

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)	The State	Aurora	Beadle	Bennett	Bon Homme	Brookings	Brown	Brule	Buffalo
USE OF COMMERCIAL FERTILIZER AND LIME									
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	9,458	75	110	19	223	575	384	8	2
2..... 1954.....	10,511	42	107	8	327	615	134	32	7
3 acres on which used 1959.....	781,515	3,519	8,237	2,240	12,550	36,690	64,660	763	95
4..... 1954.....	554,344	2,761	6,535	715	15,745	33,409	10,263	843	231
5 tons 1959.....	43,341	164	386	55	899	2,097	2,680	77	2
6..... 1954.....	38,756	102	372	34	1,104	2,067	560	54	11
7 Dry materials..... farms reporting 1959.....	9,143	75	84	19	223	569	371	8	2
8..... 1954.....	41,636	164	328	55	899	2,074	2,479	77	2
9 Liquid materials..... farms reporting 1959.....	550	...	27	...	...	8	21	...	...
10..... 1954.....	1,705	...	58	...	...	23	201	...	...
Crops on which used—									
11 Hay and cropland pasture..... farms reporting 1959.....	2,472	1	32	3	56	316	23	1	...
12..... 1954.....	3,626	13	17	...	109	333	12	...	...
13 acres 1959.....	75,685	30	2,765	190	950	8,212	735	45	...
14..... 1954.....	85,173	215	695	...	2,015	9,900	230	...	...
15 Dry materials..... farms reporting 1959.....	2,465	1	32	3	56	316	23	1	...
16..... 1954.....	5,438	2	85	6	105	550	33	45	...
17 Liquid materials..... farms reporting 1959.....	7	...	...	...	...	...	...	...	...
18..... 1954.....	18	...	...	...	...	...	...	...	...
19 Other pasture (not cropland)..... farms reporting 1959.....	364	5	1	6	10	30	2	...	...
20..... 1954.....	486	...	6	1	26	10	2	1	...
21 acres 1959.....	9,782	75	10	250	500	755	95	...	...
22..... 1954.....	9,313	...	222	...	400	185	60	20	...
23 Dry materials..... farms reporting 1959.....	359	5	1	6	10	30	2	...	...
24..... 1954.....	608	3	1	15	50	58	5	...	...
25 Liquid materials..... farms reporting 1959.....	5	...	...	...	...	...	...	...	...
26..... 1954.....	5	...	...	...	...	...	...	...	...
27 Corn..... farms reporting 1959.....	5,662	15	65	7	138	287	211	3	2
28..... 1954.....	6,290	23	42	3	221	299	104	22	2
29 acres 1959.....	380,475	285	3,028	1,170	6,750	17,147	32,362	248	95
30..... 1954.....	259,920	690	1,590	116	8,295	15,345	6,700	395	31
31 Dry materials..... farms reporting 1959.....	5,318	15	39	7	138	280	203	3	2
32..... 1954.....	21,107	12	150	11	474	941	1,198	12	2
33 Liquid materials..... farms reporting 1959.....	501	...	27	...	...	8	14	...	...
34..... 1954.....	1,450	...	35	...	...	23	113	...	...
35 Wheat..... farms reporting 1959.....	2,198	40	28	1	25	40	257	6	...
36..... 1954.....	747	8	27	6	11	6	41	8	3
37 acres 1959.....	116,445	1,257	1,184	160	400	580	20,043	282	...
38..... 1954.....	32,134	861	891	584	165	140	1,895	263	60
39 Dry materials..... farms reporting 1959.....	2,139	40	13	1	25	40	242	6	...
40..... 1954.....	4,555	56	30	5	26	39	751	13	...
41 Liquid materials..... farms reporting 1959.....	61	...	15	...	...	...	16	...	...
42..... 1954.....	150	...	9	...	...	...	63	...	...
43 Irish potatoes..... farms reporting 1959.....	45	...	...	...	...	...	...	...	...
44..... 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
45 acres 1959.....	1,842	...	...	...	...	...	...	...	...
46..... 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
47 Dry materials..... farms reporting 1959.....	45	...	...	...	...	...	...	...	...
48..... 1954.....	235	...	...	...	...	...	...	...	...
49 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
50..... 1954.....	...	...	...	...	...	...	...	...	...
51 All other crops..... farms reporting 1959.....	3,636	42	36	2	76	181	171	3	...
52..... 1954.....	197,286	1,872	1,250	470	3,950	9,996	11,425	188	...
53 Dry materials..... farms reporting 1959.....	3,577	42	21	2	76	181	163	3	...
54..... 1954.....	9,693	91	62	18	244	486	492	7	...
55 Liquid materials..... farms reporting 1959.....	61	...	15	...	...	...	9	...	...
56..... 1954.....	82	...	14	...	...	...	25	...	...
57 Lime or liming materials used during the year..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
58..... 1954.....	117	5	...	...	15	...	6	...	...
59 acres limed 1959.....	...	...	...	...	...	...	...	...	...
60..... 1954.....	991	30	...	...	155	...	45	...	...
61 tons 1959.....	...	...	...	...	...	...	...	...	...
62..... 1954.....	620	25	...	...	185	...	45	...	...
SPECIFIED FARM EXPENDITURES									
63 Any of the following specified expenditures..... farms reporting 1959.....	55,140	707	1,399	334	1,289	1,685	1,666	607	147
64 Feed for livestock and poultry..... farms reporting 1959.....	48,792	643	1,214	286	1,199	1,560	1,433	542	140
65..... 1954.....	53,117	718	1,302	242	1,343	1,782	1,390	625	139
66 dollars 1959.....	74,110,497	1,007,821	1,327,541	338,055	1,811,291	2,555,231	2,138,542	948,215	287,406
67..... 1954.....	44,171,258	565,156	823,340	177,412	1,154,506	1,844,839	996,555	419,099	302,981
68 Purchase of livestock and poultry..... farms reporting 1959.....	37,908	491	1,003	232	1,078	1,241	1,019	440	117
69..... 1954.....	90,041,412	944,971	1,466,140	680,531	1,884,636	2,115,927	2,327,490	754,892	497,011
70 Machine hire..... farms reporting 1959.....	31,261	361	671	180	818	1,090	855	320	46
71..... 1954.....	41,637	500	911	231	1,003	1,556	1,033	382	83
72 dollars 1959.....	9,427,050	88,551	156,343	185,902	183,998	244,225	196,088	101,155	39,159
73..... 1954.....	13,062,805	148,847	234,291	241,046	242,402	377,592	279,462	113,816	58,212
74 Under \$200..... farms reporting 1959.....	15,861	221	368	32	511	628	505	142	22
75 \$200 to \$300..... farms reporting 1959.....	14,017	125	296	77	290	447	337	163	21
76 \$1,000 or more..... farms reporting 1959.....	1,383	15	7	71	17	15	13	15	3
77 Hired labor..... farms reporting 1959.....	26,567	332	589	229	547	815	974	240	79
78..... 1954.....	33,257	342	751	258	804	1,102	1,045	403	79
79 dollars 1959.....	17,126,192	158,075	271,330	309,317	171,837	352,123	910,537	168,946	87,832
80..... 1954.....	18,657,652	137,187	355,504	284,940	263,450	520,170	844,782	175,220	118,776
81 Under \$1,000..... farms reporting 1959.....	21,918	275	506	143	506	723	739	187	59
82..... 1954.....	27,976	301	647	175	744	980	773	349	53
83 \$1,000 to \$2,499..... farms reporting 1959.....	3,113	50	61	45	28	72	140	39	12
84..... 1954.....	3,841	31	76	52	41	86	189	46	11
85 \$2,500 or more..... farms reporting 1959.....	1,536	7	22	41	13	20	95	14	8
86..... 1954.....	1,440	10	28	31	19	36	83	8	15
87 \$2,500 to \$4,999..... farms reporting 1959.....	1,126	5	18	28	12	18	68	11	4
88..... 1954.....	410	2	4	13	1	2	27	3	4
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	53,872	702	1,354	324	1,274	1,650	1,651	587	146
90..... 1954.....	58,848	773	1,404	358	1,380	1,862	1,709	661	153
91 dollars 1959.....	43,803,623	587,543	1,097,332	411,374	869,785	1,086,889	1,692,031	514,239	158,481
92..... 1954.....	40,891,584	537,479	1,071,554	350,293	800,333	1,080,590	1,627,482	511,847	144,169
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	35,616	426	938	148	1,025	1,243	1,243	460	105
94..... 1954.....	9,558,886	100,110	219,123	46,026	197,503	340,690	473,951	132,636	33,086

NA Not available.
Z Reported in small fractions.

SOUTH DAKOTA

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954

a sample of farms. See text.

Butte	Campbell	Charles Mix	Clark	Clay	Codington	Corson	Custer	Davison	Day	Deuel	Dewey	Douglas	
156	76	192	76	181	248	28	19	73	345	523	1	161	1
176	7	202	142	457	194	4	4	83	268	360	13	67	2
7,347	5,062	15,504	6,742	10,670	23,858	1,953	605	5,215	33,692	40,798	50	7,800	3
7,072	41	12,332	8,847	27,171	9,558	46	302	3,377	11,351	12,688	1,005	2,643	4
789	218	782	287	631	1,305	42	65	301	1,200	2,147	3	363	5
798	2	590	654	2,002	646	6	16	266	636	965	34	125	6
156	76	186	74	171	248	19	71	345	523	3	1	161	7
789	218	718	276	463	1,305	42	65	264	1,200	2,147	3	363	8
...	...	13	2	48	...	...	...	2	...	...	...	...	9
...	...	64	11	168	...	...	...	37	...	...	...	...	10
49	6	25	7	63	85	2	12	21	47	258	...	36	11
33	5	27	46	112	86	...	2	15	37	176	...	7	12
1,365	70	1,360	352	1,835	2,500	50	265	425	1,244	8,295	...	930	13
818	25	744	1,687	2,371	2,700	...	290	300	900	3,440	...	163	14
49	6	25	6	63	85	2	12	21	47	258	...	36	15
127	4	71	14	107	392	1	42	26	96	562	...	58	16
...	...	...	1	...	...	...	...	...	...	...	...	...	17
...	...	...	1	...	...	...	...	...	...	...	...	...	18
...	...	17	1	10	...	...	1	...	10	15	...	10	19
5	...	15	15	25	...	...	...	...	5	15	...	1	20
...	...	360	30	140	...	...	80	...	80	325	...	350	21
40	...	100	215	665	...	...	...	...	100	330	...	20	22
...	...	17	1	10	...	...	1	...	10	15	...	10	23
...	...	18	7	7	...	...	5	...	9	26	...	15	24
...	...	...	...	...	...	...	...	...	...	...	...	...	25
...	...	...	...	...	...	...	...	...	...	...	...	...	26
73	22	92	38	119	115	9	6	16	105	372	...	50	27
24	1	97	75	392	82	1	...	37	101	198	1	10	28
2,070	719	5,410	2,900	6,315	6,601	1,000	250	2,385	4,775	20,315	...	1,740	29
546	5	3,972	3,775	19,945	3,375	12	...	1,490	3,243	5,903	40	235	30
73	22	81	37	78	115	9	6	14	105	372	...	50	31
168	37	238	108	237	286	18	15	106	229	1,057	...	84	32
...	...	13	1	43	...	...	2	...	...	...	...	...	33
...	...	49	10	158	...	...	37	...	...	...	...	...	34
9	74	80	30	5	112	16	5	15	235	48	1	41	35
2	...	32	19	5	16	2	...	...	36	15	12	10	36
195	3,681	3,950	1,575	300	4,913	673	10	535	13,522	1,129	50	872	37
51	...	1,220	683	60	280	9	...	100	1,685	250	770	570	38
9	74	78	30	5	112	16	5	15	235	48	1	41	39
11	155	178	64	23	173	19	3	25	424	62	3	42	40
...	...	2	...	...	...	...	...	...	...	...	...	...	41
...	...	12	...	...	...	...	...	...	...	...	...	...	42
1	...	1	1	...	1	...	...	...	...	5	...	...	43
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44
1	...	150	...	...	800	...	...	...	...	10	...	...	45
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46
1	...	1	...	...	1	...	...	...	...	5	...	...	47
(2)	...	10	...	...	120	...	...	...	...	3	...	...	48
...	...	...	...	...	...	...	...	...	...	...	...	...	49
...	...	...	...	...	...	...	...	...	...	...	...	...	50
84	18	106	43	52	104	2	...	48	234	151	...	96	51
3,716	592	4,424	1,735	2,080	9,044	230	...	1,870	14,071	10,724	...	3,908	52
84	18	106	43	42	104	2	...	48	234	151	...	96	53
483	22	213	79	89	334	4	...	107	442	437	...	164	54
...	...	1	...	10	...	...	...	...	...	...	...	...	55
...	...	3	...	10	...	...	...	...	...	...	...	...	56
...	...	...	...	...	...	...	...	...	...	...	...	...	57
...	...	1	...	10	...	...	...	...	...	...	1	...	58
...	...	...	...	...	...	...	...	...	...	...	...	...	59
...	...	120	...	10	...	...	...	...	...	...	5	...	60
...	...	...	...	...	...	...	...	...	...	...	...	...	61
...	...	30	...	10	...	...	...	...	...	...	10	...	62
565	534	1,424	1,168	951	1,037	624	339	745	1,450	1,064	464	791	63
304	472	1,318	971	753	910	551	306	669	1,275	932	400	766	64
645	516	1,364	1,085	963	919	584	325	734	1,294	965	346	824	65
910,163	302,722	2,103,934	806,382	1,871,105	1,503,832	547,006	333,081	1,000,395	1,157,022	814,390	280,911	1,189,921	66
688,943	283,416	996,410	395,494	1,187,861	646,721	140,196	296,799	484,914	827,001	899,715	165,519	620,625	67
346	418	1,049	618	570	673	379	183	556	900	743	191	681	68
1,337,096	678,985	1,313,141	514,723	4,092,384	888,576	1,002,339	430,877	595,750	573,364	742,489	294,685	527,224	69
312	387	906	442	548	531	251	109	438	764	623	154	531	70
467	421	1,108	903	752	724	416	110	625	994	744	239	629	71
153,967	141,322	224,437	97,147	164,303	119,671	115,169	29,803	99,520	133,939	146,113	91,174	136,675	72
179,680	143,366	343,205	237,092	230,225	199,390	184,807	27,097	136,372	216,336	156,255	145,300	154,405	73
83	147	486	248	236	279	78	72	492	337	36	36	291	74
192	212	399	187	283	252	144	27	186	265	271	93	223	75
37	28	21	7	29	...	29	10	5	7	15	25	17	76
305	311	689	492	395	495	380	134	337	634	500	217	376	77
427	340	783	679	513	581	394	105	487	760	560	235	374	78
430,674	201,843	338,717	258,624	184,425	208,695	327,931	137,421	172,540	278,373	186,609	169,555	96,892	79
511,795	177,383	422,235	424,918	335,258	268,569	306,848	103,981	191,910	305,536	183,143	236,060	104,125	80
194	249	594	434	344	452	270	102	300	564	446	163	327	81
261	272	669	592	410	519	308	76	418	693	509	161	343	82
53	40	64	38	37	54	78	18	23	63	48	37	12	83
95	55	81	56	75	50	54	23	61	53	49	52	30	84
58	22	31	20	14	12	32	14	7	6	2	17	7	85
71	13	33	31	28	12	32	6	8	14	2	22	1	86
35	21	24	16	12	9	22	7	10	5	15	6	87	87
23	1	7	4	2	10	10	7	4	1	1	2	1	88
563	519	1,399	1,113	881	1,012	615	332	715	1,445	1,014	438	761	89
670	605	1,348	1,281	1,088	1,042	708	336	774	1,497	1,056	452	820	90
451,591	536,617	1,073,352	880,023	624,216	812,934	604,135	170,524	548,496	1,015,003	753,817	345,504	572,860	91
470,277	483,447	996,506	869,238	632,700	740,460	586,217	134,610	483,823	914,734	601,157	334,609	531,230	92
263	374	1,116	664	567	586	357	122	447	826	667	146	581	93
54,146	97,953	299,763	204,859	163,164	166,711	110,229	11,125	116,415	201,845	151,240	46,991	148,012	94

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)	Edmunds	Fall River	Faulk	Grant	Gregory	Heakon	Hamlin	Hand	Hanson
USE OF COMMERCIAL FERTILIZER AND LIME									
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	36	32	31	332	82	1	303	36	127
2 1954.....	10	41	11	160	96	2	293	93	166
3 acres on which used 1959.....	5,151	3,308	3,020	29,850	6,494	40	27,902	2,331	8,449
4 1954.....	327	3,071	860	6,642	3,356	98	12,275	8,214	8,285
5 tons 1959.....	205	451	222	1,605	327	1	1,360	103	690
6 1954.....	16	367	25	520	164	4	932	297	707
7 Dry materials..... farms reporting 1959.....	36	32	31	332	82	1	303	36	127
8 1954.....	205	451	222	1,605	327	1	1,360	103	690
9 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
10 1954.....	...	...	...	...	...	...	...	...	...
Crops on which used—									
11 Hay and cropland pasture..... farms reporting 1959.....	6	7	...	104	13	...	81	2	1
12 1954.....	3	15	...	48	19	...	177	7	52
13 acres 1959.....	90	250	...	3,990	1,120	...	2,480	85	40
14 1954.....	55	814	...	966	435	...	4,360	155	1,390
15 Dry materials..... farms reporting 1959.....	6	7	...	104	13	...	81	2	1
16 1954.....	4	21	...	338	40	...	165	7	2
17 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
18 1954.....	...	...	...	...	...	...	...	...	...
19 Other pasture (not cropland)..... farms reporting 1959.....	...	...	...	7	...	...	15	7	...
20 1954.....	...	...	...	16	3	...	5	...	10
21 acres 1959.....	...	...	...	132	...	...	260	210	...
22 1954.....	...	...	...	445	55	...	75	...	490
23 Dry materials..... farms reporting 1959.....	...	...	...	7	...	...	15	7	...
24 1954.....	...	...	...	19	...	...	16	16	...
25 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
26 1954.....	...	...	...	...	...	...	...	...	...
27 Corn..... farms reporting 1959.....	15	31	13	191	38	1	212	7	72
28 1954.....	3	25	5	75	56	...	146	67	124
29 acres 1959.....	1,570	1,986	345	10,975	2,733	40	14,880	495	3,465
30 1954.....	225	685	255	1,597	527	...	5,244	3,950	3,355
31 Dry materials..... farms reporting 1959.....	15	31	13	191	38	1	212	7	72
32 1954.....	55	230	30	595	149	1	749	16	385
33 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
34 1954.....	...	...	...	...	...	...	...	...	...
35 Wheat..... farms reporting 1959.....	26	7	24	111	10	...	71	20	25
36 1954.....	4	8	8	17	11	1	15	22	10
37 acres 1959.....	2,106	215	1,805	3,433	500	...	2,167	1,048	710
38 1954.....	32	213	360	335	255	48	390	1,868	165
39 Dry materials..... farms reporting 1959.....	26	7	24	111	10	...	71	20	25
40 1954.....	90	14	152	129	26	...	81	43	25
41 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
42 1954.....	...	...	...	...	...	...	...	...	...
43 Irish potatoes..... farms reporting 1959.....	NA	5	...	6	...	...	5	...	...
44 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
45 acres 1959.....	NA	20	...	85	...	...	175	...	...
46 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
47 Dry materials..... farms reporting 1959.....	...	5	...	6	...	...	5	...	...
48 1954.....	...	1	...	16	...	...	20	...	...
49 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
50 1954.....	...	...	...	...	...	...	...	...	...
51 All other crops..... farms reporting 1959.....	12	11	10	153	52	...	111	13	71
52 1954.....	1,385	837	870	11,235	2,141	...	7,940	493	4,234
53 acres 1959.....	12	11	10	153	52	...	111	13	71
54 1954.....	56	185	40	508	112	...	329	21	278
55 Dry materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
56 1954.....	...	...	...	...	...	...	...	...	...
57 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
58 1954.....	...	...	...	...	...	...	...	...	...
59 Lime or liming materials used during the year..... farms reporting 1959.....	1	...	...	5	...	...	...	1	...
60 1954.....	...	...	...	...	...	...	...	...	...
61 acres limed 1959.....	1	...	...	100	...	...	...	1	...
62 1954.....	1	...	...	10	...	...	...	1	...
SPECIFIED FARM EXPENDITURES									
63 Any of the following specified expenditures..... farms reporting 1959.....	723	371	590	1,165	1,024	385	902	919	748
64 1954.....	585	320	566	1,043	886	336	777	795	678
65 Feed for livestock and poultry..... farms reporting 1959.....	735	387	599	986	902	293	918	924	745
66 1954.....	483,790	290,823	591,429	1,356,479	775,674	407,864	1,236,888	1,320,056	959,653
67 dollars 1959.....	222,129	285,792	359,536	657,384	507,511	166,622	483,195	654,448	579,540
68 Purchase of livestock and poultry..... farms reporting 1959.....	510	210	419	736	729	203	631	631	561
69 1954.....	565,914	598,055	456,429	1,378,028	870,469	933,246	631,780	1,471,822	882,985
70 Machine hire..... farms reporting 1959.....	339	194	341	627	640	212	539	432	422
71 1954.....	472	219	445	870	760	269	673	667	646
72 dollars 1959.....	73,739	112,109	105,372	147,171	158,799	150,965	102,135	135,421	85,924
73 1954.....	104,355	122,254	188,543	196,822	206,273	152,456	148,105	255,534	166,195
74 Under \$200..... farms reporting 1959.....	180	44	125	316	332	61	333	217	236
75 \$200 to \$999..... farms reporting 1959.....	150	117	202	301	289	106	206	197	186
76 \$1,000 or more..... farms reporting 1959.....	9	33	14	10	19	45	...	18	...
77 Hired labor..... farms reporting 1959.....	301	181	320	490	432	179	470	377	320
78 1954.....	427	198	361	491	498	211	495	548	449
79 dollars 1959.....	175,939	136,924	223,313	221,860	210,452	253,241	192,313	293,835	118,137
80 1954.....	201,522	121,909	325,692	164,430	244,378	194,182	210,200	347,012	200,990
81 Under \$1,000..... farms reporting 1959.....	253	139	261	433	364	105	416	281	277
82 1954.....	376	158	280	453	423	152	461	437	396
83 \$1,000 to \$2,499..... farms reporting 1959.....	37	25	41	44	59	39	49	65	38
84 1954.....	36	29	66	31	61	46	27	88	49
85 \$2,500 or more..... farms reporting 1959.....	11	17	18	13	9	35	5	31	5
86 1954.....	15	11	35	7	14	13	7	23	4
87 \$3,500 to \$4,999..... farms reporting 1959.....	8	15	14	7	5	27	...	25	5
88 \$5,000 or more..... farms reporting 1959.....	3	2	4	6	4	8	5	6	...
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	712	359	590	1,140	963	381	867	878	738
90 1954.....	946	396	732	1,158	974	399	985	1,015	775
91 dollars 1959.....	771,017	266,883	611,989	853,729	694,755	360,013	712,130	876,083	579,767
92 1954.....	757,882	241,482	662,003	751,315	662,416	292,279	616,445	861,367	548,605
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	533	145	424	715	652	121	421	657	560
94 1954.....	161,702	19,709	128,834	156,862	117,715	37,773	119,366	192,055	157,025

NA Not available.

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954-Continued

a sample of farms. See text.]

Harding	Hughes	Hutchinson	Hyde	Jackson	Jerauld	Jones	Kingsbury	Lake	Lawrence	Lincoln	Lyman	McCook	McPherson	
11	8	187	2	2	84	2	490	290	35	340	5	135	29	1
7	5	412	7	3	126	4	324	298	52	595	20	201	21	2
2,930	375	10,997	125	245	3,525	90	41,503	24,118	1,359	21,665	337	5,265	2,367	3
163	5	17,979	760	68	5,519	263	14,193	14,350	812	33,770	753	8,045	740	4
73	15	770	4	4	153	6	1,939	1,681	105	1,190	19	409	120	5
8	10	1,262	26	3	256	16	1,084	1,076	63	2,499	47	566	52	6
11	8	187	2	2	84	2	466	286	35	305	5	125	29	7
69	15	770	4	4	153	6	1,802	1,647	105	1,073	19	398	120	8
1	...	...	...	...	...	...	...	...	...	...	...	...	...	9
4	...	...	...	...	...	...	137	34	...	117	...	11	...	10
3	...	82	...	...	...	2	96	96	11	100	2	35	1	11
3	...	129	...	...	32	2	134	160	28	170	...	50	...	12
298	...	1,700	...	...	75	30	2,560	2,497	734	2,500	50	945	30	13
45	...	2,945	...	...	820	90	3,743	3,270	190	3,155	...	995	...	14
3	...	82	...	...	2	1	95	96	11	100	2	35	1	15
12	...	148	...	...	2	2	157	240	48	157	3	106	1	16
...	...	...	...	...	...	...	1	...	...	...	...	...	...	17
...	...	...	...	...	...	...	7	...	...	...	...	...	...	18
...	...	11	...	...	...	...	16	30	5	10	...	15	...	19
...	...	10	...	...	...	...	20	15	...	35	...	21	...	20
...	...	235	...	...	...	...	535	750	100	105	...	310	...	21
...	...	300	...	...	...	...	300	125	...	770	...	395	...	22
...	...	11	...	...	...	...	16	30	5	10	...	15	...	23
...	...	16	...	...	...	...	20	45	5	6	...	20	...	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
...	...	...	...	...	...	...	...	...	...	...	...	...	...	26
1	...	114	2	...	25	1	312	195	8	210	3	90	5	27
...	...	241	1	...	80	2	126	192	13	470	5	106	5	28
300	...	6,365	60	...	840	40	21,346	13,536	238	15,465	62	2,815	337	29
...	...	8,780	10	...	2,060	60	4,555	7,635	348	19,775	55	3,920	240	30
1	...	114	2	...	25	1	282	180	8	180	3	80	5	31
8	...	436	2	...	36	3	850	903	24	705	5	192	17	32
...	...	...	...	...	...	...	55	25	...	45	...	11	...	33
...	...	...	...	...	...	...	107	34	...	112	...	10	...	34
8	8	11	1	1	27	...	162	21	8	15	2	...	...	35
1	...	26	7	2	25	1	12	...	4	...	14	5	...	36
2,199	375	297	33	225	690	...	4,697	380	187	270	122	...	1,339	37
38	...	670	150	57	392	28	798	...	150	...	486	45	353	38
8	8	11	1	1	27	...	197	21	8	10	2	...	17	39
44	15	27	1	3	34	...	197	21	23	14	6	...	49	40
1	...	...	...	...	...	...	5	...	...	...	...	...	...	41
4	...	...	...	...	...	...	23	...	...	5	...	...	...	42
...	...	...	...	...	...	...	2	...	...	...	...	...	...	43
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44
NA	NA	NA	NA	NA	NA	NA	315	...	...	...	...	...	...	45
...	...	...	...	...	...	...	NA	NA	NA	NA	NA	NA	NA	46
...	...	...	...	...	...	...	2	...	...	...	...	...	...	47
...	...	...	...	...	...	...	50	...	...	...	...	...	...	48
...	...	...	...	...	...	...	...	...	...	...	...	...	...	49
...	...	...	...	...	...	...	...	...	...	...	...	...	...	50
2	...	49	1	1	60	1	226	106	8	100	3	90	14	51
213	...	2,400	32	20	1,920	20	12,050	6,955	100	3,325	103	1,195	661	52
2	...	49	1	1	60	1	226	106	8	100	3	90	14	53
5	...	143	1	1	81	1	528	438	5	191	5	80	53	54
...	...	...	...	...	...	...	...	...	...	...	...	...	...	55
...	...	...	...	...	...	...	...	...	...	...	...	...	...	56
...	...	...	...	...	...	...	...	...	...	...	...	...	...	57
...	...	15	...	...	...	...	5	...	...	15	...	...	...	58
...	...	...	...	...	...	...	...	...	...	...	...	...	...	59
...	...	30	...	...	...	...	45	...	...	180	...	...	...	60
...	...	...	...	...	...	...	...	...	...	...	...	...	...	61
...	...	30	...	...	...	...	15	...	...	155	...	...	...	62
362	304	1,592	302	169	570	239	1,229	1,181	278	1,621	508	1,223	882	63
331	253	1,502	298	156	493	191	1,040	1,071	250	1,501	429	1,148	766	64
269	237	1,618	331	141	592	224	1,173	1,126	300	1,415	447	1,253	975	65
536,403	372,819	3,239,300	605,290	132,117	742,621	192,485	1,667,265	1,768,569	316,130	3,583,560	507,521	1,701,100	440,027	66
294,691	103,093	1,807,230	179,864	81,556	292,135	127,105	982,754	1,143,387	173,012	2,491,875	153,163	931,055	550,504	67
231	186	1,311	230	106	390	141	828	910	106	1,256	309	1,008	686	68
637,014	548,927	1,267,838	989,897	316,396	512,814	1,028,930	2,380,776	2,697,148	269,812	5,512,232	876,405	1,010,020	1,108,273	69
212	143	1,021	156	78	305	135	747	710	82	1,170	296	832	514	70
275	215	1,379	229	107	356	177	1,032	1,028	166	1,160	450	1,042	627	71
110,795	74,062	264,210	80,590	38,783	70,803	120,640	219,426	172,617	24,364	279,310	180,195	153,765	128,915	72
130,393	136,678	305,120	99,465	42,623	98,786	116,185	299,722	263,352	35,067	301,195	347,571	222,420	124,564	73
67	48	607	61	19	154	33	394	317	45	645	84	495	281	74
119	72	403	84	51	150	65	333	377	33	500	163	327	210	75
26	23	11	11	8	37	37	20	16	4	25	49	10	23	76
212	163	680	171	97	233	118	673	529	95	821	288	463	424	77
205	201	990	188	107	336	165	829	710	143	860	394	762	520	78
249,417	163,848	138,025	197,068	88,318	79,952	143,552	377,029	260,262	97,374	341,095	299,033	108,740	179,506	79
207,718	268,934	241,295	153,774	69,293	107,954	141,319	464,576	260,605	86,735	424,450	339,562	192,865	188,214	80
129	112	645	125	66	212	76	562	463	63	738	194	442	379	81
135	113	952	144	82	305	115	722	626	117	740	298	712	480	82
52	33	35	26	17	17	24	93	41	17	68	59	21	31	83
49	68	32	32	18	27	34	87	80	20	85	57	50	26	84
31	18	...	20	14	4	18	18	25	15	15	35	...	14	85
21	20	6	12	7	4	16	20	4	6	35	39	...	14	86
24	12	...	14	13	3	14	13	21	14	10	26	...	12	87
7	6	...	6	1	1	4	5	4	1	5	9	...	2	88
347	299	1,537	302	168	570	234	1,198	1,136	258	1,596	500	1,208	882	89
408	327	1,633	358	189	614	296	1,354	1,301	330	1,445	611	1,218	1,080	90
350,357	308,294	1,289,723	315,577	145,926	454,668	253,488	1,117,030	859,680	135,390	1,031,088	543,090	862,805	731,673	91
331,017	281,246	1,153,505	295,455	123,333	404,286	284,498	942,561	757,355	140,296	796,980	587,811	755,010	749,972	92
199	164	1,306	208	55	241	108	817	825	86	1,299	311	1,033	693	93
52,358	65,553	356,345	50,018	8,380	62,064	58,522	286,291	228,641	9,820	306,465	89,210	260,064	146,987	94

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)	Marshall	Meade	Mellette	Miner	Minnehaha	Moody	Pennington	Perkins	Potter
USE OF COMMERCIAL FERTILIZER AND LIME									
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	190	11	4	62	782	665	7	30	9
2 1954.....	128	27	3	151	962	626	29	3	26
3 acres on which used 1959.....	43,535	496	217	2,625	60,296	64,530	646	3,757	995
4 1954.....	14,013	817	430	6,634	48,241	41,995	479	52	2,080
5 tons 1959.....	1,315	34	9	147	4,308	4,184	27	101	43
6 1954.....	671	56	7	389	3,764	3,112	62	4	67
7 Dry materials..... farms reporting 1959.....	189	11	4	57	721	655	7	30	9
8 tons 1959.....	1,281	34	9	141	3,959	4,051	27	101	43
9 Liquid materials..... farms reporting 1959.....	3	...	...	5	112	50	...	...	...
10 tons 1959.....	34	...	...	6	349	133	...	...	...
Crops on which used—									
11 Hay and cropland pasture..... farms reporting 1959.....	18	3	1	15	142	227	3	3	...
12 1954.....	36	2	...	20	437	230	15	1	5
13 acres 1959.....	1,525	130	5	545	3,110	5,675	368	245	...
14 1954.....	1,665	140	...	450	8,082	6,155	255	20	62
15 Dry materials..... farms reporting 1959.....	18	3	1	15	142	227	3	3	...
16 tons 1959.....	77	11	(Z)	40	233	375	10	12	...
17 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
18 tons 1959.....	...	...	...	...	...	...	...	...	...
19 Other pasture (not cropland)..... farms reporting 1959.....	1	...	...	...	26	40	...	...	...
20 1954.....	7	...	...	...	60	20	1	...	2
21 acres 1959.....	200	...	...	...	625	1,075	...	...	...
22 1954.....	80	...	...	...	1,040	345	3	...	20
23 Dry materials..... farms reporting 1959.....	1	...	...	...	26	40	...	...	...
24 tons 1959.....	6	...	...	...	47	54	...	...	...
25 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
26 tons 1959.....	...	...	...	...	...	...	...	...	...
27 Corn..... farms reporting 1959.....	113	2	1	37	712	538	1	3	7
28 1954.....	85	...	1	101	647	415	3	...	13
29 acres 1959.....	17,956	130	50	1,605	47,471	46,365	25	80	575
30 1954.....	5,784	...	35	3,301	24,895	19,940	53	...	459
31 Dry materials..... farms reporting 1959.....	112	2	1	32	641	528	1	3	7
32 tons 1959.....	538	5	2	78	3,192	3,030	2	2	25
33 Liquid materials..... farms reporting 1959.....	3	...	...	5	112	50	...	...	...
34 tons 1959.....	22	...	...	6	346	133	...	...	...
35 Wheat..... farms reporting 1959.....	136	5	2	5	5	5	4	26	3
36 1954.....	29	5	1	10	...	6	1	1	9
37 acres 1959.....	14,064	100	162	70	65	140	188	3,257	380
38 1954.....	2,462	450	300	420	...	210	3	20	1,221
39 Dry materials..... farms reporting 1959.....	135	5	2	5	5	5	4	26	3
40 tons 1959.....	392	5	7	3	8	10	9	83	16
41 Liquid materials..... farms reporting 1959.....	1	...	...	...	...	...	...	...	...
42 tons 1959.....	4	...	...	...	...	...	...	...	...
43 Irish potatoes..... farms reporting 1959.....	...	...	...	...	6	5	...	1	...
44 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
45 acres 1959.....	...	...	...	...	145	25	...	5	...
46 1954.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
47 Dry materials..... farms reporting 1959.....	...	...	...	...	6	5	...	1	...
48 tons 1959.....	...	...	...	...	5	1	...	(Z)	...
49 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
50 tons 1959.....	...	...	...	...	...	...	...	...	...
51 All other crops..... farms reporting 1959.....	108	3	...	20	197	234	2	4	1
52 acres 1959.....	9,790	136	...	405	8,880	11,250	65	170	40
53 Dry materials..... farms reporting 1959.....	107	3	...	20	192	234	2	4	1
54 tons 1959.....	268	13	...	20	474	581	6	4	2
55 Liquid materials..... farms reporting 1959.....	1	...	...	...	5	...	...	...	...
56 tons 1959.....	8	...	...	...	3	...	...	...	...
57 Lime or liming materials used during the year..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
58 1954.....	...	...	...	...	...	...	1	...	...
59 acres limed 1959.....	...	...	...	...	...	...	...	...	...
60 1954.....	...	...	...	...	...	...	4	...	...
61 tons 1959.....	...	...	...	...	...	...	...	...	...
62 1954.....	...	...	...	...	...	...	2	...	...
SPECIFIED FARM EXPENDITURES									
63 Any of the following specified expenditures..... farms reporting 1959.....	839	868	301	840	2,007	1,180	710	712	448
64 Feed for livestock and poultry..... farms reporting 1959.....	698	724	262	760	1,812	1,105	608	596	375
65 1954.....	883	790	262	769	2,207	1,196	678	605	450
66 dollars 1959.....	793,308	1,111,266	519,642	847,270	5,317,159	2,395,625	568,291	715,482	520,049
67 1954.....	1,095,125	520,523	189,256	279,880	3,204,915	1,498,980	440,200	252,733	275,858
68 Purchase of livestock and poultry..... farms reporting 1959.....	498	459	175	594	1,477	980	372	388	311
69 dollars 1959.....	995,361	873,643	701,313	723,475	8,575,860	4,505,777	763,146	635,269	798,849
70 Machine hire..... farms reporting 1959.....	459	401	152	556	1,264	787	265	411	243
71 1954.....	619	642	196	742	1,736	1,005	336	590	405
72 dollars 1959.....	129,737	165,773	88,684	114,300	318,700	177,565	134,685	248,809	113,150
73 1954.....	138,342	223,469	88,342	167,955	445,125	245,755	116,069	359,904	242,734
74 Under \$200..... farms reporting 1959.....	285	170	50	351	650	386	87	122	107
75 \$200 to \$399..... farms reporting 1959.....	153	196	73	197	591	391	147	208	108
76 \$1,000 or more..... farms reporting 1959.....	21	35	29	8	23	10	31	81	28
77 Hired labor..... farms reporting 1959.....	443	464	192	331	1,096	570	302	333	210
78 1954.....	659	554	208	547	1,372	821	277	440	281
79 dollars 1959.....	400,425	480,176	256,345	102,050	920,101	232,745	296,524	310,272	242,155
80 1954.....	558,173	414,919	225,633	143,305	736,205	365,020	245,009	348,590	244,645
81 Under \$1,000..... farms reporting 1959.....	367	324	113	304	886	496	210	232	134
82 1954.....	519	423	136	522	1,160	686	195	334	198
83 \$1,000 to \$2,499..... farms reporting 1959.....	45	89	37	23	116	71	51	64	49
84 1954.....	81	94	48	17	165	115	53	72	57
85 \$2,500 or more..... farms reporting 1959.....	31	51	42	4	94	3	41	37	27
86 1954.....	59	37	24	8	47	20	29	34	26
87 \$2,500 to \$4,999..... farms reporting 1959.....	16	42	30	2	53	1	31	31	22
88 \$5,000 or more..... farms reporting 1959.....	15	9	12	2	41	2	10	6	5
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	839	854	300	830	1,962	1,155	664	710	423
90 1954.....	1,001	991	279	844	2,262	1,251	695	820	504
91 dollars 1959.....	788,673	697,353	284,149	562,467	1,304,556	829,000	446,696	692,808	505,970
92 1954.....	803,374	702,462	246,025	581,125	1,172,390	787,780	391,546	667,439	511,142
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	479	333	144	573	1,304	965	279	365	340
94 dollars 1959.....	155,611	48,138	38,409	122,420	417,918	297,225	47,179	109,235	126,987

NA Not available.
Z Reported in small fractions.

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954-Continued

a sample of farms. See text.

Roberts	Sanborn	Shannon	Spink	Stanley	Sully	Todd	Tripp	Turner	Union	Walworth	Washabaugh	Yankton	Ziebach	
382	68	7	191	1	5	7	86	188	499	17	3	169	...	1
350	81	8	108	1	28	5	95	571	646	3	2	454	...	2
32,903	4,400	749	19,087	370	882	642	7,370	10,215	27,788	970	80	9,466	...	3
21,371	4,035	412	5,570	80	1,825	348	6,907	27,410	39,347	180	25	24,160	450	4
1,453	276	32	991	14	27	16	362	811	2,541	48	2	655	...	5
1,225	243	18	296	2	83	9	254	2,126	3,632	8	2	1,658	24	6
377	68	7	166	...	3	7	86	188	438	17	2	164	...	7
1,451	276	32	943	...	20	16	362	811	2,324	48	2	625	...	8
5	...	...	26	1	2	...	...	...	72	1	1	10	...	9
2	...	...	48	14	7	...	...	...	217	(z)	(z)	30	...	10
134	16	1	18	...	...	...	4	56	87	...	1	57	...	11
125	12	3	13	...	3	2	8	240	251	...	...	164	...	12
4,246	995	16	2,175	...	...	...	130	1,885	2,495	...	10	1,078	...	13
3,382	680	86	626	...	88	23	285	5,035	4,127	...	...	4,531	...	14
134	16	1	18	...	...	...	4	56	87	...	1	52	...	15
235	53	1	161	...	...	...	14	118	240	...	1	78	...	16
...	...	...	...	...	...	...	...	...	...	...	...	5	...	17
5	10	...	10	...	...	...	2	10	16	...	...	10	...	18
10	...	...	16	...	1	...	...	30	51	...	...	40	...	19
200	150	...	850	...	...	...	140	260	470	...	...	125	...	20
80	...	...	215	...	18	...	...	825	830	...	...	530	...	21
5	10	...	10	...	...	...	2	10	11	...	...	10	...	22
5	13	...	55	...	...	...	8	15	21	...	...	8	...	23
...	...	...	...	...	...	...	...	...	5	...	...	...	...	24
...	...	...	...	...	...	...	...	...	5	...	...	...	...	25
183	26	3	84	1	1	6	31	128	368	7	...	119	...	26
203	55	1	78	...	17	2	65	346	505	3	1	271	1	27
11,369	1,725	296	4,869	370	200	615	1,947	6,495	18,378	314	...	6,182	...	28
9,390	1,990	80	1,903	...	615	170	3,818	14,150	20,800	160	5	11,484	80	29
178	26	3	71	...	1	6	31	128	311	7	...	119	...	30
516	115	13	205	...	6	15	95	585	1,508	13	...	388	...	31
5	...	...	14	...	1	...	...	...	62	1	...	5	...	32
2	...	...	21	14	...	...	...	...	197	(z)	...	20	...	33
144	...	2	124	...	5	1	36	...	36	5	1	10	...	34
66	1	2	31	1	13	...	46	...	36	1	...	15	7	35
5,873	...	30	9,408	...	642	27	2,222	...	1,345	263	30	110	...	36
3,479	120	162	1,898	80	786	...	1,718	...	820	20	...	305	290	37
144	...	2	116	...	3	1	36	...	31	5	...	10	...	38
238	...	2	456	...	14	1	102	...	91	12	...	10	...	39
...	...	...	8	...	2	...	...	...	5	...	...	...	...	40
...	...	...	18	...	7	...	...	...	5	...	(z)	...	...	41
...	...	...	1	...	...	...	...	...	...	...	...	6	...	42
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43
...	...	...	30	...	...	...	...	...	...	...	...	81	...	44
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45
...	...	...	1	...	...	...	...	...	...	...	...	6	...	46
...	...	...	1	...	...	...	...	...	...	...	...	8	...	47
...	...	...	...	...	...	...	...	...	...	...	...	...	...	48
182	22	4	45	...	1	...	55	36	161	6	1	51	...	49
11,215	1,530	407	1,755	...	40	...	2,931	1,575	5,100	393	40	1,890	...	50
182	22	4	35	...	1	...	55	36	151	6	1	51	...	51
457	95	16	65	...	(z)	...	143	93	464	23	1	133	...	52
...	...	...	10	...	...	...	...	...	10	...	...	...	...	53
...	...	...	9	...	...	...	...	...	10	...	...	...	...	54
...	...	...	...	...	...	...	...	...	...	...	...	...	...	55
6	5	...	10	...	...	...	...	5	10	...	...	...	...	56
...	...	...	...	...	...	...	...	...	...	...	...	...	...	57
25	10	...	160	...	...	...	...	20	50	...	...	...	...	58
...	...	...	...	...	...	...	...	...	...	...	...	...	...	59
6	5	...	60	...	...	...	...	10	20	...	...	...	...	60
...	...	...	...	...	...	...	...	...	...	...	...	...	...	61
...	...	...	...	...	...	...	...	...	...	...	...	...	...	62
1,770	699	150	1,309	205	393	357	995	1,659	1,264	517	161	1,176	303	63
1,469	640	127	1,096	181	310	339	903	1,544	1,079	455	143	1,050	257	64
1,564	713	189	1,310	172	324	320	997	1,717	1,146	497	141	1,294	238	65
1,343,848	862,440	196,716	1,386,041	294,965	482,092	488,425	1,117,029	3,090,176	2,445,920	540,641	150,018	2,082,010	379,363	66
1,108,869	511,821	110,249	742,289	133,333	240,059	242,429	575,649	1,737,940	1,766,700	187,613	75,303	1,657,534	178,917	67
1,077	534	72	808	116	241	193	664	1,329	803	424	96	905	136	68
892,446	963,198	270,132	878,597	1,059,903	976,095	445,947	2,031,573	3,676,046	3,837,380	1,380,915	242,138	3,567,850	638,038	69
1,107	378	72	667	97	180	123	545	1,112	725	360	91	663	119	70
1,256	513	90	1,068	142	310	185	634	1,547	961	332	87	972	174	71
237,728	84,765	102,937	168,014	89,201	177,879	59,535	216,122	234,349	200,975	166,015	50,265	230,810	78,281	72
266,776	133,617	131,813	475,442	108,775	424,656	55,704	292,029	337,239	229,589	133,713	37,803	195,790	99,028	73
647	205	28	316	12	60	48	249	641	331	131	33	355	42	74
444	168	13	338	59	81	64	236	466	363	195	43	298	54	75
16	5	31	13	26	39	11	60	5	31	34	15	10	23	76
943	344	100	646	113	188	192	438	824	668	263	116	528	156	77
1,116	451	106	951	121	247	224	578	1,067	741	295	102	799	170	78
379,398	196,013	183,995	369,957	245,998	270,625	257,003	426,942	250,293	284,990	177,524	142,684	520,484	207,944	79
401,338	186,556	198,710	562,721	238,907	332,316	265,142	417,904	269,440	298,806	174,046	101,774	319,780	179,314	80
845	290	43	533	47	111	131	293	760	603	199	77	460	118	81
1,021	412	53	782	50	159	157	427	1,020	651	241	71	711	118	82
84	31	29	85	40	45	30	90	46	31	50	22	46	19	83
81	26	30	123	38	53	40	110	36	75	38	22	70	33	84
14	23	28	28	26	32	31	55	18	34	14	17	22	19	85
14	13	23	46	33	35	27	41	11	15	16	9	18	19	86
10	18	21	24	14	22	19	45	15	27	12	12	13	12	87
4	5	7	4	12	10	12	10	3	7	2	5	9	7	88
1,745	699	141	1,309	205	393	355	985	1,624	1,223	512	155	1,141	290	89
1,747	787	201	1,505	222	384	397	1,186	1,727	1,211	543	143	1,294	333	90
1,340,494	544,325	164,180	1,291,052	224,019	457,579	314,245	942,499	1,066,260	697,905	501,110	161,009	790,151	265,222	91
1,174,544	521,764	133,750	1,341,782	203,364	492,093	282,738	955,159	855,475	662,000	419,789	118,014	756,222	211,733	92
1,249	422	46	818	93	304	152	649	1,064	731	407	70	886	107	93
290,564	114,166	10,014	290,370	32,506	146,746	15,174	148,894	206,530	162,876	116,526	9,925	223,971	40,165	94