

CENSUS OF AGRICULTURE: 1940

TABLE 5.—EXPENDITURES FOR COMMERCIAL FERTILIZER, LIMING MATERIALS, FEED, AND IMPLEMENTS

[All of the figures in this table represent totals for all farms in each value group classification. The figures for the "Under \$10,000" value group were secured by geographic divisions, based upon a 2-percent sample, for farms "Under \$10,000" classified by total value

DIVISION OR STATE AND VALUE GROUP	EXPENDITURES FOR COMMERCIAL FERTILIZER <sup>2</sup>										EXPENDITURES FOR LIMING MATERIALS <sup>3</sup>			
	Farms reporting			Quantity (tons)			Amount expended (dollars)				Farms reporting			Quantity (tons)
	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	Total	Average per farm reporting	Average per ton	Percent of total	Number	Percent of total	Percent of all farms	Total
<b>UNITED STATES</b>														
1 All groups.....	2,337,031	100.0	38.3	7,003,826	3.00	100.0	195,927,959	84	27.97	100.0	471,807	100.0	7.7	8,516,107
2 Under \$10,000.....	2,314,344	99.0	38.3	6,212,419	2.68	88.7	171,680,563	74	27.64	87.6	461,368	97.8	7.6	7,837,146
3 \$10,000 and over.....	22,687	1.0	38.9	791,407	34.88	11.3	24,247,456	1,069	30.64	12.4	10,439	2.2	17.9	678,961
<b>GEOGRAPHIC DIVISIONS</b>														
<b>NEW ENGLAND</b>														
4 All groups.....	62,932	100.0	46.6	290,612	4.62	100.0	9,990,907	159	34.38	100.0	24,911	100.0	18.4	155,003
5 Under \$10,000.....	61,028	97.0	46.0	226,652	3.71	78.0	7,726,122	127	34.09	77.3	23,709	95.2	17.9	131,953
6 \$10,000 and over.....	1,904	3.0	72.6	63,960	33.59	22.0	2,264,785	1,189	35.41	22.7	1,202	4.8	45.8	23,050
<b>MIDDLE ATLANTIC</b>														
7 All groups.....	202,095	100.0	58.1	854,968	4.23	100.0	22,674,297	112	26.52	100.0	111,300	100.0	32.0	1,301,868
8 Under \$10,000.....	198,357	98.2	57.8	720,976	3.63	84.3	18,933,242	95	26.26	83.5	108,804	97.8	31.7	1,219,396
9 \$10,000 and over.....	3,738	1.8	50.1	133,992	35.85	15.7	3,741,055	1,001	27.92	16.5	2,496	2.2	53.5	82,472
<b>EAST NORTH CENTRAL</b>														
10 All groups.....	364,377	100.0	36.2	842,974	2.31	100.0	23,460,096	64	27.83	100.0	133,005	100.0	13.2	3,721,974
11 Under \$10,000.....	360,714	99.0	36.1	788,746	2.19	93.6	21,896,343	61	27.76	93.3	130,614	98.2	13.1	3,489,535
12 \$10,000 and over.....	3,663	1.0	52.1	54,228	14.80	6.4	1,563,753	427	28.84	6.7	2,391	1.8	34.0	232,439
<b>WEST NORTH CENTRAL</b>														
13 All groups.....	56,906	100.0	5.2	100,058	1.76	100.0	2,982,001	52	29.80	100.0	33,168	100.0	3.0	1,022,145
14 Under \$10,000.....	55,441	97.4	5.1	90,465	1.63	90.4	2,663,743	48	29.45	89.3	32,036	96.6	3.0	932,671
15 \$10,000 and over.....	1,465	2.6	12.7	9,593	6.55	9.6	318,258	217	33.18	10.7	1,132	3.4	9.8	89,474
<b>SOUTH ATLANTIC</b>														
16 All groups.....	797,827	100.0	78.3	3,245,545	4.07	100.0	88,359,431	111	27.22	100.0	98,140	100.0	9.6	1,039,611
17 Under \$10,000.....	793,826	99.5	78.2	2,917,297	3.67	89.9	78,921,905	99	27.05	89.3	96,379	98.2	9.5	930,775
18 \$10,000 and over.....	4,001	0.5	83.9	328,248	82.04	10.1	9,437,526	2,359	28.75	10.7	1,761	1.8	36.9	108,836
<b>EAST SOUTH CENTRAL</b>														
19 All groups.....	590,460	100.0	57.7	1,083,946	1.84	100.0	28,702,396	49	26.48	100.0	54,287	100.0	5.3	1,073,868
20 Under \$10,000.....	589,170	99.8	57.7	1,043,569	1.77	96.3	27,632,556	47	26.48	96.3	53,769	99.0	5.3	1,011,425
21 \$10,000 and over.....	1,290	0.2	71.9	40,377	31.30	3.7	1,069,840	829	26.50	3.7	518	1.0	28.9	62,443
<b>WEST SOUTH CENTRAL</b>														
22 All groups.....	196,103	100.0	20.3	282,933	1.44	100.0	8,690,222	44	30.71	100.0	2,866	100.0	0.3	38,346
23 Under \$10,000.....	194,631	99.2	20.3	247,429	1.27	87.5	7,572,086	39	30.60	87.1	2,765	96.5	0.3	33,047
24 \$10,000 and over.....	1,472	0.8	20.9	35,504	24.12	12.5	1,118,136	760	31.49	12.9	101	3.5	1.4	5,299
<b>MOUNTAIN</b>														
25 All groups.....	18,344	100.0	7.9	28,783	1.57	100.0	1,289,631	70	44.81	100.0	2,163	100.0	0.9	14,677
26 Under \$10,000.....	17,147	93.5	7.6	19,621	1.14	68.2	894,016	52	45.56	69.3	2,086	96.4	0.9	9,689
27 \$10,000 and over.....	1,197	6.5	17.0	9,162	7.65	31.8	395,615	331	43.18	30.7	77	3.6	1.1	4,988
<b>PACIFIC</b>														
28 All groups.....	47,987	100.0	17.4	274,007	5.71	100.0	9,778,978	204	35.69	100.0	11,967	100.0	4.3	148,615
29 Under \$10,000.....	44,030	91.8	16.7	157,664	3.58	57.5	5,440,490	124	34.51	55.6	11,206	93.6	4.2	78,655
30 \$10,000 and over.....	3,957	8.2	33.4	116,343	29.40	42.5	4,338,488	1,096	37.29	44.4	761	6.4	6.4	69,960
<b>NEW ENGLAND</b>														
<b>Maine</b>														
31 All groups.....	21,589	100.0	55.4	147,410	6.83	100.0	5,186,780	240	35.19	100.0	7,474	100.0	19.2	37,511
32 Under \$10,000.....	21,247	98.4	55.1	122,637	5.77	83.2	4,322,572	203	35.25	83.3	7,279	97.4	18.9	33,559
33 \$10,000 and over.....	342	1.6	85.3	24,773	72.44	16.8	864,208	2,527	34.89	16.7	195	2.6	48.6	3,952
<b>New Hampshire</b>														
34 All groups.....	6,557	100.0	39.6	9,929	1.51	100.0	294,920	45	29.70	100.0	2,939	100.0	17.8	12,998
35 Under \$10,000.....	6,434	98.1	39.3	8,636	1.34	87.0	251,573	39	29.13	85.3	2,870	97.7	17.5	11,918
36 \$10,000 and over.....	123	1.9	61.5	1,293	10.51	13.0	43,347	352	33.52	14.7	69	2.3	34.5	1,080

For footnotes, see end of table.

# FARM CHARACTERISTICS BY VALUE OF PRODUCTS 187

## AND MACHINERY, CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS,<sup>1</sup> BY DIVISIONS AND STATES: 1939

subtraction; hence they include data for unclassified farms and for farms with no farm products sold, traded, or used by farm households. For comparable figures by of farm products, see table 2. For statistics on other specified farm expenditures, see tables 4 and 6]

EXPENDITURES FOR LIMING MATERIALS <sup>2</sup> —Continued						EXPENDITURES FOR FEED						EXPENDITURES FOR IMPLEMENTS AND MACHINERY <sup>4</sup>						
Quantity (tons)—Con.		Amount expended (dollars)				Farms reporting			Amount expended (dollars)			Farms reporting			Amount expended (dollars)			
Average per farm reporting	Percent of total	Total	Average per farm reporting	Average per ton	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	
18.05	100.0	21,674,205	46	2.55	100.0	3,342,715	100.0	54.8	732,116,548	219	100.0	1,686,609	100.0	27.7	549,319,701	326	100.0	1
16.99	92.0	19,698,139	43	2.51	90.9	3,298,029	98.7	54.6	585,153,736	177	79.9	1,646,020	97.6	27.3	495,224,903	301	90.2	2
65.04	8.0	1,978,066	189	2.91	9.1	44,686	1.3	76.6	146,962,812	3,289	20.1	40,589	2.4	69.6	54,094,798	1,333	9.8	3
6.22	100.0	704,301	28	4.54	100.0	98,294	100.0	72.7	60,276,294	613	100.0	32,878	100.0	24.3	12,591,674	383	100.0	4
5.57	85.1	578,656	24	4.39	82.2	96,212	97.9	72.6	49,150,576	511	81.5	31,080	94.5	23.4	10,457,490	336	83.1	5
19.18	14.9	125,645	105	5.45	17.8	2,082	2.1	79.3	11,125,718	5,344	18.5	1,788	5.5	68.5	2,134,184	1,187	16.9	6
11.70	100.0	5,789,309	52	4.45	100.0	266,693	100.0	76.6	123,209,785	462	100.0	113,812	100.0	32.7	44,618,752	392	100.0	7
11.21	93.7	5,351,956	49	4.39	92.4	262,952	98.6	76.6	108,142,626	404	86.1	110,376	97.0	32.1	40,350,260	366	90.4	8
33.04	6.3	437,353	175	5.30	7.6	3,741	1.4	80.1	17,067,159	4,562	13.9	3,436	3.0	73.6	4,268,482	1,242	9.6	9
27.98	100.0	6,800,029	51	1.83	100.0	682,783	100.0	67.9	115,582,560	169	100.0	340,760	100.0	33.9	126,122,538	370	100.0	10
26.72	93.8	6,360,191	49	1.82	93.5	677,079	99.2	67.8	102,157,882	151	88.4	335,635	98.5	33.6	120,403,889	359	95.5	11
97.21	6.2	439,838	184	1.89	6.5	5,704	0.8	81.1	13,424,678	2,354	11.6	5,125	1.5	72.9	5,718,649	1,116	4.5	12
30.82	100.0	1,564,811	47	1.53	100.0	735,714	100.0	67.5	153,694,039	209	100.0	428,242	100.0	39.3	158,820,961	371	100.0	13
29.11	91.2	1,425,830	45	1.53	91.1	725,398	98.6	67.2	120,071,214	166	78.1	419,361	97.9	38.9	150,193,247	358	94.6	14
79.04	8.8	138,981	123	1.55	8.9	10,376	1.4	90.2	33,622,825	3,240	21.9	8,881	2.1	77.2	8,627,714	971	5.4	15
10.59	100.0	4,181,194	43	4.02	100.0	403,225	100.0	39.6	59,667,271	148	100.0	238,212	100.0	23.4	38,105,952	160	100.0	16
9.66	89.5	3,689,402	38	3.96	88.2	400,125	99.2	39.4	47,178,314	118	79.1	235,061	98.7	23.2	39,489,165	142	87.9	17
61.80	10.5	491,792	279	4.52	11.8	3,100	0.8	65.0	12,488,957	4,029	20.9	3,151	1.3	66.1	4,616,787	1,465	12.1	18
19.78	100.0	1,873,130	35	1.74	100.0	361,040	100.0	35.3	26,564,495	74	100.0	178,441	100.0	17.4	25,989,698	146	100.0	19
18.81	94.2	1,756,076	33	1.74	93.8	359,831	99.7	35.2	23,738,983	66	89.4	177,149	99.3	17.3	23,972,008	135	92.2	20
120.55	5.8	117,054	226	1.87	6.2	1,209	0.3	67.4	2,825,512	2,337	10.6	1,292	0.7	72.0	2,017,690	1,562	7.8	21
13.38	100.0	90,732	32	2.37	100.0	489,519	100.0	50.8	67,124,074	137	100.0	210,516	100.0	21.8	63,118,809	300	100.0	22
11.95	86.2	75,242	27	2.28	82.9	484,260	98.9	50.6	52,681,673	109	78.5	205,832	97.8	21.5	58,435,163	269	87.8	23
52.47	13.8	15,490	153	2.92	17.1	5,259	1.1	74.5	14,442,401	2,746	21.5	4,624	2.2	65.5	7,683,646	1,662	12.2	24
6.79	100.0	53,094	25	3.62	100.0	126,258	100.0	54.1	36,735,857	291	100.0	76,856	100.0	32.9	38,736,514	504	100.0	25
4.64	66.0	42,225	20	4.36	79.5	120,927	95.8	53.4	24,132,022	200	65.9	71,906	93.6	31.8	32,098,935	446	82.9	26
64.78	34.0	10,869	141	2.18	20.5	5,331	4.2	75.8	12,543,835	2,353	34.1	4,950	6.4	70.4	6,637,579	1,341	17.1	27
12.42	100.0	617,605	52	4.16	100.0	179,189	100.0	64.9	89,262,173	498	100.0	66,892	100.0	24.2	41,214,803	616	100.0	28
7.02	62.9	418,561	37	5.32	67.8	171,305	95.6	64.8	59,840,446	349	67.0	59,560	89.0	22.5	28,924,746	484	69.9	29
91.93	47.1	199,044	262	2.85	32.2	7,884	4.4	66.6	29,421,727	3,732	33.0	7,332	11.0	62.0	12,390,057	1,690	30.1	30
5.02	100.0	200,660	27	5.35	100.0	27,266	100.0	69.9	9,197,926	337	100.0	8,717	100.0	22.4	3,232,993	371	100.0	31
4.61	89.5	176,911	24	5.27	88.2	26,990	99.0	70.0	8,471,392	314	92.1	8,403	96.4	21.8	2,846,998	339	88.1	32
20.27	10.5	23,749	122	6.01	11.8	276	1.0	68.8	726,534	2,632	7.9	314	3.6	78.3	385,995	1,229	11.9	33
4.42	100.0	41,113	14	3.16	100.0	12,326	100.0	74.5	7,619,245	618	100.0	3,599	100.0	21.7	1,175,907	327	100.0	34
4.15	91.7	37,037	13	3.11	90.1	12,142	98.5	74.2	6,275,414	517	82.4	3,464	96.2	21.2	1,023,797	296	87.1	35
15.65	8.3	4,076	59	3.77	9.9	184	1.5	82.0	1,343,831	7,303	17.6	135	3.8	67.5	152,110	1,127	12.9	36

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TABLE 5.—EXPENDITURES FOR COMMERCIAL FERTILIZER, LIMING MATERIALS, FEED, AND IMPLEMENTS AND  
 [All of the figures in this table represent totals for all farms in each value group classification. The figures for the "Under \$10,000" value group were secured by geographic divisions, based upon a 2-percent sample, for farms "Under \$10,000" classified by total value

DIVISION OR STATE AND VALUE GROUP	EXPENDITURES FOR COMMERCIAL FERTILIZER <sup>2</sup>									EXPENDITURES FOR LIMING MATERIALS <sup>3</sup>					
	Farms reporting			Quantity (tons)			Amount expended (dollars)			Farms reporting			Quantity (tons)		
	Number	Percent of total	Percent of all farms	Total	Average per farm report- ing	Percent of total	Total	Average per farm report- ing	Average per ton	Percent of total %	Number	Percent of total	Percent of all farms	Total	
NEW ENGLAND—Continued															
Vermont															
1	All groups.....	11,031	100.0	46.8	25,889	2.35	100.0	548,797	50	21.20	100.0	3,575	100.0	15.2	27,954
2	Under \$10,000.....	10,896	98.8	46.5	24,110	2.21	93.1	494,566	45	20.51	90.1	3,508	98.1	15.0	26,517
3	\$10,000 and over.....	135	1.2	79.4	1,779	13.18	6.9	54,231	402	30.48	9.9	67	1.9	39.4	1,437
Massachusetts															
4	All groups.....	13,377	100.0	41.9	51,587	3.86	100.0	1,862,680	139	36.11	100.0	5,478	100.0	17.2	32,681
5	Under \$10,000.....	12,660	94.6	41.0	36,353	2.87	70.5	1,325,307	105	36.46	71.2	5,039	92.0	16.3	24,714
6	\$10,000 and over.....	717	5.4	68.0	15,234	21.25	29.5	537,373	749	35.27	28.8	439	8.0	41.7	7,967
Rhode Island															
7	All groups.....	1,546	100.0	51.3	7,963	5.15	100.0	282,936	183	35.53	100.0	641	100.0	21.3	4,474
8	Under \$10,000.....	1,424	92.1	49.9	4,522	3.18	56.8	156,862	110	34.69	55.4	558	87.1	19.5	3,093
9	\$10,000 and over.....	122	7.9	76.7	3,441	28.20	43.2	126,074	1,033	36.64	44.6	83	12.9	52.2	1,381
Connecticut															
10	All groups.....	8,832	100.0	41.7	47,834	5.42	100.0	1,814,794	205	37.94	100.0	4,804	100.0	22.7	39,385
11	Under \$10,000.....	8,367	94.7	40.8	30,394	3.63	63.5	1,175,242	140	36.67	64.8	4,455	92.7	21.7	32,152
12	\$10,000 and over.....	465	5.3	72.7	17,440	37.51	36.5	639,552	1,375	36.67	35.2	349	7.3	54.5	7,233
MIDDLE ATLANTIC															
New York															
13	All groups.....	78,666	100.0	51.3	333,107	4.23	100.0	8,941,464	112	26.54	100.0	39,992	100.0	26.1	467,416
14	Under \$10,000.....	76,978	97.9	50.9	273,533	3.55	82.1	7,164,556	93	25.19	81.0	38,990	97.5	25.8	438,550
15	\$10,000 and over.....	1,688	2.1	81.2	59,574	35.29	17.9	1,676,808	993	28.15	19.0	1,002	2.5	48.2	28,866
New Jersey															
16	All groups.....	15,061	100.0	58.3	170,540	11.32	100.0	4,855,959	322	28.47	100.0	9,378	100.0	36.3	90,513
17	Under \$10,000.....	14,157	94.0	57.5	124,750	8.81	73.1	3,587,375	253	28.76	73.9	8,614	91.9	35.0	66,416
18	\$10,000 and over.....	904	6.0	75.7	45,790	50.65	26.9	1,268,584	1,403	27.70	26.1	764	8.1	64.0	24,097
Pennsylvania															
19	All groups.....	108,368	100.0	64.1	351,321	3.24	100.0	8,976,874	83	25.55	100.0	61,930	100.0	36.6	743,939
20	Under \$10,000.....	107,222	98.9	61.0	322,693	3.01	91.9	8,181,211	76	25.35	91.1	61,200	98.8	36.5	714,430
21	\$10,000 and over.....	1,146	1.1	82.1	28,628	24.98	8.1	795,663	694	27.79	8.9	730	1.2	52.3	29,509
EAST NORTH CENTRAL															
Ohio															
22	All groups.....	145,079	100.0	62.1	357,354	2.46	100.0	9,787,074	67	27.39	100.0	36,001	100.0	15.4	489,919
23	Under \$10,000.....	144,027	99.3	61.9	339,952	2.36	95.1	9,278,303	64	27.29	94.8	35,689	99.1	15.3	474,474
24	\$10,000 and over.....	1,052	0.7	83.0	17,402	16.54	4.9	508,771	484	29.24	5.2	312	0.9	24.6	15,445
Indiana															
25	All groups.....	89,822	100.0	48.7	210,080	2.34	100.0	5,946,220	66	28.30	100.0	16,977	100.0	9.2	439,394
26	Under \$10,000.....	88,874	98.9	48.5	198,378	2.23	94.4	5,600,789	63	28.23	94.2	16,666	98.2	9.1	408,569
27	\$10,000 and over.....	948	1.1	77.9	11,702	12.34	5.6	345,431	364	29.52	5.8	311	1.8	25.6	30,825
Illinois															
28	All groups.....	19,071	100.0	8.9	74,766	3.92	100.0	1,713,369	90	22.92	100.0	39,358	100.0	18.4	1,876,961
29	Under \$10,000.....	18,239	95.6	8.7	62,666	3.44	83.8	1,434,926	79	22.90	83.7	37,937	96.4	18.1	1,720,790
30	\$10,000 and over.....	832	4.4	24.8	12,100	14.54	16.2	278,443	335	23.01	16.3	1,421	3.6	42.4	156,171
Michigan															
31	All groups.....	76,906	100.0	41.0	152,480	1.98	100.0	4,438,157	58	29.11	100.0	14,145	100.0	7.5	369,383
32	Under \$10,000.....	76,409	99.4	40.9	144,302	1.89	94.6	4,172,145	55	28.91	94.0	13,985	98.9	7.5	355,124
33	\$10,000 and over.....	497	0.6	76.6	8,178	16.45	5.4	266,012	535	32.53	6.0	100	1.1	24.7	14,759
Wisconsin															
34	All groups.....	33,499	100.0	17.9	48,294	1.44	100.0	1,575,276	47	32.62	100.0	26,524	100.0	14.2	545,817
35	Under \$10,000.....	33,165	99.0	17.8	43,448	1.31	90.0	1,410,180	43	32.46	89.5	26,337	99.3	14.1	530,578
36	\$10,000 and over.....	334	1.0	61.2	4,846	14.51	10.0	165,096	494	34.07	10.5	187	0.7	34.2	15,239

For footnotes, see end of table.

# FARM CHARACTERISTICS BY VALUE OF PRODUCTS

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## MACHINERY, CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS,<sup>1</sup> BY DIVISIONS AND STATES: 1939—Continued

subtraction; hence they include data for unclassified farms and for farms with no farm products sold, traded, or used by farm households. For comparable figures of farm products, see table 2. For statistics on other specified farm expenditures, see tables 4 and 6]

EXPENDITURES FOR LIMING MATERIALS <sup>2</sup> —Continued						EXPENDITURES FOR FEED						EXPENDITURES FOR IMPLEMENTS AND MACHINERY <sup>4</sup>						
Quantity (tons)—Con.		Amount expended (dollars)				Farms reporting			Amount expended (dollars)			Farms reporting			Amount expended (dollars)			
Average per farm reporting	Percent of total	Total	Average per farm reporting	Average per ton	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	
7.82	100.0	74,266	21	2.66	100.0	19,134	100.0	81.1	8,900,136	465	100.0	7,045	100.0	29.9	2,262,126	321	100.0	1
7.56	94.9	69,368	20	2.62	93.4	18,863	99.2	81.1	8,275,332	436	93.0	6,923	98.2	29.6	2,103,835	304	93.0	2
21.45	5.1	4,898	73	3.41	6.6	151	0.8	88.8	624,804	4,138	7.0	126	1.8	74.1	158,290	1,256	7.0	3
5.97	100.0	172,932	32	5.29	100.0	21,781	100.0	68.3	19,437,623	892	100.0	7,368	100.0	23.1	3,140,497	426	100.0	4
4.90	75.6	129,349	26	5.23	74.8	20,991	96.4	68.1	14,276,854	680	73.4	6,673	90.6	21.6	2,312,343	347	73.6	5
18.15	24.4	43,583	99	5.47	25.2	790	3.6	75.0	5,160,769	6,533	26.6	695	9.4	65.9	828,154	1,192	26.4	6
6.98	100.0	27,223	42	6.08	100.0	2,407	100.0	79.9	2,429,547	1,009	100.0	977	100.0	32.4	130,979	411	100.0	7
5.54	69.1	17,939	32	5.80	65.9	2,273	94.4	79.6	1,761,682	775	72.5	868	88.8	30.4	311,778	359	72.3	8
16.64	30.9	9,284	112	6.72	34.1	134	5.6	84.3	667,865	4,984	27.5	109	11.2	68.6	119,201	1,094	27.7	9
8.20	100.0	186,107	39	4.78	100.0	15,380	100.0	72.7	12,691,817	825	100.0	5,138	100.0	24.4	2,349,172	455	100.0	10
7.22	81.6	148,052	33	4.60	78.7	14,833	96.4	72.3	10,089,902	680	79.5	4,749	91.9	23.1	1,658,738	391	79.1	11
20.72	18.4	40,055	115	5.54	21.1	547	3.6	85.5	2,601,915	4,757	20.5	419	8.1	65.5	490,434	1,170	20.9	12
11.69	100.0	1,850,591	46	3.96	100.0	119,657	100.0	78.1	59,905,711	501	100.0	51,777	100.0	33.8	19,630,108	379	100.0	13
11.25	93.8	1,710,541	44	3.90	92.4	117,988	96.6	78.1	51,707,121	438	86.3	50,212	97.0	33.2	17,779,448	354	90.6	14
28.81	6.2	140,050	140	4.85	7.6	1,669	1.4	80.3	8,138,590	4,912	13.7	1,565	3.0	75.3	1,850,660	1,183	9.4	15
9.65	100.0	708,699	76	7.83	100.0	19,480	100.0	75.4	18,968,056	974	100.0	9,416	100.0	36.4	5,026,433	534	100.0	16
7.71	73.4	548,474	64	8.26	77.4	18,522	95.1	75.2	14,423,160	779	76.0	8,527	90.6	34.6	3,888,693	456	77.4	17
31.54	26.6	160,225	210	6.65	22.6	958	4.9	80.2	4,544,896	4,744	24.0	889	9.4	74.5	1,137,740	1,280	22.6	18
12.01	100.0	3,230,019	52	4.34	100.0	127,556	100.0	75.5	44,336,018	348	100.0	52,619	100.0	31.1	19,962,211	379	100.0	19
11.67	96.0	3,092,941	51	4.33	95.8	126,442	99.1	75.4	40,012,345	316	90.2	51,637	98.1	30.8	18,682,119	362	93.6	20
40.42	4.0	137,078	188	4.65	4.2	1,114	0.9	79.8	4,323,673	3,881	9.8	962	1.9	70.3	1,280,092	1,304	6.4	21
13.61	100.0	1,387,464	39	2.83	100.0	158,588	100.0	67.8	26,148,671	165	100.0	62,024	100.0	26.5	22,326,280	360	100.0	22
13.29	96.8	1,344,190	38	2.83	96.9	157,659	99.4	67.8	24,015,638	152	91.8	61,192	98.7	26.3	21,349,745	349	95.6	23
49.50	3.2	43,274	139	2.80	3.1	929	0.6	73.3	2,133,033	2,296	8.2	832	1.3	65.6	976,535	1,174	4.4	24
25.88	100.0	784,590	46	1.79	100.0	123,882	100.0	67.1	21,522,171	174	100.0	50,040	100.0	27.1	19,821,377	396	100.0	25
24.52	93.0	726,167	44	1.78	92.6	122,846	99.2	67.0	18,963,415	154	88.1	49,183	98.3	26.8	18,899,113	384	95.3	26
99.12	7.0	58,423	188	1.90	7.4	1,036	0.8	85.1	2,558,756	2,470	11.9	857	1.7	70.4	922,564	1,076	4.7	27
47.69	100.0	3,388,767	86	1.81	100.0	146,088	100.0	68.4	27,836,092	191	100.0	82,767	100.0	38.8	38,046,745	460	100.0	28
45.36	91.7	3,094,830	82	1.80	91.3	143,216	98.0	68.2	22,086,777	154	79.3	80,177	96.9	38.2	35,311,925	440	92.8	29
109.90	8.3	293,937	207	1.88	8.7	2,872	2.0	85.7	5,749,315	2,002	20.7	2,590	3.1	77.2	2,734,840	1,056	7.2	30
26.15	100.0	519,895	37	1.41	100.0	107,045	100.0	57.1	14,108,621	132	100.0	64,015	100.0	34.1	21,684,539	339	100.0	31
25.39	96.0	498,188	36	1.40	95.8	106,594	99.6	57.0	12,876,848	121	91.3	63,559	99.3	34.0	21,114,345	332	97.4	32
92.24	4.0	21,707	136	1.47	4.2	451	0.4	69.5	1,231,773	2,731	8.7	456	0.7	70.3	569,994	1,250	2.6	33
20.58	100.0	719,313	27	1.32	100.0	147,180	100.0	78.8	25,967,005	176	100.0	81,914	100.0	43.9	24,243,797	296	100.0	34
20.15	97.2	696,816	26	1.31	96.9	146,764	99.7	78.8	24,215,204	165	93.3	81,524	99.5	43.8	23,728,761	291	97.9	35
81.49	2.8	22,497	120	1.48	3.1	416	0.3	75.2	1,751,801	4,211	6.7	390	0.5	71.4	515,636	1,321	2.1	36

CENSUS OF AGRICULTURE: 1940

TABLE 5.—EXPENDITURES FOR COMMERCIAL FERTILIZER, LIMING MATERIALS, FEED, AND IMPLEMENTS AND  
 [All of the figures in this table represent totals for all farms in each value group classification. The figures for the "Under \$10,000" value group were secured by geographic divisions, based upon a 2-percent sample, for farms "Under \$10,000" classified by total value

DIVISION OR STATE AND VALUE GROUP	EXPENDITURES FOR COMMERCIAL FERTILIZER <sup>2</sup>										EXPENDITURES FOR LIMING MATERIALS <sup>3</sup>			
	Farms reporting			Quantity (tons)			Amount expended (dollars)				Farms reporting			Quantity (tons)
	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	Total	Average per farm reporting	Average per ton	Percent of total	Number	Percent of total	Percent of all farms	Total
<b>WEST NORTH CENTRAL</b>														
<b>Minnesota</b>														
1 All groups.....	7,177	100.0	3.6	13,418	1.87	100.0	491,667	69	36.64	100.0	2,081	100.0	1.1	33,972
2 Under \$10,000.....	6,900	96.1	3.5	10,799	1.57	80.5	389,142	56	36.04	79.1	2,034	97.7	1.0	32,634
3 \$10,000 and over.....	277	3.9	26.0	2,619	9.45	19.5	102,525	370	39.15	20.9	47	2.3	4.4	1,338
<b>Iowa</b>														
4 All groups.....	6,388	100.0	3.0	12,079	1.89	100.0	351,022	55	29.06	100.0	16,894	100.0	7.9	574,153
5 Under \$10,000.....	5,970	93.5	2.9	9,795	1.64	81.1	286,275	48	29.23	81.6	16,128	95.5	7.7	508,804
6 \$10,000 and over.....	418	6.5	8.7	2,284	5.46	18.9	64,747	155	28.35	18.4	766	4.5	16.0	65,349
<b>Missouri</b>														
7 All groups.....	34,549	100.0	13.5	57,936	1.69	100.0	1,568,614	45	27.07	100.0	12,340	100.0	4.8	375,543
8 Under \$10,000.....	34,194	99.0	13.4	55,232	1.62	95.3	1,490,272	44	26.98	95.0	12,091	98.0	4.7	356,200
9 \$10,000 and over.....	355	1.0	26.8	2,704	7.62	4.7	78,342	221	28.97	5.0	249	2.0	18.8	19,343
<b>North Dakota</b>														
10 All groups.....	554	100.0	0.9	1,446	2.21	100.0	63,328	97	43.80	100.0	25	100.0	( <sup>5</sup> )	528
11 Under \$10,000.....	581	88.8	0.8	918	1.58	63.5	41,974	72	45.72	66.3	24	96.0	( <sup>5</sup> )	26
12 \$10,000 and over.....	73	11.2	19.5	528	7.23	36.5	21,354	293	40.44	33.7	1	4.0	0.3	500
<b>South Dakota</b>														
13 All groups.....	253	100.0	0.3	272	1.08	100.0	13,255	52	48.73	100.0	46	100.0	0.1	54
14 Under \$10,000.....	241	95.3	0.3	236	0.98	86.8	11,680	48	49.49	88.1	46	100.0	0.1	54
15 \$10,000 and over.....	12	4.7	2.5	36	3.00	13.2	1,575	131	43.75	11.9	.....	.....	.....	.....
<b>Nebraska</b>														
16 All groups.....	1,082	100.0	0.9	1,636	1.51	100.0	74,283	69	45.41	100.0	62	100.0	0.1	684
17 Under \$10,000.....	957	88.4	0.8	1,228	1.28	75.1	56,534	59	46.04	76.1	59	95.2	( <sup>5</sup> )	642
18 \$10,000 and over.....	125	11.6	6.5	408	3.26	24.9	17,749	142	43.50	23.9	3	4.8	0.2	42
<b>Kansas</b>														
19 All groups.....	6,803	100.0	4.4	13,271	1.95	100.0	419,632	62	31.64	100.0	1,720	100.0	1.1	37,211
20 Under \$10,000.....	6,598	97.0	4.3	12,257	1.86	92.4	387,856	59	31.64	92.4	1,654	96.2	1.1	34,309
21 \$10,000 and over.....	205	3.0	13.1	1,014	4.95	7.6	31,966	156	31.52	7.6	66	3.8	4.2	2,902
<b>SOUTH ATLANTIC</b>														
<b>Delaware</b>														
22 All groups.....	5,953	100.0	66.2	30,989	5.21	100.0	791,741	133	25.55	100.0	2,363	100.0	26.3	17,390
23 Under \$10,000.....	5,809	97.6	66.5	27,945	4.71	88.2	692,912	119	25.34	87.5	2,275	96.3	26.0	15,838
24 \$10,000 and over.....	144	2.4	56.0	3,644	25.31	11.8	98,829	686	27.12	12.5	88	3.7	34.2	1,552
<b>Maryland</b>														
25 All groups.....	29,577	100.0	70.2	151,328	5.12	100.0	3,904,717	132	25.80	100.0	11,780	100.0	28.0	113,782
26 Under \$10,000.....	29,243	98.9	70.1	138,926	4.75	91.8	3,581,680	122	25.78	91.7	11,549	98.0	27.7	104,988
27 \$10,000 and over.....	334	1.1	79.1	12,402	37.13	8.2	323,037	967	26.05	8.3	231	2.0	54.7	8,794
<b>District of Columbia</b>														
28 All groups.....	41	100.0	63.1	148	3.61	100.0	3,465	85	23.41	100.0	16	100.0	24.6	256
29 Under \$10,000.....	33	80.5	57.9	63	1.91	42.6	1,557	47	24.71	44.9	10	62.5	17.5	30
30 \$10,000 and over.....	8	19.5	100.0	85	10.62	57.4	1,908	239	22.45	55.1	6	37.5	75.0	226
<b>Virginia</b>														
31 All groups.....	115,685	100.0	66.1	356,479	3.08	100.0	8,964,129	77	25.15	100.0	31,444	100.0	18.0	449,904
32 Under \$10,000.....	114,801	99.2	66.0	317,252	2.76	89.0	7,976,477	69	25.14	89.0	30,839	98.1	17.7	399,459
33 \$10,000 and over.....	884	0.8	90.9	39,227	44.37	11.0	987,652	1,117	25.18	11.0	605	1.9	62.2	50,445
<b>West Virginia</b>														
34 All groups.....	44,956	100.0	45.3	51,937	1.16	100.0	1,301,135	29	25.05	100.0	14,351	100.0	14.5	186,358
35 Under \$10,000.....	44,800	99.7	45.2	49,258	1.10	94.8	1,227,513	27	24.92	94.3	14,244	99.3	14.4	177,188
36 \$10,000 and over.....	156	0.3	74.3	2,679	17.17	5.2	73,622	472	27.48	5.7	107	0.7	51.0	9,170
<b>North Carolina</b>														
37 All groups.....	239,378	100.0	86.0	947,923	3.96	100.0	26,526,959	111	27.99	100.0	28,684	100.0	10.3	171,711
38 Under \$10,000.....	238,921	99.8	86.0	923,630	3.87	97.4	25,909,075	108	26.05	97.7	28,476	98.3	10.3	161,874
39 \$10,000 and over.....	457	0.2	92.0	24,293	53.16	2.6	619,884	1,356	25.52	2.3	208	0.7	41.9	9,837

For footnotes, see end of table.

# FARM CHARACTERISTICS BY VALUE OF PRODUCTS

## MACHINERY, CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS,<sup>1</sup> BY DIVISIONS AND STATES: 1939—Continued

subtraction; hence they include data for unclassified farms and for farms with no farm products sold, traded, or used by farm households. For comparable figures by of farm products, see table 2. For statistics on other specified farm expenditures, see tables 4 and 6]

EXPENDITURES FOR LIMING MATERIALS <sup>2</sup> —Continued						EXPENDITURES FOR FEED						EXPENDITURES FOR IMPLEMENTS AND MACHINERY <sup>4</sup>						
Quantity (tons)—Con.		Amount expended (dollars)				Farms reporting			Amount expended (dollars)			Farms reporting			Amount expended (dollars)			
Average per farm reporting	Percent of total	Total	Average per farm reporting	Average per ton	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	
16.32	100.0	56,984	28	1.74	100.0	133,498	100.0	67.6	19,303,566	145	100.0	93,805	100.0	47.5	34,257,904	365	100.0	1
16.04	96.1	55,392	27	1.70	93.9	132,644	99.4	67.6	17,414,363	131	90.2	92,956	99.1	47.4	33,266,497	358	97.1	2
28.47	3.9	3,592	76	2.68	6.1	854	0.6	80.2	1,889,203	2,212	9.8	849	0.9	79.7	989,407	1,165	2.9	3
33.99	100.0	860,557	51	1.50	100.0	162,648	100.0	76.2	48,942,232	301	100.0	103,896	100.0	48.7	45,103,124	434	100.0	4
31.55	98.6	763,438	47	1.50	88.7	158,126	97.2	75.8	35,378,323	224	72.3	100,085	96.3	48.0	41,904,076	419	92.9	5
65.31	11.4	97,119	127	1.49	11.3	4,522	2.8	94.4	13,563,909	3,000	27.7	3,811	3.7	79.5	3,199,048	839	7.1	6
30.43	100.0	598,789	48	1.57	100.0	172,671	100.0	67.4	25,426,055	147	100.0	60,531	100.0	23.6	17,198,640	284	100.0	7
29.46	94.8	556,294	46	1.56	94.5	171,556	99.4	67.3	21,823,387	127	85.8	59,598	96.5	23.4	16,217,865	272	94.3	8
77.68	5.2	32,495	131	1.68	5.5	1,115	0.6	84.3	3,602,668	3,231	14.2	933	1.5	70.5	980,755	1,051	5.7	9
21.12	100.0	1,468	59	2.78	100.0	30,849	100.0	41.7	3,590,141	116	100.0	36,591	100.0	49.5	14,171,204	387	100.0	10
1.17	5.3	218	9	7.79	14.9	30,592	99.2	41.6	3,265,484	107	91.0	36,272	99.1	49.3	13,690,086	377	96.6	11
500.00	94.7	1,250	1,250	2.50	85.1	257	0.8	68.7	324,657	1,263	9.0	319	0.9	85.3	481,118	1,508	3.4	12
1.17	100.0	316	7	5.85	100.0	40,826	100.0	56.3	7,843,148	192	100.0	33,254	100.0	45.9	12,402,613	373	100.0	13
1.17	100.0	316	7	5.85	100.0	40,402	99.0	56.1	6,581,431	163	83.9	32,871	98.8	45.7	12,006,205	365	96.8	14
.....	.....	.....	.....	.....	.....	424	1.0	89.6	1,261,717	2,976	16.1	383	1.2	81.0	396,408	1,035	3.2	15
11.03	100.0	1,509	24	2.21	100.0	83,982	100.0	69.4	26,450,887	315	100.0	46,421	100.0	38.3	15,954,614	344	100.0	16
10.88	93.9	1,363	23	2.12	90.3	82,216	97.9	69.0	17,797,894	216	67.3	44,969	96.9	37.7	14,479,469	322	90.8	17
14.00	6.1	146	49	3.48	9.7	1,766	2.1	92.3	8,652,993	4,900	32.7	1,452	3.1	75.9	1,475,345	1,016	9.2	18
21.63	100.0	53,188	31	1.43	100.0	111,240	100.0	71.2	22,138,010	199	100.0	53,744	100.0	34.4	19,732,662	367	100.0	19
20.74	92.2	48,809	30	1.42	91.8	109,802	98.7	70.9	17,810,332	162	80.5	52,610	97.9	34.0	18,627,029	354	94.4	20
43.97	7.8	4,379	66	1.51	8.2	1,438	1.3	92.1	4,327,678	3,010	19.5	1,134	2.1	72.6	1,105,633	975	5.6	21
7.36	100.0	157,733	67	9.07	100.0	6,174	100.0	68.6	6,419,511	1,040	100.0	2,250	100.0	25.0	876,656	390	100.0	22
6.96	91.1	141,592	62	8.94	89.8	5,947	96.3	68.1	3,842,260	646	59.9	2,150	96.6	24.6	741,704	345	84.6	23
17.64	8.9	16,141	183	10.40	10.2	227	3.7	88.3	2,577,251	11,354	40.1	100	4.4	38.9	134,952	1,350	15.4	24
9.66	100.0	823,615	70	7.24	100.0	28,228	100.0	67.0	9,335,262	331	100.0	10,452	100.0	24.8	3,706,251	355	100.0	25
9.09	92.3	761,440	66	7.25	92.4	27,899	98.8	66.9	7,850,306	281	84.1	10,180	97.4	24.4	3,374,127	331	91.0	26
38.07	7.7	62,375	270	7.09	7.6	339	1.2	80.3	1,484,956	4,380	15.9	272	2.6	64.5	332,124	1,221	9.0	27
16.00	100.0	1,615	101	6.31	100.0	34	100.0	52.3	90,740	2,669	100.0	18	100.0	27.7	15,863	881	100.0	28
3.00	11.7	251	25	8.37	15.5	30	88.2	52.6	16,750	558	18.5	13	72.2	22.8	3,588	276	22.6	29
37.67	88.3	1,364	227	6.04	84.5	4	11.8	50.0	73,990	18,498	81.5	5	27.8	62.5	12,275	2,455	77.4	30
14.31	100.0	1,423,350	45	3.16	100.0	96,099	100.0	54.9	14,172,774	147	100.0	29,297	100.0	16.8	6,488,449	221	100.0	31
12.95	88.8	1,240,788	40	3.11	87.2	95,313	99.2	54.8	11,744,216	123	82.9	28,602	97.6	16.4	5,668,317	198	87.4	32
83.38	11.2	182,662	302	3.62	12.8	786	0.8	80.8	2,428,558	3,090	17.1	696	2.4	71.4	820,132	1,180	12.6	33
12.99	100.0	483,102	34	2.59	100.0	57,119	100.0	57.5	5,082,859	89	100.0	9,558	100.0	9.6	2,267,270	237	100.0	34
12.44	95.1	462,132	32	2.61	95.7	56,964	99.7	57.5	4,674,382	82	92.0	9,431	98.7	9.5	2,119,623	225	93.5	35
85.70	4.9	20,970	196	2.29	4.3	155	0.3	73.8	408,477	2,635	8.0	127	1.3	60.5	147,647	1,163	6.5	36
5.99	100.0	804,046	28	4.68	100.0	108,898	100.0	39.1	7,781,903	71	100.0	55,444	100.0	19.9	8,097,628	146	100.0	37
5.68	94.3	754,485	26	4.66	93.8	108,579	99.7	39.1	6,944,929	64	89.2	55,107	99.4	19.8	7,663,606	139	94.6	38
47.29	5.7	49,561	238	5.04	6.2	319	0.3	64.2	836,974	2,624	10.8	337	0.6	67.8	434,022	1,288	5.4	39

CENSUS OF AGRICULTURE: 1940

TABLE 5.—EXPENDITURES FOR COMMERCIAL FERTILIZER, LIMING MATERIALS, FEED, AND IMPLEMENTS AND  
 [All of the figures in this table represent totals for all farms in each value group classification. The figures for the "Under \$10,000" value group were secured by geographic divisions, based upon a 2-percent sample, for farms "Under \$10,000" classified by total value

DIVISION OR STATE AND VALUE GROUP	EXPENDITURES FOR COMMERCIAL FERTILIZER <sup>2</sup>									EXPENDITURES FOR LIMING MATERIALS <sup>3</sup>					
	Farms reporting			Quantity (tons)			Amount expended (dollars)				Farms reporting			Quantity (tons)	
	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	Total	Average per farm reporting	Average per ton	Percent of total	Number	Percent of total	Percent of all farms	Total	
SOUTH ATLANTIC—Continued															
South Carolina															
1	All groups.....	126,508	100.0	92.0	587,341	4.64	100.0	15,145,150	120	25.79	100.0	3,836	100.0	2.8	39,286
2	Under \$10,000.....	126,098	99.7	92.0	546,339	4.33	93.0	14,120,294	112	25.85	93.2	3,686	96.1	2.7	31,364
3	\$10,000 and over.....	410	0.3	95.6	41,002	100.00	7.0	1,024,856	2,500	25.00	6.8	150	3.9	35.0	7,922
Georgia															
4	All groups.....	193,643	100.0	89.6	700,044	3.62	100.0	18,647,880	96	26.64	100.0	2,667	100.0	1.2	23,894
5	Under \$10,000.....	193,022	99.7	89.6	664,632	3.44	94.9	17,719,119	92	26.66	95.0	2,548	95.5	1.2	18,247
6	\$10,000 and over.....	621	0.3	88.8	35,412	57.02	5.1	928,761	1,496	26.23	5.0	119	4.5	17.0	5,647
Florida															
7	All groups.....	42,086	100.0	67.6	419,356	9.96	100.0	13,072,255	311	31.17	100.0	2,999	100.0	4.8	37,030
8	Under \$10,000.....	41,099	97.7	67.4	249,852	6.08	59.6	7,693,278	187	30.79	58.9	2,752	91.8	4.5	21,787
9	\$10,000 and over.....	987	2.3	77.5	169,504	171.74	40.4	5,378,977	5,450	31.73	41.1	247	8.2	19.4	15,243
EAST SOUTH CENTRAL															
Kentucky															
10	All groups.....	103,830	100.0	41.1	115,072	1.11	100.0	3,007,162	29	26.13	100.0	26,276	100.0	10.4	655,726
11	Under \$10,000.....	103,404	99.6	41.0	109,988	1.06	95.6	2,874,761	28	26.14	95.6	25,992	98.9	10.3	613,602
12	\$10,000 and over.....	426	0.4	71.0	5,084	11.93	4.4	132,401	311	26.04	4.4	284	1.1	47.3	42,124
Tennessee															
13	All groups.....	111,909	100.0	45.2	136,971	1.22	100.0	3,405,875	30	24.87	100.0	21,919	100.0	8.9	383,322
14	Under \$10,000.....	111,690	99.8	45.2	133,390	1.19	97.4	3,312,965	30	24.84	97.3	21,761	99.3	8.8	367,912
15	\$10,000 and over.....	219	0.2	59.0	3,581	16.35	2.6	92,910	424	25.95	2.7	158	0.7	42.6	15,410
Alabama															
16	All groups.....	196,515	100.0	84.8	525,977	2.68	100.0	13,405,411	68	25.49	100.0	5,187	100.0	2.2	28,676
17	Under \$10,000.....	196,227	99.9	84.8	506,701	2.58	96.3	12,952,881	66	25.56	96.6	5,122	98.7	2.2	25,110
18	\$10,000 and over.....	288	0.1	77.6	19,276	66.93	3.7	452,530	1,571	23.48	3.4	65	1.3	17.5	3,566
Mississippi															
19	All groups.....	178,206	100.0	61.2	305,926	1.72	100.0	8,883,948	50	29.04	100.0	905	100.0	0.3	6,144
20	Under \$10,000.....	177,849	99.8	61.2	293,490	1.65	95.9	8,491,949	48	28.93	95.6	894	98.8	0.3	4,801
21	\$10,000 and over.....	357	0.2	78.8	12,436	34.83	4.1	391,999	1,088	31.52	4.4	11	1.2	2.4	1,343
WEST SOUTH CENTRAL															
Arkansas															
22	All groups.....	55,165	100.0	25.5	68,829	1.25	100.0	2,098,891	38	30.49	100.0	1,676	100.0	0.8	22,020
23	Under \$10,000.....	54,845	99.4	25.4	61,519	1.12	89.4	1,861,713	34	30.26	88.7	1,653	98.6	0.8	21,025
24	\$10,000 and over.....	320	0.6	40.9	7,310	22.64	10.6	237,178	741	32.45	11.3	23	1.4	2.9	995
Louisiana															
25	All groups.....	78,808	100.0	52.5	129,212	1.64	100.0	3,956,530	50	30.62	100.0	489	100.0	0.3	4,226
26	Under \$10,000.....	78,241	99.3	52.4	111,068	1.42	86.0	3,397,799	43	30.59	85.9	461	94.3	0.3	2,414
27	\$10,000 and over.....	567	0.7	75.2	18,144	32.00	14.0	558,731	985	30.79	14.1	28	5.7	3.7	1,812
Oklahoma															
28	All groups.....	6,134	100.0	3.4	4,814	0.78	100.0	141,237	23	29.34	100.0	348	100.0	0.2	8,988
29	Under \$10,000.....	6,082	99.2	3.4	4,226	0.69	87.8	123,748	20	29.28	87.6	327	94.0	0.2	7,708
30	\$10,000 and over.....	52	0.8	6.6	588	11.31	12.2	17,489	336	29.74	12.4	21	6.0	2.7	1,280
Texas															
31	All groups.....	55,996	100.0	13.4	80,078	1.43	100.0	2,493,564	45	31.14	100.0	353	100.0	0.1	3,112
32	Under \$10,000.....	55,463	99.0	13.4	70,616	1.27	89.2	2,188,826	39	31.00	87.8	324	91.8	0.1	1,900
33	\$10,000 and over.....	533	1.0	11.3	9,462	17.75	11.8	304,738	572	32.21	12.2	29	8.2	0.6	1,212

For footnotes, see end of table.

# FARM CHARACTERISTICS BY VALUE OF PRODUCTS

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## MACHINERY, CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS,<sup>1</sup> BY DIVISIONS AND STATES: 1939—Continued

subtraction; hence they include data for unclassified farms and for farms with no farm products sold, traded, or used by farm households. For comparable figures by of farm products, see table 2. For statistics on other specified farm expenditures, see tables 4 and 6]

EXPENDITURES FOR LIMING MATERIALS <sup>2</sup> —Continued						EXPENDITURES FOR FEED						EXPENDITURES FOR IMPLEMENTS AND MACHINERY <sup>4</sup>						
Quantity (tons)—Con.		Amount expended (dollars)				Farms reporting			Amount expended (dollars)			Farms reporting			Amount expended (dollars)			
Average per farm reporting	Percent of total	Total	Average per farm reporting	Average per ton	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	
10.24	100.0	141,200	37	3.59	100.0	23,226	100.0	16.9	2,249,742	97	100.0	39,079	100.0	28.4	4,737,958	121	100.0	1
8.51	79.8	111,457	30	3.55	78.9	23,061	99.3	16.8	1,810,690	79	80.5	38,736	99.1	28.2	4,223,701	109	89.1	2
52.81	20.2	29,743	198	3.75	21.1	165	0.7	38.5	439,052	2,661	19.5	343	0.9	80.0	514,257	1,499	10.9	3
8.96	100.0	98,869	37	4.14	100.0	55,874	100.0	25.9	6,367,679	114	100.0	77,839	100.0	36.0	7,596,583	98	100.0	4
7.16	76.4	73,126	29	4.01	74.0	55,523	99.4	25.8	5,163,417	93	81.1	77,314	99.3	35.9	6,800,951	88	89.5	5
47.45	23.6	25,743	216	4.56	26.0	351	0.6	50.2	1,204,262	3,431	18.9	525	0.7	75.1	795,632	1,515	10.5	6
12.35	100.0	247,464	83	6.68	100.0	27,573	100.0	44.3	8,166,801	296	100.0	14,275	100.0	22.9	4,319,294	303	100.0	7
7.92	58.8	144,131	52	6.62	58.2	26,819	97.3	44.0	5,131,364	191	62.8	13,528	94.8	22.2	2,893,548	214	67.0	8
61.71	41.2	103,333	418	6.78	41.8	754	2.7	59.2	3,035,437	4,026	37.2	747	5.2	58.6	1,425,746	1,909	33.0	9
24.96	100.0	1,038,107	40	1.58	100.0	116,264	100.0	46.0	8,723,612	75	100.0	32,190	100.0	12.7	6,479,628	201	100.0	10
23.61	93.6	971,761	37	1.58	93.6	115,766	99.6	45.9	7,873,414	68	90.3	31,798	98.8	12.6	6,079,082	191	93.8	11
148.32	6.4	66,346	234	1.58	6.4	478	0.4	78.7	850,198	1,779	9.7	392	1.2	65.3	400,546	1,022	6.2	12
17.49	100.0	687,664	31	1.79	100.0	107,020	100.0	43.2	7,694,917	72	100.0	40,724	100.0	16.4	7,154,573	176	100.0	13
16.91	96.0	659,435	30	1.79	95.9	106,749	99.7	43.2	7,081,478	66	92.0	40,456	99.3	16.4	6,859,803	170	95.9	14
97.53	4.0	28,229	179	1.83	4.1	271	0.3	73.0	613,439	2,264	8.0	268	0.7	72.2	294,770	1,100	4.1	15
5.53	100.0	113,534	22	3.96	100.0	69,872	100.0	30.2	5,236,869	75	100.0	64,862	100.0	28.0	5,803,595	89	100.0	16
4.90	87.6	99,879	20	3.98	88.0	69,614	99.6	30.1	4,339,554	62	82.9	64,580	99.6	27.9	5,355,699	83	92.3	17
54.86	12.4	13,655	210	3.83	12.0	258	0.4	69.5	897,315	3,478	17.1	282	0.4	76.0	447,896	1,588	7.7	18
6.79	100.0	33,825	37	5.51	100.0	67,884	100.0	23.3	4,909,097	72	100.0	40,665	100.0	14.0	6,551,902	161	100.0	19
5.37	78.1	25,001	28	5.21	73.9	67,682	99.7	23.3	4,444,537	66	90.5	40,315	99.1	13.9	5,677,424	141	86.7	20
122.09	21.9	8,824	802	6.57	26.1	202	0.3	44.6	464,560	2,300	9.5	350	0.9	77.3	874,478	2,499	13.3	21
13.14	100.0	42,634	25	1.94	100.0	100,940	100.0	46.6	8,527,061	84	100.0	39,891	100.0	18.4	7,313,691	183	100.0	22
12.72	95.5	39,848	24	1.90	93.5	100,574	99.6	46.6	7,985,251	79	93.8	39,322	98.6	18.2	6,217,852	158	85.0	23
43.26	4.5	2,786	121	2.80	6.5	366	0.4	46.7	531,810	1,453	6.2	569	1.4	72.7	1,085,839	1,926	15.0	24
8.64	100.0	22,076	45	5.22	100.0	60,212	100.0	40.1	5,571,868	93	100.0	30,209	100.0	20.1	5,985,932	196	100.0	25
5.24	57.1	14,959	32	6.20	67.8	59,766	99.3	40.0	4,778,020	80	85.8	29,694	98.3	19.9	4,869,932	164	81.4	26
64.71	42.9	7,117	254	3.93	32.2	446	0.7	59.2	793,848	1,780	14.2	515	1.7	68.3	1,116,000	2,167	18.6	27
25.83	100.0	14,379	41	1.60	100.0	109,121	100.0	60.7	13,954,088	128	100.0	47,685	100.0	26.5	16,060,896	337	100.0	28
23.57	85.8	12,550	38	1.63	87.3	108,445	99.4	60.6	11,968,742	110	85.8	47,103	98.8	26.3	15,300,345	325	95.3	29
60.05	14.2	1,823	87	1.42	12.7	676	0.6	85.6	1,985,946	2,937	14.2	582	1.2	73.7	760,551	1,307	4.7	30
8.82	100.0	11,649	33	3.74	100.0	219,246	100.0	52.5	39,071,057	178	100.0	92,731	100.0	22.2	33,758,290	364	100.0	31
5.86	61.1	7,685	24	4.15	67.7	215,475	98.3	52.1	27,939,660	130	71.5	89,773	96.8	21.7	29,047,034	324	86.0	32
41.78	38.9	3,764	130	3.11	32.3	3,771	1.7	79.8	11,131,397	2,952	28.5	2,958	3.2	62.6	4,711,256	1,593	14.0	33



## CENSUS OF AGRICULTURE: 1940

TABLE 5.—EXPENDITURES FOR COMMERCIAL FERTILIZER, LIMING MATERIALS, FEED, AND IMPLEMENTS AND  
 [All of the figures in this table represent totals for all farms in each value group classification. The figures for the "Under \$10,000" value group were secured by geographic divisions, based upon a 2-percent sample, for farms "Under \$10,000" classified by total value]

DIVISION OR STATE AND VALUE GROUP	EXPENDITURES FOR COMMERCIAL FERTILIZER <sup>2</sup>									EXPENDITURES FOR LIMING MATERIALS <sup>3</sup>				
	Farms reporting			Quantity (tons)			Amount expended (dollars)			Farms reporting			Quantity (tons)	
	Number	Percent of total	Percent of all farms	Total	Average per farm report- ing	Percent of total	Total	Average per farm report- ing	Average per ton	Percent of total	Number	Percent of total	Percent of all farms	Total
MOUNTAIN														
Montana														
1 All groups.....	2,509	100.0	6.0	3,974	1.58	100.0	184,476	74	46.42	100.0	182	100.0	0.4	411
2 Under \$10,000.....	2,291	91.3	5.6	3,050	1.33	76.7	142,388	62	46.68	77.2	181	99.5	0.4	407
3 \$10,000 and over.....	218	8.7	19.5	924	4.24	23.3	42,088	193	45.55	22.8	1	0.5	0.1	4
Idaho														
4 All groups.....	6,117	100.0	14.0	6,841	1.12	100.0	329,362	54	48.15	100.0	1,585	100.0	3.6	2,665
5 Under \$10,000.....	5,845	95.6	13.7	5,937	1.02	86.8	284,947	49	48.00	86.5	1,555	98.7	3.7	2,479
6 \$10,000 and over.....	272	4.4	29.1	904	3.32	13.2	44,415	163	49.13	13.5	20	1.3	2.1	206
Wyoming														
7 All groups.....	1,182	100.0	7.9	1,978	1.67	100.0	92,535	78	46.78	100.0	79	100.0	0.5	5,619
8 Under \$10,000.....	1,054	89.2	7.5	1,408	1.34	71.2	64,120	61	45.54	69.3	66	83.5	0.5	2,224
9 \$10,000 and over.....	128	10.8	13.6	570	4.45	28.8	28,415	222	49.85	30.7	13	16.5	1.4	3,395
Colorado														
10 All groups.....	2,606	100.0	5.1	3,660	1.40	100.0	165,105	63	45.11	100.0	119	100.0	0.2	3,051
11 Under \$10,000.....	2,354	90.3	4.7	2,680	1.14	73.2	122,454	52	45.69	74.2	104	87.4	0.2	2,696
12 \$10,000 and over.....	252	9.7	14.3	980	3.89	26.8	42,651	169	43.52	25.8	15	12.6	0.8	455
New Mexico														
13 All groups.....	1,249	100.0	3.7	2,674	2.14	100.0	112,387	90	42.03	100.0	63	100.0	0.2	840
14 Under \$10,000.....	1,131	90.6	3.4	1,715	1.52	64.1	69,363	61	40.44	61.7	59	93.7	0.2	769
15 \$10,000 and over.....	118	9.4	17.2	959	8.13	35.9	43,024	365	44.86	38.3	4	6.3	0.6	71
Arizona														
16 All groups.....	697	100.0	3.7	6,951	10.12	100.0	275,475	401	39.63	100.0	73	100.0	0.4	1,401
17 Under \$10,000.....	554	80.6	3.1	2,311	4.17	33.2	89,165	161	38.58	32.4	51	69.9	0.3	554
18 \$10,000 and over.....	133	19.4	15.7	4,640	34.89	66.8	186,310	1,401	40.15	67.6	22	30.1	2.6	847
Utah														
19 All groups.....	3,888	100.0	15.3	2,583	0.66	100.0	123,873	32	47.96	100.0	57	100.0	0.2	568
20 Under \$10,000.....	3,814	98.1	15.3	2,407	0.63	93.2	115,600	30	48.03	93.3	55	96.5	0.2	558
21 \$10,000 and over.....	74	1.9	14.7	176	2.38	6.8	8,273	112	47.01	6.7	2	3.5	0.4	10
Nevada														
22 All groups.....	106	100.0	3.0	122	1.15	100.0	6,418	61	52.61	100.0	5	100.0	0.1	102
23 Under \$10,000.....	104	98.1	3.1	113	1.09	92.6	5,979	57	52.91	93.2	5	100.0	0.1	102
24 \$10,000 and over.....	2	1.9	0.9	9	4.50	7.4	439	220	48.78	6.8	.....	.....	.....	.....
PACIFIC														
Washington														
25 All groups.....	10,940	100.0	13.4	22,843	2.09	100.0	827,287	76	36.22	100.0	2,609	100.0	3.2	17,044
26 Under \$10,000.....	10,435	95.4	13.0	17,967	1.72	78.7	633,150	61	35.24	76.5	2,513	96.3	3.1	15,314
27 \$10,000 and over.....	505	4.6	29.6	4,876	9.66	21.3	194,137	384	39.81	23.5	96	3.7	5.6	1,730
Oregon														
28 All groups.....	8,750	100.0	14.2	18,623	2.13	100.0	681,602	78	36.60	100.0	5,773	100.0	9.3	20,848
29 Under \$10,000.....	8,288	94.7	13.7	13,567	1.64	72.9	484,418	58	35.71	71.1	5,556	96.2	9.2	17,597
30 \$10,000 and over.....	462	5.3	30.5	5,056	10.94	27.1	197,184	427	39.00	28.9	217	3.8	14.3	3,251
California														
31 All groups.....	28,297	100.0	21.3	232,541	8.22	100.0	8,270,089	292	35.56	100.0	3,585	100.0	2.7	110,723
32 Under \$10,000.....	25,307	89.4	20.4	126,130	4.98	54.2	4,322,922	171	34.27	52.3	3,137	87.5	2.5	45,744
33 \$10,000 and over.....	2,990	10.6	34.7	106,411	35.59	45.8	3,947,167	1,320	37.09	47.7	448	12.5	5.2	64,979

<sup>1</sup> Value of farm products sold, traded, or used by farm households.

<sup>2</sup> Includes quantities for which the farm operator reported no expenditure or expenditure for freight only, as where fertilizer was furnished in connection with agricultural programs. There were a considerable number of such reports in Vermont.

<sup>3</sup> Includes quantities for which the farm operator reported no expenditure or expenditure for freight only, as where liming materials were furnished in connection with agricultural programs; or expenditures for digging, grinding, or burning, only, as where marl or lime were obtained from deposits or quarries on the farms where used. Some of the lime reported was used for purposes other than for soil improvement, such as in dairy barns and for spraying and dusting.

# FARM CHARACTERISTICS BY VALUE OF PRODUCTS

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## MACHINERY, CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS,<sup>1</sup> BY DIVISIONS AND STATES: 1939—Continued

subtraction; hence they include data for unclassified farms and for farms with no farm products sold, traded, or used by farm households. For comparable figures by of farm products, see table 2. For statistics on other specified farm expenditures, see tables 4 and 6]

EXPENDITURES FOR LIMING MATERIALS <sup>2</sup> —Continued						EXPENDITURES FOR FEED						EXPENDITURES FOR IMPLEMENTS AND MACHINERY <sup>4</sup>						
Quantity (tons)—Con.		Amount expended (dollars)				Farms reporting			Amount expended (dollars)			Farms reporting			Amount expended (dollars)			
Average per farm reporting	Percent of total	Total	Average per farm reporting	Average per ton	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	Number	Percent of total	Percent of all farms	Total	Average per farm reporting	Percent of total	
2.26	100.0	3,331	18	8.10	100.0	19,256	100.0	46.0	4,035,577	210	100.0	16,740	100.0	40.0	9,300,477	556	100.0	1
2.25	99.0	3,266	18	8.07	98.6	18,403	95.6	45.2	2,579,923	140	63.9	15,889	94.9	39.0	8,095,452	510	87.0	2
4.00	1.0	45	45	11.25	1.4	853	4.4	76.2	1,455,654	1,707	36.1	851	5.1	76.0	1,205,025	1,416	13.0	3
1.69	100.0	30,036	19	11.19	100.0	24,726	100.0	58.6	6,135,958	248	100.0	16,763	100.0	38.4	8,107,004	484	100.0	4
1.58	92.3	27,394	18	11.05	91.2	24,073	97.4	56.3	4,442,661	185	72.4	16,061	95.8	37.6	7,206,772	449	88.9	5
10.30	7.7	2,642	132	12.83	8.8	653	2.6	69.8	1,693,297	2,593	27.6	702	4.2	75.0	900,232	1,282	11.1	6
71.13	100.0	4,481	57	0.80	100.0	9,308	100.0	62.0	3,677,101	395	100.0	6,464	100.0	43.0	3,369,879	521	100.0	7
33.70	39.6	2,672	40	1.20	59.5	8,532	91.7	60.6	1,912,324	224	52.0	5,799	89.7	41.2	2,569,125	443	76.2	8
261.15	60.4	1,819	140	0.54	40.5	776	8.3	82.6	1,764,777	2,274	48.0	665	10.3	70.7	800,754	1,204	23.8	9
25.64	100.0	3,630	31	1.19	100.0	30,780	100.0	59.8	10,231,919	332	100.0	18,174	100.0	35.3	8,439,614	464	100.0	10
24.96	85.1	2,818	27	1.09	77.6	29,395	95.5	59.2	6,543,035	223	63.9	16,935	93.2	34.1	7,097,273	419	84.1	11
30.33	14.9	812	54	1.78	22.4	1,385	4.5	78.3	3,688,884	2,663	36.1	1,239	6.8	70.1	1,342,941	1,083	15.9	12
13.33	100.0	2,294	36	2.73	100.0	17,063	100.0	50.0	3,903,759	229	100.0	7,054	100.0	20.7	3,598,091	510	100.0	13
13.03	91.5	1,529	26	1.99	66.7	16,496	96.7	49.4	2,535,331	154	64.9	6,579	93.3	19.7	2,851,700	433	79.3	14
17.75	8.5	765	191	10.77	33.3	567	3.3	82.5	1,368,428	2,413	35.1	475	6.7	69.1	746,391	1,571	20.7	15
19.19	100.0	7,083	97	5.06	100.0	9,103	100.0	49.3	2,619,038	288	100.0	2,961	100.0	16.0	2,208,111	746	100.0	16
10.86	39.5	2,317	45	4.18	32.7	8,572	94.2	48.6	1,643,400	192	62.7	2,418	81.7	13.7	1,181,338	489	53.5	17
38.50	60.5	4,766	217	5.63	67.3	531	5.8	62.8	975,638	1,837	37.3	543	18.3	64.3	1,028,773	1,891	46.5	18
9.96	100.0	1,268	22	2.21	100.0	13,859	100.0	54.5	5,113,053	369	100.0	7,509	100.0	29.6	2,968,259	395	100.0	19
10.15	98.2	1,238	23	2.22	98.4	13,492	97.4	54.2	3,924,351	291	76.8	7,211	96.0	29.0	2,629,643	365	88.6	20
5.00	1.8	20	10	2.00	1.6	367	2.6	72.7	1,188,692	3,239	23.2	298	4.0	59.0	338,616	1,136	11.4	21
20.40	100.0	971	194	9.52	100.0	2,163	100.0	60.5	1,019,452	471	100.0	1,191	100.0	33.3	745,079	626	100.0	22
20.40	100.0	971	194	9.52	100.0	1,964	90.8	58.8	610,987	311	59.9	1,014	85.1	30.4	467,632	461	62.8	23
.....	.....	.....	.....	.....	.....	199	9.2	84.7	408,465	2,053	40.1	177	14.9	75.3	277,447	1,567	37.2	24
6.53	100.0	79,280	30	4.65	100.0	59,509	100.0	72.9	17,711,708	298	100.0	19,452	100.0	23.8	9,588,202	493	100.0	25
6.09	89.8	68,648	27	4.48	86.6	56,290	98.0	72.9	15,306,850	263	86.4	18,267	93.9	22.8	7,813,704	428	81.5	26
18.02	10.2	10,632	111	6.15	13.4	1,219	2.0	71.5	2,404,858	1,973	13.6	1,185	6.1	69.5	1,774,498	1,497	18.5	27
3.61	100.0	163,631	28	7.85	100.0	43,210	100.0	69.9	13,177,340	305	100.0	17,276	100.0	27.9	8,670,352	502	100.0	28
3.17	84.4	139,553	25	7.93	85.3	42,024	97.3	69.7	10,365,004	247	78.7	16,194	93.7	26.8	7,090,354	438	81.8	29
14.98	15.6	24,078	111	7.41	14.7	1,186	2.7	78.4	2,812,336	2,371	21.3	1,082	6.3	71.5	1,579,998	1,460	18.2	30
30.89	100.0	374,694	105	3.38	100.0	76,470	100.0	57.6	58,373,125	763	100.0	30,164	100.0	22.7	22,956,249	761	100.0	31
14.58	41.3	210,360	67	4.60	56.1	70,991	92.8	57.2	34,168,692	481	58.5	25,099	83.2	20.2	13,920,688	555	60.6	32
145.04	58.7	164,334	387	2.53	43.9	5,479	7.2	63.6	24,204,533	4,418	41.5	5,065	16.8	58.8	9,035,561	1,784	39.4	33

<sup>4</sup>Includes expenditures for automobiles, tractors, motortrucks, and trailers.  
<sup>5</sup>Less than one-tenth of 1 percent.