
15	Greene	1,258	410	233	465	77	273	948	416
16	Loudoun	14,412	437	4,437	531	1,244	530	8,650	384
17	Madison	5,075	406	1,340	479	696	364	2,974	389
18	Orange	5,878	457	2,140	483	726	458	3,020	432
19	Prince William	4,403	497	1,990	557	403	552	1,967	423
20	Rappahannock	2,461	440	985	622	333	389	1,146	364
21	Spotsylvania	4,306	520	1,202	490	528	803	2,518	481
22	Stafford	2,782	471	986	523	259	468	1,528	440
23	Charlottesville (city)	10	4,000	...	...	...	...	10	4,000
24	Fredericksburg (city)	...	...	...	...	...	...	...	...
	Metropolitan Area B:								
25	Arlington	...	...	...	...	...	...	...	...
26	Fairfax	3,277	523	1,520	543	243	586	1,491	494
27	Alexandria (city)	...	...	...	...	...	...	...	...
28	Falls Church (city)	...	...	...	...	...	...	...	...
	Area 6:								
29	Amelia	5,530	489	1,244	412	601	519	3,595	507
30	Amherst	2,233	380	929	424	368	391	927	341
31	Appomattox	3,106	349	356	287	268	265	2,450	372
32	Bedford	8,413	433	3,537	428	1,259	445	3,576	428
33	Buckingham	3,541	440	564	459	278	605	2,644	417
34	Campbell	8,014	460	1,686	380	738	507	5,551	481
35	Cumberland	4,079	534	570	409	324	347	3,163	588
36	Dinwiddie	9,268	601	1,043	464	616	548	7,640	631
37	Fluvanna	2,469	511	740	645	376	533	1,364	460
38	Goochland	4,353	487	1,369	509	622	394	2,355	497
39	Louisa	5,078	473	1,042	483	600	433	3,425	472
40	Nelson	2,715	398	1,036	452	338	429	1,332	355
41	Nottoway	4,858	606	1,162	590	685	530	3,024	633
42	Powhatan	2,498	491	768	501	342	374	1,411	533
43	Prince Edward	7,201	579	2,155	601	669	595	4,350	560
44	Lynchburg (city)	...	...	...	...	...	...	...	...
45	Petersburg (city)	4	320	...	...	...	...	5	333
	Metropolitan Area C:								
46	Chesterfield	2,666	494	931	447	74	247	1,652	533
47	Henrico	3,848	443	1,332	442	338	392	2,174	443
48	Richmond (city)	15	1,500	...	...	...	...	15	1,500
49	Colonial Heights (city)	...	...	...	...	...	...	...	...
	Area 7:								
50	Brunswick	13,191	680	1,469	476	722	554	10,907	741
51	Charlotte	8,358	598	1,165	432	942	448	6,199	667
52	Franklin	9,524	506	2,757	468	1,053	440	5,694	542
53	Halifax	21,138	605	2,226	319	644	359	18,190	700
54	Henry	2,906	508	1,216	428	240	465	1,444	618
55	Lunenburg	9,117	697	1,556	581	788	651	6,768	737
56	Mecklenburg	18,722	606	2,158	412	948	349	15,564	678
57	Patrick	6,268	527	1,626	488	789	407	3,810	580
58	Pittsylvania	29,539	683	3,646	500	840	571	24,843	722
59	Danville (city)	...	...	...	...	...	...	...	...
60	Martinsville (city)	160	646	112	747	...	...	48	492
	Areas 8 and 9:								
61	Caroline	6,274	471	1,176	472	572	580	4,609	471
62	Charles City	3,388	543	517	607	57	380	2,775	531
63	Essex	4,010	432	994	406	155	435	2,857	435
64	Gloucester	2,734	498	504	483	52	335	2,171	508
65	Hanover	8,542	477	1,323	615	697	489	6,505	454
66	James City	1,918	488	526	531	32	388	1,360	474
67	King and Queen	4,506	430	534	461	66	211	3,880	429
68	King George	2,405	440	666	695	88	414	1,611	382
69	King William	4,825	460	1,740	543	281	661	2,807	409
70	Lancaster	2,048	520	234	495	109	699	1,704	515
71	Mathews	866	383	64	427	...	...	800	380
72	Middlesex	2,036	522	260	619	41	781	1,714	508
73	New Kent	2,710	588	526	540	119	708	2,070	595
74	Northumberland	5,492	444	483	483	190	645	4,819	435
75	Richmond	3,500	372	200	391	178	369	3,120	369
76	Westmoreland	5,145	401	594	453	162	513	4,393	392
77	York	1,320	829	458	666	28	509	833	971
78	Williamsburg (city)	...	...	...	...	...	...	...	...
	Area 9:								
79	Warwick	447	473	258	506	...	...	188	432
80	Hampton (city) and Elizabeth City	530	571	274	664	...	...	255	495
81	Newport News (city)	...	...	...	...	...	...	...	...

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Tobacco*	*Tobacco*								
2,635	354	...	...	252	307	3,513	376	10,499	7.5	3,397	1
771	299	...	...	856	428	758	353	2,220	4.6	3,100	2
941	347	...	...	1,706	334	815	330	2,747	3.3	3,073	3
876	348	...	...	17	1,700	1,403	418	1,330	2.7	3,008	4
2,191	397	...	...	276	404	3,526	374	5,282	3.9	3,159	5
1,230	327	...	...	888	582	2,172	371	1,380	1.9	3,674	6
488	409	...	...	407	197	307	384	1,968	6.3	2,684	7
...	...	...	...	...	...	...	...	...	...	...	8
23	697	...	...	16	561	26	486	175	11.7	46	9
...	...	...	...	...	...	...	...	...	...	...	10
...	...	...	...	...	...	...	...	80	5.4	100	11
1,728	497	...	...	603	253	1,098	476	9,426	9.4	2,995	12
3,082	489	...	...	180	940	2,491	482	9,545	10.5	2,632	13
3,294	373	...	...	84	491	2,694	403	17,963	11.2	3,218	14
545	452	...	...	14	1,333	389	366	935	4.4	2,973	15
4,170	333	...	...	540	788	3,940	423	23,492	12.7	2,145	16
1,434	397	...	...	144	196	1,396	424	5,917	10.3	2,941	17
1,727	433	...	...	7	1,400	1,286	430	5,494	9.6	2,974	18
1,279	429	...	...	18	923	670	406	5,084	11.6	2,542	19
542	421	...	...	346	274	258	428	5,238	11.7	1,918	20
1,350	490	5	2,000	30	706	1,133	466	2,683	5.7	2,770	21
944	443	...	...	50	667	534	420	2,408	8.2	3,196	22
...	...	...	...	...	...	10	4,000	...	...	...	23
...	...	...	...	...	...	...	...	...	...	...	24
...	...	...	...	...	...	...	...	...	...	...	25
890	485	...	...	173	665	428	464	3,435	7.6	2,565	26
...	...	...	...	...	...	...	...	...	...	...	27
...	...	...	...	...	...	...	...	...	...	...	28
1,100	421	787	1,101	57	1,065	1,651	444	1,501	3.2	2,762	29
378	300	197	667	198	311	154	293	2,527	7.0	3,023	30
1,113	297	622	913	60	656	655	316	1,832	4.1	1,989	31
1,712	392	388	1,062	339	708	1,137	361	6,865	6.0	3,539	32
1,340	371	524	1,083	58	535	722	338	2,409	5.0	3,230	33
2,294	368	1,766	1,206	269	670	1,222	355	3,086	3.6	3,208	34
1,512	512	914	1,350	53	922	684	405	1,710	4.1	2,865	35
3,170	505	2,472	1,282	238	844	1,760	487	3,900	6.9	1,403	36
736	467	34	1,360	57	809	537	414	2,132	6.5	3,846	37
1,212	511	127	941	136	928	880	423	2,029	5.4	3,398	38
1,408	433	447	1,365	68	824	1,502	418	2,415	4.0	2,733	39
638	377	115	772	406	292	173	333	2,376	5.5	3,213	40
1,064	470	1,196	1,195	135	844	629	466	1,790	4.6	3,308	41
688	511	130	1,244	122	1,021	471	437	1,055	3.6	3,075	42
1,762	467	1,392	1,232	124	372	1,072	425	2,210	4.4	3,072	43
...	...	...	...	...	...	...	...	...	...	...	44
4	320	...	...	...	...	1	400	...	...	...	45
776	468	308	1,521	164	772	404	392	1,226	5.0	1,610	46
922	462	4	1,143	49	460	1,199	428	1,463	5.4	2,802	47
...	...	...	...	...	...	15	1,500	...	...	...	48
...	...	...	...	...	...	...	...	...	...	...	49
3,397	471	5,364	1,360	528	858	1,618	548	2,932	4.0	2,319	50
1,906	439	3,316	1,192	164	726	813	419	2,452	3.4	2,887	51
2,023	429	1,985	1,303	452	438	1,234	382	3,535	3.7	3,878	52
4,718	380	11,652	1,222	458	728	1,362	402	3,295	2.1	2,270	53
551	422	752	969	89	727	52	392	1,198	2.9	2,985	54
2,169	447	3,944	1,230	202	816	453	522	1,575	2.5	2,102	55
4,478	423	8,480	1,134	553	841	2,053	486	2,267	1.8	2,723	56
1,544	386	1,646	1,312	432	554	188	353	1,954	3.6	3,689	57
6,269	405	15,199	1,313	887	807	2,488	398	6,797	3.5	1,860	58
...	...	...	...	...	...	...	...	...	...	...	59
18	514	...	...	15	1,000	15	316	...	...	...	60
1,806	458	360	2,028	242	855	2,201	408	4,969	10.5	1,983	61
1,266	601	3	857	22	587	1,484	483	657	3.5	3,230	62
1,500	484	8	941	137	828	1,212	369	2,484	6.2	1,837	63
1,294	555	...	...	48	600	829	446	1,843	9.0	1,680	64
2,124	432	194	1,315	964	791	3,223	401	3,867	6.0	2,212	65
682	473	...	...	322	1,063	356	317	620	4.7	2,342	66
1,559	445	21	1,556	816	703	1,484	340	4,655	16.2	1,132	67
656	349	...	...	50	769	905	399	2,296	7.9	2,112	68
1,551	424	8	800	154	583	1,094	373	2,627	8.4	1,880	69
822	505	...	...	166	922	716	477	1,515	9.4	1,762	70
390	489	...	...	5	2,000	405	310	780	10.2	1,141	71
776	502	...	...	274	805	664	446	1,722	9.0	1,164	72
869	569	...	...	159	975	1,042	581	406	2.5	1,576	73
2,070	448	...	...	302	715	2,447	406	5,120	16.4	1,359	74
1,197	371	...	...	378	1,001	1,545	319	1,248	4.6	1,974	75
2,005	435	...	...	468	799	1,920	320	4,160	11.5	1,702	76
232	607	...	...	556	1,381	45	621	70	1.3	3,286	77
...	...	...	...	...	...	...	...	...	...	...	78
138	428	...	...	20	800	30	343	435	13.4	294	79
132	600	...	...	108	460	15	250	520	14.3	238	80
...	...	...	...	...	...	...	...	...	...	...	81

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Virginia—Continued								
	Area 10:								
1	Greensville	9,535	593	442	517	632	574	8,386	597
2	Isle of Wight	18,956	754	1,786	712	106	771	16,910	762
3	Nansemond	16,821	746	1,285	708	96	725	15,386	750
4	Prince George	6,146	520	496	494	628	809	5,041	497
5	Southampton	27,186	701	1,497	529	695	705	24,470	700
6	Surry	10,374	664	1,120	693	111	457	9,069	665
7	Sussex	12,807	607	862	612	676	616	11,217	604
8	Hopewell (city)	...	...	...	...	...	...	...	...
9	Suffolk (city)	...	...	...	...	...	...	...	...
	Area 11:								
10	Accomack	27,177	1,170	547	619	80	800	26,859	1,204
11	Northampton	26,514	1,320	142	694	...	...	26,386	1,312
	Metropolitan Area D:								
12	Norfolk	8,032	518	390	531	18	720	7,633	520
13	Princess Anne	10,095	666	2,415	647	105	420	7,484	682
14	Norfolk (city)	...	...	...	...	...	...	...	...
15	Portsmouth (city)	1	400	...	...	...	...	1	400
16	South Norfolk (city)	...	...	...	...	...	...	...	...

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Cotton	*Cotton*	*Tobacco*	*Tobacco*								
4,235	580	748	1,308	127	1,198	3,276	540	2,955	7.1	1,058	1
10,243	759	...	...	123	794	6,544	768	1,410	2.5	2,454	2
9,290	756	141	1,831	1,147	1,261	4,808	663	2,221	3.7	2,055	3
2,652	567	104	1,051	48	696	2,237	423	1,774	4.8	2,087	4
15,653	758	58	1,432	191	772	8,568	611	7,555	7.3	1,038	5
5,448	664	...	...	1	400	3,620	667	428	1.2	2,000	6
5,862	654	446	1,537	56	778	4,853	526	2,270	4.3	1,558	7
...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	9
2,276	680	...	...	22,606	1,354	1,977	876	5,382	7.6	1,405	10
742	670	...	...	25,196	1,422	448	349	5,165	11.7	1,447	11
5,089	629	...	...	886	1,322	1,658	280	6,455	12.7	2,575	12
4,108	702	...	...	1,468	1,039	1,908	514	5,004	10.2	2,320	13
...	...	...	...	...	...	...	...	...	...	...	14
...	...	...	...	...	...	1	400	...	...	...	15
...	...	...	...	...	...	...	...	...	...	...	16

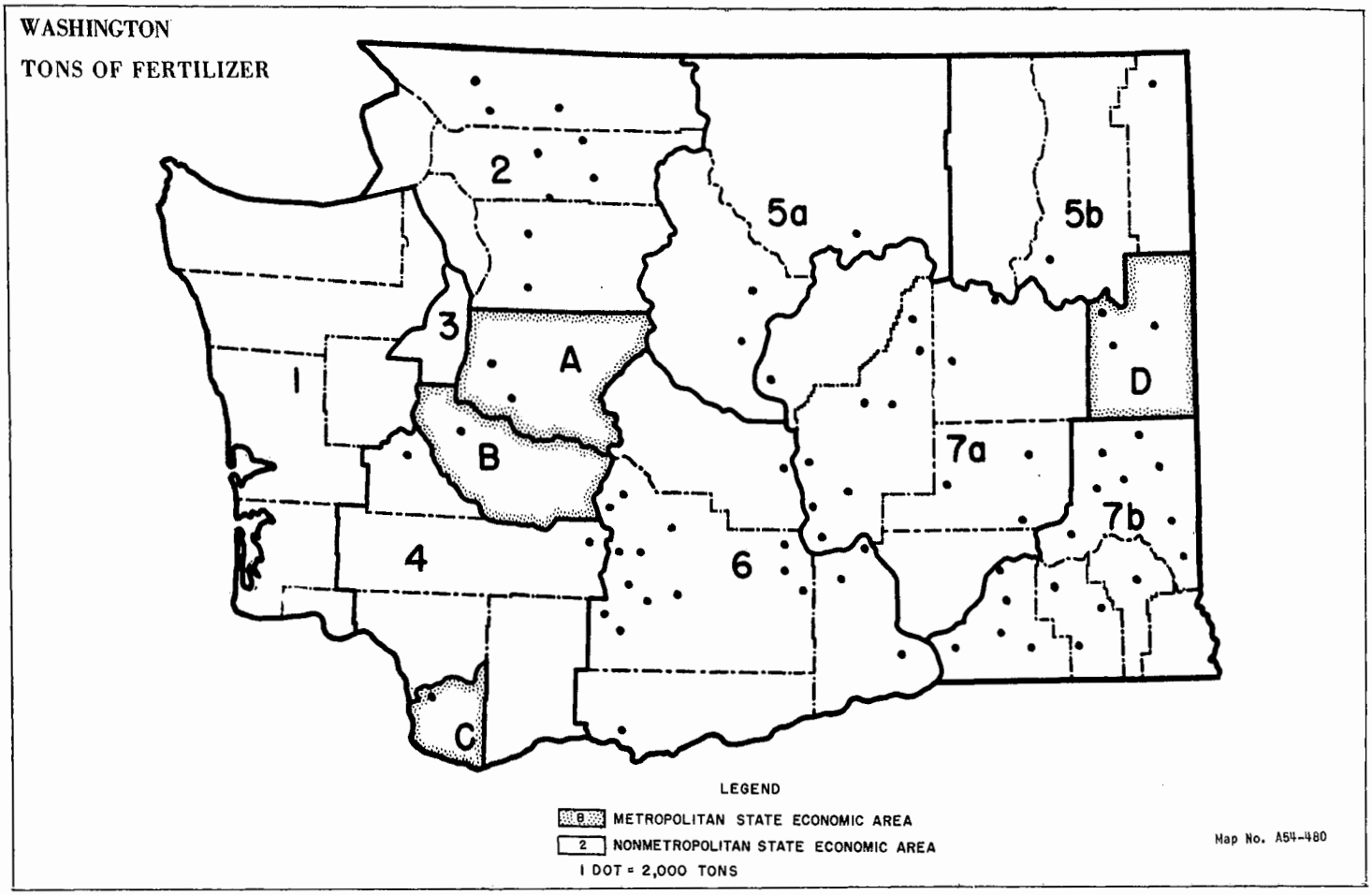
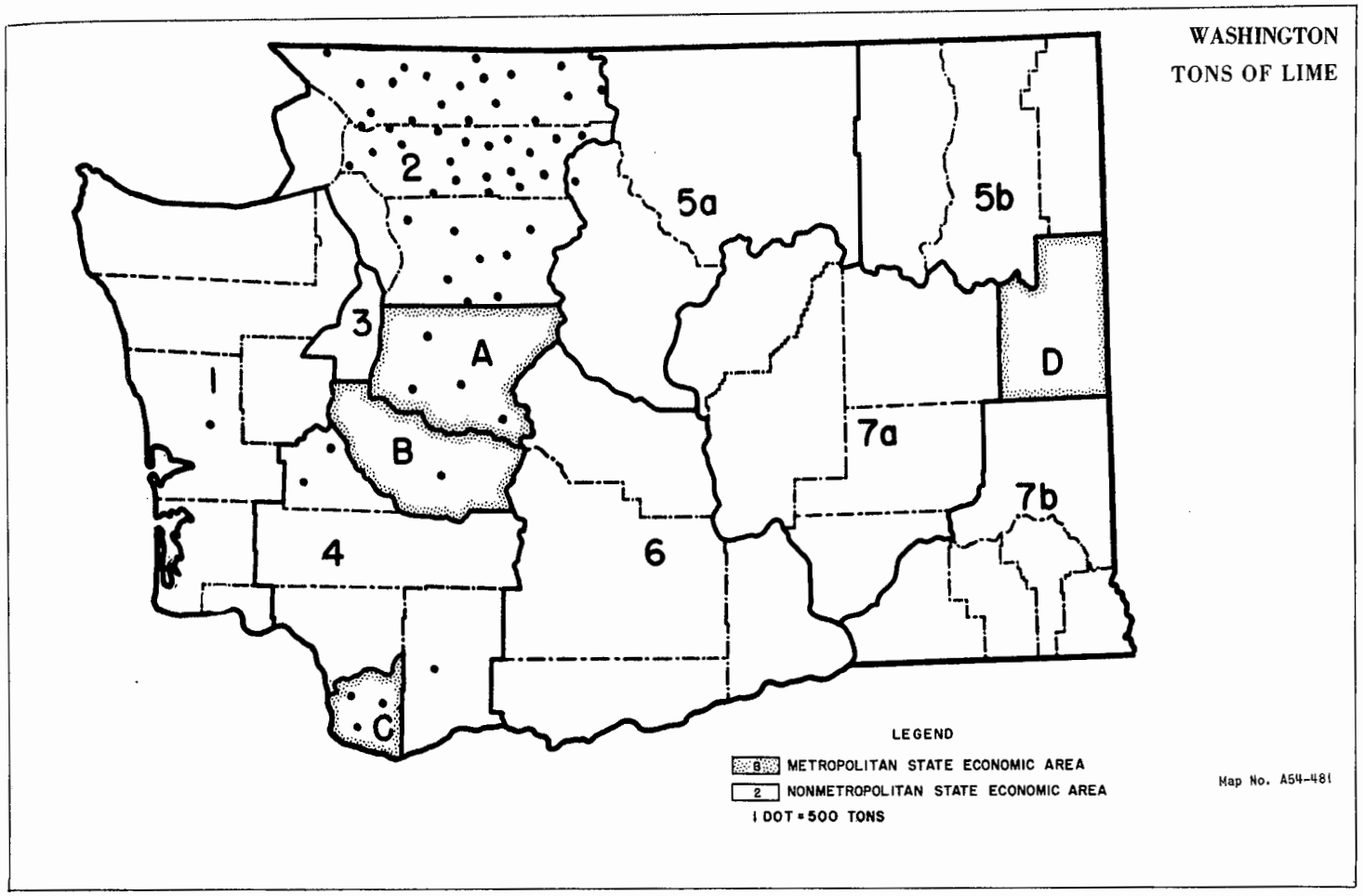


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Washington, total	156,390	176	21,492	224	2,670	214	131,494	168
	Area 1:								
2	Clallam	403	222	328	225	49	159	25	476
3	Grays Harbor	664	250	429	273	84	209	150	217
4	Jefferson	75	186	64	172	...	...	11	355
5	Mason	151	233	104	226	27	220	20	320
6	Pacific	147	202	100	180	...	...	47	270
7	Wahkiakum	170	379	48	259	8	100	116	632
	Area 2:								
8	Island	448	261	250	227	...	...	198	322
9	San Juan	182	325	136	351	18	330	28	238
10	Skagit	7,306	352	1,965	254	34	439	5,286	405
11	Snohomish	3,806	398	1,650	324	24	281	2,140	488
12	Whatcom	6,540	375	3,138	271	42	255	3,326	593
	Area 3:								
13	Kitsap	730	642	116	181	12	192	591	1,351
	Metropolitan Area A:								
14	King	4,642	721	969	299	192	292	3,449	1,341
	Metropolitan Area B:								
15	Pierce	2,748	526	461	202	58	189	2,171	833
	Area 4:								
16	Cowlitz	198	227	83	159	7	97	108	389
17	Lewis	1,930	205	853	200	153	187	924	215
18	Skamania	70	248	30	182	1	100	39	355
19	Thurston	1,305	303	458	215	419	564	426	299
	Metropolitan Area C:								
20	Clark	2,140	297	586	188	157	211	1,391	416
	Area 5a:								
21	Chelan	4,940	389	122	171	13	120	4,805	404
22	Okanogan	2,998	285	597	238	200	298	2,188	298
	Area 5b:								
23	Ferry	101	122	58	165	2	100	41	89
24	Pend Oreille	1,025	185	124	141	10	100	890	195
25	Stevens	1,222	140	398	167	15	176	809	131

Z 0.05 percent or less.



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Wheat 44,128	*Wheat* 91	*Oats* 4,510	*Oats* 157	42,180	423	40,676	237	25,451	0.3	2,388	1
...	...	3	200	12	369	10	2,000	230	0.7	1,043	2
...	...	26	193	115	217	9	327	385	0.8	1,377	3
...	...	...	...	3	188	8	533	50	0.5	600	4
...	...	3	92	17	567	...	...	55	0.6	545	5
...	...	1	200	28	224	18	409	110	0.5	3,000	6
...	...	6	444	104	756	6	185	10	0.1	5,000	7
46	292	38	245	79	400	35	333	110	0.5	2,727	8
16	221	10	235	2	800	...	...	5	(Z)	2,000	9
102	208	214	155	4,200	428	770	561	4,853	5.4	4,006	10
...	...	76	262	1,954	519	110	336	3,500	4.0	2,300	11
117	384	608	286	2,455	889	146	348	8,145	6.9	2,357	12
...	...	1	200	452	1,329	138	1,492	220	1.6	1,955	13
...	...	6	300	2,760	1,252	683	1,971	1,425	1.9	2,912	14
...	...	31	376	1,924	906	216	540	900	1.7	1,422	15
...	...	...	...	47	522	61	325	45	0.1	1,556	16
97	131	376	163	285	435	166	273	2,095	2.0	191	17
...	...	...	...	39	355	...	...	135	2.3	3,704	18
20	211	162	218	168	407	76	433	1,175	2.3	2,474	19
18	164	204	137	792	647	377	736	1,002	1.0	2,962	20
20	72	1	100	4,776	413	8	291	830	1.4	843	21
91	71	30	550	2,011	347	56	284	...	...	...	22
38	87	1	80	1	125	1	200	...	...	...	23
138	181	702	200	...	...	50	171	1	(Z)	2,000	24
446	132	171	118	10	308	182	136	...	...	...	25

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Washington—Continued								
	Area 6:								
1	Benton	6,733	239	447	243	74	290	6,215	238
2	Kittitas	2,668	214	1,305	243	72	115	1,315	199
3	Klickitat	2,947	140	1,290	148	90	140	1,582	133
4	Yakima	25,360	371	2,270	284	330	155	22,647	393
	Area 7a:								
5	Adams	5,254	80	118	198	66	249	5,006	77
6	Douglas	1,883	146	52	308	1	200	1,817	143
7	Franklin	3,862	79	140	245	111	290	3,609	75
8	Grant	16,076	369	676	278	95	184	15,162	368
9	Lincoln	3,803	62	226	218	12	122	3,543	59
	Area 7b:								
10	Asotin	622	120	11	122	2	400	603	119
11	Columbia	6,976	131	102	186	21	150	6,832	129
12	Garfield	2,701	96	49	137	18	277	2,633	96
13	Walla Walla	10,361	90	466	106	91	200	9,800	89
14	Whitman	16,618	115	505	153	104	134	15,902	113
	Metropolitan Area D:								
15	Spokane	6,585	131	768	157	58	141	5,649	123

Z 0.05 percent or less.

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Wheat	*Wheat*	*Oats*	*Oats*								
998	98	34	219	2,150	469	3,033	270	...	...	...	1
252	127	324	158	391	273	348	305	...	...	...	2
1,277	125	30	75	192	376	83	107	...	...	...	3
272	130	58	527	10,179	354	12,138	455	65	(Z)	2,000	4
3,584	66	49	222	45	720	1,328	127	...	...	...	5
588	69	16	44	1,159	377	54	78	...	...	...	6
2,608	64	26	62	38	415	937	133	...	...	...	7
2,398	140	129	298	3,500	760	9,135	481	...	...	...	8
3,159	59	88	58	...	...	296	52	...	...	...	9
468	115	7	136	26	242	102	121	102	0.1	333	10
5,222	141	33	125	874	104	703	98	3	(Z)	667	11
1,990	97	28	235	17	76	598	90	...	...	...	12
6,484	73	120	183	1,090	216	2,106	136	...	...	...	13
10,773	109	359	112	20	276	4,750	123	...	...	...	14
2,906	110	539	113	265	375	1,939	140	...	...	...	15

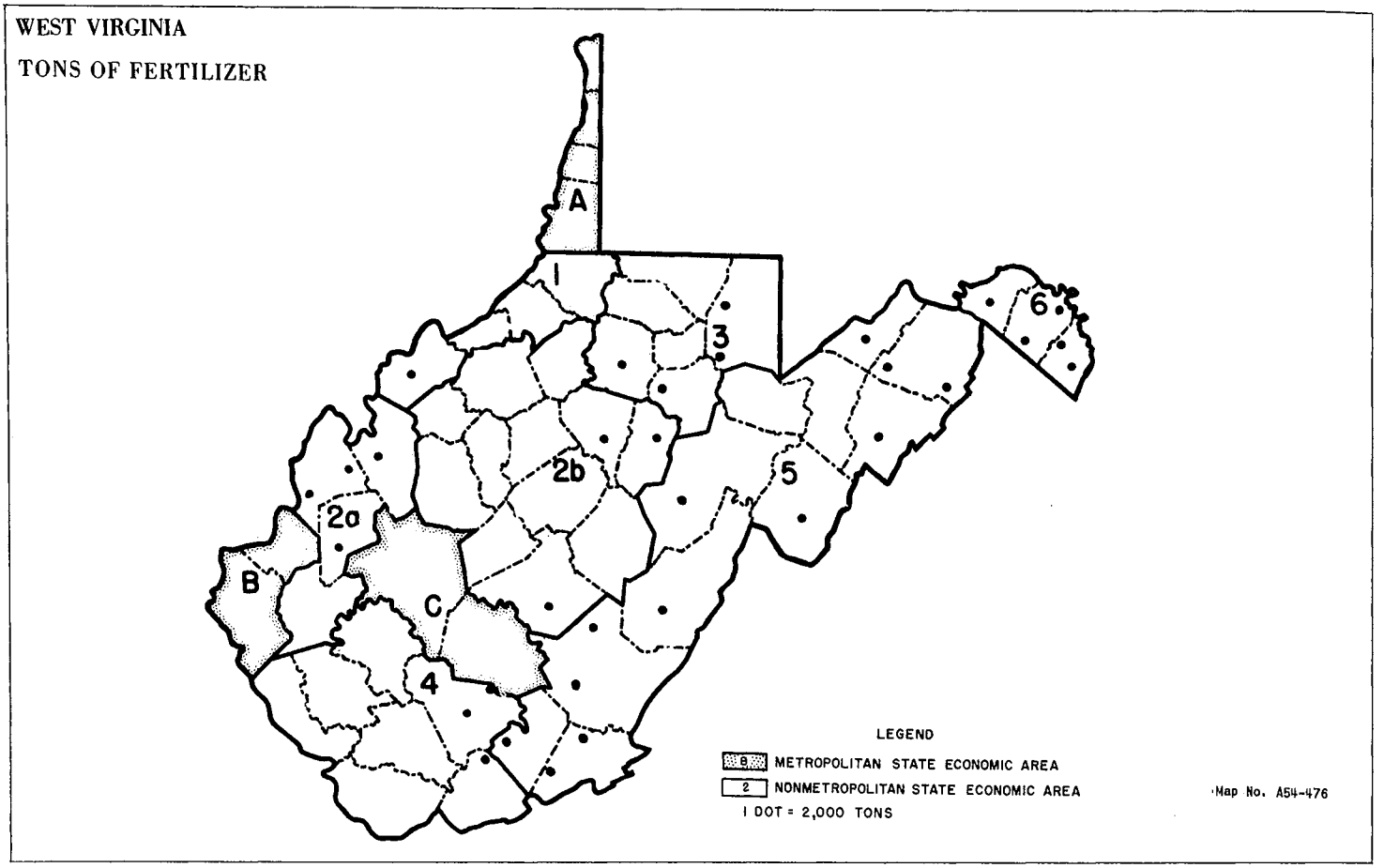
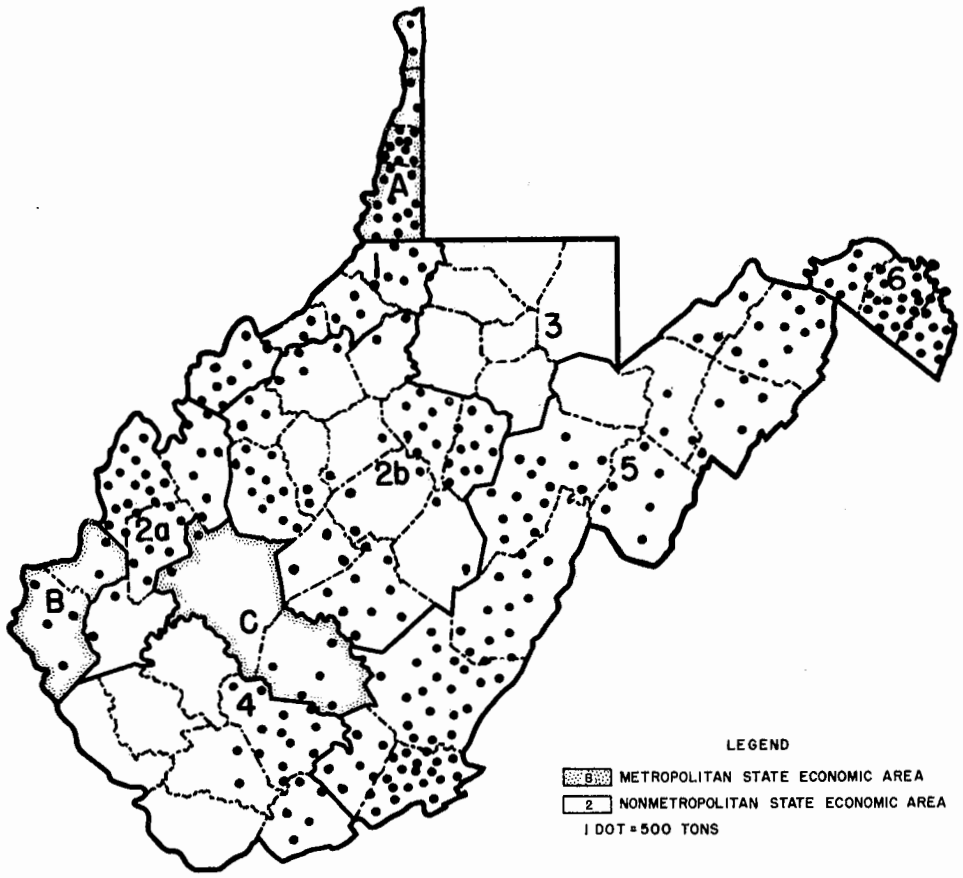


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	West Virginia, total	67,858	369	17,960	373	4,966	338	44,511	366
	Area 1:								
2	Pleasants	583	610	179	523	8	800	397	656
3	Tyler	438	360	154	460	28	350	255	318
4	Wetzel	263	339	141	515	12	400	114	238
5	Wood	1,420	359	529	366	48	417	852	352
	Metropolitan Area A:								
6	Brooke	459	596	234	704	70	966	154	422
7	Hancock	280	362	62	388	...	...	213	342
8	Marshall	731	321	230	388	32	674	461	287
9	Ohio	860	398	412	428	46	575	392	359
	Area 2a:								
10	Jackson	1,663	410	730	447	242	271	692	448
11	Lincoln	823	534	84	329	1	200	734	562
12	Mason	3,544	346	880	355	481	252	2,185	370
13	Putnam	1,296	424	508	363	90	522	698	476
	Metropolitan Area B:								
14	Cabell	643	498	134	447	5	118	492	506
15	Wayne	936	298	366	281	4	200	566	306
	Area 2b:								
16	Braxton	789	361	258	310	16	128	513	404
17	Calhoun	271	282	178	320	6	200	86	229
18	Clay	216	275	44	352	19	217	150	264
19	Doddridge	140	382	86	343	8	1,067	47	433
20	Gilmer	719	416	246	477	315	406	158	344
21	Lewis	1,194	416	624	415	109	321	454	426
22	Nicholas	1,555	387	332	302	37	251	1,173	425
23	Ritchie	623	391	352	381	43	351	223	402
24	Roane	726	331	427	399	26	56	268	394
25	Upshur	1,890	428	658	361	198	251	1,000	532
26	Webster	496	439	80	476	...	...	414	424
27	Wirt	406	540	177	492	56	457	167	619
	Area 3:								
28	Barbour	1,482	400	334	390	50	157	1,081	413
29	Harrison	1,173	452	884	457	38	353	251	438
30	Marion	848	449	369	330	191	888	286	491
31	Monongalia	749	410	296	388	63	274	380	453
32	Preston	3,592	348	774	299	289	327	2,464	368
33	Taylor	422	441	184	454	3	200	235	436

WEST VIRGINIA
TONS OF LIME



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 20,586	*Corn* 350	*Wheat* 6,164	*Wheat* 335	7,839	410	9,922	394	102,090	4.9	3,456	1
356	738	10	286	20	364	11	338	915	6.8	2,022	2
154	258	21	420	48	711	32	366	950	3.2	3,295	3
66	198	8	533	28	327	12	267	1,235	2.6	4,850	4
567	331	104	330	87	600	94	376	2,725	5.4	2,910	5
72	457	28	415	8	533	46	368	535	4.4	4,561	6
94	362	37	290	4	267	78	355	710	7.3	3,239	7
274	235	82	475	53	461	52	335	3,380	7.5	3,417	8
192	332	76	385	16	711	108	366	2,285	8.7	4,004	9
474	393	56	659	32	533	130	681	2,529	3.2	3,137	10
140	208	...	...	81	426	513	1,159	715	1.9	2,643	11
1,438	334	199	299	138	331	410	808	3,540	4.0	4,111	12
290	312	48	320	46	391	314	1,163	1,940	5.2	3,119	13
176	345	...	...	78	411	238	873	320	1.1	5,438	14
403	277	...	...	119	361	44	698	1,535	3.7	2,638	15
330	382	10	400	129	500	44	359	1,035	2.1	3,304	16
49	200	1	400	34	283	2	267	515	2.0	4,097	17
92	226	...	...	54	360	4	400	1,255	5.9	2,024	18
18	300	...	...	24	623	5	500	490	1.4	3,527	19
102	328	...	...	50	356	6	800	1,019	2.6	2,153	20
330	427	27	292	86	489	11	440	2,341	5.9	3,528	21
551	412	114	356	315	606	193	333	2,560	6.1	3,590	22
131	382	...	...	84	532	8	148	1,501	4.4	2,652	23
149	384	44	704	53	272	22	629	2,760	4.2	4,278	24
588	590	58	414	160	538	194	434	2,844	8.5	3,409	25
231	370	5	2,000	170	515	8	400	1,165	5.7	2,060	26
103	528	5	400	36	1,029	23	836	905	4.7	2,972	27
548	422	62	343	208	480	263	373	2,728	4.8	3,807	28
162	456	24	300	46	541	19	362	2,785	6.3	3,690	29
134	425	42	560	56	498	54	675	1,660	4.5	2,946	30
158	406	46	430	110	688	66	362	2,872	7.0	3,308	31
895	384	318	309	235	832	1,016	333	3,697	4.9	3,115	32
116	415	12	436	72	505	35	389	2,100	8.9	2,890	33

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	West Virginia—Continued								
	Area 4:								
1	Boone	167	336	18	248	3	300	144	344
2	Logan	123	324	1	200	1	400	118	317
3	McDowell	97	351	11	440	...	...	85	335
4	Mercer	1,280	333	244	259	41	373	971	350
5	Mingo	88	214	4	267	2	267	83	218
6	Raleigh	1,111	365	229	300	26	200	852	403
7	Wyoming	478	297	81	230	...	...	395	313
	Metropolitan Area C:								
8	Fayette	840	329	141	338	130	406	561	304
9	Kanawha	454	381	154	422	1	200	295	360
	Area 5:								
10	Grant	941	337	340	430	30	400	571	292
11	Greenbrier	3,764	405	640	388	367	364	2,735	408
12	Hampshire	3,839	375	543	367	246	451	3,056	370
13	Hardy	1,605	326	277	323	176	343	1,167	330
14	Mineral	1,125	364	261	448	66	302	796	345
15	Monroe	3,355	384	809	430	328	386	2,194	365
16	Pendleton	1,239	323	347	372	161	351	726	296
17	Pocahontas	1,764	376	356	318	224	335	1,185	402
18	Randolph	1,565	415	406	285	97	447	1,059	489
19	Summers	1,412	333	192	371	27	540	1,172	327
20	Tucker	754	447	132	388	30	414	580	453
	Area 6:								
21	Berkeley	4,467	356	784	380	246	334	3,386	343
22	Jefferson	4,516	302	944	362	130	464	3,386	280
23	Morgan	1,644	356	100	500	100	580	1,439	336

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Wheat*	*Wheat*								
46	186	...	...	48	364	50	1,250	150	2.2	2,533	1
64	227	...	...	34	544	20	727	65	0.7	4,000	2
42	418	...	...	39	305	4	160	65	0.7	769	3
515	323	52	594	240	444	164	295	1,590	3.6	3,365	4
49	200	...	...	34	251	...	...	10	0.1	6,000	5
347	365	12	209	292	535	201	360	4,290	10.5	2,510	6
243	273	...	...	128	404	24	436	657	3.0	3,014	7
260	278	20	308	181	381	100	272	2,370	9.1	2,241	8
146	307	4	200	124	443	21	467	305	1.1	5,279	9
231	276	176	274	29	734	135	309	772	2.4	4,311	10
1,314	395	675	390	193	558	553	427	5,119	6.9	3,551	11
853	350	467	382	1,079	337	657	473	2,346	3.6	4,348	12
602	322	301	318	42	694	222	335	1,918	5.0	2,682	13
326	325	119	290	179	514	172	313	952	3.4	3,634	14
1,180	389	624	341	56	356	334	335	5,238	7.9	3,676	15
340	290	241	298	22	478	123	290	1,449	3.7	4,312	16
573	468	163	402	139	329	310	347	2,448	6.7	5,244	17
490	470	24	294	289	781	256	381	4,520	9.3	3,284	18
550	325	220	330	143	433	259	289	1,500	4.7	3,905	19
248	454	16	267	114	844	202	375	1,150	6.3	3,743	20
1,091	326	507	293	732	438	1,056	339	3,450	4.9	4,783	21
1,274	281	806	285	554	240	752	309	2,450	3.2	3,057	22
419	362	300	390	468	287	252	350	1,730	7.7	3,584	23

USE OF FERTILIZER AND LIME

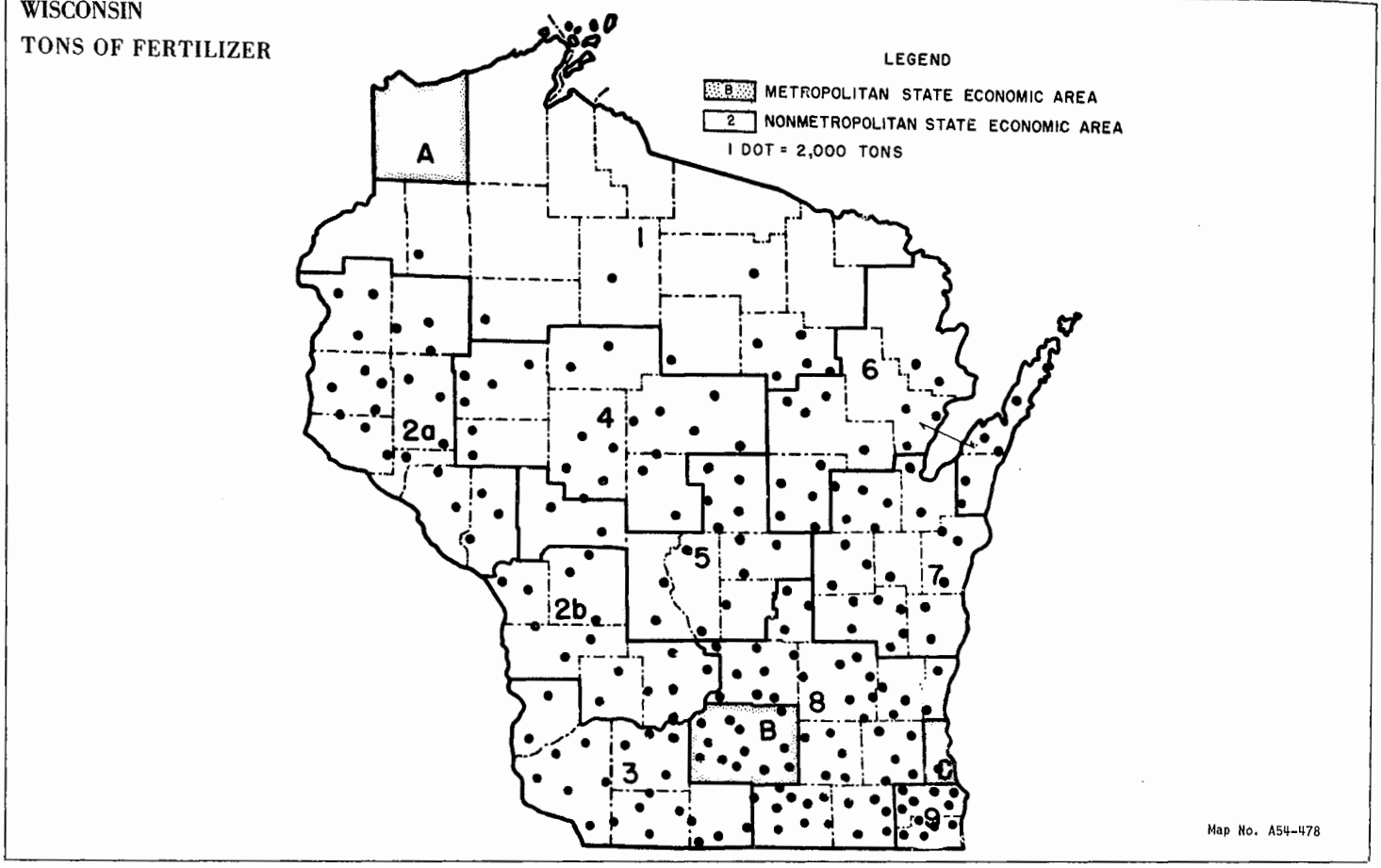
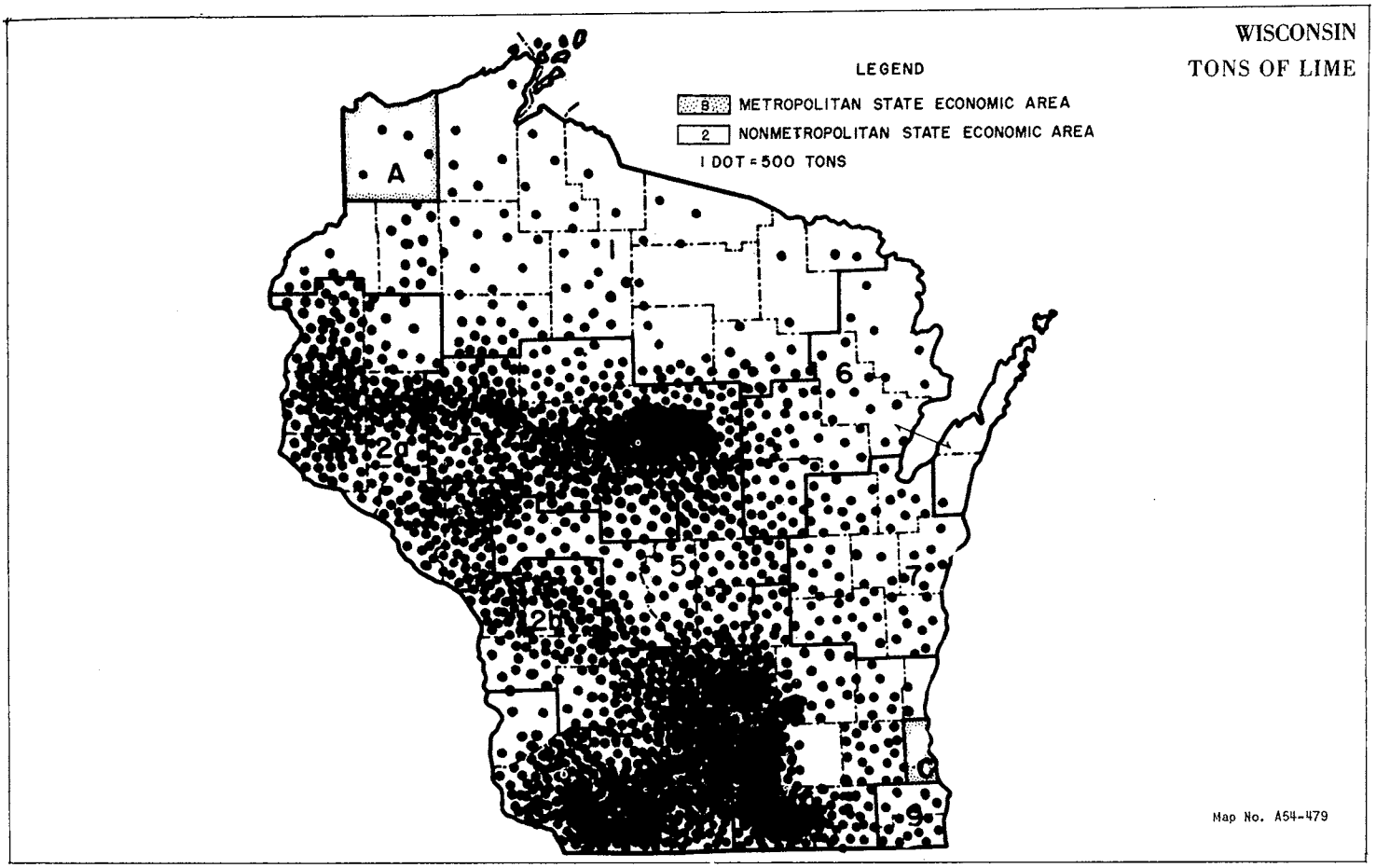


Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Wisconsin, total	432,659	224	32,909	257	4,854	261	393,394	219
	Area 1:								
2	Ashland	434	282	98	392	22	367	315	256
3	Bayfield	583	258	42	202	4	229	537	263
4	Burnett	976	178	82	269	16	320	872	168
5	Florence	296	304	48	267	...	...	248	312
6	Forest	383	295	105	259	12	300	266	312
7	Iron	388	419	22	183	...	...	366	455
8	Langlade	10,070	583	430	257	12	145	9,583	618
9	Lincoln	2,058	238	142	257	24	253	1,893	236
10	Oneida	2,110	582	118	436	...	...	1,986	593
11	Price	1,262	332	172	290	18	379	1,062	336
12	Rusk	2,114	223	124	225	32	291	1,917	221
13	Sawyer	603	248	61	301	4	533	538	242
14	Vilas	205	308	87	260	...	...	118	358
15	Washburn	2,179	296	223	225	19	271	1,921	300
	Metropolitan Area A:								
16	Douglas	536	306	172	271	18	160	341	338
	Area 2a:								
17	Barron	6,766	208	386	249	70	292	6,309	206
18	Buffalo	4,766	209	392	262	76	180	4,299	203
19	Dunn	6,386	195	331	252	28	238	6,044	193
20	Pepin	1,522	180	76	196	60	171	1,424	184
21	Pierce	4,750	160	167	218	39	284	4,544	158
22	Polk	5,834	184	295	221	55	237	5,440	178
23	St. Croix	9,290	178	366	244	31	185	8,844	174
24	Trempealeau	6,308	220	476	304	84	287	5,745	215
	Area 2b:								
25	La Crosse	3,973	220	101	292	46	329	3,825	216
26	Monroe	6,401	217	532	281	182	210	5,679	212
27	Richland	4,973	224	310	241	151	300	4,499	218
28	Sauk	9,169	195	388	278	176	287	8,528	188
29	Vernon	6,580	258	226	240	106	339	6,107	251
	Area 3:								
30	Crawford	3,385	208	148	285	50	308	3,166	201
31	Grant	11,751	195	770	389	263	307	10,723	185
32	Green	8,111	177	688	224	289	290	7,133	170
33	Iowa	8,224	193	438	270	280	234	7,619	188
34	Lafayette	9,274	185	374	274	232	253	8,664	179



LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn 206,505	*Corn* 199	*Oats* 125,610	*Oats* 206	43,410	495	17,869	296	515,151	4.0	3,870	1
43	257	252	253	10	1,000	10	182	1,350	3.0	4,622	2
75	240	328	258	84	326	50	250	1,627	2.3	3,544	3
631	158	211	197	15	265	15	240	1,245	1.8	4,498	4
86	341	140	273	12	686	10	800	700	4.3	3,329	5
42	280	204	308	14	583	6	387	715	3.2	3,021	6
2	100	134	253	172	1,042	58	644	355	3.0	4,535	7
726	312	1,821	290	6,926	1,076	110	239	3,301	3.4	3,621	8
575	245	1,195	234	13	200	110	224	3,000	3.8	4,110	9
48	324	284	209	1,640	914	14	280	621	1.9	3,005	10
443	294	580	381	3	200	36	306	2,905	4.8	3,976	11
1,149	208	684	248	30	261	54	200	4,395	4.3	4,027	12
228	200	281	284	...	...	29	305	1,861	5.1	4,614	13
15	286	48	282	...	...	55	512	1,000	13.1	3,680	14
861	208	332	202	694	1,405	34	249	2,820	4.0	4,220	15
12	137	288	333	13	473	28	982	767	1.2	4,772	16
3,905	200	2,230	215	50	253	124	251	16,895	6.8	4,066	17
2,913	206	1,286	202	18	180	82	141	7,180	3.9	4,476	18
4,096	179	1,833	229	72	410	43	122	13,150	4.7	3,501	19
794	166	360	183	218	276	52	277	1,840	2.5	4,582	20
3,404	159	1,050	159	10	182	80	134	6,645	3.3	4,212	21
3,894	170	1,384	199	28	204	134	231	7,420	3.4	5,478	22
5,400	170	2,792	171	362	390	290	170	13,360	4.7	3,946	23
3,456	204	1,719	209	93	177	477	449	10,048	3.9	4,011	24
2,296	205	1,252	222	31	564	246	323	7,975	6.7	3,935	25
3,174	193	2,209	227	211	472	85	607	13,075	6.2	3,023	26
2,928	206	1,448	236	5	2,000	118	403	4,310	2.7	4,281	27
5,145	182	2,991	195	230	212	162	223	12,697	5.0	4,801	28
3,524	218	1,453	229	22	326	1,108	633	9,225	4.0	2,920	29
2,171	189	748	199	6	300	241	531	2,635	1.9	2,698	30
7,834	184	2,784	183	51	249	54	322	20,705	5.7	4,388	31
4,728	168	2,352	173	13	1,040	40	314	10,242	3.8	4,776	32
4,970	186	2,212	182	327	272	110	251	11,280	5.0	5,721	33
6,108	173	2,374	198	...	...	182	177	14,752	5.9	6,178	34

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

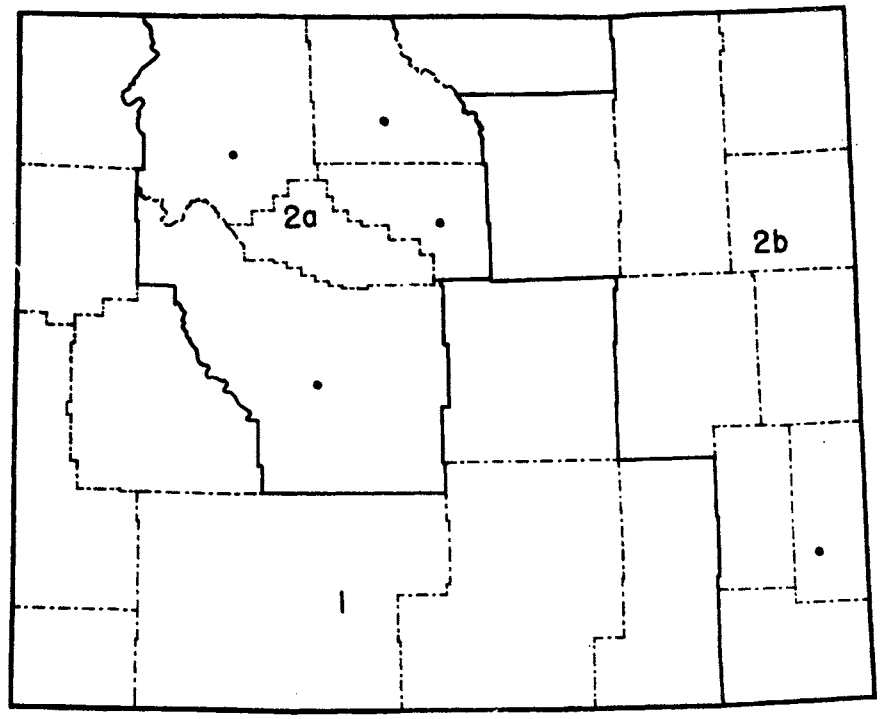
	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
	Wisconsin—Continued								
	Area 4:								
1	Chippewa	7,551	196	551	213	58	172	6,946	196
2	Clark	9,850	216	507	187	88	232	9,080	211
3	Eau Claire	3,631	217	242	211	46	329	3,346	215
4	Marathon	12,841	233	1,295	227	153	171	11,411	236
5	Taylor	3,758	267	276	360	46	347	3,402	259
6	Wood	4,480	211	316	314	29	181	4,059	200
	Area 5:								
7	Adams	3,098	226	386	262	26	416	2,686	221
8	Jackson	4,058	204	133	278	35	219	3,883	199
9	Juneau	4,397	200	172	165	41	315	4,190	201
10	Marquette	2,816	222	399	260	74	235	2,398	222
11	Portage	10,010	314	472	218	14	295	9,634	319
12	Waushara	6,605	239	596	251	62	365	5,942	236
	Area 6:								
13	Door	5,499	289	883	251	8	160	4,595	296
14	Kewaunee	3,128	239	536	247	16	376	2,570	238
15	Marinette	4,284	253	748	248	5	286	3,505	256
16	Oconto	6,497	241	988	228	46	449	5,466	241
17	Shawano	7,131	237	1,312	253	8	33	5,769	232
18	Waupaca	8,965	281	1,091	308	18	200	7,956	281
	Area 7:								
19	Brown	3,270	259	366	256	30	429	2,874	258
20	Calumet	1,508	228	194	291	8	133	1,284	217
21	Fond du Lac	11,035	202	672	232	28	267	10,208	197
22	Manitowoc	5,618	240	1,186	289	72	280	4,328	228
23	Outagamie	10,246	233	1,028	210	106	232	9,075	237
24	Sheboygan	4,393	226	492	255	44	326	3,770	217
25	Winnebago	5,719	193	283	223	10	211	5,441	190
	Area 8:								
26	Columbia	15,189	197	651	195	66	210	14,337	196
27	Dodge	14,723	204	552	234	72	297	13,991	199
28	Green Lake	5,442	175	172	270	...	...	5,187	170
29	Jefferson	9,056	214	560	265	122	265	8,390	210
30	Ozaukee	3,316	242	294	317	31	302	2,994	234
31	Rock	17,401	213	1,223	258	255	259	15,771	206
32	Walworth	12,871	228	1,342	400	326	405	11,174	212
33	Washington	5,792	239	431	248	16	256	5,326	223
34	Waukesha	9,113	264	993	277	98	282	8,002	257
	Metropolitan Area B:								
35	Dane	23,602	204	1,720	237	366	290	21,358	200
	Area 9:								
36	Kenosha	9,122	327	798	335	20	133	8,225	320
37	Racine	12,318	339	576	308	5	200	11,699	338
	Metropolitan Area C:								
38	Milwaukee	2,666	318	83	322	7	400	2,567	320

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Corn	*Corn*	*Oats*	*Oats*								
3,941	184	2,693	206	220	414	92	233	15,960	6.1	4,033	1
4,084	210	4,829	211	33	340	134	210	19,260	6.3	3,877	2
1,642	173	988	207	512	937	204	274	8,424	4.7	3,641	3
3,611	224	6,226	213	781	662	793	410	26,855	6.9	4,757	4
1,238	264	2,098	263	14	233	52	131	7,255	5.2	4,123	5
1,854	187	1,776	203	323	269	106	268	7,813	4.3	4,195	6
1,356	182	846	216	397	1,185	87	192	4,394	4.3	4,318	7
2,229	180	1,347	214	190	434	117	302	7,437	4.5	4,254	8
2,408	196	1,590	209	66	159	126	225	6,740	5.0	4,220	9
1,328	191	720	218	274	960	76	269	5,563	5.1	2,996	10
2,598	227	3,404	249	3,122	955	510	279	12,762	5.0	3,318	11
2,658	198	1,992	215	954	838	338	249	8,250	4.3	2,656	12
607	242	1,506	216	2,179	415	303	372	290	0.2	1,241	13
703	243	1,323	218	55	244	489	306	1,045	0.7	1,349	14
1,600	250	1,619	245	138	550	148	325	2,352	1.7	2,389	15
2,282	222	2,496	232	564	612	124	186	3,825	2.0	2,625	16
2,142	204	3,340	243	155	697	132	322	10,153	4.2	2,725	17
3,156	214	2,850	240	1,676	1,496	274	485	8,540	3.8	2,851	18
1,115	250	1,224	237	334	376	201	328	4,220	1.8	1,623	19
591	234	451	197	42	221	200	217	3,480	2.4	1,079	20
5,120	187	3,010	176	1,346	274	732	279	6,485	2.0	2,271	21
992	231	2,279	200	310	357	747	308	3,555	1.4	1,947	22
4,474	229	3,339	211	750	434	512	318	10,030	3.7	1,352	23
1,561	208	1,405	208	474	262	330	249	8,195	3.8	1,096	24
2,956	196	1,821	178	264	201	400	208	5,760	3.0	1,875	25
8,008	199	3,721	169	2,261	236	347	265	17,337	6.0	4,863	26
8,351	201	3,352	176	1,656	230	632	261	10,806	2.9	2,251	27
2,519	160	1,627	158	927	246	114	194	2,565	1.9	5,602	28
5,729	208	1,725	176	766	388	170	267	4,980	2.2	2,072	29
1,474	250	792	214	512	211	216	283	690	0.7	3,014	30
10,785	205	4,070	195	420	312	496	285	20,240	5.9	5,305	31
7,640	209	2,860	198	116	400	558	393	7,895	3.3	3,754	32
2,565	227	1,614	186	557	254	590	349	2,590	1.5	2,614	33
4,149	221	2,137	238	1,550	566	166	255	8,618	4.2	2,303	34
13,808	196	5,199	179	1,357	315	994	334	23,395	4.6	5,160	35
3,483	254	1,696	256	2,230	925	816	279	3,266	2.9	2,684	36
4,961	257	1,800	223	3,968	1,009	970	296	3,375	2.5	1,363	37
1,111	288	586	262	544	663	326	296	655	1.6	2,290	38

WYOMING

TONS OF FERTILIZER



LEGEND

METROPOLITAN STATE ECONOMIC AREA

NONMETROPOLITAN STATE ECONOMIC AREA

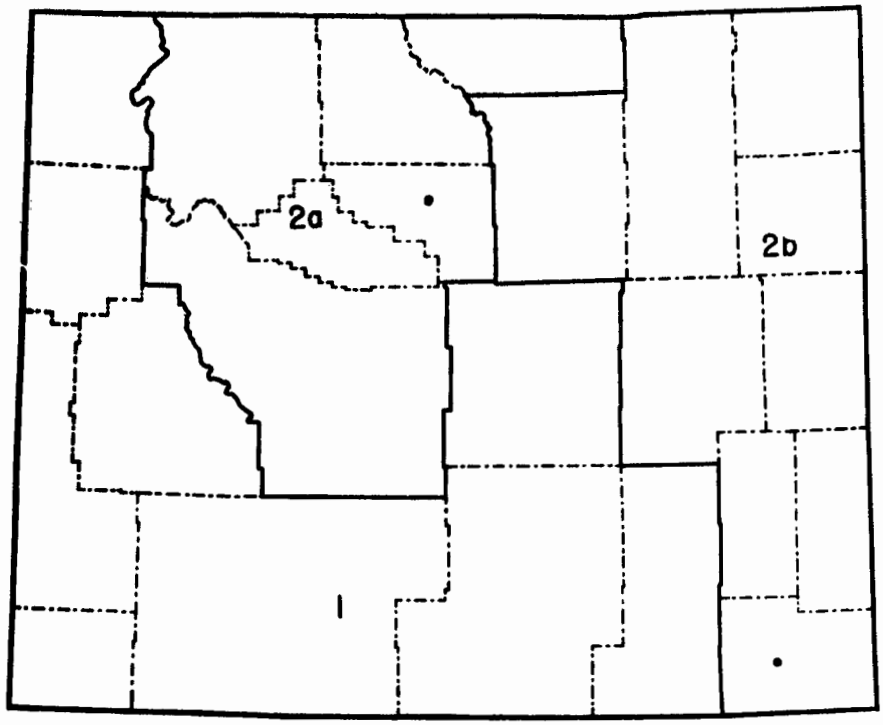
1 DOT = 2,000 TONS

Map No. A54-482

Table 1.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

	State, economic area, and county	Fertilizer							
		All crops and all pasture fertilized		Hay and cropland pasture fertilized		Other pasture fertilized		All crops fertilized except hay	
		Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)
1	Wyoming, total	11,740	194	3,787	169	239	210	7,745	209
	Area 1:								
2	Albany	42	168	42	168	...	...	...	...
3	Carbon	132	186	64	168	4	200	64	212
4	Lincoln	142	253	141	268	...	...	1	100
5	Natrona	134	265	2	200	2	200	132	272
6	Sublette	68	112	67	113	...	...	1	91
7	Sweetwater	51	551	51	551	...	...	...	...
8	Teton	29	157	52	285	2	80	4	107
9	Uinta	28	371	20	345	...	...	8	457
10	Yellowstone National Park	...	...	...	...	...	...	...	...
	Area 2a:								
11	Big Horn	1,784	202	555	149	20	200	1,209	242
12	Fremont	1,783	195	558	197	68	223	1,167	195
13	Hot Springs	92	207	47	185	...	...	46	241
14	Park	2,280	177	847	156	33	150	1,389	192
15	Sheridan	431	182	237	147	78	312	116	230
16	Washakie	1,171	201	233	139	...	...	938	226
	Area 2b:								
17	Campbell	13	186	10	200	...	...	3	150
18	Converse	224	360	170	402	2	100	52	289
19	Crook	38	156	13	104	...	...	25	213
20	Goshen	2,505	197	326	158	1	80	2,178	204
21	Johnson	173	179	127	170	25	179	21	259
22	Laramie	131	192	35	172	4	123	92	206
23	Niobrara	...	...	...	...	...	...	...	...
24	Platte	391	164	136	154	...	...	255	169
25	Weston	98	228	54	226	...	...	44	229

Z 0.05 percent or less.



WYOMING

TONS OF LIME

Map No. A54-483

LIME, BY ECONOMIC AREAS AND BY COUNTIES: CENSUS OF 1954—Continued

Fertilizer—Continued								Lime			
Specified crops fertilized		Specified crops fertilized		Fruits, vegetables, and potatoes fertilized		Other crops fertilized except hay		Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)	Total quantity used (tons)	Quantity used per acre (pounds)				
Sugar beets 4,430	*Sugar beets* 260	*Wheat* 326	*Wheat* 180	428	260	2,561	154	955	(Z)	1,321	1
...	...	...	...	...	...	...	...	...	...	...	2
...	...	24	175	...	...	40	243	...	...	...	3
...	...	1	100	...	...	...	...	...	...	...	4
...	...	4	160	18	120	110	355	...	...	...	5
...	...	...	...	...	...	1	91	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	4	107	...	...	...	...	...	8
...	...	...	...	...	...	8	457	...	...	...	9
...	...	...	...	...	...	...	...	...	...	...	10
893	274	51	229	90	225	175	157	...	...	...	11
512	312	93	170	63	481	499	136	...	...	...	12
28	280	...	...	...	...	18	200	...	...	...	13
390	299	110	207	141	361	748	150	...	...	...	14
87	282	12	122	1	200	16	173	...	...	...	15
698	277	5	133	...	...	235	147	635	1.5	1,024	16
...	...	...	...	...	...	3	150	...	...	...	17
4	154	1	67	1	667	46	335	20	(Z)	600	18
...	...	6	200	...	...	19	217	...	...	...	19
1,629	232	12	134	89	197	448	145	...	...	...	20
15	273	1	100	...	...	5	313	...	...	...	21
18	267	...	...	21	280	53	174	300	(Z)	2,000	22
...	...	...	...	...	...	...	...	...	...	...	23
156	218	6	96	...	...	93	128	...	...	...	24
...	...	...	...	...	...	44	229	...	...	...	25