

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

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

Item (For definitions and explanations, see text)	The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>									
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	23,779	190	832	474	65	484	151	223	384
2 1954.....	9,992	12	316	170	13	192	31	47	27
3 acres on which used 1959.....	5,232,649	44,549	202,212	101,060	7,687	109,204	44,695	49,361	65,508
4 1954.....	1,680,744	736	52,977	26,664	653	41,719	4,346	5,473	1,989
5 tons 1959.....	156,978	939	6,022	2,771	184	2,554	945	1,059	1,708
6 1954.....	54,263	24	1,368	623	21	864	154	106	45
7 Dry materials..... farms reporting 1959.....	23,711	190	832	469	65	484	151	223	384
8 tons 1959.....	155,805	939	6,022	2,741	184	2,554	945	1,059	1,708
9 Liquid materials..... farms reporting 1959.....	326	...	...	11	...	...	...	...	...
10 tons 1959.....	1,173	...	...	30	...	...	...	...	...
<b>Crops on which used—</b>									
11 Hay and cropland pasture..... farms reporting 1959.....	1,206	2	51	2	6	21	3	7	6
12 1954.....	899	1	48	1	7	6	3	...	6
13 acres 1959.....	55,592	170	2,019	310	265	482	105	590	385
14 1954.....	38,135	20	4,152	180	115	125	121	...	189
15 Dry materials..... farms reporting 1959.....	1,205	2	51	2	6	21	3	7	6
16 tons 1959.....	2,487	4	83	8	10	21	3	22	6
17 Liquid materials..... farms reporting 1959.....	1	...	...	...	...	...	...	...	...
18 tons 1959.....	44	...	...	...	...	...	...	...	...
19 Other pasture (not cropland)..... farms reporting 1959.....	135	...	1	3	...	7	1	...	...
20 1954.....	93	...	...	...	...	6	...	...	...
21 acres 1959.....	4,854	...	30	175	...	452	40	...	...
22 1954.....	6,963	...	...	...	...	1,155	...	...	...
23 Dry materials..... farms reporting 1959.....	135	...	1	3	...	7	1	...	...
24 tons 1959.....	294	...	2	31	...	11	1	...	...
25 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
26 tons 1959.....	...	...	...	...	...	...	...	...	...
27 Corn..... farms reporting 1959.....	4,417	24	169	24	4	32	14	7	71
28 1954.....	2,773	9	126	20	4	34	2	10	7
29 acres 1959.....	292,695	2,055	9,676	1,186	114	2,488	920	180	6,196
30 1954.....	133,418	542	4,820	930	119	2,110	325	165	1,090
31 Dry materials..... farms reporting 1959.....	4,394	24	169	24	4	32	14	7	71
32 tons 1959.....	10,456	40	387	37	2	62	2	6	173
33 Liquid materials..... farms reporting 1959.....	30	...	...	1	...	...	...	...	...
34 tons 1959.....	25	...	...	2	...	...	...	...	...
35 Wheat..... farms reporting 1959.....	21,378	190	787	436	58	440	148	220	338
36 1954.....	6,930	7	227	145	8	143	27	34	11
37 acres 1959.....	2,761,451	39,098	102,434	62,525	6,603	68,627	37,901	38,953	36,032
38 1954.....	767,681	134	27,580	14,220	344	26,238	3,313	3,825	620
39 Dry materials..... farms reporting 1959.....	21,322	190	787	430	58	440	148	220	338
40 tons 1959.....	73,842	828	3,026	1,634	154	1,572	793	828	954
41 Liquid materials..... farms reporting 1959.....	168	...	...	8	...	...	...	...	...
42 tons 1959.....	330	...	...	15	...	...	...	...	...
43 Irish potatoes..... farms reporting 1959.....	687	...	...	1	...	...	...	...	...
44 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
45 acres 1959.....	85,738	...	...	20	...	...	...	...	...
46 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
47 Dry materials..... farms reporting 1959.....	680	...	...	1	...	...	...	...	...
48 tons 1959.....	9,337	...	...	2	...	...	...	...	...
49 Liquid materials..... farms reporting 1959.....	48	...	...	...	...	...	...	...	...
50 tons 1959.....	189	...	...	...	...	...	...	...	...
51 All other crops..... farms reporting 1959.....	16,074	48	644	334	12	323	44	112	251
52 acres 1959.....	2,032,319	3,226	88,053	36,844	705	37,155	5,729	9,638	22,895
53 Dry materials..... farms reporting 1959.....	16,041	48	644	334	12	323	44	112	251
54 tons 1959.....	59,389	67	2,524	1,029	18	888	120	203	575
55 Liquid materials..... farms reporting 1959.....	202	...	...	4	...	...	...	...	...
56 tons 1959.....	585	...	...	13	...	...	...	...	...
57 Lime or liming materials used during the year..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
58 1954.....	13	...	...	...	...	...	2	...	...
59 acres limed 1959.....	...	...	...	...	...	...	...	...	...
60 1954.....	140	...	...	...	...	...	4	...	...
61 tons 1959.....	...	...	...	...	...	...	...	...	...
62 1954.....	60	...	...	...	...	...	4	...	...
<b>SPECIFIED FARM EXPENDITURES</b>									
63 Any of the following specified expenditures..... farms reporting 1959.....	54,530	491	1,563	1,119	317	1,443	441	775	973
64 Feed for livestock and poultry..... farms reporting 1959.....	37,123	349	1,016	756	296	734	310	400	762
65 1954.....	42,764	368	1,277	915	235	892	369	434	734
66 dollars 1959.....	24,860,336	494,389	1,020,460	352,062	247,370	345,276	169,195	133,236	674,693
67 1954.....	17,145,134	203,790	654,597	288,405	104,541	178,151	109,379	134,919	291,347
68 Purchase of livestock and poultry..... farms reporting 1959.....	28,161	264	739	507	220	576	201	300	609
69 dollars 1959.....	29,020,984	559,116	948,772	256,092	271,372	359,548	156,578	173,390	538,508
70 Machine hire..... farms reporting 1959.....	25,879	215	792	514	164	636	253	388	497
71 1954.....	33,006	360	965	617	246	838	383	524	481
72 dollars 1959.....	8,304,901	127,085	263,555	138,207	57,430	190,586	171,725	158,826	129,299
73 1954.....	10,295,350	176,733	256,643	168,737	91,609	286,318	236,067	182,285	137,029
74 Under \$200..... farms reporting 1959.....	12,248	36	405	282	42	315	42	145	253
75 \$200 to \$999..... farms reporting 1959.....	12,288	137	353	221	115	295	152	208	230
76 \$1,000 or more..... farms reporting 1959.....	1,343	42	34	11	7	26	59	35	14
77 Hired labor..... farms reporting 1959.....	27,607	232	883	638	185	723	196	346	498
78 1954.....	33,615	324	998	776	162	936	258	404	509
79 dollars 1959.....	22,664,734	167,801	619,323	458,012	85,885	387,009	182,440	201,558	565,846
80 1954.....	25,217,861	209,310	619,470	485,452	68,503	611,068	203,156	266,105	466,611
81 Under \$1,000..... farms reporting 1959.....	21,650	178	689	497	164	623	134	297	372
82 1954.....	26,832	248	769	629	141	758	199	324	388
83 \$1,000 to \$2,499..... farms reporting 1959.....	4,061	46	138	95	16	73	42	33	61
84 1954.....	4,883	64	183	115	18	127	41	61	84
85 \$2,500 or more..... farms reporting 1959.....	1,896	8	56	46	5	27	20	16	65
86 1954.....	1,900	12	46	32	3	51	18	19	37
87 \$2,500 to \$4,999..... farms reporting 1959.....	1,270	5	37	32	4	20	15	19	49
88 \$5,000 or more..... farms reporting 1959.....	626	3	19	14	1	7	5	6	16
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	53,518	457	1,542	1,104	317	1,411	410	765	928
90 1954.....	59,515	549	1,768	1,272	341	1,564	510	858	983
91 dollars 1959.....	53,006,896	531,504	1,618,889	1,101,258	232,224	1,154,358	451,948	618,979	945,179
92 1954.....	49,934,241	526,718	1,401,368	1,077,728	205,650	1,350,007	456,392	660,536	900,137
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	31,573	348	926	650	195	781	313	367	690
94 dollars 1959.....	11,312,950	120,387	430,013	243,104	40,657	310,060	126,828	95,523	244,108

NA Not available.

STATISTICS FOR COUNTIES

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

[Data are based on reports for only

Item (For definitions and explanations, see text)	[Data are based on reports for only									
	Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>										
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	1,390	847	211	113	271	222	444	370	144	
2 1954.....	773	634	56	61	74	101	13	117	59	
3 acres on which used 1959.....	346,936	237,713	28,681	19,246	44,197	50,559	69,798	107,925	33,195	
4 1954.....	120,583	136,009	5,798	7,522	5,600	14,670	1,004	20,922	10,053	
5 tons 1959.....	11,114	5,626	777	354	1,213	1,265	1,822	3,090	782	
6 1954.....	4,156	2,718	433	147	120	352	23	567	240	
7 Dry materials..... farms reporting 1959.....	1,390	847	210	113	271	222	444	370	144	
8 tons 1959.....	11,114	5,626	775	354	1,213	1,265	1,822	3,090	747	
9 Liquid materials..... farms reporting 1959.....	...	...	1	...	...	...	...	...	5	
10 tons 1959.....	...	...	2	...	...	...	...	...	35	
<b>Crops on which used—</b>										
11 Hay and cropland pasture..... farms reporting 1959.....	97	18	6	...	8	14	2	42	12	
12 1954.....	84	6	1	7	...	5	...	14	5	
13 acres 1959.....	3,896	500	544	...	715	649	20	2,265	240	
14 1954.....	3,770	210	4	20	...	535	...	778	250	
15 Dry materials..... farms reporting 1959.....	97	18	6	...	8	14	2	42	12	
16 tons 1959.....	216	22	11	...	62	22	1	86	11	
17 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...	
18 tons 1959.....	...	...	...	...	...	...	...	...	...	
19 Other pasture (not cropland)..... farms reporting 1959.....	10	...	...	...	2	...	10	5	1	
20 1954.....	11	...	5	...	...	...	...	1	...	
21 acres 1959.....	465	...	...	...	210	...	90	400	30	
22 1954.....	47	...	300	...	...	...	...	75	...	
23 Dry materials..... farms reporting 1959.....	10	...	...	...	2	...	10	5	1	
24 tons 1959.....	35	...	...	...	52	...	4	15	2	
25 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...	
26 tons 1959.....	...	...	...	...	...	...	...	...	...	
27 Corn..... farms reporting 1959.....	785	3	89	3	59	42	80	77	9	
28 1954.....	376	13	21	1	31	47	12	21	13	
29 acres 1959.....	63,964	150	7,037	75	5,187	1,892	4,710	5,339	610	
30 1954.....	27,486	197	2,095	100	1,415	1,837	853	1,062	574	
31 Dry materials..... farms reporting 1959.....	785	3	89	3	59	42	80	77	9	
32 tons 1959.....	2,462	6	182	3	155	58	130	181	23	
33 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...	
34 tons 1959.....	...	...	...	...	...	...	...	...	...	
35 Wheat..... farms reporting 1959.....	1,122	749	124	104	239	215	412	355	139	
36 1954.....	442	537	34	55	44	72	3	72	48	
37 acres 1959.....	108,357	95,075	9,275	15,831	32,209	29,667	42,392	46,228	26,410	
38 1954.....	37,530	68,436	1,216	6,466	3,284	8,696	131	8,538	7,829	
39 Dry materials..... farms reporting 1959.....	1,122	749	123	104	239	215	412	355	139	
40 tons 1959.....	3,328	2,310	264	289	770	757	1,111	1,292	496	
41 Liquid materials..... farms reporting 1959.....	...	...	1	...	...	...	...	...	5	
42 tons 1959.....	...	...	2	...	...	...	...	...	23	
43 Irish potatoes..... farms reporting 1959.....	13	1	...	...	...	...	...	...	12	
44 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	
45 acres 1959.....	795	30	...	...	...	...	65	...	1,200	
46 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	
47 Dry materials..... farms reporting 1959.....	13	1	...	...	...	...	...	...	12	
48 tons 1959.....	42	3	...	...	...	...	...	...	111	
49 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...	
50 tons 1959.....	...	...	...	...	...	...	...	...	...	
51 All other crops..... farms reporting 1959.....	1,097	787	118	51	103	160	277	320	61	
52 1954.....	169,459	141,958	11,825	3,340	5,876	18,351	22,521	53,693	4,705	
53 Dry materials..... farms reporting 1959.....	1,097	787	118	51	103	160	277	320	61	
54 tons 1959.....	5,031	3,285	318	62	174	428	573	1,516	104	
55 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	5	
56 tons 1959.....	...	...	...	...	...	...	...	...	12	
<b>Lime or liming materials used during the year..... farms reporting 1959.....</b>										
58 1954.....	...	...	...	...	...	...	...	...	...	
59 acres limed 1959.....	...	...	...	...	...	...	...	...	...	
60 1954.....	...	...	...	...	...	...	...	...	...	
61 tons 1959.....	...	...	...	...	...	...	...	...	...	
62 1954.....	...	...	...	...	...	...	...	...	...	
<b>SPECIFIED FARM EXPENDITURES</b>										
63 Any of the following specified expenditures..... farms reporting 1959.....	2,077	1,602	1,015	812	890	476	1,162	550	376	
64 1954.....	1,397	801	758	418	760	366	972	390	289	
65 Feed for livestock and poultry..... farms reporting 1959.....	1,687	1,119	852	395	830	428	1,059	424	258	
66 1954.....	2,039,245	264,603	530,767	171,975	419,414	311,087	411,490	291,294	236,966	
67 dollars 1959.....	1,767,891	298,702	278,538	71,265	201,802	139,359	254,139	126,023	85,770	
68 Purchase of livestock and poultry..... farms reporting 1959.....	951	623	656	247	594	234	848	284	204	
69 1954.....	3,147,261	226,794	429,643	104,565	503,723	161,561	660,509	421,619	357,537	
70 dollars 1959.....	1,165	820	480	297	420	230	599	216	137	
71 Machine hire..... farms reporting 1959.....	1,502	895	581	500	500	239	658	329	201	
72 1954.....	398,726	323,379	105,057	98,737	117,911	69,460	173,859	93,717	33,645	
73 dollars 1959.....	481,539	229,740	145,368	234,558	173,801	53,253	205,760	104,693	54,937	
74 1954.....	555	283	243	147	179	88	270	81	71	
75 Under \$200..... farms reporting 1959.....	531	468	234	128	231	132	313	111	64	
76 \$200 to \$999..... farms reporting 1959.....	79	69	3	22	10	10	16	24	2	
77 \$1,000 or more..... farms reporting 1959.....	1,362	803	471	358	426	231	519	281	166	
78 1954.....	1,611	908	608	450	507	359	624	336	202	
79 dollars 1959.....	1,516,554	528,671	475,900	180,859	255,953	199,530	192,395	263,139	199,052	
80 1954.....	1,910,804	583,121	332,595	289,629	277,731	232,380	281,232	260,885	196,289	
81 Under \$1,000..... farms reporting 1959.....	907	638	376	309	342	170	470	200	118	
82 1954.....	1,041	721	495	351	420	282	549	235	143	
83 \$1,000 to \$2,499..... farms reporting 1959.....	307	133	65	40	61	45	66	36	26	
84 1954.....	386	144	95	84	66	63	68	80	47	
85 \$2,500 or more..... farms reporting 1959.....	148	32	30	9	23	16	8	25	22	
86 1954.....	184	43	18	15	21	14	7	21	12	
87 \$2,500 to \$4,999..... farms reporting 1959.....	99	24	19	7	19	11	7	19	18	
88 \$5,000 or more..... farms reporting 1959.....	49	8	11	2	4	5	1	6	4	
<b>Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....</b>										
90 1954.....	2,294	1,776	1,113	880	1,036	551	1,187	587	411	
91 dollars 1959.....	2,573,772	1,626,515	961,856	670,617	816,626	491,875	1,126,568	656,561	373,688	
92 1954.....	2,373,583	1,514,166	946,042	772,178	763,448	493,338	1,005,953	557,291	426,746	
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	1,222	615	659	390	585	286	703	340	239	
94 1954.....	896,359	229,415	201,460	113,776	128,269	113,062	148,989	160,719	50,135	

NA Not available.  
Z Reported in small fractions.

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954--Continued

a sample of farms. See text.

Table with 13 columns for counties: Grand Forks, Grant, Griggs, Hettinger, Kidder, La Moure, Logan, McHenry, McIntosh, McKenzie, McLean, Mercer, Morton. Each row represents a farm with expenditure values for each county. Includes a small column on the far right with numbers 1-94.



NORTH DAKOTA

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954-Continued

a sample of farms. See text.]

Table with columns for counties (Rolette, Sargent, Sheridan, Sioux, Slope, Stark, Steele, Stutsman, Towner, Traill, Walsh, Ward, Wells, Williams) and rows of expenditure values. The table ends with a row of numbers 1 through 94.