

GENERAL REPORT

Table 16.—LIME AND LIMING MATERIALS—FARMS REPORTING,

[Data for conterminous United States are based on

Region, division, and State	Farms reporting				Tons used			
	Total		Percent of all farms		Total		Average per farm reporting	
	1959	1954	1959	1954	1959	1954	1959	1954
1 United States	454,223	NA	12.2	NA	19,166,696	NA	42.2	NA
2 Conterminous United States	453,954	520,445	12.3	10.9	19,161,340	17,276,170	42.2	33.2
3 The North	270,004	358,610	15.7	17.6	13,512,821	13,092,005	50.0	36.5
4 The South	180,756	156,381	11.0	6.8	5,548,747	3,980,517	30.7	25.5
5 The West	3,463	NA	1.0	NA	105,128	NA	30.4	NA
6 Conterminous area	3,194	5,454	0.9	1.3	99,772	203,648	31.2	37.3
Geographic Divisions:								
7 New England	16,035	15,505	28.2	18.9	294,581	211,180	18.4	13.6
8 Middle Atlantic	59,752	73,777	30.2	28.7	1,928,599	1,581,100	32.3	21.4
9 East North Central	135,945	181,245	20.4	22.7	7,528,653	7,258,580	55.4	40.0
10 West North Central	58,272	88,083	7.3	9.7	3,760,988	4,041,145	64.5	45.9
11 South Atlantic	97,252	95,107	16.4	11.1	2,443,616	1,952,674	25.1	20.5
12 East South Central	68,781	51,451	12.2	6.5	2,412,301	1,703,285	35.1	33.1
13 West South Central	14,723	9,823	3.0	1.5	692,830	324,558	47.1	33.0
14 Mountain	16	213	(2)	0.1	370	3,841	23.1	18.0
15 Pacific	3,447	NA	1.7	NA	104,758	NA	30.4	NA
16 Conterminous area	3,178	5,241	1.6	2.2	99,402	199,807	31.3	38.1
New England:								
17 Maine	4,589	3,509	26.5	15.0	68,554	40,543	14.9	11.6
18 New Hampshire	1,376	1,320	21.0	12.7	25,512	19,169	18.5	14.5
19 Vermont	4,591	4,433	37.7	27.7	96,464	66,869	21.0	15.1
20 Massachusetts	3,183	3,010	28.5	17.3	63,855	38,497	20.1	12.8
21 Rhode Island	283	277	20.2	13.8	4,007	3,306	14.2	11.9
22 Connecticut	2,013	2,956	24.4	23.2	36,189	42,796	18.0	14.5
Middle Atlantic:								
23 New York	24,140	26,040	29.3	24.6	924,463	590,689	38.3	22.7
24 New Jersey	4,252	5,954	27.5	26.2	116,832	113,253	27.5	19.0
25 Pennsylvania	31,360	41,783	31.3	32.4	887,304	877,158	28.3	21.0
East North Central:								
26 Ohio	30,288	47,918	21.6	27.1	1,437,156	1,548,047	47.4	32.3
27 Indiana	29,610	42,029	23.1	27.4	1,645,702	1,759,676	55.6	41.9
28 Illinois	38,567	42,639	24.9	24.3	2,688,051	2,513,272	69.7	58.9
29 Michigan	9,019	13,653	8.1	9.8	389,715	440,254	43.2	32.2
30 Wisconsin	28,461	35,006	21.7	22.8	1,368,029	997,331	48.1	28.5
West North Central:								
31 Minnesota	9,433	12,199	6.5	7.4	455,927	384,696	48.3	31.5
32 Iowa	14,264	31,082	8.2	16.1	948,244	1,539,893	66.5	49.5
33 Missouri	27,149	31,195	16.1	15.5	1,836,391	1,452,847	67.6	46.6
34 North Dakota .....	...	13	...	(2)	60	...	...	4.6
35 South Dakota .....	...	112	...	0.2	634	...	...	5.7
36 Nebraska	1,572	5,905	1.7	5.9	75,558	288,029	48.1	48.8
37 Kansas	5,854	7,577	5.6	6.3	444,868	374,986	76.0	49.5
South Atlantic:								
38 Delaware	1,666	1,505	32.0	23.9	64,571	38,894	38.8	25.8
39 Maryland	8,044	9,097	32.0	28.0	250,972	219,100	31.2	24.1
40 District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA
41 Virginia	19,089	18,765	19.6	13.8	530,054	452,757	27.8	24.1
42 West Virginia	6,906	9,417	15.7	13.7	169,276	176,412	24.5	18.7
43 North Carolina	34,522	28,324	18.1	10.6	418,761	297,475	12.1	10.5
44 South Carolina	4,246	5,546	5.4	4.5	128,667	124,590	30.3	22.5
45 Georgia	14,978	14,967	14.1	9.0	409,880	279,670	27.4	18.7
46 Florida	7,801	7,486	17.3	13.0	471,435	363,776	60.4	48.6
East South Central:								
47 Kentucky	23,624	27,956	15.6	14.4	965,175	1,082,240	40.9	38.7
48 Tennessee	24,344	10,330	15.4	5.1	785,523	232,556	32.3	22.5
49 Alabama	8,991	6,793	7.8	3.8	325,940	203,221	36.3	29.9
50 Mississippi	11,822	6,372	8.6	3.0	335,663	185,268	28.4	29.1
West South Central:								
51 Arkansas	6,518	3,733	6.9	2.6	312,767	116,538	48.0	31.2
52 Louisiana	2,925	2,462	3.9	2.2	128,414	87,977	43.9	35.7
53 Oklahoma	1,862	2,038	2.0	1.7	106,615	76,603	57.3	37.6
54 Texas	3,418	1,590	1.5	0.5	145,034	43,440	42.4	27.3
Mountain:								
55 Montana .....	...	66	...	0.2	...	403	...	6.1
56 Idaho .....	...	...	...	...	...	...	...	...
57 Wyoming .....	...	7	...	0.1	...	631	...	90.1
58 Colorado	1	67	(2)	0.2	270	799	270.0	11.9
59 New Mexico .....	...	12	...	0.1	...	496	...	41.3
60 Arizona .....	...	14	...	0.2	...	1,245	...	88.9
61 Utah	15	41	0.1	0.2	100	202	6.7	4.9
62 Nevada .....	...	6	...	0.2	...	65	...	10.8
Pacific:								
63 Washington	713	1,594	1.4	2.4	16,895	30,408	23.7	19.1
64 Oregon	2,090	1,737	4.9	3.2	58,769	34,804	28.1	20.0
65 California	375	1,910	0.4	1.6	23,738	134,595	63.3	70.5
66 Alaska	6	NA	1.6	NA	8	NA	1.3	NA
67 Hawaii	263	NA	4.2	NA	5,348	NA	20.3	NA

NA Not available.

Z Less than 0.05 percent.

FARM LABOR, USE OF FERTILIZER, FARM EXPENDITURES, AND CASH RENT 341

TONS USED, ACRES LIMED, BY DIVISIONS AND STATES: 1959 AND 1954

reports for only a sample of farms. See text.]

Acres limed								Percent distribution of—						
Total		Average per farm reporting		As a percent of total cropland plus improved pasture		Pounds used per acre		Farms reporting		Tons used		Acres limed		
1959	1954	1959	1954	1959	1954	1959	1954	1959	1954	1959	1954	1959	1954	
10,199,157	NA	22.5	NA	2.1	NA	3,758	NA	100.0	NA	100.0	NA	100.0	NA	1
10,193,515	10,502,965	22.5	20.2	2.1	2.2	3,760	3,290	99.9	100.0	100.0	100.0	99.9	100.0	2
6,075,116	6,919,040	22.5	19.3	2.3	2.6	4,449	3,784	59.4	68.9	70.5	75.8	59.6	65.9	3
4,062,369	3,458,735	22.5	22.1	2.9	2.4	2,732	2,302	39.8	30.0	28.9	23.0	39.8	32.9	4
61,672	NA	17.8	NA	0.1	NA	3,409	NA	0.8	NA	0.5	NA	0.6	NA	5
56,030	125,190	17.5	23.0	0.1	0.2	3,561	3,253	0.7	1.0	0.5	1.2	0.5	1.2	6
243,181	205,748	15.2	13.3	7.2	5.3	2,423	2,053	3.5	3.0	1.5	1.2	2.4	2.0	7
1,125,161	1,172,383	18.8	15.9	7.3	7.0	3,428	2,697	13.2	14.2	10.1	9.2	11.0	11.2	8
3,177,482	3,591,709	23.4	19.8	4.3	4.8	4,739	4,042	29.9	34.8	39.3	42.0	31.2	34.2	9
1,529,292	1,949,200	26.2	22.1	0.9	1.2	4,919	4,146	12.8	16.9	19.6	23.4	15.0	18.6	10
2,167,457	1,997,192	22.3	21.0	6.4	5.4	2,255	1,955	21.4	18.3	12.7	11.3	21.3	19.0	11
1,437,729	1,183,149	20.9	23.0	4.2	3.2	3,356	2,879	15.1	9.9	12.6	9.9	14.1	11.3	12
457,183	278,394	31.1	28.3	0.6	0.4	3,031	2,332	3.2	1.9	3.6	1.9	4.5	2.7	13
135	5,249	8.4	24.6	(Z)	(Z)	5,481	1,464	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	14
61,537	NA	17.9	NA	0.2	NA	3,405	NA	0.8	NA	0.5	NA	0.6	NA	15
55,895	119,941	17.6	22.9	0.2	0.4	3,557	3,332	0.7	1.0	0.5	1.2	0.5	1.1	16
81,616	55,835	17.8	15.9	7.3	4.3	1,680	1,452	1.0	0.7	0.4	0.2	0.8	0.5	17
17,172	16,666	12.5	12.6	5.4	4.2	2,971	2,300	0.3	0.3	0.1	0.1	0.2	0.2	18
70,266	57,543	15.3	13.0	6.7	5.1	2,746	2,324	1.0	0.9	0.5	0.4	0.7	0.5	19
39,562	33,098	12.4	11.0	8.5	5.9	3,228	2,326	0.7	0.6	0.3	0.2	0.4	0.3	20
4,287	3,222	15.1	11.6	7.5	5.7	1,869	2,052	0.1	0.1	(Z)	(Z)	(Z)	(Z)	21
30,278	39,384	15.0	13.3	8.0	8.3	2,390	2,173	0.4	0.6	0.2	0.2	0.3	0.4	22
454,118	397,799	18.8	15.3	6.1	4.9	4,071	2,970	5.3	5.0	4.8	3.4	4.5	3.8	23
116,687	125,920	27.4	21.1	12.5	11.2	2,002	1,799	0.9	1.1	0.6	0.7	1.1	1.2	24
554,356	648,664	17.7	15.5	8.0	8.6	3,201	2,705	6.9	8.0	4.6	5.1	5.4	6.2	25
674,015	841,187	22.3	17.6	5.3	6.4	4,264	3,681	6.7	9.2	7.5	9.0	6.6	8.0	26
747,936	887,850	25.3	21.1	5.4	6.3	4,401	3,964	6.5	8.1	8.6	10.2	7.3	8.5	27
1,104,105	1,122,871	28.6	26.3	4.5	4.7	4,869	4,477	8.5	8.2	14.0	14.5	10.8	10.7	28
165,047	225,014	18.3	16.5	1.6	2.1	4,722	3,913	2.0	2.6	2.0	2.5	1.6	2.1	29
486,379	514,787	17.1	14.7	3.9	4.0	5,625	3,875	6.3	6.7	7.1	5.8	4.8	4.9	30
212,192	196,852	22.5	16.1	1.0	0.9	4,297	3,908	2.1	2.3	2.4	2.2	2.1	1.9	31
409,331	728,120	28.7	23.4	1.5	2.8	4,633	4,230	3.1	6.0	4.9	8.9	4.0	6.9	32
676,512	675,866	24.9	21.7	3.6	3.7	5,429	4,299	6.0	6.0	9.6	8.4	6.6	6.4	33
...	140	...	10.8	...	(Z)	...	857	...	...	(Z)	...	...	(Z)	34
...	1,001	...	8.9	...	(Z)	...	1,267	...	(Z)	...	(Z)	...	(Z)	35
41,866	159,974	26.6	27.1	0.2	0.7	3,610	3,601	0.3	1.1	0.4	1.7	0.4	1.5	36
189,391	187,247	32.4	24.7	0.6	0.6	4,698	4,005	1.3	1.5	2.3	2.2	1.9	1.8	37
69,171	48,761	41.5	32.4	13.7	9.4	1,867	1,595	0.4	0.3	0.3	0.2	0.7	0.5	38
235,949	230,677	29.3	25.4	11.2	10.2	2,127	1,900	1.8	1.7	1.3	1.3	2.3	2.2	39
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40
362,461	332,155	19.0	17.7	6.9	6.0	2,925	2,726	4.2	3.6	2.8	2.6	3.6	3.2	41
85,508	102,090	12.4	10.8	4.5	4.8	3,959	3,456	1.5	1.8	0.9	1.0	0.8	1.0	42
375,733	312,462	10.9	11.0	5.4	4.2	2,229	1,904	7.6	5.4	2.2	1.7	3.7	3.0	43
134,956	143,180	31.8	25.8	3.2	2.9	1,907	1,740	0.9	1.1	0.7	0.7	1.3	1.4	44
414,941	366,740	27.7	24.5	5.0	3.8	1,976	1,525	3.3	2.9	2.1	1.6	4.1	3.5	45
488,738	461,127	62.7	61.6	10.6	10.3	1,929	1,578	1.7	1.4	2.5	2.1	4.8	4.4	46
436,463	593,179	18.5	21.2	4.2	5.5	4,423	3,649	5.2	5.4	5.0	6.3	4.3	5.6	47
411,549	144,330	16.9	14.0	4.6	1.6	3,817	3,223	5.4	2.0	4.1	1.3	4.0	1.4	48
290,795	229,006	32.3	33.7	4.3	2.8	2,242	1,775	2.0	1.3	1.7	1.2	2.9	2.2	49
298,922	216,634	25.3	34.0	3.7	2.5	2,246	1,710	2.6	1.2	1.8	1.1	2.9	2.1	50
172,146	78,402	26.4	21.0	1.9	0.9	3,634	2,973	1.4	0.7	1.6	0.7	1.7	0.7	51
96,510	92,305	33.0	37.5	1.8	1.6	2,661	1,906	0.6	0.5	0.7	0.5	0.9	0.9	52
59,117	59,572	31.7	29.2	0.4	0.4	3,607	2,572	0.4	0.4	0.6	0.4	0.6	0.6	53
129,410	48,115	37.9	30.3	0.3	0.1	2,241	1,806	0.8	0.3	0.8	0.3	1.3	0.5	54
...	1,047	...	15.9	...	(Z)	...	770	...	(Z)	...	(Z)	...	(Z)	55
...	...	...	...	...	...	...	...	...	...	...	...	...	...	56
...	955	...	136.4	...	(Z)	...	1,321	...	(Z)	...	(Z)	...	(Z)	57
45	1,000	45.0	14.9	(Z)	(Z)	12,000	1,598	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	58
...	451	...	37.6	...	(Z)	...	2,200	...	(Z)	...	(Z)	...	(Z)	59
...	1,394	...	99.6	...	0.1	...	1,786	...	(Z)	...	(Z)	...	(Z)	60
90	385	6.0	9.4	(Z)	(Z)	2,222	1,049	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	61
...	17	...	2.8	...	(Z)	...	7,647	...	(Z)	...	(Z)	...	(Z)	62
10,438	25,541	14.6	1.6	0.1	0.3	3,237	2,381	0.2	0.3	0.1	0.2	0.1	0.2	63
34,683	24,000	16.6	13.8	0.6	0.4	3,389	2,900	0.5	0.3	0.3	0.2	0.3	0.2	64
10,774	70,400	28.7	36.9	0.1	0.5	4,407	3,824	0.1	0.4	0.1	0.8	0.1	0.7	65
\ 8	NA	1.3	NA	(Z)	NA	2,000	NA	(Z)	NA	(Z)	NA	(Z)	NA	66
5,634	NA	21.4	NA	0.9	NA	1,898	NA	0.1	NA	(Z)	NA	(Z)	NA	67