Table 2.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

[For data for 20 irrigated

	State and economic area	Fertilizer											
		All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
		Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1	28 States, total	89,148,389	34.8	328	9,292,501	11.9	337	2,734,652	5.9	336	77,031,432	58.8	327
2	Alabama, total	4,780,271	53.9	403	575,991	26.5	401	351,461	14.3	370	3,836,950	90.3	408
3	Area 1	699,427	60.4	365	74,343	23.8	342	30,081	16.2	306	593,411	89.9	372
4	Area 2	619,643	70.7	446	34,932	29.3	414	20,647	13.9	362	560,958	92.2	454
5	Areas 3 and A	360,331	53.6	402	53,550	25.6	395	24,595	17.5	373	279,290	86.6	410
6	Areas 4 and B	278,391	43.6	389	48,479	22.6	389	27,569	14.2	385	201,280	88.2	391
7	Area 5	616,320	53.1	386	81,823	25.8	430	48,720	16.0	353	483,628	89.6	383
8	Areas 6 and C	657,862	30.5	392	163,874	26.1	388	90,589	8.7	343	401,450	83.3	406
9	Area 7a	1,206,720	71.8	378	69,654	29.6	413	77,735	23.7	387	1,056,136	94.6	376
10	Area 7b	98,500	47.5	338	12,920	18.4	353	9,119	16.7	390	76,192	92.0	331
11	Areas 8 and D	243,077	74.4	638	36,416	51.1	522	22,406	47.0	512	184,605	88.9	674
12	Connecticut, total	151,256	28.1	884	74,894	22.6	453	9,134	7.0	472	68,022	89.6	1,403
13	Areas 1 and A	38,842	24.0	438	25,642	24.8	405	3,300	7.4	425	10,155	71.8	512
14	Areas B and C	66,196	41.1	1,319	22,792	26.5	462	1,946	6.2	430	41,713	95.6	1,820
15	Area 2	46,218	21.5	635	26,460	18.7	490	3,888	7.0	533	16,154	89.0	886
16	Delaware, total (Areas 1 and A)	315,992	62.4	475	30,955	26.7	368	4,385	12.4	272	280,179	78.9	491
17	Georgia, total	6,231,264	66.6	398	708,747	39.2	352	519,247	28.1	324	4,981,441	87.5	414
18	Areas 1 and A	246,094	49.9	384	50,594	40.3	373	29,598	17.9	304	166,027	82.3	401
19	Area 2	79,857	51.5	391	10,924	44.3	367	14,685	21.7	343	54,133	86.6	410
20	Areas 3 and B	429,061	52.6	394	60,767	33.1	341	45,085	16.3	278	321,034	90.3	422
21	Area 4a	636,702	56.8	414	116,087	39.2	352	82,343	24.3	321	436,667	90.1	449
22	Area 4b	316,031	42.2	342	73,644	27.0	327	47,614	19.9	275	194,412	81.8	365
23	Areas 5, C, and D	305,086	63.2	346	36,214	35.6	327	20,884	25.1	276	246,295	82.8	357
24	Area 6	895,782	74.6	334	95,579	47.3	315	47,906	41.5	300	750,262	85.0	340
25	Area 7a	628,416	70.1	387	58,209	40.2	351	58,695	35.8	340	509,206	86.7	399
26	Area 7b	1,337,172	79.4	408	95,117	41.5	356	89,033	51.3	335	1,148,347	89.6	420
27	Area 8	1,177,011	80.3	456	90,578	50.4	412	64,976	43.3	391	1,015,213	89.3	466
28	Areas 9 and E	180,052	62.9	472	21,034	42.6	360	18,428	25.1	370	139,845	85.4	504
29	Illinois, total	7,918,567	31.4	264	415,680	8.2	464	67,892	3.3	391	7,434,199	41.1	252
30	Areas 1, A, and B	937,716	34.0	238	56,395	7.5	452	7,380	2.5	399	878,716	51.4	222
31	Areas 2 and C	610,423	42.7	266	38,720	10.5	373	3,665	4.7	395	566,170	57.7	258
32	Area 3	601,536	17.7	310	43,650	5.9	652	6,180	1.5	530	552,470	24.6	280
33	Area 4	760,699	30.2	257	34,981	7.5	366	5,466	1.8	299	721,617	41.2	250
34	Area 5	434,425	32.8	328	34,230	14.4	480	1,390	3.7	568	398,900	38.0	314
35	Areas 6a, D, and E	831,960	28.1	292	37,264	8.8	487	8,872	4.2	435	787,386	33.9	280
36	Area 6b	1,488,692	30.8	317	86,118	12.2	563	11,226	6.3	429	1,386,413	35.1	301
37	Areas 7 and F	736,075	35.6	208	26,190	8.2	368	7,653	3.3	397	700,041	46.3	200
38	Area 8	587,915	42.4	197	17,993	5.3	278	4,165	4.4	351	566,392	59.5	193
39	Area 9	496,422	46.9	208	13,364	6.1	277	3,725	6.3	278	477,785	61.1	206
40	Area 10	277,964	38.3	210	10,710	5.7	333	2,660	3.9	365	264,999	56.5	204
41	Area 11	154,740	21.1	266	16,065	5.7	416	5,510	6.8	229	133,310	35.9	249
42	Indiana, total	8,050,566	54.9	259	478,213	12.7	275	78,343	6.0	267	7,459,345	77.8	259
43	Areas 1, A, and B	598,658	62.8	278	43,649	18.2	257	2,605	5.2	266	550,059	82.9	281
44	Area 2a	942,776	67.4	277	50,277	17.0	251	6,760	9.6	263	875,477	84.7	282
45	Area 2b	1,521,704	58.9	245	63,809	11.6	287	12,535	8.5	256	1,432,036	75.9	245
46	Areas 3 and C	1,014,711	53.5	240	73,200	13.2	270	8,765	7.2	269	931,076	76.1	238
47	Area 4	893,307	58.9	245	47,363	11.8	263	6,609	6.1	261	835,475	82.9	245
48	Areas 5 and D	1,204,772	58.8	248	52,918	9.8	269	6,850	5.8	229	1,139,094	81.8	249
49	Areas 6 and E	1,014,615	47.7	260	61,555	13.2	280	12,895	6.5	308	940,105	64.3	258
50	Area 7	418,501	42.6	294	53,612	13.9	297	11,394	6.1	282	352,741	86.1	295
51	Areas 8 and F	441,522	38.2	302	31,830	9.4	312	9,930	3.3	243	403,282	78.4	300
52	Iowa, total	7,038,509	23.8	175	467,570	6.5	215	62,470	1.7	184	6,531,355	35.2	171
53	Area 1a	772,084	24.2	181	58,630	10.7	225	7,282	2.1	161	707,039	30.9	178
54	Areas 1b, A, and B	990,775	25.3	159	55,619	5.4	178	14,964	4.5	164	921,748	35.9	157
55	Area 2a	730,660	33.5	176	98,056	24.6	226	7,934	6.1	159	623,670	37.7	169
56	Areas 2b and C	1,164,822	28.6	175	83,750	11.2	198	6,640	2.9	173	1,078,222	34.8	173
57	Area 3a	234,772	10.5	184	19,760	3.8	234	3,700	0.6	228	210,707	19.4	180
58	Area 3b	308,099	12.2	200	29,423	4.2	246	5,745	0.8	277	275,111	25.7	192
59	Area 4	1,489,574	32.6	158	55,125	4.4	206	5,530	1.1	158	1,440,545	51.5	155
60	Area 5	566,518	15.9	191	30,177	3.1	238	4,415	1.0	210	532,886	24.9	188
61	Areas 6 and D	781,205	24.0	192	37,030	3.6	223	6,260	1.8	199	741,427	39.4	190
62	Kentucky, total	2,768,319	24.7	402	588,856	9.3	322	95,257	5.4	299	2,085,249	67.0	430
63	Area 1	260,343	32.2	245	36,573	9.5	249	4,940	8.1	246	218,446	60.1	244
64	Area 2	243,762	34.3	259	27,067	8.6	303	3,110	8.3	327	213,323	59.4	252
65	Area 3a	402,145	31.4	299	61,798	8.9	317	10,670	8.1	340	329,856	72.8	294
66	Area 3b	250,808	32.1	391	56,590	11.8	336	4,996	6.5	359	189,792	83.6	407
67	Area 4	494,183	40.9	340	90,599	13.8	305	11,144	13.7	292	391,199	83.2	350
68	Area 5	370,606	31.6	403	103,287	14.4	312	16,223	10.3	309	251,660	84.6	446
69	Areas 6, A, and B	408,128	13.9	624	109,353	6.3	356	21,496	3.0	310	278,210	56.3	752
70	Area 7	142,180	13.6	684	48,468	7.5	311	11,577	5.6	241	82,387	44.3	963
71	Areas 8 and C	151,075	17.2	549	44,963	9.2	354	9,216	4.0	277	97,210	60.7	664
72	Area 9	45,089	11.9	362	10,158	5.0	361	1,885	2.5	283	33,166	32.9	365
73	Maine, total	247,611	19.9	1,372	46,801	6.2	482	3,880	2.0	559	197,533	67.4	1,595
74	Area 1	151,666	42.9	1,780	4,638	3.7	437	400	1.7	940	147,463	72.4	1,814
75	Area 2	48,687	13.0	809	19,911	7.6	509	1,989	2.6	607	26,540	74.4	1,056
76	Area 3	12,984	6.6	730	5,427	4.5	462	523	1.1	302	7,049	23.7	967
77	Areas 4 and A	34,274	10.8	611	16,825	6.8	468	968	2.0	440	16,481	68.9	767

NA Not available. [1]Over 100 percent. See text.

LIME, BY ECONOMIC AREAS, FOR 28 SPECIFIED STATES: CENSUS OF 1954

States, see Table 3]

Fertilizer—Continued												Lime			
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay						
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Corn			*Cotton*												
41,839,038	70.7	268	(NA)	(NA)	(NA)	3,040,710	71.9	832	(NA)	(NA)	(NA)	9,289,892	4.0	3,384	1
2,151,309	94.3	315	1,132,392	99.1	533	111,278	70.2	881	441,971	66.5	404	229,006	2.8	1,775	2
268,863	92.6	276	280,999	99.5	468	2,955	59.4	724	40,594	49.3	297	33,449	2.9	2,309	3
372,602	95.5	362	151,785	98.1	631	23,689	97.8	711	12,882	32.5	448	15,982	1.9	1,995	4
172,940	91.2	325	81,245	98.4	559	7,814	77.2	694	17,291	43.1	382	27,185	3.8	1,761	5
128,707	95.6	300	58,060	99.6	583	5,516	67.4	517	8,997	33.2	321	21,682	3.3	1,784	6
285,426	93.4	282	154,883	98.5	529	17,259	77.4	678	26,060	47.8	410	33,952	2.9	1,751	7
180,114	84.7	294	162,772	98.1	516	4,608	31.0	533	53,956	60.7	427	32,895	2.1	1,786	8
603,079	98.1	301	209,439	100.6	531	17,737	55.0	578	225,881	86.3	411	49,974	3.0	1,360	9
55,605	93.3	274	16,350	100.8	482	1,369	[1]132.3	536	2,868	48.2	464	2,639	1.4	1,714	10
83,973	98.0	513	16,859	99.4	702	30,331	74.7	1,506	53,442	83.1	439	11,248	3.4	1,783	11
			Tobacco												
26,276	78.4	555	14,334	102.8	3,450	23,141	74.8	1,184	4,271	([1])	711	39,384	8.3	2,173	12
7,286	69.8	473	30	78.9	5,333	1,581	42.8	423	1,258	([1])	566	10,147	7.4	2,355	13
9,948	88.9	608	13,234	102.9	3,530	16,651	79.9	1,258	1,880	([1])	834	17,075	11.3	1,804	14
9,042	76.1	564	1,070	102.3	2,407	4,909	76.8	1,175	1,133	([1])	667	12,162	6.5	2,541	15
			Wheat												
148,519	85.7	400	29,605	88.9	392	36,969	76.2	1,046	65,086	65.0	420	48,761	9.4	1,595	16
			Cotton												
2,692,898	98.1	313	974,756	98.9	564	253,175	66.8	665	1,060,612	67.0	466	366,740	3.8	1,525	17
94,441	94.2	320	53,861	98.2	539	3,840	67.9	659	13,885	33.9	345	23,705	4.4	2,467	18
43,833	95.3	381	1,885	96.7	511	5,006	96.0	627	3,409	36.4	392	10,688	6.3	2,179	19
164,884	95.9	346	77,909	97.5	605	16,382	93.0	614	61,859	71.8	329	37,639	4.1	1,406	20
147,984	96.0	343	152,393	99.4	613	19,730	73.3	587	116,560	77.5	339	58,170	5.2	1,473	21
93,622	95.5	270	59,269	98.6	496	9,220	58.1	601	32,301	50.7	321	37,399	5.2	1,303	22
130,179	97.5	260	49,546	97.2	545	17,710	63.1	572	48,860	57.4	347	16,016	3.0	1,784	23
435,224	98.0	255	182,905	98.5	517	14,313	43.7	436	117,820	53.4	352	24,962	1.9	1,334	24
216,792	98.0	331	76,350	99.5	569	28,746	53.8	524	187,318	79.4	386	34,407	3.7	1,469	25
573,600	99.9	330	174,654	99.7	593	67,030	60.8	657	333,063	78.9	431	74,933	4.2	1,434	26
686,504	99.0	319	137,351	99.9	554	64,474	87.4	843	126,884	54.8	967	36,888	2.5	1,404	27
105,835	97.5	365	8,633	94.5	637	6,724	71.1	824	18,653	50.9	1,098	11,933	4.2	1,566	28
			Wheat												
5,205,506	57.7	234	1,077,344	70.3	244	103,268	61.2	367	1,048,081	14.2	324	1,122,871	4.7	4,477	29
715,376	70.7	202	6,800	57.4	271	36,340	82.1	302	120,200	18.7	298	106,943	4.3	5,127	30
429,795	79.3	231	12,927	68.3	305	22,739	71.6	530	100,709	25.9	303	59,456	4.3	3,557	31
424,942	32.8	245	28,398	37.7	324	3,696	55.2	250	95,434	11.0	415	150,005	4.9	4,534	32
479,550	58.7	242	162,392	62.4	249	5,335	49.9	323	74,340	11.2	289	112,539	4.9	4,521	33
282,935	48.3	301	9,270	73.8	316	7,866	84.8	359	98,829	22.3	330	63,962	4.9	4,149	34
527,996	50.4	259	171,334	66.2	274	2,323	22.5	501	85,733	8.5	397	146,466	5.2	4,305	35
974,417	51.0	277	150,738	77.0	301	7,424	27.7	346	253,834	13.9	376	237,525	5.0	4,075	36
380,141	70.4	194	235,942	66.6	199	4,474	46.7	389	79,484	13.1	219	80,852	4.1	5,083	37
389,352	86.6	177	110,890	98.1	224	2,320	59.2	287	63,830	16.6	213	60,890	4.4	5,297	38
327,039	81.5	195	107,657	87.6	213	631	49.8	279	42,458	16.6	253	41,199	3.8	4,567	39
176,779	78.3	194	64,636	90.0	215	1,165	66.9	336	22,419	13.2	205	31,223	4.2	5,272	40
97,184	49.4	231	16,360	44.3	244	8,955	72.9	298	10,811	8.6	365	31,811	4.3	4,013	41
4,442,221	93.2	264	1,178,464	91.4	267	80,813	74.0	516	1,757,847	51.3	221	887,850	6.3	3,964	42
308,613	95.7	288	99,904	92.0	272	9,027	82.6	699	132,515	59.8	233	56,826	5.9	4,395	43
513,633	97.2	303	96,587	91.5	293	8,961	93.0	755	256,296	65.7	219	76,151	5.5	4,401	44
881,075	95.1	255	195,928	94.1	266	10,022	71.9	423	345,011	46.8	197	163,588	6.5	3,643	45
503,173	93.2	237	154,307	87.3	254	10,770	[1]103.2	642	262,826	52.9	206	88,044	4.8	3,168	46
466,843	95.5	251	121,445	95.8	265	8,538	[1]104.1	447	238,649	62.2	203	59,904	4.1	3,846	47
673,472	94.6	254	179,690	93.0	251	13,100	77.1	445	272,832	58.1	217	136,031	6.8	3,660	48
622,108	85.2	258	189,622	88.2	259	9,694	51.6	347	118,681	23.9	230	150,890	7.3	4,030	49
226,058	93.5	287	50,703	93.0	308	2,731	50.9	391	73,249	67.9	301	74,189	8.2	4,498	50
247,246	88.8	279	90,278	89.5	286	7,970	53.4	425	57,788	48.1	385	82,227	8.6	4,739	51
4,837,313	47.1	168	45,736	42.3	164	12,246	23.6	317	1,636,060	20.1	176	728,120	2.8	4,230	52
415,602	35.2	184	3,342	[1]269.1	170	80	3.5	300	288,015	26.1	167	31,045	1.1	3,067	53
682,669	44.5	161	20,448	32.1	115	739	19.0	208	217,892	22.6	146	40,155	1.1	3,463	54
464,562	56.8	162	750	[1]277.8	235	745	16.9	226	157,613	19.0	184	10,106	0.5	2,494	55
738,999	45.8	171	2,515	[1]145.0	178	2,679	28.7	221	334,029	22.6	171	33,460	0.9	3,309	56
142,747	22.7	180	2,180	30.7	213	75	6.2	720	65,705	14.6	178	68,815	4.1	3,536	57
182,515	31.7	190	4,916	49.0	199	405	28.9	217	87,275	18.1	192	106,257	5.7	3,936	58
1,241,628	79.6	150	4,025	[1]155.4	179	3,996	31.4	381	190,896	15.6	179	125,735	3.1	4,977	59
375,924	30.4	188	1,247	23.2	162	1,565	16.1	212	154,150	17.4	183	158,834	5.0	4,273	60
592,667	52.5	178	6,313	39.0	253	1,962	28.6	481	140,485	19.3	226	153,713	5.2	4,837	61
			Tobacco												
1,543,489	78.8	275	261,478	95.5	1,425	21,448	59.4	722	258,834	30.7	298	593,179	5.5	3,649	62
178,324	76.0	200	12,788	88.9	802	960	28.7	571	26,374	23.7	242	61,984	7.2	3,336	63
178,066	77.7	217	9,404	81.2	854	370	42.4	481	25,483	21.7	257	39,920	5.5	3,436	64
284,238	85.9	235	14,767	97.4	1,231	1,580	54.2	818	29,271	28.1	344	92,381	6.9	3,520	65
138,620	95.7	298	16,338	98.3	1,514	880	77.8	609	33,954	52.6	310	36,077	4.7	4,191	66
276,363	97.8	269	31,357	96.2	1,183	841	43.8	966	82,638	54.0	285	102,389	8.2	3,858	67
194,106	92.0	294	28,499	97.6	1,519	3,463	86.2	814	25,592	48.2	335	51,152	4.4	4,050	68
164,369	60.7	380	84,817	95.3	1,586	4,122	55.7	757	24,902	19.6	327	115,348	4.8	3,585	69
32,477	50.9	450	41,351	99.2	1,488	453	43.6	724	8,106	10.2	259	36,835	4.2	3,736	70
70,823	62.4	381	20,324	95.1	1,614	3,859	73.0	815	2,204	11.0	510	37,503	4.5	3,533	71
26,103	33.7	268	1,833	81.8	1,201	4,920	60.0	552	310	2.4	452	19,590	4.3	2,976	72
10,066	88.9	702	...	...	...	155,398	92.9	1,888	32,069	28.0	433	55,835	4.3	1,452	73
125	71.4	1,568	...	...	...	125,617	95.2	2,071	21,721	30.4	311	29,088	7.6	850	74
4,459	93.5	764	...	...	...	15,552	84.9	1,278	6,529	51.8	697	13,149	3.7	1,983	75
1,365	90.5	733	...	...	...	3,998	88.1	1,131	1,686	7.1	762	3,558	1.6	1,958	76
4,117	84.5	598	...	...	...	10,231	82.3	861	2,133	32.2	599	10,040	3.0	2,322	77

Table 2.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

[For data for 20 irrigated

	State and economic area	Fertilizer											
		All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
		Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1	Maryland, total	1,190,896	50.0	444	162,701	19.5	402	49,277	12.3	427	982,726	85.7	451
2	Area 1	30,599	20.6	358	7,402	10.7	325	1,055	2.2	379	22,019	70.6	370
3	Area 2	356,857	43.6	374	63,470	21.5	400	25,092	12.0	399	271,082	86.3	362
4	Areas A and B	167,964	41.6	513	32,754	18.2	426	13,003	17.4	487	123,301	82.5	534
5	Area 3	78,849	51.6	572	4,372	8.0	382	620	5.2	471	73,830	85.6	584
6	Area 4a	344,511	63.4	415	39,380	20.7	378	8,427	22.0	402	297,498	94.4	419
7	Area 4b	212,116	67.8	521	15,323	32.9	461	1,080	6.8	563	194,996	77.9	528
8	Massachusetts, total	165,324	27.6	691	89,662	23.3	447	5,139	4.3	472	70,544	74.4	1,018
9	Area 1	25,822	18.0	786	13,567	13.7	422	1,140	3.6	470	11,131	82.5	1,260
10	Area A	39,229	37.7	992	20,578	32.9	411	1,069	5.6	516	17,647	78.2	1,695
11	Area B	31,888	20.8	471	21,128	21.0	443	1,595	4.2	469	9,245	64.7	531
12	Area C	38,888	32.9	617	21,285	26.6	475	960	5.2	471	16,603	84.4	808
13	Areas 2, D, and E	29,497	37.2	545	13,104	30.4	490	375	3.3	373	15,918	64.4	598
14	Michigan, total	4,527,501	42.9	251	337,611	7.9	255	22,740	2.5	243	4,156,094	77.3	251
15	Area 1	18,780	9.3	349	3,576	2.5	200	80	0.3	225	15,079	47.2	386
16	Area 2	51,643	15.2	268	11,847	5.0	211	560	2.5	218	39,441	50.0	284
17	Area 3	114,228	27.7	283	13,790	6.6	261	1,060	1.9	291	99,403	67.7	285
18	Area 4a	160,410	19.7	283	16,881	3.6	253	1,730	1.3	253	142,758	65.0	285
19	Area 4b	118,837	19.0	244	12,172	3.2	237	1,370	2.2	231	105,095	57.2	245
20	Areas 5a and A	623,164	53.3	246	51,228	14.0	253	1,740	2.5	216	567,312	77.4	247
21	Area 5b	650,509	59.8	239	50,140	13.0	246	350	0.8	143	594,199	89.8	241
22	Areas 6a, B, and C	310,002	41.3	273	18,790	6.5	274	1,495	2.1	265	291,112	74.6	272
23	Area 6b	217,620	58.7	336	15,371	16.3	271	1,692	7.4	242	201,561	79.5	340
24	Areas 7, D, and E	903,340	45.4	228	55,982	7.6	257	5,648	2.9	261	840,338	79.2	226
25	Areas 8 and F	552,862	51.9	260	36,726	9.7	247	2,225	3.6	236	509,053	81.6	264
26	Area 9a	399,228	50.8	234	22,443	9.6	273	1,330	1.8	238	375,725	78.5	231
27	Areas 9b and G	406,878	43.0	241	28,665	8.4	273	3,460	3.7	228	375,018	73.0	238
28	Minnesota, total	4,186,811	17.6	151	402,976	7.5	207	34,777	1.4	167	3,748,872	23.7	145
29	Area 1	1,115,755	29.3	93	64,552	8.3	138	5,615	3.1	136	1,043,148	36.6	91
30	Areas 2 and A	62,509	5.5	180	9,152	1.4	219	700	0.4	217	52,677	18.6	172
31	Area 3	173,630	8.9	127	30,580	5.2	180	1,345	0.5	122	141,985	13.4	116
32	Area 4	216,762	17.2	161	15,840	3.6	211	1,555	0.6	140	199,367	34.3	157
33	Area 5	527,939	12.0	169	89,377	14.8	210	6,424	1.9	161	433,666	12.6	161
34	Areas 6 and B	696,221	16.1	180	52,497	4.5	240	6,953	1.0	176	636,912	25.4	175
35	Area 7	633,415	20.9	188	34,647	5.7	257	4,415	1.4	214	595,581	28.2	183
36	Area 8	760,580	19.6	168	106,331	19.2	219	7,770	2.3	169	645,536	21.6	160
37	Mississippi, total	4,449,804	42.8	318	407,027	19.1	280	224,228	6.8	263	3,810,332	76.3	326
38	Area 1	1,344,777	58.8	216	68,621	25.1	150	32,738	23.1	127	1,237,197	66.1	223
39	Area 2	686,898	35.0	342	50,497	11.5	260	29,617	4.3	233	611,297	73.3	351
40	Areas 3 and A	378,678	28.4	346	67,539	16.9	301	44,453	7.2	273	266,721	83.5	370
41	Area 4	426,621	42.9	379	17,969	13.3	330	11,634	3.1	256	395,193	82.5	387
42	Area 5	327,532	27.8	336	33,808	13.2	308	24,526	4.4	284	269,399	73.8	343
43	Area 6a	699,869	48.0	372	86,584	24.5	314	44,869	9.0	310	564,953	93.3	388
44	Area 6b	344,017	43.8	356	38,748	27.9	256	16,525	4.8	269	287,557	94.6	376
45	Area 7	206,329	62.4	434	31,023	32.3	360	16,860	34.3	380	158,166	85.3	454
46	Area 8	35,083	48.7	435	12,238	38.3	445	3,006	23.6	346	19,849	72.5	441
47	Missouri, total	6,122,630	26.5	220	544,565	7.7	284	143,012	2.3	291	5,431,612	55.3	212
48	Areas 1 and A	699,722	20.7	213	58,673	6.3	321	19,624	2.5	297	623,579	37.6	200
49	Area 2a	697,132	17.0	221	60,734	5.6	329	18,754	1.2	319	616,599	41.3	207
50	Area 2b	1,151,571	30.5	249	75,724	7.7	313	28,163	2.9	314	1,050,852	58.0	241
51	Area 3	1,092,837	33.8	176	56,433	9.1	234	24,544	2.1	276	1,006,160	68.6	171
52	Area 4	386,984	38.0	200	50,078	13.5	230	8,966	3.3	216	328,108	87.9	195
53	Area 5	300,755	23.0	215	36,585	5.9	278	6,744	1.7	275	257,647	85.3	204
54	Areas 6 and B	565,573	30.6	241	60,549	8.3	320	13,188	4.0	315	492,307	61.9	230
55	Area 7	477,787	22.6	223	93,890	8.7	248	12,677	1.9	268	369,248	99.4	216
56	Area 8	155,438	21.7	252	36,455	8.7	288	5,670	3.5	333	113,121	83.7	236
57	Area 9a	239,160	34.6	220	6,311	4.7	254	2,592	9.0	230	230,721	43.6	219
58	Area 9b	355,671	37.2	253	9,133	14.9	287	2,090	14.2	186	343,270	39.0	254
59	New Hampshire, total	69,416	15.4	514	46,362	14.8	410	3,174	2.9	419	19,864	68.5	771
60	Area 1	36,044	16.7	584	25,803	17.2	431	1,334	2.4	564	8,887	80.2	1,033
61	Areas 2 and A	33,372	14.1	438	20,559	12.6	384	1,840	3.3	314	10,977	61.4	559
62	New Jersey, total	612,597	56.3	776	119,625	27.9	479	18,421	19.4	431	474,188	84.2	864
63	Areas 1, A, B, and C	336,449	50.0	602	81,749	25.9	453	10,933	16.6	410	244,044	83.6	660
64	Areas 2, D, E, and F	276,148	66.7	987	37,876	33.5	535	7,488	25.4	463	230,144	84.8	1,081
65	New York, total	2,276,847	22.7	454	286,596	6.3	337	50,662	1.7	348	1,938,245	78.2	474
66	Areas 1, A, and B	431,512	45.9	443	24,463	6.7	293	3,924	4.6	339	402,000	81.7	455
67	Area 2	468,214	42.6	370	26,146	6.3	324	5,948	3.2	314	434,244	87.6	376
68	Area 3a	153,318	18.7	364	21,040	6.2	309	3,935	1.2	393	128,698	77.9	371
69	Area 3b	202,261	25.9	423	19,581	6.0	321	6,790	3.0	300	176,028	76.9	439
70	Areas 4 and C	287,537	28.6	377	27,200	6.6	374	4,150	1.5	413	255,822	81.4	377
71	Areas 5 and D	111,987	14.6	389	15,998	4.2	301	2,618	1.0	371	93,420	70.7	404
72	Areas 6 and E	150,182	11.1	363	50,915	8.0	300	9,173	1.5	342	90,498	74.2	399
73	Area 7	133,254	7.8	372	32,763	3.8	319	3,121	0.5	377	98,473	52.7	385
74	Areas 8 and F	95,129	14.7	369	15,494	4.1	329	3,937	2.4	263	75,988	72.1	381
75	Area 9	164,352	19.9	459	47,899	10.8	407	6,466	2.9	403	110,187	69.7	484
76	Area G	79,101	77.3	2,040	5,097	25.7	567	600	12.6	340	72,887	93.8	2,171

Z Less than 0.05. [1]Over 100 percent. See text.

LIME, BY ECONOMIC AREAS, FOR 28 SPECIFIED STATES: CENSUS OF 1954—Continued

States, see Table 3]

Fertilizer—Continued												Lime			
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay						
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Corn			*Wheat*												
456,321	91.5	382	171,329	90.7	378	88,645	74.6	868	266,431	78.4	469	230,677	10.2	1,900	1
7,999	75.6	349	3,325	85.8	389	1,400	47.4	690	9,295	67.5	320	8,380	7.0	3,183	2
121,200	90.8	330	69,265	94.5	364	19,566	68.5	474	61,051	77.7	377	67,763	9.7	2,208	3
50,413	89.1	388	19,215	84.1	437	10,727	67.7	752	42,946	79.2	684	46,245	11.5	1,723	4
32,338	87.5	389	9,829	76.6	420	265	66.2	981	31,398	87.2	822	10,509	5.8	1,862	5
159,021	96.7	392	59,086	93.8	360	22,536	73.0	910	56,855	100.3	354	58,178	10.6	1,885	6
85,350	88.5	432	10,609	81.0	424	34,151	85.0	1,108	64,886	64.5	367	39,602	12.5	1,731	7
			Tobacco												
22,139	80.5	572	5,652	93.8	3,257	32,724	74.1	1,053	10,029	58.7	617	33,098	5.9	2,326	8
5,027	84.6	586	1,577	88.8	3,290	3,647	78.7	1,436	880	76.9	727	4,360	3.4	2,638	9
5,235	86.4	607	4,075	95.8	3,244	7,105	84.5	1,751	1,232	32.0	955	9,025	9.0	2,265	10
3,247	70.5	512	...	...	...	5,261	59.2	514	737	92.2	735	5,427	4.0	2,678	11
3,467	71.0	586	...	...	...	10,996	74.1	839	2,140	(1)	950	8,298	7.0	1,837	12
5,163	85.9	551	...	...	...	5,715	77.6	848	5,040	44.4	356	5,988	7.0	2,550	13
			Oats												
1,556,778	82.5	207	992,224	80.2	220	254,086	74.7	541	1,353,006	70.7	263	225,014	2.1	3,913	14
979	73.4	404	10,390	44.0	278	2,633	64.7	800	1,077	36.9	394	5,060	2.5	4,828	15
6,453	71.2	287	25,869	53.3	237	3,020	55.0	660	4,099	25.9	301	1,590	0.4	2,469	16
29,339	72.6	199	20,275	70.7	250	37,409	72.3	369	12,380	47.8	278	9,625	2.1	3,754	17
48,015	65.4	196	49,184	69.9	250	15,185	60.7	642	30,374	59.8	300	20,016	2.5	3,382	18
27,875	61.2	193	42,385	62.4	227	7,499	65.0	456	27,336	46.6	262	6,378	1.0	3,496	19
181,121	82.2	200	109,807	82.3	215	24,221	80.3	568	252,163	72.2	258	11,220	0.9	3,104	20
119,360	94.6	232	141,611	98.0	215	6,050	65.7	509	327,178	85.8	245	4,385	0.4	3,526	21
115,000	76.3	209	79,776	82.2	218	32,581	75.4	569	63,755	64.2	292	26,340	3.4	3,862	22
75,760	89.6	247	27,039	84.4	238	64,288	83.2	499	34,474	57.7	309	17,898	4.2	3,935	23
347,607	82.5	186	224,228	86.9	212	17,095	69.3	605	251,408	70.3	264	39,401	2.0	3,439	24
226,673	89.1	222	100,299	87.2	218	28,431	73.2	662	153,650	71.1	271	21,770	1.9	2,470	25
202,623	86.5	209	77,958	80.8	225	4,221	80.3	599	90,923	63.7	262	15,015	2.0	4,316	26
175,973	78.2	200	83,403	69.0	213	11,453	83.9	639	104,189	67.6	274	46,316	4.7	5,387	27
2,197,956	40.4	155	505,720	10.3	144	115,982	47.2	301	929,214	17.8	103	196,852	0.9	3,908	28
61,225	38.0	122	192,580	28.3	79	47,381	81.3	240	741,962	38.0	81	191	(2)	1,738	29
26,853	49.0	134	15,785	12.5	175	2,288	30.7	433	7,751	8.2	218	12,555	1.2	3,258	30
104,715	33.2	117	17,628	3.6	123	1,840	54.4	167	17,802	7.2	94	2,770	0.2	2,357	31
167,126	70.5	151	19,410	8.7	189	1,871	43.8	410	10,960	9.3	151	27,645	2.5	3,293	32
316,273	25.6	158	52,290	5.6	161	1,219	14.7	240	63,884	5.1	169	525	(2)	2,419	33
515,391	46.0	160	69,351	7.3	193	23,929	36.7	386	28,241	7.6	221	94,855	2.5	4,102	34
477,324	50.5	166	62,565	10.7	210	29,894	46.5	325	25,798	5.0	258	55,203	2.0	4,155	35
529,049	38.4	152	76,111	8.3	182	7,560	21.9	286	32,816	5.0	203	3,108	0.1	3,470	36
			Cotton												
1,386,071	84.8	294	1,922,549	98.6	354	135,078	77.0	516	366,634	29.8	210	216,634	2.5	1,710	37
146,377	83.2	226	853,978	98.5	238	2,327	32.1	242	234,515	28.6	156	35,041	1.5	2,238	38
212,428	74.0	282	351,911	98.7	398	2,419	35.2	530	44,539	24.2	274	43,182	2.9	1,691	39
136,386	83.8	300	103,872	98.2	420	10,864	63.5	772	15,599	46.2	330	29,584	3.0	1,419	40
208,766	83.0	299	174,087	99.7	490	3,470	66.4	546	8,870	18.6	297	15,647	2.1	1,545	41
105,131	66.1	262	136,443	95.4	414	2,631	53.9	429	25,194	43.5	302	13,484	1.6	2,018	42
321,741	95.6	309	203,950	99.9	499	19,119	86.7	572	20,143	47.1	318	39,461	3.2	1,606	43
184,749	97.9	304	85,839	99.9	518	5,649	91.0	528	11,320	49.1	353	20,362	3.4	1,604	44
63,276	95.7	399	12,339	98.1	531	77,079	86.9	489	5,472	30.2	369	17,068	5.1	1,474	45
7,217	95.2	450	130	78.8	862	11,520	66.7	419	982	41.7	585	2,805	3.7	1,621	46
			Wheat												
2,584,686	63.7	212	972,227	84.1	209	23,877	50.0	309	1,530,228	37.0	198	675,866	3.7	4,299	47
			Cotton												
			320,594	75.2	254										
			Wheat												
444,386	45.5	198	100,884	44.7	184	4,210	52.1	235	74,099	16.6	218	104,307	3.8	3,767	48
390,152	52.1	205	112,933	78.5	212	1,006	46.6	278	112,508	18.8	206	121,858	4.5	4,126	49
632,568	83.3	244	217,453	92.7	240	2,761	98.9	256	198,070	24.3	224	189,828	6.3	4,865	50
404,223	77.6	169	237,810	94.5	185	3,922	[1]145.4	157	360,205	52.1	161	87,169	3.7	4,233	51
55,318	92.1	195	85,135	[1]100.7	205	1,496	55.6	356	186,159	82.4	185	15,958	1.9	3,814	52
96,864	71.0	204	49,340	[1]122.6	200	507	15.5	312	110,936	90.9	200	26,389	2.6	4,249	53
235,991	63.2	233	89,860	72.7	221	3,989	35.7	510	162,152	56.7	218	50,638	3.0	4,655	54
			Cotton												
			315	76.8	229										
			Wheat												
93,548	82.3	211	78,812	[1]152.0	220	1,883	32.6	357	195,005	97.5	208	21,916	1.4	3,644	55
			Cotton												
56,224	82.5	234	2,206	83.1	279	668	26.3	524	54,023	87.5	233	15,271	2.5	4,603	56
98,842	61.9	204	80,249	85.4	240	992	38.8	272	50,638	18.5	210	19,678	2.8	4,252	57
76,570	55.1	250	237,824	72.3	258	2,443	60.2	314	26,433	6.5	193	22,854	2.4	3,279	58
			Tobacco												
8,734	75.3	514	...	...	...	9,002	63.6	1,055	2,128	65.9	627	16,666	4.2	2,300	59
3,570	78.9	576	...	...	...	3,459	84.5	1,732	1,858	75.4	600	6,842	3.6	2,481	60
5,164	73.0	472	...	...	...	5,543	55.1	632	270	35.2	815	9,824	4.6	2,175	61
			Wheat												
169,842	89.1	556	45,959	79.6	414	185,445	85.4	1,377	72,942	74.5	533	125,920	11.2	1,799	62
106,113	89.7	519	40,085	82.4	397	45,960	79.4	1,436	51,886	77.1	451	62,000	9.1	1,714	63
63,729	88.1	617	5,874	64.8	526	139,485	87.6	1,358	21,056	68.6	733	63,920	14.3	1,882	64
613,821	84.4	359	296,624	86.9	338	352,988	77.6	1,046	674,812	70.7	325	397,799	4.9	2,970	65
103,003	94.0	372	85,960	88.9	351	114,072	78.0	688	98,965	71.0	328	42,848	4.2	2,822	66
117,471	96.7	351	112,486	93.1	322	41,031	77.5	803	163,256	81.3	311	33,170	3.3	3,037	67
36,551	86.8	343	9,875	79.3	356	17,343	70.8	640	64,929	75.4	304	41,366	6.8	3,347	68
44,964	85.3	336	28,726	87.9	329	17,042	76.3	1,485	85,296	70.4	312	48,307	7.0	2,848	69
100,973	85.8	334	34,689	87.8	324	22,975	73.6	834	97,185	77.3	317	37,165	4.4	2,670	70
40,302	74.5	326	5,763	79.1	361	14,624	90.0	792	32,731	59.9	332	28,054	4.9	3,322	71
42,646	78.5	388	3,457	61.9	443	6,789	86.1	804	37,606	69.3	321	54,423	6.4	3,141	72
37,550	64.2	377	2,477	37.3	333	5,986	76.8	914	52,460	46.1	324	27,639	2.4	2,660	73
40,672	77.7	342	5,369	60.7	353	7,802	69.7	655	22,145	67.1	358	21,834	4.0	3,247	74
46,952	77.1	409	5,275	69.8	412	40,495	62.3	604	17,465	71.4	390	52,413	7.6	3,085	75
2,737	71.2	805	2,547	76.2	446	64,829	93.2	2,315	2,774	[1]288.7	1,518	10,580	9.7	1,343	76

Table 2.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

[For data for 20 irrigated

	State and economic area	Fertilizer											
		All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
		Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1	North Carolina, total	4,877,997	65.4	573	527,714	33.3	386	196,366	15.4	402	4,134,007	89.9	607
2	Areas 1 and A	215,854	23.8	527	59,428	17.8	393	29,173	7.0	346	126,914	83.3	634
3	Area 2	99,901	47.9	391	29,598	44.9	399	6,685	11.3	392	63,023	75.1	390
4	Areas 3, B, and C	591,636	60.5	574	95,512	32.3	370	39,078	18.6	421	453,972	96.0	634
5	Area 4a	210,567	58.5	405	32,635	29.0	345	15,455	19.5	359	162,591	96.8	420
6	Area 4b	328,159	64.7	359	65,453	41.1	342	27,269	24.3	335	234,127	99.4	369
7	Areas 5 and D	485,899	69.0	441	72,052	37.1	378	30,289	23.1	363	379,826	[1]100.4	463
8	Areas 6 and E	629,865	77.7	666	47,793	40.1	407	12,861	18.6	414	566,966	91.2	696
9	Area 7	477,329	74.6	577	18,541	34.6	482	8,220	20.8	511	447,877	82.0	586
10	Area 8	703,911	82.0	684	32,641	41.1	397	8,398	18.6	531	660,904	90.1	703
11	Area 9	420,558	77.8	574	37,804	51.4	359	3,821	12.2	418	377,784	86.7	599
12	Area 10	203,800	72.6	583	7,028	35.9	437	1,700	6.1	593	195,251	83.6	588
13	Area 11	510,518	76.1	678	29,229	36.6	492	13,417	24.3	557	464,772	86.8	697
14	Ohio, total	6,659,173	44.3	291	447,724	10.4	302	108,261	3.8	309	6,095,727	77.8	290
15	Areas 1 and A	1,124,112	52.6	273	57,768	14.1	262	3,305	5.2	273	1,055,404	63.4	275
16	Area 2	1,264,113	53.7	258	67,736	10.9	279	11,205	6.8	263	1,174,453	74.9	259
17	Areas 3, B, C, and D	1,805,954	54.0	276	116,142	11.5	296	23,423	6.4	314	1,669,744	84.8	273
18	Areas 4a and E	263,402	51.6	350	14,830	12.3	368	2,786	4.7	346	244,286	73.9	351
19	Area 4b	431,449	47.6	308	31,992	11.5	332	11,359	6.4	312	388,238	86.1	305
20	Areas 5, F, G, and H	431,559	41.3	347	33,745	9.9	326	8,978	3.5	277	390,076	87.1	350
21	Area 6a	391,419	42.2	302	30,082	10.0	280	9,095	4.2	307	352,981	86.5	303
22	Areas 6b and J	299,163	22.5	332	29,381	7.2	309	15,320	2.5	298	256,457	84.2	334
23	Areas 7 and K	389,193	36.6	317	26,367	6.1	323	7,840	4.1	381	359,030	80.8	312
24	Areas 8a and L	139,171	24.1	337	19,429	10.2	317	6,403	2.6	335	113,794	81.1	339
25	Area 8b	119,638	14.3	371	20,252	9.3	372	8,547	1.7	324	91,264	83.2	374
26	Pennsylvania, total	3,198,221	38.7	381	389,428	12.3	353	115,615	6.4	354	2,695,262	82.0	385
27	Areas 1a, A, and B	247,145	34.5	369	15,885	6.4	330	5,515	2.8	372	225,540	84.2	372
28	Area 1b	144,885	31.8	330	14,742	7.7	356	4,506	3.9	370	126,703	85.3	323
29	Area 2	175,632	15.0	365	32,313	6.7	367	6,023	1.2	424	138,182	77.2	360
30	Area 3	95,519	41.3	359	13,514	14.8	326	3,095	7.4	425	78,790	80.3	362
31	Area 4a	148,549	35.8	309	17,117	9.2	292	6,302	9.2	313	125,425	77.9	310
32	Area D	131,458	22.1	331	22,530	7.7	298	5,613	3.8	323	103,660	66.2	337
33	Areas 4b and E	144,976	24.8	366	22,410	8.5	356	6,242	3.7	384	116,298	75.9	367
34	Areas 5 and F	418,552	45.4	298	46,871	13.6	305	12,109	9.1	319	359,077	81.0	297
35	Areas 6, C, and G	287,322	51.0	418	33,084	15.8	336	6,605	10.5	380	247,517	85.1	430
36	Areas 7 and H	436,421	52.9	337	44,009	16.3	361	16,170	14.1	324	374,747	85.1	336
37	Areas J and K	406,278	56.7	468	37,604	19.1	392	16,260	15.3	360	351,879	85.3	481
38	Areas L, M, and N	561,484	52.9	456	89,349	23.9	392	27,175	17.7	357	447,444	83.7	472
39	Rhode Island, total (Areas 1 and A)	15,801	27.2	733	8,085	21.9	483	575	5.0	400	7,301	76.1	1,019
40	South Carolina, total	3,257,202	70.1	477	457,510	41.1	349	121,342	20.5	325	2,665,320	90.7	508
41	Area 1	87,999	58.7	393	9,322	28.6	265	8,586	17.0	300	69,828	[1]104.4	423
42	Area 2	454,379	63.0	406	89,310	39.5	351	32,961	22.6	281	331,309	94.8	435
43	Area 3	235,209	56.1	405	55,533	35.3	343	21,470	22.7	306	157,654	94.5	442
44	Area 4	237,879	55.9	384	44,000	27.7	311	17,771	20.8	325	175,521	96.9	409
45	Areas 5, A, and B	374,373	70.2	434	43,125	38.1	323	11,001	19.8	264	319,009	87.5	456
46	Area 6	1,116,784	80.2	468	118,019	51.1	332	15,390	22.6	376	978,325	89.5	488
47	Area 7	505,306	79.6	636	55,390	59.4	349	6,698	14.2	452	440,141	89.0	679
48	Areas 8 and C	245,273	66.3	576	42,811	42.3	487	7,465	16.4	474	193,533	86.8	604
49	Tennessee, total	3,224,692	33.1	330	668,973	15.2	304	156,331	8.8	308	2,400,164	67.1	338
50	Areas 1 and A	825,422	39.3	311	61,545	8.7	320	23,010	12.9	260	742,515	61.3	311
51	Area 2	392,525	40.5	286	41,732	12.8	299	8,347	5.9	325	343,471	68.4	282
52	Area 3	240,410	40.1	279	37,198	15.3	298	8,904	8.7	365	193,508	76.4	272
53	Area 4	201,796	36.0	402	30,923	12.0	289	10,420	11.5	312	160,207	75.3	431
54	Areas 5 and B	400,017	20.8	268	103,202	11.3	237	27,979	5.6	232	266,840	52.7	286
55	Area 6	376,763	36.6	330	104,838	21.5	299	18,528	9.1	333	254,431	75.2	341
56	Area 7	105,898	35.5	376	34,618	20.7	318	5,960	13.5	405	66,009	76.2	399
57	Areas 8a, C, and D	327,677	31.7	371	139,878	22.6	324	23,383	11.8	369	164,522	76.1	411
58	Area 8b	354,184	28.4	431	115,039	17.1	337	29,800	9.1	310	208,661	83.9	502
59	Vermont, total	211,634	12.7	432	130,737	14.2	400	16,360	2.5	366	64,416	70.3	514
60	Area 1	102,140	13.0	413	61,880	14.0	386	7,318	2.5	309	32,882	64.8	486
61	Area 2	109,494	12.5	449	68,857	14.5	411	9,042	2.5	412	31,534	77.2	543
62	Virginia, total	2,361,824	33.5	544	525,342	22.2	488	209,726	7.8	457	1,626,433	82.0	573
63	Area 1	50,130	16.3	421	12,944	11.2	356	7,065	4.7	319	29,969	75.0	476
64	Area 2	214,851	19.8	441	66,692	21.6	410	34,745	5.3	362	113,454	90.6	484
65	Areas 3 and A	124,371	15.9	486	50,047	17.5	512	19,225	4.5	513	55,017	78.4	455
66	Area 4	211,199	24.0	410	47,325	18.5	484	21,665	5.0	503	142,622	74.3	371
67	Areas 5 and B	325,522	28.1	466	99,376	19.5	538	38,355	9.2	476	189,049	82.3	422
68	Areas 6 and C	329,902	35.7	484	88,989	24.0	460	37,725	12.0	450	204,060	85.5	499
69	Area 7	384,608	45.2	619	80,378	23.7	446	30,899	15.3	451	272,128	88.1	691
70	Areas 8 and 9	270,676	59.2	463	44,947	39.6	525	9,804	17.3	484	215,970	75.2	449
71	Area 10	301,982	78.2	674	23,532	52.7	635	9,493	33.7	623	268,018	85.5	681
72	Areas 11 and D	148,583	69.9	966	11,112	48.4	629	750	7.1	539	136,146	76.1	1,000
73	West Virginia, total	367,621	9.6	369	96,229	7.8	373	29,420	1.3	337	243,158	66.7	369
74	Areas 1 and A	25,759	6.4	391	8,888	5.6	437	870	0.4	559	15,997	46.4	356
75	Areas 2a and B	46,668	10.5	382	14,746	7.8	367	6,082	3.0	270	26,069	50.9	413
76	Area 2b	46,107	4.7	392	18,456	6.5	375	6,030	0.9	276	21,931	59.0	432
77	Area 3	42,579	7.6	388	15,334	8.3	371	3,540	1.0	358	23,694	77.6	404
78	Areas 4 and C	27,576	12.2	334	5,915	5.7	299	1,170	1.3	345	20,596	61.4	342
79	Area 5	114,448	11.3	373	23,153	9.5	372	9,352	1.4	374	82,395	80.3	372
80	Area 6	64,484	29.4	329	9,737	13.2	375	2,376	3.4	401	52,476	69.6	316

[1]Over 100 percent. See text.

LIME, BY ECONOMIC AREAS, FOR 28 SPECIFIED STATES: CENSUS OF 1954—Continued

States, see Table 3]

Fertilizer—Continued												Lime			
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay						
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Corn			*Tobacco*												
1,967,272	97.6	464	656,048	98.6	1,284	171,537	[1]100.6	892	1,339,150	76.7	442	312,462	4.2	1,904	1
77,389	88.1	453	10,652	96.8	1,445	31,937	85.2	825	6,936	43.4	487	47,017	7.6	2,349	2
31,127	84.8	335	3,850	96.6	1,161	6,205	98.3	389	21,841	59.1	324	12,059	5.6	2,260	3
190,773	98.4	385	141,008	99.3	1,170	16,640	[1]227.4	678	105,551	81.3	356	33,703	3.2	2,146	4
62,801	96.8	364	12,528	96.4	1,077	6,832	99.6	618	80,430	96.6	340	18,942	4.7	2,099	5
59,157	92.5	368	1,559	97.4	1,164	4,140	[1]166.8	562	169,271	[1]101.0	352	43,003	8.1	2,022	6
104,287	98.8	424	595	97.9	1,082	8,514	99.0	677	266,430	[1]101.1	465	30,076	4.1	2,125	7
282,345	99.5	485	131,185	99.5	1,286	22,096	[1]108.6	874	131,340	70.6	525	13,822	1.6	1,878	8
224,686	99.1	559	36,179	97.1	1,330	9,076	85.4	787	177,936	65.4	455	32,477	5.1	1,213	9
390,319	97.5	463	159,548	98.2	1,367	9,187	[1]101.8	928	101,850	63.0	539	15,578	1.8	1,237	10
156,300	97.4	439	50,565	96.8	1,332	12,055	82.3	804	158,864	76.3	502	10,329	1.8	1,665	11
98,274	98.4	513	12,912	99.4	1,296	16,160	83.0	1,497	67,905	67.1	347	21,759	8.3	1,822	12
289,814	99.4	494	95,467	99.0	1,288	28,695	[1]104.6	1,109	50,796	42.4	477	33,697	4.8	1,568	13
			Wheat												
3,321,667	92.9	281	1,544,391	90.6	290	107,066	68.5	679	1,122,603	46.8	266	841,187	6.4	3,681	14
527,311	88.4	264	287,634	87.8	281	21,916	83.2	663	218,543	30.6	242	61,901	2.9	2,760	15
644,943	95.5	260	269,577	88.8	273	5,770	75.0	486	254,163	43.7	225	113,140	5.0	3,776	16
993,442	95.8	270	417,540	95.7	277	9,590	56.3	669	249,172	52.1	244	137,448	4.4	3,835	17
112,163	93.7	325	59,299	90.6	324	15,956	67.8	712	56,868	46.6	330	43,360	8.5	4,249	18
182,511	95.6	306	112,017	90.6	303	6,855	78.8	988	86,855	68.1	247	95,052	11.8	3,685	19
166,387	94.4	329	95,055	89.6	334	22,201	63.5	719	106,433	81.5	311	113,113	11.8	3,882	20
199,308	97.0	304	101,997	93.9	309	3,097	70.8	417	48,579	54.1	267	62,551	8.1	3,471	21
134,093	89.0	325	71,045	86.6	320	7,760	61.8	724	43,559	73.5	297	89,989	10.4	3,615	22
226,704	85.9	282	98,276	89.1	281	3,620	54.1	494	30,430	48.0	579	68,561	7.0	3,790	23
79,068	83.4	308	17,054	83.6	333	4,800	67.9	485	12,872	71.3	474	26,848	6.4	3,353	24
55,737	85.2	352	14,897	74.7	349	5,501	76.5	690	15,129	88.7	344	29,224	7.2	3,591	25
1,136,992	88.8	355	575,949	87.1	333	196,249	72.3	906	786,072	73.3	329	648,664	8.6	2,705	26
89,950	92.5	335	43,180	82.5	316	24,340	71.8	758	68,070	80.8	307	59,345	9.5	3,237	27
47,898	93.2	328	26,705	90.0	305	3,893	50.8	641	48,207	80.6	291	44,027	10.0	3,001	28
61,603	85.1	334	8,002	78.3	338	6,027	60.6	956	62,550	72.3	327	83,776	10.7	2,723	29
32,744	88.5	374	15,486	86.4	323	2,620	61.8	911	27,940	71.6	307	20,734	9.1	2,436	30
46,034	88.2	324	28,271	82.3	306	1,937	41.5	696	49,183	70.5	275	46,942	10.6	2,637	31
45,144	79.8	326	19,921	68.6	330	5,256	40.9	501	33,339	57.4	321	49,737	9.0	2,797	32
42,931	81.5	354	17,820	82.4	344	4,707	48.2	1,061	50,840	73.5	320	42,677	8.8	2,770	33
146,325	88.3	288	84,981	88.7	301	11,748	64.6	562	116,023	70.9	269	58,997	6.4	2,947	34
89,066	94.2	381	58,599	92.7	346	25,921	74.2	1,090	73,931	75.4	316	55,751	9.3	2,336	35
169,034	88.0	316	90,922	91.3	312	36,127	83.3	525	78,664	74.9	311	57,575	7.4	2,937	36
162,824	89.2	390	93,916	86.7	364	28,915	79.9	1,182	66,224	77.5	551	47,998	7.1	2,372	37
203,439	90.1	428	88,146	89.0	368	44,758	80.5	1,158	111,101	72.2	346	81,105	7.9	2,261	38
			Tobacco												
4,151	88.5	611	...	...	...	2,625	61.8	1,259	525	80.4	3,036	3,222	5.7	2,052	39
			Cotton												
1,020,552	98.5	399	784,748	98.2	597	130,289	84.3	826	729,731	76.9	504	143,180	2.9	1,740	40
29,222	98.3	392	14,416	98.5	587	2,859	76.1	742	23,331	[1]124.5	317	8,642	5.4	1,837	41
89,133	96.8	394	91,920	98.6	578	25,893	87.7	608	124,363	92.5	317	38,898	4.9	1,593	42
49,527	97.5	377	58,183	99.7	596	5,349	89.1	532	44,595	86.2	306	11,988	2.6	1,848	43
62,253	97.7	357	42,332	98.6	593	5,092	92.0	827	65,844	95.4	307	17,489	4.0	1,766	44
120,390	98.2	358	99,154	99.0	627	16,769	80.0	674	82,696	68.5	347	12,244	2.0	1,984	45
341,792	99.3	376	326,718	97.6	603	42,972	90.5	726	266,843	72.8	448	35,492	2.4	1,791	46
210,091	100.0	449	116,368	98.1	576	10,094	84.7	1,040	103,588	67.4	1,218	9,846	1.5	1,473	47
118,144	95.9	450	35,657	97.8	593	21,261	72.3	1,399	18,471	54.4	673	8,581	2.1	1,859	48
			Tobacco												
1,320,433	72.5	255	92,964	94.3	1,232	55,246	74.8	684	931,521	58.9	340	144,330	1.6	3,223	49
263,088	59.2	241	45	57.0	356	11,049	54.8	731	468,333	62.7	337	23,164	1.1	2,615	50
219,206	70.9	219	2,300	95.9	598	3,054	56.5	387	118,911	64.4	386	14,287	1.4	2,927	51
140,721	83.0	217	5,323	97.3	946	2,546	78.6	584	44,918	59.7	344	8,134	1.3	3,193	52
97,130	86.7	304	24,324	99.9	1,097	1,802	83.7	650	36,951	49.9	318	8,470	1.5	3,597	53
160,470	56.9	223	11,974	73.4	902	3,429	55.2	520	90,967	45.1	299	22,157	1.4	2,577	54
186,595	86.6	268	9,889	98.3	1,279	4,715	83.9	842	53,232	49.8	363	18,977	1.9	3,723	55
45,032	86.7	316	454	94.2	1,696	10,556	[1]109.2	723	9,967	40.7	356	7,953	2.7	4,469	56
95,485	82.9	302	9,882	96.9	1,534	10,178	95.6	669	48,977	61.1	332	23,793	2.4	3,403	57
112,706	92.0	324	28,773	98.5	1,461	7,917	73.8	714	59,265	68.9	327	17,395	1.7	3,566	58
41,719	70.2	427	35	100.0	2,000	9,238	80.5	1,010	13,424	65.0	424	57,543	5.1	2,324	59
22,530	70.3	432	...	...	...	2,678	75.5	1,036	7,674	50.8	433	27,262	5.0	2,172	60
19,189	70.0	421	35	100.0	2,000	6,560	82.7	999	5,750	[1]103.8	411	30,281	5.2	2,461	61
779,679	90.0	485	118,017	96.9	1,261	158,964	79.4	929	569,773	71.5	443	332,155	6.0	2,726	62
20,668	78.1	357	2,377	94.9	1,620	2,887	64.5	583	4,037	61.9	329	3,862	1.7	3,001	63
66,935	93.9	394	9,015	98.4	1,495	5,244	66.5	620	32,260	87.3	349	35,535	6.0	4,270	64
27,267	80.2	483	90	94.7	1,333	5,615	42.4	476	22,045	96.6	407	28,170	5.9	3,079	65
51,526	71.8	355	...	...	...	24,507	72.4	361	66,589	77.1	376	25,681	4.4	3,230	66
101,866	89.0	412	5	50.0	2,000	11,684	65.3	375	75,494	77.5	433	91,620	10.0	2,678	67
102,010	86.9	428	19,327	93.0	1,179	9,470	74.8	535	73,253	83.3	406	40,590	4.9	2,935	68
129,876	95.3	417	84,325	97.9	1,241	10,800	[1]134.5	699	47,127	60.1	436	25,865	2.8	2,618	69
91,549	93.1	460	721	85.3	1,370	12,624	74.3	823	111,076	65.0	389	39,999	8.9	1,743	70
151,170	97.6	706	2,157	96.6	1,389	3,133	56.6	1,085	111,558	74.0	607	18,827	4.9	1,451	71
36,812	89.5	663	...	...	...	73,000	91.6	1,376	26,334	45.2	455	22,006	10.3	1,966	72
			Wheat												
117,627	61.2	350	36,942	79.7	334	38,282	63.8	409	50,307	76.1	394	102,090	4.8	3,456	73
10,576	56.7	336	1,960	40.8	371	1,041	20.0	507	2,420	41.7	359	12,735	5.5	3,482	74
18,164	49.8	322	1,803	58.7	336	2,609	60.9	378	3,493	47.4	945	10,579	3.3	3,424	75
13,088	51.7	409	1,315	[1]101.2	402	4,837	57.2	494	2,691	[1]129.9	386	18,390	4.2	3,263	76
9,936	67.5	405	3,000	[1]113.1	336	2,431	61.0	598	8,327	90.7	349	15,842	5.6	3,323	77
11,418	59.9	298	600	[1]101.7	293	5,231	65.3	428	3,347	56.9	350	9,502	5.0	2,712	78
36,380	74.9	369	17,606	88.6	344	10,907	76.5	417	17,502	88.0	367	27,412	5.5	3,781	79
18,065	61.1	308	10,658	75.8	303	11,226	71.0	313	12,527	78.7	329	7,630	4.4	3,957	80

Table 2.–USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF

[For data for 20 irrigated

	State and economic area	Fertilizer											
		All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
		Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1	Wisconsin, total	3,870,043	26.5	223	255,927	4.2	257	37,157	1.5	262	3,592,894	59.8	220
2	Areas 1 and A	135,190	14.5	357	14,630	2.9	280	1,385	0.6	261	119,125	55.9	368
3	Area 2a	481,421	23.5	190	19,790	2.4	250	3,920	1.1	226	457,701	53.4	187
4	Area 2b	285,515	23.5	217	11,622	2.4	264	4,865	1.7	271	269,058	63.2	214
5	Area 3	430,043	26.4	189	17,129	2.9	259	8,260	1.9	269	408,724	68.0	183
6	Area 4	382,043	21.2	219	27,783	3.5	229	4,085	1.0	206	351,665	61.6	217
7	Area 5	256,184	27.0	244	18,135	4.3	238	1,760	1.2	286	237,484	61.3	242
8	Area 6	275,266	23.8	258	43,543	7.2	254	1,085	1.0	182	231,658	53.2	258
9	Area 7	380,228	21.9	219	34,501	4.3	246	2,265	2.0	262	344,997	42.5	215
10	Areas 8 and B	1,098,795	38.6	212	59,969	6.1	266	9,162	2.7	299	1,035,454	67.8	207
11	Areas 9 and C	145,358	49.4	331	8,825	9.4	329	370	1.8	178	137,028	76.2	329

LIME, BY ECONOMIC AREAS, FOR 28 SPECIFIED STATES: CENSUS OF 1954—Continued

States, see Table 3]

Fertilizer—Continued												Lime			
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay						
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Corn			*Oats*												
2,075,001	79.3	199	1,220,307	44.6	206	175,651	55.5	494	121,935	36.3	291	514,787	4.0	3,875	1
44,324	72.3	223	51,461	43.8	263	18,960	80.8	1,015	4,380	41.1	282	26,662	3.4	4,011	2
309,824	82.1	180	130,390	32.8	195	6,372	38.1	261	11,115	17.0	230	76,963	4.4	4,144	3
172,140	78.4	198	86,256	49.0	216	3,312	37.4	302	7,350	34.8	466	47,297	4.9	3,749	4
288,005	85.8	180	113,412	48.0	184	2,879	49.3	306	4,428	19.0	282	59,614	4.7	5,075	5
162,068	79.8	202	173,362	54.5	214	7,232	45.1	521	9,003	26.6	247	85,167	5.9	4,224	6
127,876	73.5	197	88,102	56.4	225	11,764	56.9	851	9,742	26.8	258	45,197	4.8	3,540	7
94,707	65.2	222	111,949	46.7	235	15,982	48.6	584	9,020	51.9	326	26,205	2.4	2,650	8
161,544	61.0	209	137,507	31.4	197	23,042	38.3	301	22,904	46.9	273	41,725	2.5	1,572	9
641,353	85.3	203	294,063	48.4	185	71,655	61.8	283	28,383	55.8	303	99,116	3.8	4,235	10
73,160	86.3	259	33,805	66.3	231	14,453	90.5	943	15,610	55.6	288	6,841	2.3	2,115	11