

USE OF FERTILIZER AND LIME

Table 3.—USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF LIME, FOR IRRIGATED AND

[For data for 28 specified

State and economic area	Fertilizer											
	All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1 20 States, total	33,661,056	5.6	258	3,939,991	6.7	221	1,538,275	0.4	247	28,193,512	21.3	264
2 Irrigated farms	12,415,944	7.5	349	1,650,755	10.2	237	411,477	0.3	274	10,359,455	40.2	369
3 Non-irrigated farms ..	21,245,112	4.8	205	2,289,236	5.4	209	1,126,798	0.4	237	17,834,057	16.7	203
4 Arizona, total	798,823	2.5	310	82,499	19.7	242	759	(Z)	137	715,879	81.7	318
5 Irrigated farms	798,668	4.9	310	82,359	22.7	242	744	(Z)	137	715,879	83.3	318
6 Non-irrigated farms ..	155	(Z)	142	140	0.2	143	15	(Z)	133	...	...	...
7 Area 1	8,534	(Z)	199	4,007	3.6	189	15	(Z)	133	4,512	12.3	209
8 Irrigated farms	8,384	0.1	200	3,872	5.9	191	...	...	...	4,512	23.4	209
9 Non-irrigated farms ..	150	(Z)	133	135	0.3	133	15	(Z)	133	...	...	...
10 Area A	354,617	14.4	315	38,256	26.4	221	363	(Z)	66	316,200	88.9	326
11 Irrigated farms	354,612	22.6	315	38,251	26.5	221	363	(Z)	66	316,200	88.9	326
12 Non-irrigated farms ..	5	(Z)	400	5	0.7	400	...	...	...	...	...	...
13 Area 2a	357,130	13.1	324	33,860	30.6	275	29	(Z)	207	323,412	90.3	329
14 Irrigated farms	357,130	20.0	324	33,860	31.2	275	29	(Z)	207	323,412	90.3	329
15 Non-irrigated farms ..	...	...	...	...	...	...	...	...	...	...	...	...
16 Area 2b	78,542	0.9	242	6,376	12.3	228	352	(Z)	205	72,755	57.2	244
17 Irrigated farms	78,542	1.6	242	6,376	14.7	228	352	(Z)	205	72,755	57.1	244
18 Non-irrigated farms ..	...	...	...	...	...	...	...	...	...	...	...	...
19 Arkansas, total	2,932,956	29.5	236	252,576	7.9	231	75,862	3.8	187	2,603,047	54.7	239
20 Irrigated farms	694,899	40.1	211	35,091	14.2	203	7,645	6.7	194	650,806	47.4	212
21 Non-irrigated farms ..	2,238,057	27.2	244	217,485	7.4	236	68,217	3.6	186	1,952,241	57.7	248
22 Area 1a	89,658	20.5	234	34,458	13.5	231	3,885	3.4	224	51,480	75.0	236
23 Irrigated farms	2,540	19.0	270	725	10.5	265	...	...	...	1,815	58.7	272
24 Non-irrigated farms ..	87,118	20.5	233	33,733	13.6	230	3,885	3.5	224	49,665	75.7	235
25 Area 1b	107,017	10.0	261	37,178	5.7	274	6,585	2.1	231	63,372	58.7	257
26 Irrigated farms	3,033	19.4	397	1,074	9.5	432	145	6.2	910	1,814	87.8	335
27 Non-irrigated farms ..	103,984	9.9	257	36,104	5.6	269	6,440	2.1	216	61,558	58.2	254
28 Area 2	117,764	12.7	262	25,618	7.0	261	11,481	2.8	216	81,144	51.9	268
29 Irrigated farms	8,265	31.9	287	1,280	20.7	253	480	7.2	279	6,505	49.7	294
30 Non-irrigated farms ..	109,499	12.2	261	24,338	6.8	261	11,001	2.8	213	74,639	52.1	266
31 Areas 3 and A	211,762	19.6	262	26,777	5.5	252	4,992	2.1	256	180,515	50.9	263
32 Irrigated farms	21,316	32.0	237	2,575	18.3	289	450	4.4	360	17,904	42.2	231
33 Non-irrigated farms ..	190,446	18.7	265	24,202	5.1	248	4,542	2.0	246	162,611	52.1	267
34 Area 4	56,151	10.1	244	18,657	6.3	251	6,431	3.2	192	30,978	55.2	250
35 Irrigated farms	4,845	22.7	187	907	9.3	267	834	13.0	211	3,049	58.5	159
36 Non-irrigated farms ..	51,306	9.6	249	17,750	6.2	251	5,597	2.9	189	27,929	54.9	260
37 Area 5	157,883	22.4	237	19,529	7.4	211	13,304	5.0	150	125,355	72.5	250
38 Irrigated farms	5,552	29.1	235	195	3.6	123	245	5.6	229	5,167	55.2	237
39 Non-irrigated farms ..	152,331	22.2	237	19,334	7.5	212	13,059	5.0	149	120,188	73.5	250
40 Area 6	184,258	30.4	270	25,858	10.9	226	7,827	4.6	197	149,958	74.3	283
41 Irrigated farms	24,116	42.1	186	3,145	24.0	248	926	8.6	112	20,035	59.8	180
42 Non-irrigated farms ..	160,142	29.1	283	22,713	10.2	223	6,901	4.4	208	129,923	77.2	299
43 Area 7a	686,851	37.4	229	16,801	7.1	193	6,330	5.3	197	663,374	44.8	230
44 Irrigated farms	173,271	30.4	203	7,314	13.6	136	1,635	6.3	164	164,685	33.5	206
45 Non-irrigated farms ..	513,580	40.6	238	9,487	5.2	237	4,695	5.0	208	498,689	50.4	239
46 Area 7b	334,066	46.7	208	13,056	9.3	208	3,446	6.5	175	315,522	60.4	209
47 Irrigated farms	264,343	51.7	197	7,539	11.2	176	1,160	5.2	200	254,422	60.3	199
48 Non-irrigated farms ..	69,723	34.1	248	5,517	7.5	252	2,286	7.5	163	61,100	60.9	254
49 Area 8a	677,187	50.0	228	14,151	12.3	235	5,525	13.2	150	657,392	55.0	228
50 Irrigated farms	92,076	41.3	231	5,194	20.2	270	1,470	21.4	120	86,025	45.2	228
51 Non-irrigated farms ..	585,111	51.8	227	8,957	10.1	215	4,055	11.5	161	571,367	56.8	228
52 Area 8b	310,359	46.6	246	20,493	14.5	140	6,056	7.5	91	283,957	64.1	257
53 Irrigated farms	95,542	45.7	230	5,143	15.7	124	300	2.0	133	89,385	55.3	238
54 Non-irrigated farms ..	214,817	47.1	254	15,350	14.1	146	5,756	8.7	89	194,572	69.1	266
55 California, total	3,874,044	13.7	421	421,456	8.9	283	88,467	0.5	270	3,368,523	51.1	441
56 Irrigated farms	3,734,432	20.8	427	392,687	11.5	288	79,242	0.9	274	3,266,989	57.0	447
57 Non-irrigated farms ..	139,612	1.4	249	28,769	2.2	205	9,225	0.1	230	101,534	11.8	263
58 Area 1	28,147	2.4	355	12,773	6.3	316	3,673	0.4	346	11,832	32.7	397
59 Irrigated farms	18,541	4.3	357	9,030	11.5	319	2,680	0.8	369	6,831	32.2	402
60 Non-irrigated farms ..	9,606	1.3	352	3,743	3.0	308	993	0.2	286	5,001	33.3	389
61 Area 2	35,587	5.9	338	7,168	4.0	258	8,543	2.7	334	19,966	19.4	367
62 Irrigated farms	15,917	7.6	315	5,194	11.5	250	4,662	3.6	417	6,066	17.5	292
63 Non-irrigated farms ..	19,670	5.0	356	1,974	1.5	279	3,881	2.1	236	13,900	20.3	399
64 Areas A and B	153,815	9.6	619	7,518	1.9	280	6,841	0.8	195	139,321	37.4	659
65 Irrigated farms	139,170	18.8	650	4,995	3.0	287	5,986	2.1	187	128,054	45.5	687
66 Non-irrigated farms ..	14,645	1.7	324	2,523	1.1	266	855	0.2	248	11,267	12.3	343
67 Area 3	185,440	6.6	944	11,110	3.8	235	3,039	0.2	321	171,346	33.6	1,001
68 Irrigated farms	168,256	12.2	1,021	8,073	5.7	265	2,929	0.3	326	157,479	54.2	1,071
69 Non-irrigated farms ..	17,184	1.2	192	3,037	2.0	156	110	(Z)	182	13,867	6.3	202
70 Areas 4 and C	708,394	20.6	257	36,058	5.2	238	17,834	1.2	228	655,905	51.4	259
71 Irrigated farms	683,078	26.4	262	31,096	6.0	251	16,730	1.8	235	636,662	55.7	262
72 Non-irrigated farms ..	25,316	3.0	141	4,962	2.8	155	1,104	0.2	127	19,243	14.5	138
73 Areas 5 and D	388,438	15.8	384	64,460	9.4	300	19,679	1.8	260	303,549	43.6	411
74 Irrigated farms	376,053	19.1	388	63,780	10.5	300	19,479	2.7	259	292,129	45.0	417
75 Non-irrigated farms ..	12,385	2.6	259	680	0.9	318	200	0.1	300	11,420	24.2	257

NA Not available. Z Less than 0.05. ¹Over 100 percent. See text.

USE OF FERTILIZER AND LIME

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NON-IRRIGATED FARMS, BY ECONOMIC AREAS, FOR 20 SPECIFIED STATES: CENSUS OF 1954-Continued

States, see Table 2]

Fertilizer—Continued												Lime		
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay			Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)			
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,264,213	65.2	867	(NA)	(NA)	(NA)	1,213,073	0.5	2,565
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2,168,147	65.5	819	(NA)	(NA)	(NA)	306,921	0.6	2,324
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,096,066	64.5	962	(NA)	(NA)	(NA)	906,152	0.5	2,646
Cotton			Rice			62,132	67.3	636	270,494	78.3	238	1,394	0.1	1,786
383,253	87.5	322	...	...	...	62,132	68.1	636	270,494	82.1	238	1,394	0.1	1,786
383,253	87.5	322	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
459	84.5	292	...	...	...	321	12.0	324	3,732	11.2	188	...	...	...
459	84.5	292	...	...	...	321	19.0	324	3,732	21.9	188	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
145,975	90.3	315	...	...	...	42,203	69.5	580	128,022	96.0	254	200	(Z)	1,000
145,975	90.3	315	...	...	...	42,203	69.5	580	128,022	96.0	254	200	(Z)	1,000
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
192,444	92.3	335	...	...	...	18,449	68.8	794	112,519	91.5	237	224	(Z)	2,054
192,444	92.3	335	...	...	...	18,449	68.8	794	112,519	91.5	237	224	(Z)	2,054
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44,375	65.9	288	...	...	...	1,159	56.2	224	26,221	46.8	170	970	0.4	1,887
44,375	65.9	288	...	...	...	1,159	57.3	224	26,221	46.6	170	970	0.4	1,887
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corn			Cotton			58,905	71.6	376	642,279	28.3	184	78,402	0.9	2,973
363,655	51.2	229	1,538,208	90.6	257	6,389	57.3	337	411,557	37.4	168	12,896	0.7	2,598
33,491	66.9	256	199,369	93.4	290	52,516	73.8	381	230,722	19.7	214	65,506	0.9	3,047
330,164	50.1	226	1,338,839	90.2	252	...	...	...	...	...	...	...	...	...
8,900	62.4	231	...	...	...	5,420	57.4	364	37,160	82.7	219	7,180	1.9	3,453
410	97.6	307	...	...	...	405	62.6	326	1,000	49.4	234	130	1.1	5,462
8,490	61.3	227	...	...	...	5,015	57.0	367	36,160	84.2	219	7,050	1.9	3,416
28,077	53.9	219	10,855	103.0	255	4,077	78.3	486	20,363	50.8	262	6,234	0.7	3,432
930	91.2	333	50	82.0	360	100	74.6	640	734	86.4	294	535	3.7	1,757
27,147	53.1	215	10,805	103.1	255	3,977	78.4	482	19,629	50.1	261	5,699	0.7	3,589
17,189	54.8	257	11,117	60.4	262	16,856	87.2	353	35,982	41.2	230	7,661	1.2	3,150
518	55.2	320	325	44.4	197	3,448	71.9	309	2,214	33.4	277	365	1.6	4,192
16,671	54.8	255	10,792	61.1	264	13,408	92.3	365	33,768	41.8	227	7,296	1.2	3,098
47,867	54.3	239	97,736	92.4	275	5,401	74.1	451	29,511	19.2	229	5,870	0.6	3,593
2,840	61.7	280	9,648	97.9	250	225	44.5	524	5,191	18.9	139	536	0.8	4,190
45,027	53.8	236	88,088	91.8	277	5,176	76.3	448	24,320	19.3	248	5,334	0.6	3,533
13,893	50.4	233	4,535	103.4	281	3,715	74.3	350	8,835	46.2	216	6,805	1.5	2,283
410	44.0	268	60	22.2	200	134	20.2	299	2,445	73.1	132	807	4.1	1,998
13,483	50.6	232	4,475	108.7	282	3,581	82.6	352	6,390	40.4	249	5,998	1.4	2,322
35,333	74.2	234	66,010	85.8	258	9,492	72.5	331	14,520	41.1	191	5,993	1.0	1,578
398	71.8	367	1,583	85.5	220	1,031	74.4	382	2,155	38.7	156	1,55	0.8	323
34,935	74.7	233	64,427	85.8	259	8,461	72.2	325	12,365	41.6	197	5,838	1.0	1,611
38,535	73.1	233	77,175	88.3	325	6,781	103.1	476	27,467	49.9	178	5,583	1.0	2,532
1,370	68.9	152	3,809	92.5	334	160	126.0	488	14,696	53.9	139	653	1.2	2,236
37,165	73.3	236	73,366	88.1	325	6,621	102.7	476	12,771	46.0	224	4,930	1.0	2,571
73,818	38.1	232	471,048	94.1	247	3,247	40.8	284	115,261	14.8	156	16,436	0.9	3,103
7,542	52.9	269	62,261	93.6	276	237	22.1	346	94,645	23.1	151	5,060	0.8	2,373
66,276	37.0	228	408,787	94.1	242	3,010	43.7	279	20,616	5.6	176	11,376	0.9	3,427
13,871	61.2	224	76,290	87.4	281	1,027	71.7	343	224,334	54.6	181	3,780	0.5	3,743
5,399	72.6	222	32,502	91.4	313	7	2.1	571	216,514	57.2	180	1,475	0.3	2,194
8,472	55.6	226	43,788	84.7	257	1,020	92.5	341	7,820	24.2	216	2,305	1.1	4,734
60,125	46.6	201	527,120	89.6	237	1,542	35.9	236	68,605	14.5	177	7,315	0.5	3,216
6,982	73.5	262	48,689	92.4	273	62	11.3	129	30,292	23.7	155	915	0.4	3,239
53,143	44.5	193	478,431	89.3	233	1,480	39.6	241	38,313	11.1	194	6,400	0.6	3,213
26,047	51.5	241	196,322	90.3	288	1,347	50.1	373	60,241	34.9	157	5,545	0.8	2,502
6,692	79.4	247	40,442	96.9	319	580	61.5	290	41,671	37.7	157	2,265	1.0	2,983
19,355	45.9	239	155,880	88.7	279	767	44.0	435	18,570	29.9	157	3,280	0.7	2,170
Cotton			Rice			1,149,793	57.9	698	1,103,591	33.9	287	70,400	0.5	3,824
745,276	84.7	383	369,863	78.0	212	1,115,060	61.0	707	1,037,284	40.6	293	68,117	0.6	3,862
744,782	84.7	383	369,863	78.0	212	34,733	21.7	407	66,307	9.4	186	2,283	0.1	2,687
494	...	462	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	9,683	35.6	378	2,149	23.8	456	1,714	0.6	2,039
...	...	...	...	...	...	6,073	49.9	399	758	8.4	398	1,094	0.9	2,170
...	...	...	...	...	...	3,610	24.0	343	1,391	(1)	487	620	0.4	1,806
...	...	...	...	...	...	15,419	22.7	383	4,547	13.0	310	915	0.3	1,952
...	...	...	...	...	...	4,178	30.0	333	1,888	9.1	195	350	0.3	1,286
...	...	...	...	...	...	11,241	20.8	401	2,659	18.8	392	565	0.2	2,365
...	...	...	1,535	100.0	236	103,578	53.3	752	34,208	19.3	396	7,005	0.8	3,069
...	...	...	1,535	100.0	236	99,478	60.1	767	27,041	23.7	417	6,750	1.3	3,070
...	...	...	...	...	...	4,100	14.2	389	7,167	11.4	317	255	0.1	3,059
996	89.6	954	...	...	...	121,872	74.8	1,223	48,478	14.0	437	2,511	0.2	2,365
996	89.6	954	...	...	...	120,134	82.5	1,232	36,349	25.3	533	2,021	0.4	2,245
...	...	...	...	...	...	1,738	10.0	585	12,129	6.0	147	490	0.1	2,857
...	...	...	297,272	81.7	217	115,085	65.2	410	243,548	33.1	236	6,175	0.3	4,261
...	...	...	297,272	81.7	217	112,202	68.2	434	227,188	37.0	244	5,960	0.3	4,205
...	...	...	...	...	...	2,883	24.1	255	16,360	13.5	119	215	0.1	5,814
20,773	71.0	335	25,325	63.1	184	176,177	54.7	512	81,274	26.6	268	16,715	1.0	3,647
20,773	71.0	335	25,325	63.1	184	171,307	54.7	516	74,724	28.0	278	16,675	1.2	3,654
...	...	...	...	...	...	4,870	55.8	391	6,550	17.0	158	40	(Z)	750

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[For data for 28 specified

	State and economic area	Fertilizer											
		All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
		Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1	California - Continued												
2	Areas 6 and E.....	1,380,312	19.5	365	63,646	6.8	304	9,997	0.3	293	1,309,414	58.5	367
3	Irrigated farms ..	1,377,449	26.7	365	63,502	7.6	305	9,997	0.5	293	1,306,695	61.3	367
4	Non-irrigated farms	2,863	0.2	397	144	0.1	125	...	...	...	2,719	2.5	412
5	Areas 7, F, G, and H....	353,319	8.5	658	34,967	7.2	239	7,444	0.2	278	310,596	47.4	715
6	Irrigated farms ..	336,802	17.9	677	30,231	9.0	249	6,365	0.6	277	299,925	55.3	729
7	Non-irrigated farms	16,517	0.7	285	4,736	3.1	177	1,079	0.1	287	10,671	9.5	333
8	Area 8	535,765	51.7	458	156,115	62.5	307	2,720	0.9	404	377,963	75.9	519
9	Irrigated farms ..	529,108	63.0	459	153,433	68.9	307	2,485	1.7	419	374,223	80.3	521
10	Non-irrigated farms	6,657	3.4	333	2,682	10.0	326	235	0.2	255	3,740	11.7	343
11	Area 9	104,827	2.7	234	27,641	4.4	178	8,697	0.3	247	68,631	32.6	254
12	Irrigated farms ..	90,058	3.3	256	23,353	5.0	196	7,929	0.4	256	58,925	33.9	279
13	Non-irrigated farms	14,769	1.3	101	4,288	2.6	78	768	0.1	164	9,706	26.2	107
14	Colorado, total	422,476	1.4	218	80,734	3.5	191	9,283	(2)	169	332,273	8.5	225
15	Irrigated farms ..	370,447	2.7	233	76,807	4.7	193	7,423	0.1	182	285,896	25.2	246
16	Non-irrigated farms	52,029	0.3	104	3,927	0.6	168	1,860	(2)	118	46,377	1.7	98
17	Area 1	11,334	0.3	167	9,589	1.9	164	415	(2)	106	1,305	1.2	210
18	Irrigated farms ..	11,097	0.3	168	9,472	2.1	165	415	(2)	106	1,185	2.1	218
19	Non-irrigated farms	237	(2)	110	117	0.2	85	...	...	...	120	0.2	133
20	Area 2a	61,915	2.5	249	29,696	11.0	218	2,352	0.1	250	30,017	10.9	278
21	Irrigated farms ..	61,200	2.8	246	29,091	11.3	217	2,352	0.1	226	29,907	20.0	275
22	Non-irrigated farms	715	0.2	470	605	4.5	294	...	...	...	110	0.1	927
23	Area 2b	36,475	1.8	276	3,892	1.2	178	975	0.1	62	31,658	25.1	294
24	Irrigated farms ..	35,585	2.1	282	3,772	1.3	178	205	(2)	195	31,658	25.1	294
25	Non-irrigated farms	890	0.3	52	120	0.3	200	770	0.3	26	...	...	...
26	Area 3	223,760	5.5	208	24,561	6.0	174	3,290	0.1	165	195,522	20.6	214
27	Irrigated farms ..	207,544	11.1	217	23,198	7.8	178	2,960	0.3	169	180,979	38.3	223
28	Non-irrigated farms	16,216	0.7	97	1,363	1.2	106	330	(2)	133	14,543	3.0	96
29	Areas 4 and A.....	53,883	0.6	158	6,733	1.5	143	1,591	(2)	116	45,574	2.4	162
30	Irrigated farms ..	21,640	1.4	251	5,414	5.3	156	1,081	0.1	133	15,045	9.5	295
31	Non-irrigated farms	32,243	0.4	96	1,319	0.4	92	510	(2)	78	30,529	1.8	96
32	Area 5	35,109	0.4	267	6,263	1.9	234	660	(2)	230	28,197	5.0	276
33	Irrigated farms ..	33,381	1.2	271	5,860	2.5	220	410	(2)	224	27,122	16.1	283
34	Non-irrigated farms	1,728	(2)	199	403	0.4	447	250	(2)	240	1,075	0.3	97
35	Florida, total	2,318,739	30.5	912	223,361	23.7	383	574,594	12.0	330	1,521,002	81.2	1,209
36	Irrigated farms ..	658,963	36.0	1,259	48,171	37.2	440	171,875	14.0	347	438,700	92.9	1,706
37	Non-irrigated farms	1,659,776	28.8	774	175,190	21.6	367	402,719	11.3	323	1,082,302	77.3	1,007
38	Area 1	202,147	65.0	461	21,652	36.0	505	27,668	34.3	364	152,147	89.4	474
39	Irrigated farms ..	2,394	68.8	649	1,574	132.4	661	485	29.1	540	335	53.7	752
40	Non-irrigated farms	199,753	65.0	459	20,078	34.1	493	27,183	34.4	361	151,812	89.5	474
41	Areas 2 and A.....	107,061	38.0	896	19,376	24.2	378	32,714	30.4	472	54,848	58.5	1,334
42	Irrigated farms ..	32,210	90.0	1,636	3,186	58.2	701	8,275	73.6	605	20,729	108.6	2,192
43	Non-irrigated farms	74,851	30.4	578	16,190	21.7	314	24,439	25.4	427	34,119	45.6	812
44	Area 3	564,079	46.8	448	45,442	15.8	366	76,193	31.2	354	443,010	65.7	472
45	Irrigated farms ..	73,934	60.5	702	10,807	40.7	442	13,125	45.7	423	49,643	74.2	837
46	Non-irrigated farms	490,145	45.2	409	34,635	13.2	342	63,068	29.3	340	393,367	64.8	426
47	Area 4	181,844	29.1	957	18,386	58.3	213	68,604	14.1	279	95,323	90.1	1,584
48	Irrigated farms ..	98,204	37.2	988	6,170	46.8	266	37,585	19.8	268	54,493	89.8	1,565
49	Non-irrigated farms	83,640	23.2	921	12,216	66.6	186	31,019	10.4	293	40,830	90.7	1,608
50	Areas 5 and B.....	832,833	28.7	1,268	70,416	21.7	425	217,902	11.0	332	544,505	91.6	1,751
51	Irrigated farms ..	222,125	28.6	1,492	8,159	20.1	507	59,765	10.5	395	154,196	93.6	1,969
52	Non-irrigated farms	610,708	28.8	1,186	62,257	21.9	414	158,137	11.2	308	390,309	90.8	1,665
53	Areas 6 and C.....	430,775	19.0	1,027	48,089	30.9	350	151,513	8.0	302	231,169	98.8	1,644
54	Irrigated farms ..	230,096	36.7	1,282	18,275	43.0	403	52,640	12.4	287	159,304	99.5	1,710
55	Non-irrigated farms	200,679	12.2	736	29,814	26.4	317	98,873	6.8	309	71,865	97.3	1,497
56	Idaho, total	949,792	8.6	233	234,071	14.0	211	24,146	0.4	182	691,598	26.6	242
57	Irrigated farms ..	683,355	9.4	278	206,839	15.6	219	22,092	0.5	185	454,061	30.9	310
58	Non-irrigated farms	266,437	7.2	117	27,232	7.9	155	2,054	0.1	151	237,537	20.9	112
59	Area 1	99,615	3.6	145	23,442	6.0	184	1,432	0.1	159	74,858	23.2	132
60	Irrigated farms ..	29,705	1.8	208	11,987	4.6	217	900	0.1	171	16,868	15.0	202
61	Non-irrigated farms	69,910	6.5	118	11,455	8.8	150	532	0.1	139	57,990	27.6	112
62	Area 2	188,469	22.6	116	15,460	14.4	139	1,881	0.8	141	171,424	35.6	114
63	Irrigated farms ..	10,520	14.9	140	1,962	18.6	188	479	1.1	159	8,026	53.0	128
64	Non-irrigated farms	177,949	23.3	115	13,498	13.9	132	1,402	0.7	136	163,398	35.1	113
65	Area 3a	141,310	6.4	435	35,078	10.9	283	5,577	0.3	327	100,824	38.5	493
66	Irrigated farms ..	136,400	7.0	443	34,362	11.7	281	5,527	0.4	326	96,685	39.5	507
67	Non-irrigated farms	4,910	2.0	209	716	2.4	388	50	(2)	400	4,139	23.7	176
68	Area 3b	255,783	16.2	255	82,120	26.3	211	5,630	0.7	187	167,373	38.3	279
69	Irrigated farms ..	251,858	18.7	256	80,930	27.3	210	5,560	0.9	185	164,733	40.4	281
70	Non-irrigated farms	3,925	1.7	184	1,190	7.6	235	70	(2)	371	2,640	9.3	158
71	Area 4	264,615	7.3	220	77,971	14.6	202	9,626	0.5	107	177,119	16.1	234
72	Irrigated farms ..	254,872	11.3	226	77,598	16.7	201	9,626	0.9	107	167,749	24.4	244
73	Non-irrigated farms	9,743	0.7	80	373	0.5	408	...	...	...	9,370	2.3	67

2 Less than 0.05. ¹Over 100 percent. See text.

USE OF FERTILIZER AND LIME

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NON-IRRIGATED FARMS, BY ECONOMIC AREAS, FOR 20 SPECIFIED STATES: CENSUS OF 1954-Continued

States, see Table 2]

Fertilizer—Continued												Lime		
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay			Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)			
634,622	84.2	369	38,824	69.9	196	221,060	44.9	615	414,908	44.3	247	30,016	0.8	4,508
634,128	84.2	369	38,824	69.9	196	219,975	45.0	616	413,768	49.7	247	29,989	0.9	4,511
494	...	462	...	...	...	1,085	30.3	503	1,140	1.1	302	27	(2)	963
1,419	64.1	1,297	...	...	...	243,706	67.4	793	65,471	22.5	414	2,911	0.2	2,262
1,419	64.1	1,297	...	...	...	240,191	69.1	798	58,315	30.2	433	2,850	0.3	2,247
...	...	...	...	...	...	3,515	24.6	483	7,156	7.3	259	61	(2)	2,984
87,466	93.4	476	1,429	89.9	276	118,350	82.3	751	170,718	65.9	379	1,160	0.1	2,228
87,466	93.4	476	1,429	89.9	276	117,485	82.6	750	167,843	73.4	382	1,160	0.1	2,228
...	...	...	...	...	...	865	52.1	948	2,875	9.5	159	...	...	...
...	...	...	5,478	46.4	161	24,863	65.4	431	38,290	23.8	153	1,278	0.1	3,698
...	...	...	5,478	46.4	161	24,037	71.2	442	29,410	23.0	167	1,268	0.1	3,719
...	...	...	...	...	...	826	19.4	109	8,880	27.1	106	10	(2)	1,000
Corn			Sugar beets									Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)
90,374	22.8	175	99,924	88.3	265	49,879	49.3	345	92,096	2.8	165	1,000	(2)	1,598
73,505	35.0	199	99,834	88.9	265	49,474	50.0	345	63,083	8.9	190	780	(2)	1,728
16,869	9.1	67	90	10.1	489	405	18.5	365	29,013	1.1	109	220	(2)	1,136
245	11.6	188	95	40.3	421	295	12.1	231	670	0.6	170	...	...	...
245	11.8	188	95	40.3	421	295	13.8	231	550	1.0	178	...	...	...
...	...	...	...	...	...	...	...	...	120	0.2	133	...	...	...
8,361	30.1	235	3,729	63.7	413	7,444	36.2	344	10,483	4.7	215	...	...	...
8,291	30.8	233	3,729	63.8	408	7,439	36.6	344	10,448	10.8	212	...	...	...
70	8.4	429	...	...	...	5	2.4	...	35	(2)	1,086	...	...	...
1,599	59.0	154	1,384	75.1	298	21,729	55.0	337	6,946	8.5	192	650	0.1	1,766
1,599	61.8	154	1,384	75.1	298	21,729	55.1	337	6,946	8.5	192	650	0.1	1,766
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
55,117	37.7	183	79,882	92.0	250	14,508	65.6	301	46,015	6.6	157	5	(2)	4,000
50,218	41.1	193	79,882	92.4	250	14,283	65.2	303	36,596	15.1	172	5	(2)	4,000
4,899	20.6	87	...	...	...	225	94.5	151	9,419	2.1	99	...	...	...
18,491	10.4	107	2,750	75.3	265	3,247	45.2	595	21,086	1.2	128	345	(2)	1,246
6,661	27.8	197	2,750	76.1	265	3,127	46.7	583	2,507	2.0	228	125	(2)	1,440
11,830	7.7	56	...	...	...	120	24.6	900	18,579	1.2	114	220	(2)	1,136
6,561	16.9	221	12,084	82.1	312	2,656	28.5	366	6,896	1.4	223	...	...	...
6,491	20.3	222	11,994	84.1	312	2,601	31.0	371	6,036	5.3	245	...	...	...
70	1.0	171	90	20.0	267	55	6.0	109	860	0.2	70	...	...	...
Corn			Cotton									Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)
374,253	70.4	325	32,931	97.7	617	905,081	90.5	1,705	208,737	68.1	735	461,127	10.3	1,578
35,500	77.2	391	907	98.2	748	339,004	91.1	1,984	63,289	119.2	985	161,299	15.9	1,532
338,753	69.7	318	32,024	97.7	613	566,077	90.1	1,538	145,448	57.3	627	299,828	8.7	1,602
82,792	92.7	397	12,513	94.4	681	20,833	76.1	583	36,009	89.5	518	13,976	4.5	1,567
100	67.1	320	...	...	...	120	100.8	667	115	32.3	1,217	375	13.3	2,123
82,692	92.8	397	12,513	94.4	681	20,713	76.0	582	35,894	90.0	516	13,601	4.4	1,551
12,476	45.6	412	28	93.3	500	37,424	94.2	1,730	4,920	18.4	709	26,003	9.8	1,767
235	32.8	655	...	...	...	20,036	114.4	2,235	458	53.3	1,559	6,959	19.4	2,087
12,241	45.9	408	28	93.3	500	17,388	78.2	1,148	4,462	17.3	621	19,044	8.3	1,651
268,189	69.0	295	20,115	99.8	575	56,822	68.5	753	97,884	53.7	770	34,454	2.6	1,380
31,529	85.8	387	717	97.3	745	5,965	88.7	1,003	11,432	50.5	1,981	8,154	6.2	1,335
236,660	67.2	282	19,398	99.9	569	50,857	66.8	723	86,452	54.2	610	26,300	2.2	1,394
110	26.3	909	...	...	...	87,032	90.2	1,619	8,181	92.0	1,229	45,594	15.5	1,410
100	37.9	920	...	...	...	47,869	89.8	1,682	6,524	91.6	719	26,477	17.6	1,286
10	6.5	800	...	...	...	39,163	90.8	1,542	1,657	93.6	3,237	19,117	13.2	1,581
6,771	32.3	376	275	100.7	756	526,234	95.7	1,779	11,225	47.9	1,326	268,307	18.5	1,639
2,481	50.6	388	190	101.6	758	146,079	91.4	2,011	5,446	(1)	1,845	69,003	21.4	1,638
4,290	26.7	369	85	98.8	753	380,155	97.4	1,690	5,779	24.4	836	199,304	17.6	1,639
3,915	82.5	475	...	...	...	176,736	86.7	1,958	50,518	199.4	614	72,793	9.2	1,486
1,055	32.9	444	...	...	...	118,935	88.4	2,080	39,314	176.3	614	50,331	13.6	1,467
2,860	185.8	486	...	...	...	57,801	83.4	1,707	11,204	1369.8	615	22,462	5.3	1,529
Sugar beets			Wheat									Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)
77,835	90.8	481	276,031	23.9	154	109,397	56.5	401	228,335	19.5	189	...	...	...
77,835	90.8	481	138,274	26.3	195	108,909	60.2	402	129,043	19.1	250	...	...	...
...	...	...	137,757	21.9	113	488	3.9	270	99,292	20.1	110	...	...	...
40	15.7	950	39,077	27.3	123	2,278	32.1	265	33,463	19.5	133	...	...	...
40	15.7	950	6,360	18.5	169	2,223	33.7	263	8,245	11.6	206	...	...	...
...	...	...	32,717	30.0	114	55	11.1	364	25,218	25.1	108	...	...	...
400	1339.0	575	101,087	48.8	114	193	1.8	166	69,744	26.5	109	...	...	...
400	1339.0	575	5,046	109.9	93	45	8.7	178	2,535	25.6	128	...	...	...
...	...	...	96,041	47.4	115	148	1.5	162	67,209	26.5	108	...	...	...
23,278	82.8	659	17,798	31.8	244	18,205	51.3	860	41,543	29.2	346	...	...	...
23,278	82.8	659	15,697	34.5	263	18,180	51.5	860	39,530	29.1	350	...	...	...
...	...	...	2,101	20.0	99	25	14.7	240	20,013	29.8	255	...	...	...
36,164	1101.7	426	57,922	44.1	200	25,315	68.2	380	47,972	20.6	210	...	...	...
36,164	1101.7	426	56,167	50.1	203	25,245	68.8	380	47,157	21.1	210	...	...	...
...	...	...	1,755	9.1	121	70	16.5	297	815	9.5	216	...	...	...
17,953	82.9	359	60,147	9.7	171	63,406	61.4	284	35,613	9.9	187	...	...	...
17,953	82.9	359	55,004	16.7	181	63,216	62.1	283	31,576	13.4	204	...	...	...
...	...	...	5,143	1.8	66	190	12.7	337	4,037	3.2	54	...	...	...

USE OF FERTILIZER AND LIME

Table 3.—USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF LIME, FOR IRRIGATED AND

[For data for 28 specified

State and economic area	Fertilizer											
	All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1 Kansas, total	3,853,188	9.5	117	247,321	6.4	154	52,374	0.3	154	3,550,662	18.7	114
2 Irrigated farms...	120,894	5.8	125	11,522	6.8	172	1,516	0.2	149	108,322	11.4	119
3 Non-irrigated farms	3,732,294	9.7	117	235,799	6.4	153	50,858	0.3	154	3,442,340	19.1	114
4 Area 1	59,192	0.8	79	3,050	1.1	117	522	(2)	123	55,607	1.6	77
5 Irrigated farms...	29,174	2.7	79	751	1.1	128	412	0.1	126	28,016	5.7	77
6 Non-irrigated farms	30,018	0.5	80	2,299	1.1	114	110	(2)	109	27,591	0.9	77
7 Area 2a	175,475	2.1	84	9,915	2.7	91	213	(2)	225	165,802	3.6	83
8 Irrigated farms...	27,002	4.4	118	2,078	4.1	121	50	(2)	400	24,939	8.3	117
9 Non-irrigated farms	148,473	1.9	78	7,837	2.5	83	163	(2)	172	140,863	3.3	77
10 Area 2b	72,022	2.5	100	5,092	2.7	104	940	0.1	162	65,823	4.7	99
11 Irrigated farms...	2,138	3.1	117	80	1.6	350	...	...	...	2,058	7.7	108
12 Non-irrigated farms	69,884	2.4	99	5,012	2.7	100	940	0.1	162	63,765	4.6	99
13 Areas 3a and A	645,245	16.6	86	27,866	6.9	128	4,843	0.5	86	609,360	24.9	85
14 Irrigated farms...	15,405	21.6	95	3,542	31.4	107	130	0.6	123	12,102	33.1	89
15 Non-irrigated farms	629,840	16.5	86	24,324	6.2	131	4,713	0.5	85	597,258	24.8	85
16 Area 3b	417,686	16.5	96	13,994	4.6	138	1,563	0.2	101	402,443	32.0	94
17 Irrigated farms...	9,460	13.6	165	185	1.9	270	...	...	...	9,285	42.6	163
18 Non-irrigated farms	408,226	16.6	94	13,809	4.7	136	1,563	0.2	101	393,158	31.9	92
19 Area 4	248,071	8.0	119	8,821	2.1	169	1,740	0.1	147	238,255	16.0	116
20 Irrigated farms...	8,465	10.2	150	608	6.0	118	...	...	...	7,877	21.9	152
21 Non-irrigated farms	239,606	8.0	118	8,213	2.0	173	1,740	0.2	147	230,378	15.9	115
22 Area 5	546,186	10.0	122	45,492	6.8	155	6,176	0.2	190	494,518	42.3	118
23 Irrigated farms...	11,980	23.3	160	1,920	23.9	238	145	0.5	221	9,912	67.6	144
24 Non-irrigated farms	534,206	9.8	121	43,572	6.6	151	6,031	0.2	190	484,606	42.0	117
25 Areas 6 and B	578,955	22.3	144	56,123	9.9	169	16,813	2.1	175	507,463	40.8	140
26 Irrigated farms...	11,345	45.5	181	1,353	23.4	207	264	4.3	197	9,728	74.9	177
27 Non-irrigated farms	567,610	22.0	143	54,770	9.7	168	16,549	2.1	175	497,735	40.4	139
28 Area 7a	546,192	20.8	139	47,998	11.4	164	10,995	0.9	149	486,556	47.3	136
29 Irrigated farms...	3,045	31.7	104	490	24.5	98	500	20.7	100	2,055	39.6	106
30 Non-irrigated farms	543,147	20.7	139	47,508	11.4	165	10,495	0.9	151	484,501	47.3	137
31 Area 7b	564,164	32.6	130	28,970	12.2	166	8,569	1.2	143	524,835	67.1	129
32 Irrigated farms...	2,880	30.6	258	515	36.0	629	15	0.4	267	2,350	53.4	176
33 Non-irrigated farms	561,284	32.6	130	28,455	12.0	158	8,554	1.2	142	522,485	67.2	129
34 Louisiana, total	2,477,769	38.2	237	229,325	9.8	273	118,744	7.8	233	2,130,318	80.7	233
35 Irrigated farms...	720,456	49.7	197	28,220	5.1	233	13,043	12.2	228	680,804	86.5	195
36 Non-irrigated farms	1,757,313	34.9	253	201,105	11.3	279	105,701	7.5	233	1,449,514	78.2	251
37 Areas 1 and A	243,438	33.6	218	31,492	10.7	204	14,137	7.3	194	197,377	83.6	222
38 Irrigated farms...	16,123	27.8	200	3,675	13.9	184	420	3.3	76	12,508	66.9	201
39 Non-irrigated farms	227,315	34.1	219	27,817	10.4	206	13,717	7.5	198	184,869	85.0	223
40 Area 2	474,169	40.5	245	42,921	13.6	256	23,609	10.0	139	409,383	66.2	248
41 Irrigated farms...	47,918	42.2	259	6,677	17.4	235	5,009	24.2	128	36,565	67.3	278
42 Non-irrigated farms	426,251	40.4	243	36,244	13.1	260	18,600	8.6	142	372,818	66.1	245
43 Area 3	358,676	45.6	244	15,688	7.2	224	6,189	4.2	214	337,017	80.4	245
44 Irrigated farms...	78,145	48.3	181	1,081	2.5	233	483	4.0	178	77,435	72.4	178
45 Non-irrigated farms	280,531	44.9	262	14,607	8.3	224	5,706	4.2	217	259,582	83.2	266
46 Area 4	174,399	32.2	288	31,085	15.7	273	16,007	8.0	233	126,299	88.5	302
47 Irrigated farms...	4,693	52.2	353	523	19.6	275	1,240	73.0	271	2,980	64.3	395
48 Non-irrigated farms	169,706	31.9	287	30,562	15.7	273	14,767	7.4	230	123,319	89.3	299
49 Areas 5 and B	209,037	31.8	393	47,979	15.8	361	27,772	15.0	326	133,790	79.0	418
50 Irrigated farms...	13,791	48.3	737	1,451	15.0	346	1,390	36.1	475	10,878	72.3	828
51 Non-irrigated farms	195,246	31.0	369	46,528	15.8	362	26,382	14.6	318	122,912	79.6	381
52 Area 6	361,487	49.9	182	12,889	8.7	187	8,779	5.5	257	304,083	81.8	179
53 Irrigated farms...	35,394	63.1	184	2,462	25.2	158	495	15.0	638	32,387	75.2	179
54 Non-irrigated farms	326,093	48.8	181	10,427	7.6	194	8,284	5.3	234	307,696	82.5	179
55 Area 7	572,918	37.6	186	22,165	3.4	233	7,574	2.6	236	542,986	92.8	184
56 Irrigated farms...	515,174	51.7	180	10,698	2.6	251	3,886	8.6	222	500,606	93.5	178
57 Non-irrigated farms	57,744	11.0	246	11,467	5.0	216	3,688	1.5	251	42,380	85.4	255
58 Area 8	83,645	23.0	297	25,106	12.1	333	14,677	14.2	235	43,383	79.6	300
59 Irrigated farms...	9,218	35.5	170	1,653	17.4	214	120	1.6	283	7,445	84.2	158
60 Non-irrigated farms	74,427	22.0	313	23,453	11.9	342	14,557	15.2	235	35,938	78.7	329
61 Montana, total	637,163	1.2	86	109,748	3.6	136	9,011	(2)	113	518,623	8.5	75
62 Irrigated farms...	250,950	1.2	164	89,322	5.4	153	6,036	(2)	161	154,707	14.1	171
63 Non-irrigated farms	386,213	1.2	36	20,426	1.5	62	2,975	(2)	17	363,916	7.2	34
64 Area 1a	53,256	4.2	147	23,227	7.6	146	1,537	0.2	148	28,447	17.5	148
65 Irrigated farms...	36,929	4.6	164	19,551	8.9	141	1,487	0.3	148	15,866	17.2	195
66 Non-irrigated farms	16,327	3.5	108	3,676	4.2	170	50	(2)	160	12,581	17.8	89
67 Area 1b	69,931	0.9	122	32,751	4.2	142	1,850	(2)	78	35,389	12.3	106
68 Irrigated farms...	61,915	0.9	129	31,140	4.5	145	1,818	(2)	77	28,841	14.1	116
69 Non-irrigated farms	8,016	0.8	68	1,611	1.9	94	32	(2)	125	6,548	7.8	60
70 Area 2a	298,916	3.6	43	20,840	4.5	103	3,312	0.1	89	274,468	16.9	38
71 Irrigated farms...	41,463	1.7	129	8,315	4.9	232	599	(2)	451	31,655	12.2	100
72 Non-irrigated farms	257,453	4.4	29	12,525	4.2	17	2,713	0.1	10	242,813	17.8	30
73 Area 2b	122,892	0.8	77	6,393	0.9	132	425	(2)	160	116,465	3.5	73
74 Irrigated farms...	35,326	0.9	176	5,208	2.4	146	280	(2)	200	29,878	10.6	180
75 Non-irrigated farms	87,566	0.8	37	1,185	0.2	74	145	(2)	83	86,587	2.8	36
76 Area 3a	54,668	1.0	201	15,601	6.4	145	1,254	(2)	132	37,847	9.7	227
77 Irrigated farms...	48,117	2.0	221	14,803	8.6	145	1,219	0.1	135	32,129	18.3	260
78 Non-irrigated farms	6,551	0.2	55	798	1.1	153	35	(2)	57	5,718	2.7	41
79 Area 3b	37,500	0.3	140	10,936	2.2	147	633	(2)	190	26,007	7.8	135
80 Irrigated farms...	27,200	0.5	176	10,305	5.5	149	633	(2)	190	16,338	19.3	191
81 Non-irrigated farms	10,300	0.1	46	631	0.2	111	...	...	...	9,669	3.9	41

/ Less than 0.05.

/ Over 100 percent. See text.

USE OF FERTILIZER AND LIME

NON-IRRIGATED FARMS, BY ECONOMIC AREAS, FOR 20 SPECIFIED STATES: CENSUS OF 1954-Continued

States, see Table 2]

Fertilizer-Continued												Lime			
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay			Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)				
Corn			Wheat												
563,579	27.7	128	1,987,244	21.0	108	5,863	37.3	265	993,976	13.4	116	187,247	0.6	4,005	1
22,200	49.2	146	35,981	9.0	94	1,899	81.3	264	48,242	9.6	118	4,437	0.3	3,632	2
541,379	27.2	128	1,951,263	21.5	108	3,964	29.6	265	945,734	13.7	115	182,810	0.6	4,014	3
1,952	15.9	97	24,212	1.4	75	134	22.2	343	29,309	1.7	75	300	(2)	5,333	4
1,692	25.6	99	5,261	2.7	69	82	18.1	49	20,981	7.3	76	...	...	...	5
260	4.6	85	18,951	1.2	77	52	34.2	808	8,328	0.6	73	300	(2)	5,333	6
3,373	3.6	116	83,744	3.1	80	20	4.0	200	78,665	4.4	85	1,194	(2)	3,720	7
1,035	19.9	145	8,656	6.2	93	...	...	...	15,248	9.8	129	320	0.1	3,750	8
2,338	2.6	104	75,088	2.9	78	20	5.1	200	63,417	3.9	74	874	(2)	3,709	9
2,921	7.2	126	51,455	5.8	97	22	13.1	455	11,425	2.4	100	475	(2)	2,905	10
1,020	45.1	120	433	2.9	106	2	3.7	...	603	6.3	90	...	...	...	11
1,901	4.9	129	51,022	5.8	97	20	17.5	500	10,822	2.4	100	475	(2)	2,905	12
19,181	35.5	106	452,638	28.0	82	255	11.4	471	137,286	17.7	91	20,320	0.6	3,513	13
820	82.1	88	7,922	39.1	76	50	13.0	480	3,310	22.2	111	1,835	3.2	3,820	14
18,361	34.7	107	444,716	27.9	82	205	11.0	468	133,976	17.7	90	18,485	0.6	3,482	15
30,187	18.7	102	309,339	43.3	90	372	57.1	108	62,545	16.5	104	9,507	0.5	3,646	16
1,826	50.2	137	6,129	60.8	87	45	42.9	89	1,285	16.1	562	50	0.1	4,000	17
28,361	17.9	100	303,210	43.0	90	327	59.9	110	61,260	16.5	94	9,457	0.6	3,644	18
68,258	14.8	122	147,222	23.6	110	...	...	...	22,775	5.6	134	8,509	0.4	3,779	19
5,804	43.0	151	1,316	10.7	116	...	...	...	757	7.5	219	175	0.3	857	20
62,454	14.0	119	145,906	23.8	110	...	...	...	22,018	5.6	131	8,334	0.4	3,840	21
54,836	24.7	127	281,484	67.7	119	255	16.3	329	157,943	29.8	112	27,908	1.4	3,738	22
3,121	72.0	175	2,943	60.1	126	100	32.8	640	3,748	73.1	117	1,322	4.8	3,339	23
51,715	23.8	124	278,541	67.7	118	155	12.3	129	154,195	29.4	112	26,586	1.3	3,758	24
195,189	33.3	141	203,330	70.4	136	3,665	49.0	274	105,279	29.1	136	40,451	2.0	4,053	25
5,467	82.0	162	2,036	83.1	167	1,135	160.1	300	1,090	34.6	147	290	1.5	4,207	26
189,722	32.7	141	201,294	70.3	136	2,530	37.4	262	104,189	29.0	136	40,161	2.0	4,052	27
104,768	38.5	125	184,162	89.4	141	610	55.3	249	197,016	35.8	135	45,939	2.8	4,128	28
1,085	99.0	101	31.5	31.6	114	50	48.1	200	605	20.2	99	205	2.7	3,815	29
103,683	38.3	126	183,847	89.7	141	560	56.1	254	196,411	35.9	135	45,734	2.8	4,130	30
82,914	63.4	124	249,658	91.4	131	530	58.3	177	191,733	50.8	127	32,644	2.7	4,486	31
330	40.2	218	970	70.9	151	435	1679.7	129	615	28.6	228	240	3.5	4,750	32
82,584	63.5	124	248,688	91.5	131	95	11.2	400	191,118	50.9	126	32,404	2.7	4,484	33
Corn			Cotton												
430,869	71.0	232	649,537	96.7	270	120,506	65.8	427	929,406	78.8	180	92,305	1.6	1,906	34
18,657	79.2	298	37,690	92.2	269	10,450	90.5	872	614,007	86.4	175	11,381	0.8	1,601	35
412,212	70.7	229	611,847	96.9	270	110,056	64.1	384	315,399	67.3	191	80,924	1.9	1,949	36
47,669	75.8	213	130,861	99.0	218	3,325	28.8	344	15,522	52.4	237	5,215	0.8	2,176	37
2,444	70.8	196	7,452	77.7	200	60	6.5	667	2,552	54.0	197	...	...	...	38
45,225	76.1	214	123,409	100.7	219	3,265	30.7	338	12,970	52.1	245	5,215	0.9	2,176	39
73,342	47.2	210	287,144	97.2	262	3,343	43.2	537	45,554	28.5	201	21,395	2.0	1,689	40
9,001	88.7	298	19,493	103.6	264	603	70.0	1,423	7,468	30.5	189	4,608	4.2	1,286	41
64,341	44.3	198	267,651	96.8	261	2,740	39.8	342	38,086	28.1	203	16,787	1.7	1,800	42
90,737	73.0	191	112,240	96.2	293	44,274	73.0	383	89,766	76.5	170	6,895	1.0	2,069	43
1,436	61.1	298	6,411	97.5	305	1,381	66.9	382	68,207	71.1	159	958	0.6	2,027	44
89,301	73.2	190	105,829	96.1	293	42,893	73.2	383	21,559	101.0	204	5,937	1.1	2,075	45
54,239	92.5	272	54,531	94.9	327	7,663	98.2	395	9,866	52.6	244	11,413	2.3	1,885	46
597	65.5	375	1,818	72.2	440	80	19.0	200	485	62.3	301	941	10.8	1,974	47
53,642	92.9	271	52,713	95.9	323	7,583	102.7	397	9,381	52.2	241	10,472	2.1	1,877	48
68,433	87.7	329	16,745	91.6	457	35,826	62.2	584	12,786	82.9	346	34,191	5.7	1,973	49
1,950	80.3	482	131	81.4	672	6,338	137.0	1,088	2,459	31.4	409	2,304	7.3	1,818	50
66,483	87.9	324	16,614	91.7	455	29,488	55.6	475	10,327	135.9	331	31,887	5.6	1,984	51
70,575	77.2	177	13,560	93.9	240	15,035	63.7	284	240,913	84.1	170	2,423	0.4	1,575	52
2,048	88.5	233	117	131.9	137	720	69.8	564	29,502	74.5	166	50	0.1	6,000	53
68,527	76.9	176	13,443	93.6	240	14,315	63.4	270	211,411	85.7	170	2,373	0.4	1,482	54
11,205	64.5	226	18,946	89.1	280	8,842	73.2	275	503,993	94.3	177	4,667	0.4	1,859	55
881	53.9	227	2,039	70.5	279	1,159	74.8	271	496,527	93.8	176	2,452	0.2	1,580	56
10,324	65.6	225	16,907	92.1	280	7,683	73.0	276	7,466	148.7	231	2,215	0.7	2,168	57
14,669	79.4	336	15,510	95.0	305	2,198	100.3	409	11,006	62.8	208	6,106	1.9	2,085	58
300	96.8	413	229	95.8	297	109	149.3	495	6,807	82.8	137	68	0.3	1,912	59
14,369	79.1	335	15,281	94.9	306	2,089	98.6	405	4,199	45.2	323	6,038	2.0	2,087	60
Sugar beets			Wheat												
49,169	91.3	286	361,131	8.5	43	4,150	34.2	295	104,173	5.8	75	1,047	(2)	770	61
49,169	91.6	286	63,956	11.4	86	3,918	37.2	299	38,149	8.0	147	547	(2)	1,346	62
...	...	...	297,175	8.0	34	232	14.3	233	66,024	5.0	34	500	(2)	380	63
3,572	77.2	298	15,133	18.7	104	1,151	25.0	398	8,591	11.8	125	908	0.1	496	64
3,572	78.0	298	5,948	17.5	133	1,056	26.8	402	5,290	10.6	149	408	0.1	637	65
...	...	...	9,185	19.6	85	95	14.5	358	3,301	14.4	87	500	0.2	380	66
303	41.3	271	21,322	12.2	80	2,198	61.4	262	11,566	10.6	115	121	(2)	2,860	67
303	41.3	271	15,559	15.2	88	2,193	62.6	262	10,786	11.1	118	121	(2)	2,860	68
...	...	...	5,763	8.0	57	5	6.2	400	780						

USE OF FERTILIZER AND LIME

Table 3.—USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF LIME, FOR IRRIGATED AND

[For data for 28 specified

[For data for 28 specified]													
	State and economic area	Fertilizer											
		All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
		Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1	Nebraska, total	2,983,334	7.0	146	198,734	3.0	175	65,041	0.3	152	2,729,976	20.3	143
2	Irrigated farms	821,485	13.8	166	46,369	5.7	187	4,537	0.1	144	771,193	41.4	165
3	Non-irrigated farms.	2,161,849	5.9	139	152,365	2.7	172	60,504	0.3	153	1,958,783	16.9	135
4	Area 1	69,867	0.5	135	16,061	0.6	139	1,216	(Z)	71	52,737	7.5	135
5	Irrigated farms	23,723	1.8	164	4,076	2.7	156	740	0.1	32	18,893	24.7	170
6	Non-irrigated farms.	46,144	0.3	120	11,985	0.5	133	476	(Z)	130	33,844	5.4	115
7	Area 2	94,542	2.1	188	7,020	1.7	168	491	(Z)	163	86,944	6.1	190
8	Irrigated farms	83,110	6.1	199	5,620	3.8	177	451	0.1	169	76,960	23.6	201
9	Non-irrigated farms.	11,432	0.4	111	1,400	0.5	136	40	(Z)	100	9,984	0.9	108
10	Area 3a	321,636	5.5	154	17,300	1.8	166	1,342	(Z)	162	303,481	19.9	153
11	Irrigated farms	250,794	16.3	165	13,316	4.6	172	481	0.1	166	237,261	47.8	165
12	Non-irrigated farms.	70,842	1.7	114	3,984	0.6	148	861	(Z)	160	66,220	6.5	111
13	Area 3b	461,722	12.0	141	33,654	5.0	165	15,725	1.4	133	413,299	20.0	139
14	Irrigated farms	80,263	25.4	166	5,230	9.7	148	800	0.9	150	74,531	43.5	166
15	Non-irrigated farms.	381,459	10.8	135	28,424	4.6	168	14,925	1.5	132	338,768	17.8	133
16	Area 4	229,416	5.3	148	12,452	3.2	161	815	(Z)	201	216,875	11.9	147
17	Irrigated farms	146,480	16.1	165	8,657	8.7	179	435	0.1	166	137,613	35.1	164
18	Non-irrigated farms.	82,936	2.4	120	3,795	1.3	120	380	(Z)	242	79,262	5.5	118
19	Area 5	660,050	19.9	128	25,691	5.4	182	11,442	2.1	152	624,050	27.1	125
20	Irrigated farms	205,500	42.1	152	6,965	10.0	247	1,305	2.0	181	197,470	55.9	148
21	Non-irrigated farms.	454,550	16.0	117	18,726	4.6	158	10,137	2.1	148	426,580	21.9	114
22	Area 6	469,872	19.9	166	51,282	12.7	185	13,935	4.8	165	406,462	24.4	162
23	Irrigated farms	20,620	57.0	187	1,675	25.9	219	305	9.7	131	18,335	69.0	188
24	Non-irrigated farms.	449,252	19.4	165	49,607	12.5	184	13,630	4.7	166	388,127	23.7	161
25	Areas 7, A, and B.....	676,229	22.6	145	35,274	6.5	194	20,075	3.8	161	626,128	32.5	141
26	Irrigated farms	10,995	41.4	181	830	17.7	381	20	0.5	200	10,130	56.6	165
27	Non-irrigated farms.	665,234	22.4	145	34,444	6.4	189	20,055	3.8	161	615,998	32.3	140
28	Nevada, total	28,832	0.4	228	14,134	2.5	192	2,254	(Z)	186	12,444	30.5	276
29	Irrigated farms	28,832	0.4	228	14,134	2.6	192	2,254	(Z)	186	12,444	28.7	276
30	Non-irrigated farms.	...	...	...	...	...	...	...	...	...	...	...	...
31	Area 1	28,832	0.4	228	14,134	2.5	192	2,254	(Z)	186	12,444	30.5	276
32	Irrigated farms	28,832	0.4	228	14,134	2.6	192	2,254	(Z)	186	12,444	28.7	276
33	Non-irrigated farms.	...	...	...	...	...	...	...	...	...	...	...	...
34	New Mexico, total	234,876	0.6	246	86,330	12.8	206	1,477	(Z)	157	147,207	16.0	270
35	Irrigated farms	226,828	2.3	246	84,017	24.6	206	1,457	(Z)	156	141,497	28.7	271
36	Non-irrigated farms.	8,048	(Z)	236	2,313	0.7	197	20	(Z)	200	5,710	1.3	252
37	Area 1a	17,853	0.2	160	12,404	13.0	144	848	(Z)	153	4,621	9.9	202
38	Irrigated farms	17,533	0.5	159	12,149	17.0	143	848	(Z)	153	4,556	15.4	201
39	Non-irrigated farms.	320	(Z)	206	255	1.1	196	...	...	...	65	0.4	246
40	Area 1b	5,502	0.2	153	3,665	5.1	124	260	(Z)	100	1,578	5.2	228
41	Irrigated farms	5,282	0.7	156	3,445	7.1	128	260	(Z)	100	1,578	8.2	228
42	Non-irrigated farms.	220	(Z)	64	220	1.0	64	...	...	...	...	...	...
43	Area 2	22,773	0.1	195	10,553	3.2	187	187	(Z)	214	11,993	2.2	203
44	Irrigated farms	21,981	0.9	194	10,236	12.9	185	167	(Z)	216	11,538	6.7	202
45	Non-irrigated farms.	792	(Z)	245	317	0.1	271	20	(Z)	200	455	0.1	229
46	Area 3	188,748	1.2	263	59,708	32.6	227	182	(Z)	198	129,015	44.4	279
47	Irrigated farms	182,032	5.2	264	58,187	40.7	228	182	(Z)	198	123,825	45.4	280
48	Non-irrigated farms.	6,716	0.1	242	1,521	3.8	201	...	...	...	5,190	29.4	254
49	North Dakota, total	1,679,632	5.0	64	38,135	0.9	96	6,717	0.1	116	1,635,698	9.2	63
50	Irrigated farms	13,834	4.2	180	1,816	4.2	128	...	...	...	12,022	14.1	188
51	Non-irrigated farms.	1,665,798	5.0	63	36,319	0.9	95	6,717	0.1	116	1,623,676	9.2	62
52	Area 1	53,615	0.6	73	2,582	0.3	90	1,210	(Z)	50	49,823	1.7	73
53	Irrigated farms	6,992	3.4	171	1,201	5.4	102	...	...	...	5,789	12.3	186
54	Non-irrigated farms.	46,623	0.5	58	1,381	0.2	80	1,210	(Z)	50	44,034	1.5	58
55	Area 2a	37,666	1.1	50	790	0.2	137	...	...	...	36,876	1.9	48
56	Irrigated farms	3,045	5.7	147	325	5.2	215	...	...	...	2,726	17.2	139
57	Non-irrigated farms.	34,621	1.0	42	465	0.1	82	...	...	...	34,150	1.8	41
58	Area 2b	7,601	0.2	51	189	(Z)	42	...	...	...	7,412	0.5	51
59	Irrigated farms	...	...	...	...	(Z)	42	...	...	...	...	...	...
60	Non-irrigated farms.	7,601	0.2	51	189	(Z)	42	...	...	...	7,412	0.5	51
61	Area 3a	431,043	6.8	43	4,690	0.5	70	1,180	0.1	105	425,415	9.9	43
62	Irrigated farms	547	1.0	208	...	...	...	...	...	...	547	7.1	208
63	Non-irrigated farms.	430,496	6.9	43	4,690	0.5	70	1,180	0.1	105	424,868	9.9	42
64	Area 3b	210,014	4.7	53	6,766	1.0	72	170	(Z)	82	203,623	7.2	52
65	Irrigated farms	40	0.5	100	...	...	...	...	...	...	40	0.8	100
66	Non-irrigated farms.	209,974	4.7	53	6,766	1.0	72	170	(Z)	82	203,583	7.2	52
67	Area 3c	91,926	4.1	71	7,566	1.7	95	1,220	0.3	136	83,045	5.7	68
68	Irrigated farms	430	8.1	167	...	...	...	...	...	...	430	10.1	167
69	Non-irrigated farms.	91,496	4.0	71	7,566	1.7	95	1,220	0.3	136	82,615	5.7	68
70	Area 4	847,767	27.1	77	15,552	4.4	115	2,937	1.9	142	829,504	31.7	76
71	Irrigated farms	2,780	67.2	237	290	47.0	138	...	...	...	2,490	73.3	249
72	Non-irrigated farms.	844,987	27.1	77	15,262	4.3	115	2,937	1.9	142	827,014	31.6	76

Z Less than 0.05.

1 Over 100 percent. See text.

USE OF FERTILIZER AND LIME

NON-IRRIGATED FARMS, BY ECONOMIC AREAS, FOR 20 SPECIFIED STATES: CENSUS OF 1954—Continued

States, see Table 2]

Fertilizer—Continued												Lime		
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay			Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)			
Corn			Wheat											
1,833,202	27.2	144	393,379	13.2	119	6,747	25.7	269	496,648	13.4	155	159,974	0.7	3,601
560,523	58.3	165	78,695	22.6	109	5,295	33.5	270	126,680	23.7	190	21,603	0.7	3,249
1,272,679	22.1	135	314,684	12.0	122	1,452	13.9	264	369,968	11.6	143	138,371	0.7	3,656
29,302	9.8	106	4,913	3.0	114	79	3.4	278	18,443	7.7	185	794	(2)	2,217
10,037	34.0	115	553	4.3	152	62	7.0	258	8,241	24.8	237	258	0.1	2,915
19,265	7.1	101	4,360	2.9	109	17	1.2	353	10,202	4.9	144	536	(2)	1,881
23,383	11.6	175	7,705	0.9	99	4,126	29.1	258	51,730	13.6	204	2	(2)	1,000
20,971	30.8	181	2,236	2.7	112	4,126	34.6	258	49,627	30.3	207	...	(2)	...
2,412	1.8	122	5,469	0.7	93	...	...	...	2,103	1.0	128	2	(2)	1,000
255,362	25.9	153	19,007	11.0	110	841	37.7	361	28,271	7.9	173	2,172	0.1	2,763
208,629	59.6	162	6,890	18.5	114	826	44.3	358	20,916	19.4	187	868	0.1	3,348
46,733	7.3	108	12,117	9.0	107	15	4.1	533	7,355	2.9	135	1,304	0.1	2,374
291,588	23.9	138	18,611	18.7	130	97	7.4	144	103,003	13.8	141	23,477	0.8	2,813
58,641	55.6	173	5,568	24.2	125	87	42.4	69	10,235	24.1	150	5,965	2.5	2,746
232,947	20.9	129	13,043	17.0	132	10	0.9	800	92,768	13.2	140	17,512	0.7	2,835
148,351	17.8	154	45,400	7.7	115	44	6.7	136	23,080	5.7	164	3,699	0.1	2,867
112,380	52.0	164	14,088	15.2	126	4	1.3	500	11,141	13.4	208	1,829	0.3	1,686
35,971	5.8	123	31,312	6.3	109	40	11.7	100	11,939	3.7	122	1,870	0.1	4,021
368,470	34.5	130	180,485	25.0	107	105	14.6	114	74,990	14.7	133	42,865	1.4	3,817
130,105	77.0	165	45,256	47.4	99	...	...	...	22,109	24.9	144	11,855	2.6	3,724
238,365	26.5	111	135,229	21.5	110	105	20.4	114	52,881	12.5	128	31,010	1.2	3,852
268,818	27.8	166	18,524	40.2	143	300	26.6	267	118,820	18.3	154	17,702	0.8	3,077
12,900	87.6	193	2,314	82.8	116	190	98.4	232	2,931	33.1	209	90	0.3	1,333
255,918	26.9	165	16,210	37.5	147	110	11.8	327	115,889	18.1	153	17,612	0.8	3,086
447,928	38.9	138	98,734	28.9	140	1,155	30.7	268	78,311	18.2	148	69,263	2.6	3,950
6,860	82.4	165	1,790	74.9	147	...	...	...	1,480	21.4	189	738	3.0	3,780
441,068	38.6	138	96,944	28.6	140	1,155	32.9	268	76,831	18.2	148	68,525	2.6	3,952
Sugar beets			Wheat											
...	...	...	3,417	32.4	190	2,126	75.6	487	6,901	25.2	252	17	(2)	7,647
...	...	...	3,417	33.4	190	2,126	76.2	487	6,901	22.7	252	17	(2)	7,647
...	...	...	...	...	...	...	...	...	...	...	...	...	...	30
...	...	...	3,417	32.4	190	2,126	75.6	487	6,901	25.2	252	17	(2)	7,647
...	...	...	3,417	33.4	190	2,126	76.2	487	6,901	22.7	252	17	(2)	7,647
...	...	...	...	...	...	...	...	...	...	...	...	...	...	33
Corn			Cotton											
4,233	10.5	252	107,561	54.6	268	9,671	38.6	394	25,742	3.9	231	451	(2)	2,200
4,233	15.8	252	102,996	54.0	268	9,651	40.1	393	24,617	9.8	232	450	(2)	2,200
...	...	...	4,565	71.1	257	20	2.1	900	1,125	0.3	208	1	(2)	2,000
1,350	9.7	154	...	...	...	2,056	25.7	253	1,215	4.9	168	130	0.1	308
1,350	12.8	154	...	...	...	2,056	26.0	253	1,150	10.4	163	130	0.1	308
...	...	...	...	...	...	...	...	...	65	0.5	246	...	...	39
445	7.8	189	...	...	...	427	11.1	351	706	3.4	178	...	...	40
445	9.1	189	...	...	...	427	11.6	351	706	6.7	176	...	...	41
...	...	...	...	...	...	...	...	...	...	...	...	...	...	42
633	5.4	272	2,038	10.2	234	292	10.6	397	9,030	1.7	184	...	...	43
633	17.6	272	1,688	10.3	246	277	11.9	354	8,940	6.0	183	...	...	44
...	...	...	350	9.8	171	15	3.5	1,200	90	(2)	267	...	...	45
1,805	20.2	335	105,523	59.7	268	6,896	66.1	438	14,791	15.7	267	321	0.1	2,966
1,805	23.2	335	101,308	58.2	269	6,891	67.9	439	13,821	17.1	272	320	0.1	2,969
...	...	...	4,215	148.8	264	5	1.8	(2)	970	7.3	198	1	(2)	2,000
Corn			Wheat											
129,853	10.6	78	766,799	10.1	54	58,093	60.5	182	680,953	7.8	61	140	(2)	857
3,037	29.9	199	3,558	9.7	83	918	57.8	453	4,509	12.2	165	...	...	50
126,816	10.4	75	763,241	10.1	54	57,175	60.5	177	676,444	7.7	60	140	(2)	857
8,869	2.4	104	33,163	2.1	55	476	20.5	134	7,315	0.8	81	5	(2)	2,000
2,311	36.7	220	1,152	5.1	52	9	2.2	222	2,317	12.9	130	...	...	53
6,558	1.8	64	32,011	2.0	55	467	24.3	133	4,998	0.5	58	5	(2)	2,000
853	2.2	73	30,229	2.9	41	1	0.1	(2)	5,793	0.7	83	...	...	55
100	13.6	120	1,380	16.8	72	1	8.3	(2)	1,245	18.0	215	...	...	56
753	2.0	66	28,849	2.8	40	...	...	...	4,548	0.5	47	...	...	57
2,539	1.7	50	3,232	0.5	50	...	...	...	1,641	0.2	54	...	...	58
...	...	...	...	...	...	...	...	...	...	...	...	...	...	59
2,539	1.7	50	3,232	0.5	50	...	...	...	1,641	0.2	54	...	...	60
7,861	7.7	63	247,215	12.0	42	1,212	28.8	160	169,127	8.0	41	135	(2)	815
50	11.2	400	60	2.9	100	70	48.3	571	367	7.3	131	...	...	62
7,811	7.7	61	247,155	12.0	42	1,142	28.1	135	168,760	8.0	41	135	(2)	815
21,095	10.7	64	95,772	9.2	49	1,326	57.1	161	85,430	5.4	51	...	...	64
40	2.5	100	...	...	...	...	...	...	...	...	...	...	...	65
21,055	10.8	64	95,772	9.2	49	1,326	57.1	161	85,430	5.4	51	...	...	66
36,970	16.5	81	13,723	4.5	63	813	121.2	98	31,539	3.4	65	...	...	67
176	42.3	114	91	6.6	110	83	97.6	410	80	3.4	100	...	...	68
36,794	16.5	81	13,632	4.5	63	730	124.6	63	31,459	3.4	65	...	...	69
51,666	35.9	81	343,465	38.7	64	54,265	64.0	184	380,108	25.3	71	...	...	70
360	139.0	111	875	93.0	137	755	83.6	450	500	38.6	240	...	...	71
51,306	35.7	81	342,590	38.6	64	53,510	63.7	180	379,608	25.3	71	...	...	72

USE OF FERTILIZER AND LIME

Table 3.—USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF LIME, FOR IRRIGATED AND

[For data for 28 specified

	State and economic area	Fertilizer											
		All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
		Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1	Oklahoma, total.....	1,971,729	7.1	128	293,686	7.8	179	108,140	0.7	162	1,568,079	17.8	116
2	Irrigated farms.....	72,830	9.3	161	11,136	9.8	211	2,475	0.7	217	58,974	19.2	149
3	Non-irrigated farms.....	1,898,899	7.1	127	282,550	7.8	178	105,665	0.7	160	1,509,105	17.7	115
4	Area 1.....	61,356	0.8	92	7,064	2.3	140	830	(Z)	82	53,240	2.2	86
5	Irrigated farms.....	10,243	3.8	122	1,823	10.9	171	55	(Z)	73	8,365	11.3	111
6	Non-irrigated farms.....	51,113	0.7	86	5,241	1.8	129	775	(Z)	83	44,875	2.0	82
7	Area 2.....	570,888	13.6	79	38,030	8.3	119	2,514	0.2	135	528,479	23.8	76
8	Irrigated farms.....	8,915	14.9	122	1,155	14.8	211	90	0.3	44	7,635	34.2	110
9	Non-irrigated farms.....	561,973	13.6	78	36,875	8.2	117	2,424	0.2	139	520,844	23.7	75
10	Areas 3 and A.....	261,995	10.0	160	45,825	10.0	205	15,426	0.9	190	201,534	47.4	147
11	Irrigated farms.....	3,066	19.6	292	732	12.8	426	400	7.7	375	1,934	41.2	224
12	Non-irrigated farms.....	258,929	10.0	159	45,093	10.0	201	15,026	0.9	185	199,600	47.5	146
13	Area 4.....	296,546	6.0	106	22,459	4.2	134	3,918	0.2	155	269,283	11.5	103
14	Irrigated farms.....	31,987	10.4	121	2,972	6.8	167	1,000	1.1	90	27,815	15.7	118
15	Non-irrigated farms.....	264,559	5.7	104	19,487	4.0	128	2,918	0.1	177	241,468	11.1	101
16	Areas 5 and B.....	267,614	11.1	141	56,209	12.0	181	18,961	1.3	174	192,861	38.0	126
17	Irrigated farms.....	2,633	11.3	197	1,020	21.9	153	50	0.4	40	1,563	28.1	230
18	Non-irrigated farms.....	264,981	11.1	141	55,189	11.9	182	18,911	1.3	175	191,298	38.1	125
19	Area 6.....	90,708	7.5	174	24,926	7.0	194	17,999	2.6	129	47,770	29.8	180
20	Irrigated farms.....	1,205	17.4	246	70	3.0	286	...	...	...	1,135	119.0	243
21	Non-irrigated farms.....	89,503	7.4	173	24,856	7.1	194	17,999	2.6	129	46,635	29.3	178
22	Area 7a.....	53,194	3.4	172	18,409	7.3	216	4,240	0.4	156	30,630	16.9	146
23	Irrigated farms.....	1,601	4.3	276	1,046	8.7	315	120	0.5	200	435	25.8	202
24	Non-irrigated farms.....	51,593	3.3	168	17,363	7.2	210	4,120	0.4	155	30,195	16.8	146
25	Area 7b.....	71,220	11.1	164	17,515	13.5	214	17,260	4.5	101	36,109	28.7	172
26	Irrigated farms.....	297	7.1	364	70	6.9	257	70	3.0	343	157	18.4	420
27	Non-irrigated farms.....	70,923	11.1	164	17,445	13.5	214	17,190	4.5	100	35,952	28.8	171
28	Area 8a.....	164,701	12.5	167	24,250	8.5	169	13,836	2.0	199	126,956	39.6	163
29	Irrigated farms.....	7,267	28.4	207	1,020	25.4	249	280	3.2	514	5,957	47.0	185
30	Non-irrigated farms.....	157,434	12.2	165	23,230	8.3	165	13,556	1.9	192	120,999	39.3	162
31	Area 8b.....	51,112	16.2	195	15,315	8.3	194	2,198	2.8	225	33,454	63.6	195
32	Irrigated farms.....	3,110	31.9	357	710	12.5	158	160	7.9	313	2,240	110.8	423
33	Non-irrigated farms.....	48,002	15.7	185	14,605	8.2	196	2,038	2.7	218	31,214	61.7	179
34	Area 9.....	82,395	7.6	198	23,684	7.1	207	10,958	1.7	206	47,763	41.5	191
35	Irrigated farms.....	2,506	10.6	252	518	5.3	189	250	3.1	176	1,738	30.1	282
36	Non-irrigated farms.....	79,889	7.5	196	23,166	7.2	208	10,708	1.7	207	46,025	42.2	187
37	Oregon, total.....	1,313,313	8.9	226	218,588	12.1	207	51,249	0.5	209	1,041,787	46.1	231
38	Irrigated farms.....	642,715	6.6	294	149,797	13.7	220	34,578	0.4	219	457,580	49.3	324
39	Non-irrigated farms.....	670,598	13.5	161	68,791	9.6	178	16,671	0.6	186	584,207	43.8	158
40	Area 1a.....	22,726	7.1	296	14,319	9.1	276	4,532	3.0	239	3,860	29.9	439
41	Irrigated farms.....	9,882	12.7	327	5,976	17.4	315	2,138	6.1	275	1,758	21.5	432
42	Non-irrigated farms.....	12,844	5.3	272	8,343	6.7	248	2,394	2.1	207	2,102	44.7	445
43	Area 1b.....	60,275	11.3	241	32,575	20.1	199	8,266	2.5	204	19,570	52.2	324
44	Irrigated farms.....	50,528	18.9	250	28,088	30.8	204	6,236	4.2	227	16,215	57.4	337
45	Non-irrigated farms.....	9,747	3.7	195	4,487	6.3	168	2,030	1.1	134	3,355	36.4	262
46	Areas 2a and A.....	292,582	37.3	285	45,741	20.0	212	12,040	10.8	253	234,320	52.9	301
47	Irrigated farms.....	119,174	48.0	372	19,133	30.5	234	6,520	18.3	280	93,152	62.0	408
48	Non-irrigated farms.....	173,408	32.4	225	26,608	16.0	196	5,520	7.2	221	141,168	48.2	231
49	Area 2b.....	323,091	43.1	234	42,199	20.9	196	13,527	9.8	195	267,091	65.4	243
50	Irrigated farms.....	126,330	54.9	268	23,156	42.1	230	7,314	19.1	219	96,396	70.5	280
51	Non-irrigated farms.....	196,761	37.9	213	19,043	12.9	153	6,213	6.2	167	170,695	62.8	222
52	Area 3.....	327,283	9.6	81	17,469	10.2	155	2,857	0.1	172	306,434	36.1	77
53	Irrigated farms.....	82,959	5.9	123	12,161	14.5	180	2,657	0.2	176	67,718	33.9	111
54	Non-irrigated farms.....	244,324	12.2	67	5,308	6.1	98	200	(Z)	110	238,716	36.8	67
55	Area 4.....	287,356	3.2	313	66,285	7.5	213	10,027	0.1	173	210,512	41.2	352
56	Irrigated farms.....	253,842	3.4	333	61,283	8.0	217	9,713	0.2	173	182,341	44.9	382
57	Non-irrigated farms.....	33,514	2.4	157	5,002	4.2	156	314	(Z)	178	28,171	26.7	157
58	South Dakota, total.....	550,533	1.3	140	84,758	1.4	152	9,191	(Z)	146	459,192	3.7	137
59	Irrigated farms.....	17,958	1.0	217	3,426	2.8	158	50	(Z)	160	14,462	11.7	232
60	Non-irrigated farms.....	532,575	1.3	137	81,332	1.4	152	9,141	(Z)	146	444,730	3.6	134
61	Area 1.....	17,466	0.1	181	2,731	0.1	179	58	(Z)	103	14,693	0.9	181
62	Irrigated farms.....	11,611	0.7	221	2,193	2.0	181	40	(Z)	100	9,369	10.7	231
63	Non-irrigated farms.....	5,855	(Z)	102	538	(Z)	171	18	(Z)	111	5,324	0.3	94
64	Area 2a.....	14,749	0.3	76	385	(Z)	109	38	(Z)	105	14,281	0.7	75
65	Irrigated farms.....	...	...	...	...	...	...	...	...	...	...	...	...
66	Non-irrigated farms.....	14,749	0.3	76	385	(Z)	109	38	(Z)	105	14,281	0.7	75
67	Area 2b.....	53,213	1.3	112	5,683	0.8	135	820	0.1	127	46,813	2.0	109
68	Irrigated farms.....	767	2.1	156	183	3.2	131	10	0.1	400	583	2.9	158
69	Non-irrigated farms.....	52,446	1.3	111	5,500	0.7	135	810	0.1	123	46,230	2.0	108
70	Area 3a.....	20,125	0.7	87	1,830	0.3	95	75	(Z)	133	18,220	1.9	86
71	Irrigated farms.....	...	...	...	...	...	...	...	...	...	...	...	...
72	Non-irrigated farms.....	20,125	0.7	87	1,830	0.3	95	75	(Z)	133	18,220	1.9	86
73	Area 3b.....	78,700	2.5	132	9,532	1.8	143	1,655	0.2	149	67,813	3.6	130
74	Irrigated farms.....	200	2.7	200	...	...	...	...	...	...	200	4.3	200
75	Non-irrigated farms.....	78,500	2.5	132	9,532	1.8	143	1,655	0.2	149	67,613	3.6	130
76	Area 4a.....	110,136	3.9	135	28,091	5.2	160	1,415	0.3	165	81,259	4.6	125
77	Irrigated farms.....	1,625	33.6	158	100	6.3	200	...	...	...	1,535	75.3	154
78	Non-irrigated farms.....	108,511	3.8	135	27,991	5.2	160	1,415	0.3	165	79,724	4.5	124
79	Area 4b.....	256,144	10.3	155	36,506	9.8	152	5,130	1.6	145	216,113	11.9	155
80	Irrigated farms.....	3,755	58.8	245	950	104.2	105	...	...	...	2,775	59.5	295
81	Non-irrigated farms.....	252,389	10.1	154	35,556	9.6	153	5,130	1.6	145	213,338	11.8	153

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

USE OF FERTILIZER AND LIME

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NON-IRRIGATED FARMS, BY ECONOMIC AREAS, FOR 20 SPECIFIED STATES: CENSUS OF 1954-Continued

States, see Table 2]

Fertilizer—Continued												Lime			
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay			Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)				
Corn			Cotton												
111,454	40.2	162	195,474	21.6	126	20,437	30.8	283	1,240,714	16.4	107	59,572	0.4	2,572	1
573	15.8	230	21,556	31.9	129	5,700	72.9	362	31,145	13.6	124	515	0.1	3,173	2
110,881	40.6	161	173,918	20.8	125	14,737	25.2	252	1,209,569	16.5	107	59,057	0.4	2,567	3
737	13.5	87	10,656	15.8	94	119	8.1	454	41,728	1.8	83	...	...	...	4
133	38.1	120	345	19.9	232	116	58.9	466	7,771	10.8	101	...	...	...	5
604	11.8	79	10,311	15.7	90	3	0.2	(2)	33,957	1.5	79	...	...	...	6
6,438	51.2	109	9,590	26.0	151	1,202	26.6	146	511,249	23.6	73	12,054	0.4	2,854	7
10	3.1	200	360	58.7	139	490	63.6	127	6,775	32.8	107	110	0.3	3,727	8
6,428	52.5	109	9,230	25.5	152	712	19.0	160	504,474	23.5	73	11,944	0.4	2,846	9
23,623	45.2	152	7,135	86.5	152	1,215	18.3	339	169,561	47.3	144	15,198	1.4	2,890	10
...	...	...	946	1346.5	201	270	32.1	481	718	22.7	156	20	0.2	2,500	11
23,623	45.6	152	6,189	77.6	144	945	16.3	298	168,843	47.6	144	15,178	1.4	2,891	12
4,015	26.5	163	105,082	17.8	104	3,050	41.9	226	157,136	9.1	98	1,310	(2)	1,525	13
...	...	...	17,704	28.9	109	340	40.1	471	9,771	8.6	124	25	(2)	1,120	14
4,015	27.1	163	87,378	16.5	103	2,710	42.1	195	147,365	9.1	96	1,285	(2)	1,533	15
10,736	28.1	165	8,942	29.2	154	686	8.8	359	172,497	40.0	121	6,151	0.5	2,313	16
40	5.2	400	15	4.3	267	275	61.0	465	1,233	30.9	172	10	0.1	2,000	17
10,696	28.6	164	8,927	29.5	154	411	5.6	287	171,264	40.1	121	6,141	0.5	2,314	18
13,513	51.3	175	6,015	30.0	157	1,127	16.9	234	27,115	25.3	184	3,553	0.6	3,001	19
100	67.6	240	40	48.8	250	710	1500.0	163	285	49.0	442	20	0.5	2,000	20
13,413	51.2	175	5,975	29.9	157	417	6.4	355	26,830	25.2	181	3,533	0.6	3,007	21
2,811	15.7	177	6,765	16.3	144	931	15.0	279	20,123	17.4	137	1,511	0.3	2,089	22
...	...	...	...	...	...	...	...	...	435	63.3	202	...	...	...	23
2,811	16.0	177	6,765	16.4	144	931	16.0	279	19,688	17.1	135	1,511	0.3	2,089	24
9,654	44.5	168	9,923	36.3	147	835	47.2	340	15,697	21.0	180	1,570	0.5	1,624	25
90	52.0	444	...	...	...	60	73.2	400	7	1.6	286	10	0.3	2,000	26
9,564	44.4	166	9,923	36.5	147	775	46.0	335	15,690	21.1	180	1,560	0.5	1,622	27
22,945	43.4	151	22,548	38.3	165	5,371	35.3	189	76,092	39.3	163	8,105	1.1	2,878	28
...	...	...	1,746	78.9	252	1,210	58.5	255	3,001	37.7	119	175	0.9	3,120	29
22,945	43.8	151	20,802	36.7	157	4,161	31.7	170	73,091	39.3	165	7,930	1.1	2,873	30
4,591	55.2	180	75	75.0	160	3,121	96.5	440	25,667	62.7	166	2,885	1.0	1,774	31
130	72.2	123	...	...	...	1,805	1226.8	496	305	29.2	118	...	...	...	32
4,461	54.8	182	75	75.0	160	1,316	54.0	362	25,362	63.5	167	2,885	1.1	1,774	33
12,391	47.4	197	8,743	42.2	185	2,780	49.8	363	23,849	38.1	168	7,235	1.3	1,912	34
70	38.5	257	400	89.7	200	424	35.0	439	844	21.4	244	145	0.7	3,586	35
12,321	47.4	197	8,343	41.2	184	2,356	53.9	349	23,005	39.3	165	7,090	1.3	1,878	36
Wheat			Oats												
364,346	42.5	97	98,742	40.9	210	151,530	63.6	512	427,169	46.1	249	24,000	0.4	2,900	37
105,883	49.3	136	45,419	57.9	291	116,836	95.9	558	189,442	36.9	292	9,970	0.4	2,891	38
258,463	40.3	81	53,323	32.7	141	34,694	29.8	360	237,727	57.7	215	14,030	0.5	2,907	39
20	5.4	100	565	10.5	244	1,397	71.2	440	1,878	36.2	492	1,952	1.0	4,588	40
...	...	...	115	23.5	104	920	1335.8	365	723	9.8	567	623	1.2	6,523	41
20	6.1	100	450	9.2	280	477	28.2	583	1,155	(1)	445	1,329	0.9	3,681	42
1,277	37.0	180	1,524	23.3	151	11,680	68.5	380	5,089	48.8	279	1,859	0.7	2,549	43
743	44.8	205	875	27.6	151	10,760	81.5	366	3,837	37.5	319	1,117	0.8	1,903	44
534	29.7	146	649	19.3	151	920	23.9	548	1,252	1642.1	155	742	0.7	3,520	45
34,351	51.2	152	38,190	44.5	151	63,582	75.4	547	98,197	47.7	246	8,767	1.2	3,108	46
11,275	88.0	157	11,187	74.4	156	39,879	1102.4	622	30,811	36.9	318	3,962	1.7	3,334	47
23,076	42.5	150	27,003	38.1	149	23,703	52.3	420	67,386	55.0	214	4,805	0.9	2,921	48
22,038	60.2	151	36,210	47.4	132	21,214	68.1	443	187,629	71.0	252	10,015	1.5	2,707	49
6,074	99.0	152	12,655	132.8	135	17,504	1115.6	489	60,163	56.8	257	2,861	1.3	2,749	50
15,964	52.4	151	23,555	35.2	130	3,710	23.2	230	127,466	80.4	249	7,154	1.5	2,690	51
248,572	43.5	66	2,527	24.6	99	13,506	21.8	226	41,829	20.5	92	25	(2)	960	52
46,921	54.1	75	1,349	41.7	98	7,677	56.8	282	11,771	12.3	146	25	(2)	960	53
201,651	41.6	63	1,178	16.7	100	5,829	12.0	152	30,058	27.7	71	...	...	...	54
58,088	32.7	175	19,726	34.7	485	40,151	96.3	632	92,547	39.3	311	1,382	0.1	1,111	55
40,870	38.0	196	19,238	41.0	492	40,096	98.5	632	82,137	39.0	324	1,382	0.1	1,111	56
17,218	24.5	124	488	5.0	193	55	5.5	255	10,410	42.3	202	...	...	...	57
Corn			Wheat												
259,674	6.5	139	31,090	1.2	96	5,172	41.5	196	163,256	2.7	137	1,001	(2)	1,267	58
4,413	14.5	253	576	1.9	118	1,343	59.7	191	8,130	13.5	235	20	(2)	1,000	59
255,261	6.4	137	30,514	1.2	96	3,829	37.4	197	155,126	2.6	132	981	(2)	1,272	60
2,285	0.7	173	3,744	0.4	87	98	10.3	265	8,566	1.5	224	9	(2)	2,667	61
1,523	7.5	209	546	2.3	114	93	18.9	172	7,207	16.9	245	...	...	...	62
762	0.3	102	3,198	0.4	82	5	1.1	2,000	1,359	0.3	112	9	(2)	2,667	63
5,919	1.3	76	4,507	0.6	72	...	...	...	3,855	0.5	77	62	(2)	1,355	64
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65
5,919	1.3	76	4,507	0.6	72	...	...	...	3,855	0.5	77	62	(2)	1,355	66
22,725	4.3	108	8,813	1.3	86	766	18.7	272	14,509	1.2	115	205	(2)	1,024	67
295	5.8	142	30	0.5	200	240	20.3	167	18	0.2	222	...	...	...	68
22,430	4.3	108	8,783	1.3	85	526	18.1	319	14,491	1.2	115	205	(2)	1,024	69
8,700	2.1	81	3,484	2.7	82	1	0.4	(2)	6,035	1.4	95	...	...	...	70
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71
8,700	2.1	81	3,484	2.7	82	1	0.4	(2)	6,035	1.4	95	...	...	...	72
35,263	3.8	140	3,475	6.3	106	559	57.7	197	28,516	3.1	119	315	(2)	1,587	73
...	...	...	...	...	...	...	...	...	200	6.8	200	...	...	...	74
35,263	3.8	1													

USE OF FERTILIZER AND LIME

Table 3.—USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF LIME, FOR IRRIGATED AND

[For data for 28 specified

	State and economic area	Fertilizer											
		All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
		Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1	Texas, total	4,564,523	3.8	215	832,513	9.3	208	306,401	0.4	202	3,425,111	14.7	218
2	Irrigated farms	1,705,437	10.0	232	174,821	13.3	233	31,277	0.3	192	1,502,586	23.4	233
3	Non-irrigated farms ..	2,859,086	2.8	205	657,692	8.7	202	275,124	0.4	203	1,922,525	11.3	206
4	Area 1a and A	152,180	1.0	308	27,843	41.0	289	201	(2)	149	124,312	71.8	312
5	Irrigated farms	150,321	6.1	309	27,698	45.5	289	201	(2)	159	122,503	75.2	313
6	Non-irrigated farms ..	1,859	(2)	244	145	2.1	331	...	...	...	1,809	55.1	226
7	Area 1b	12,219	0.1	192	2,621	2.2	251	750	(2)	27	8,848	10.1	188
8	Irrigated farms	8,633	0.6	199	2,270	7.3	240	750	0.1	27	5,613	21.1	206
9	Non-irrigated farms ..	3,586	(2)	175	351	0.4	325	...	...	...	3,235	5.3	158
10	Area 2	74,934	1.1	153	27,174	6.4	168	1,985	(2)	139	45,781	9.7	144
11	Irrigated farms	12,058	2.3	198	5,039	18.5	228	1,67	(2)	359	6,906	15.5	170
12	Non-irrigated farms ..	62,876	1.0	144	22,135	5.6	154	1,818	(2)	119	38,875	9.1	140
13	Area 3	90,682	1.2	276	21,373	10.4	191	2,618	(2)	124	66,594	25.7	310
14	Irrigated farms	59,325	3.6	354	10,637	12.8	245	1,100	0.1	145	47,609	49.6	383
15	Non-irrigated farms ..	31,357	0.5	130	10,716	8.7	136	1,518	(2)	108	18,985	11.6	129
16	Area 4	307,244	2.3	164	11,601	3.0	212	1,162	(2)	146	295,616	6.4	161
17	Irrigated farms	291,401	7.8	167	9,967	7.0	234	1,092	0.1	150	281,482	12.1	164
18	Non-irrigated farms ..	15,843	0.2	97	1,634	0.7	73	70	(2)	86	14,134	0.6	100
19	Area 5	111,441	1.1	277	18,134	11.3	378	767	(2)	156	92,357	2.4	258
20	Irrigated farms	109,081	3.8	280	17,919	22.8	381	767	0.1	156	90,212	4.5	261
21	Non-irrigated farms ..	2,360	(2)	136	215	0.3	167	...	...	...	2,145	0.1	132
22	Area 6a	109,004	0.8	121	19,384	2.3	182	7,288	0.1	89	82,443	2.3	109
23	Irrigated farms	15,409	2.7	177	5,766	9.7	207	731	0.3	197	8,931	4.1	155
24	Non-irrigated farms ..	93,595	0.7	112	13,618	1.8	171	6,557	0.1	77	73,512	2.1	104
25	Area 6b	33,727	1.0	151	13,718	9.2	133	1,319	(2)	158	18,714	4.9	163
26	Irrigated farms	7,255	3.8	108	6,920	70.2	107	...	...	...	335	6.2	113
27	Non-irrigated farms ..	26,472	0.8	163	6,798	4.9	160	1,319	0.1	158	18,379	4.9	164
28	Area 7a	242,244	7.3	139	58,079	13.2	143	7,491	0.3	108	177,057	38.3	139
29	Irrigated farms	14,220	18.4	140	5,449	63.4	132	175	0.3	114	8,401	51.4	150
30	Non-irrigated farms ..	228,024	7.0	139	52,630	12.2	144	7,316	0.3	108	168,656	37.9	138
31	Areas 7b and B	89,622	5.7	169	33,115	11.9	172	7,036	0.8	160	49,486	11.3	169
32	Irrigated farms	3,933	18.9	281	1,121	22.6	300	100	1.1	600	2,722	42.3	260
33	Non-irrigated farms ..	85,689	5.5	164	31,994	11.7	168	6,936	0.8	153	46,764	10.8	163
34	Area 7c	32,559	1.5	127	9,971	5.2	152	502	(2)	135	22,110	5.4	116
35	Irrigated farms	3,093	6.2	169	1,147	25.5	232	75	0.2	133	1,871	24.8	133
36	Non-irrigated farms ..	29,466	1.3	123	8,824	4.7	142	427	(2)	136	20,239	5.1	114
37	Areas 8, C, D, and E ..	494,606	7.2	189	140,432	10.6	192	40,954	1.8	194	311,900	9.6	187
38	Irrigated farms	25,887	27.5	179	12,134	43.5	173	462	1.8	130	13,192	32.9	188
39	Non-irrigated farms ..	468,719	7.0	189	128,298	9.9	194	40,492	1.8	194	298,708	9.3	187
40	Area 9	300,272	16.2	215	51,058	10.3	217	40,550	4.3	218	207,839	49.4	214
41	Irrigated farms	14,474	21.3	156	4,205	17.7	177	1,663	7.5	121	8,706	39.6	150
42	Non-irrigated farms ..	285,798	16.0	218	46,853	9.9	221	38,887	4.3	223	199,133	49.9	217
43	Area 10	171,881	11.2	203	33,632	11.2	206	15,193	2.2	170	123,683	23.3	205
44	Irrigated farms	10,685	33.9	212	2,507	28.9	308	435	4.6	110	7,743	58.3	186
45	Non-irrigated farms ..	161,196	10.7	202	31,125	10.7	197	14,758	2.1	172	115,940	22.4	206
46	Areas 11 and F	269,256	6.2	147	78,771	13.9	145	10,005	0.4	122	180,761	12.5	149
47	Irrigated farms	38,009	16.2	194	13,216	25.9	199	1,347	1.4	113	23,437	27.4	196
48	Non-irrigated farms ..	231,247	5.6	139	65,555	12.7	135	8,658	0.4	123	157,324	11.5	142
49	Area 12	804,281	18.8	268	172,329	12.3	253	111,650	5.3	226	517,401	68.0	284
50	Irrigated farms	34,386	31.3	305	7,110	22.0	261	9,401	18.2	229	17,692	68.5	367
51	Non-irrigated farms ..	769,895	18.5	267	165,219	12.1	252	102,249	5.0	225	499,709	68.0	282
52	Area 13	126,482	19.1	255	31,224	11.4	265	18,614	6.7	200	76,638	69.8	264
53	Irrigated farms	7,184	27.7	225	2,268	18.6	187	110	1.7	782	4,805	66.0	230
54	Non-irrigated farms ..	119,298	18.8	257	28,956	11.0	271	18,504	6.8	196	71,833	70.1	267
55	Area 14, G, and H	870,129	15.7	219	61,943	5.2	230	36,739	1.2	216	772,635	62.9	218
56	Irrigated farms	637,706	31.2	219	20,282	3.5	223	11,144	1.4	180	608,138	94.0	219
57	Non-irrigated farms ..	232,423	6.7	220	41,661	6.8	234	25,595	1.1	232	164,497	28.3	215
58	Area 15	271,760	21.9	265	20,111	21.0	155	1,577	0.5	334	250,936	30.6	272
59	Irrigated farms	262,377	33.8	266	19,146	30.9	154	1,557	1.9	334	242,288	38.2	274
60	Non-irrigated farms ..	9,383	2.0	225	965	2.9	160	20	(2)	300	8,648	4.7	225
61	Utah, total	166,549	1.6	257	55,095	6.7	217	7,400	0.1	178	104,433	15.4	283
62	Irrigated farms	161,501	1.9	262	54,675	7.1	217	7,350	0.1	179	99,860	19.4	292
63	Non-irrigated farms ..	5,048	0.3	108	420	0.7	210	50	(2)	80	4,573	2.8	99
64	Area 1	67,833	1.7	219	17,774	5.7	191	3,501	0.1	171	46,606	14.3	233
65	Irrigated farms	63,450	2.1	228	17,689	6.2	192	3,501	0.1	171	42,308	18.6	248
66	Non-irrigated farms ..	4,383	0.5	90	85	0.3	141	...	...	...	4,298	4.4	89
67	Areas 2 and A	53,688	3.7	304	12,676	9.2	221	1,455	0.1	225	39,771	29.4	332
68	Irrigated farms	53,323	4.5	304	12,581	10.2	220	1,455	0.2	225	39,506	31.4	332
69	Non-irrigated farms ..	365	0.1	285	95	0.7	358	...	...	...	265	2.8	264
70	Area 3	45,028	0.9	259	24,645	6.5	233	2,444	0.1	159	18,056	8.4	305
71	Irrigated farms	44,728	1.1	259	24,405	6.8	234	2,394	0.1	160	18,046	11.2	305
72	Non-irrigated farms ..	300	(2)	160	240	1.1	175	50	(2)	80	10	(2)	200

2 Less than 0.05. ¹Over 100 percent. See text.

USE OF FERTILIZER AND LIME

197

NON-IRRIGATED FARMS, BY ECONOMIC AREAS, FOR 20 SPECIFIED STATES: CENSUS OF 1954-Continued

States, see Table 2]

Fertilizer-Continued												Lime		
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay			Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)			
<i>Corn</i>			<i>Cotton</i>											
519,287	28.3	220	996,303	13.3	218	322,471	56.1	348	1,587,050	11.8	189	48,115	0.1	1,806
30,719	42.5	205	415,634	20.2	258	147,650	50.5	370	906,273	22.7	200	6,499	0.1	2,409
488,968	27.7	221	580,669	10.6	188	174,821	61.8	329	680,777	7.2	176	41,616	0.1	1,711
182	17.8	242	113,328	78.6	306	2,837	144.7	361	7,965	30.7	360	580	0.1	3,931
182	18.2	242	111,614	78.0	307	2,837	146.0	361	7,965	33.3	360	580	0.2	3,931
...	...	...	1,714	143.8	237	...	...	...	...	...	...	...	...	...
197	18.2	457	1,563	5.8	274	1,837	35.9	204	5,251	9.6	147	125	(2)	2,000
197	31.5	457	1,503	18.8	279	517	13.3	279	3,396	24.1	147	125	0.1	2,000
...	...	...	60	0.3	133	1,320	107.8	174	1,855	4.6	148	...	...	...
2,735	10.6	138	4,570	3.7	151	1,871	18.8	241	36,605	11.6	139	255	(2)	196
175	29.7	217	1,587	10.4	213	1,122	44.1	217	4,022	15.4	138	...	...	...
2,560	10.2	133	2,983	2.8	118	749	10.1	275	32,583	11.3	139	255	(2)	196
2,359	16.0	130	15,653	21.2	247	37,483	74.6	397	11,099	9.2	146	...	...	...
1,762	47.6	138	10,419	40.0	318	31,336	79.8	447	4,092	15.1	165	...	...	...
597	5.4	104	5,234	10.9	107	6,147	55.8	143	7,007	7.5	134	...	...	...
5,421	43.9	161	44,995	9.8	213	8,206	95.1	415	236,994	5.7	142	220	(2)	3,273
5,316	61.5	162	41,026	10.0	222	8,189	101.0	415	226,951	11.9	145	150	(2)	2,000
105	2.8	95	3,969	8.1	124	17	3.3	235	10,043	0.4	90	70	(2)	6,000
432	4.5	153	73,226	4.2	266	2,017	56.2	507	16,682	0.8	197	50	(2)	2,000
407	7.5	152	71,121	7.6	270	2,017	69.4	507	16,667	1.6	198	50	(2)	2,000
25	0.6	160	2,105	0.3	133	...	...	...	15	(2)	133	...	...	...
313	3.7	89	42,869	2.9	104	1,366	20.9	227	37,895	1.8	111	...	...	...
85	12.5	188	4,554	5.0	161	571	42.1	249	3,721	3.0	132	...	...	...
228	2.9	53	38,315	2.7	97	795	15.3	211	34,174	1.7	109	...	...	...
252	5.0	151	1,920	3.4	161	405	12.5	207	16,137	5.1	163	700	0.1	2,143
...	...	...	10	0.8	200	10	35.7	2,000	315	7.6	51	700	4.0	2,143
252	5.0	151	1,910	3.5	161	395	12.3	162	15,822	5.1	165	...	...	...
6,160	25.5	148	13,544	28.2	142	7,997	34.3	235	149,356	40.8	131	620	0.1	1,226
330	107.1	133	580	36.7	152	1,060	86.2	177	6,431	48.7	145	120	0.4	2,083
5,830	24.5	149	12,964	27.9	141	6,937	31.4	243	142,925	40.5	131	500	(2)	1,020
3,142	8.2	178	2,497	3.0	209	2,295	45.1	267	41,552	13.3	158	554	0.1	1,704
110	23.5	400	55	18.7	1,091	570	53.5	330	1,987	43.2	209	19	0.1	1,789
3,032	8.0	170	2,442	2.9	189	1,725	42.9	246	39,565	12.9	155	535	0.1	1,701
1,625	3.4	164	1,935	3.6	124	30	0.6	267	18,520	6.2	110	190	(2)	684
245	47.3	424	285	33.6	70	15	1.0	267	1,326	28.7	90	...	...	...
1,380	2.9	117	1,650	3.1	133	15	0.5	267	17,194	5.8	111	190	(2)	684
48,606	7.7	182	125,104	8.4	159	11,889	37.8	390	126,301	11.4	195	6,100	0.1	1,210
2,150	35.6	148	3,864	39.4	117	638	30.0	530	6,540	29.5	211	225	0.3	2,000
46,456	7.5	184	121,240	8.2	160	11,251	38.3	382	119,761	11.0	194	5,875	0.1	1,180
77,210	56.1	212	75,271	44.3	191	16,511	68.7	358	38,847	43.5	194	4,937	0.4	1,176
565	24.5	191	6,804	49.0	138	10	1.6	200	1,327	25.6	196	40	0.1	4,000
76,645	56.7	212	68,467	43.9	196	16,501	70.5	358	37,520	44.6	194	4,897	0.5	1,153
38,970	18.7	176	29,665	19.7	227	14,004	67.9	212	41,044	27.2	210	395	(2)	937
630	72.6	152	198	26.6	162	50	8.5	640	6,865	61.9	192	35	0.1	2,000
38,340	18.5	177	29,467	19.6	227	13,954	69.6	210	34,179	24.5	214	360	(2)	833
47,871	27.4	132	25,533	6.9	150	35,019	61.3	178	72,338	8.5	144	121	(2)	959
4,093	63.0	174	6,587	36.1	140	5,518	41.1	307	7,239	15.3	174	6	(2)	1,000
43,778	26.1	128	18,946	5.4	153	29,501	67.4	154	65,099	8.1	140	115	(2)	957
185,733	75.3	266	174,410	67.6	229	78,094	95.1	441	79,164	45.5	283	21,095	0.7	2,008
4,028	100.0	277	5,405	86.5	245	4,507	137.0	540	3,747	30.6	434	2,071	2.4	2,936
181,705	74.8	266	169,005	67.1	229	73,587	93.3	435	75,417	46.6	276	19,024	0.7	1,907
31,856	71.3	264	27,685	76.3	238	3,730	88.7	421	13,367	54.3	267	4,904	1.0	2,174
163	145.5	245	241	45.1	199	191	50.1	482	4,210	67.3	219	20	0.1	500
31,693	71.1	264	27,444	76.7	239	3,539	92.5	418	9,157	49.9	289	4,884	1.0	2,181
60,367	32.6	213	69,947	25.4	183	9,956	49.3	339	632,365	84.7	220	6,219	0.2	1,892
4,590	48.8	225	6,446	37.8	153	2,198	49.5	406	594,904	96.6	219	1,408	0.1	1,901
55,777	31.7	212	63,501	24.5	187	7,758	49.2	321	37,461	28.7	242	4,811	0.3	1,889
5,856	24.5	228	152,588	33.8	239	86,924	40.8	333	5,568	4.2	318	1,050	0.1	1,610
5,691	27.1	231	143,335	41.3	245	86,294	42.4	333	4,568	7.3	297	950	0.1	1,568
165	5.7	121	9,253	8.8	134	630	6.8	378	1,000	1.5	414	100	(2)	2,000
<i>Sugar beets</i>			<i>Wheat</i>											
28,548	89.6	369	25,311	7.4	156	19,187	43.6	370	31,387	12.2	252	385	(2)	1,049
28,398	89.0	369	21,236	10.3	171	19,102	44.1	370	31,124	13.3	252	385	(2)	1,049
150	(1)	333	4,075	3.0	78	85	12.9	376	263	1.1	198	...	...	...
14,139	79.3	345	15,348	8.4	120	4,383	39.0	333	12,736	11.1	206	160	(2)	1,588
14,079	79.3	345	11,403	11.4	135	4,333	39.0	332	12,493	12.8	207	160	(2)	1,588
60	83.3	333	3,945	4.8	77	50	36.8	400	243	1.5	173	...	...	...
12,331	103.6	376	8,045	16.7	211	10,284	41.7	345	9,111	18.0	360	145	(2)	759
12,241	102.0	376	7,915	20.8	213	10,259	42.3	344	9,091	17.7	359	145	(2)	759
90	(1)	333	130	1.3	123	25	6.1	400	20	(1)	500	...	...	...
2,078	97.0	490	1,918	1.7	208	4,520	55.9	463	9,540	10.3	210	80	(2)	500
2,078	97.0	490	1,918	2.9	208	4,510	56.5	463	9,540	11.4	210	80	(2)	500
...	...	...	...	...	...	10	9.2	200	...	...	...	...	...	...

USE OF FERTILIZER AND LIME

Table 3.—USE OF FERTILIZER FOR SPECIFIED CROPS AND USE OF LIME, FOR IRRIGATED AND

[For data for 28 specified

State and economic area	Fertilizer											
	All crops and all pasture fertilized			Hay and cropland pasture fertilized			Other pasture fertilized			All crops fertilized except hay		
	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)
1 Washington, total	1,781,388	16.7	175	192,079	13.2	224	24,894	0.4	214	1,563,336	44.5	169
2 Irrigated farms	572,378	15.7	291	95,684	21.4	231	15,612	0.6	197	459,679	59.4	308
3 Non-irrigated farms.	1,209,010	17.2	121	96,395	9.6	217	9,282	0.3	243	1,103,657	40.3	111
4 Area 1	13,422	8.8	240	9,215	8.4	234	1,825	4.8	184	2,382	46.1	306
5 Irrigated farms	7,170	17.2	208	5,415	22.9	215	1,040	8.8	163	705	11.1	224
6 Non-irrigated farms.	6,252	5.6	276	3,800	4.4	261	785	3.0	211	1,677	(¹)	340
7 Area 2	100,207	29.0	364	51,662	20.9	274	895	3.1	371	47,550	68.9	462
8 Irrigated farms	23,487	67.2	428	13,252	59.6	269	150	7.6	267	10,090	93.8	640
9 Non-irrigated farms.	76,720	24.7	344	38,410	17.1	276	745	2.8	392	37,460	64.3	414
10 Areas 3, A, and B	25,508	16.4	635	12,320	11.6	254	2,055	6.4	236	11,228	64.2	1,120
11 Irrigated farms	8,515	42.8	768	4,300	43.8	227	580	22.6	434	3,625	48.4	1,465
12 Non-irrigated farms.	16,993	12.5	568	8,020	8.3	269	1,475	5.0	159	7,603	76.0	956
13 Areas 4 and C	44,086	13.5	256	20,402	10.7	197	4,775	6.2	308	18,919	32.8	306
14 Irrigated farms	16,120	30.6	265	8,159	32.9	226	1,485	14.3	302	6,486	36.9	305
15 Non-irrigated farms.	27,966	10.2	251	12,243	7.3	178	3,290	4.9	311	12,433	31.0	306
16 Area 5a	46,421	3.7	343	6,446	6.7	223	1,558	0.1	273	38,579	50.2	364
17 Irrigated farms	43,060	8.0	355	5,511	11.3	218	958	0.2	205	36,748	74.9	378
18 Non-irrigated farms.	3,361	0.5	183	935	2.0	255	600	0.1	383	1,831	6.6	81
19 Area 5b	30,189	10.5	156	7,234	5.5	160	410	0.4	132	22,414	37.0	155
20 Irrigated farms	11,956	16.1	162	2,854	10.0	141	350	1.3	137	8,752	47.5	169
21 Non-irrigated farms.	18,233	8.5	152	4,380	4.2	173	60	0.1	100	13,662	32.4	146
22 Area 6	259,965	11.7	290	48,005	18.0	222	7,163	0.5	151	204,400	44.0	312
23 Irrigated farms	192,848	14.7	353	35,683	18.0	248	6,461	0.8	151	149,663	57.3	389
24 Non-irrigated farms.	67,117	7.3	110	12,322	18.0	147	702	0.1	148	54,737	26.9	100
25 Area 7a	467,661	14.2	132	9,620	9.9	253	2,532	0.1	226	455,311	32.5	129
26 Irrigated farms	118,774	12.7	336	7,628	18.6	267	2,352	0.3	233	108,713	52.6	344
27 Non-irrigated farms.	348,887	14.8	63	1,992	3.6	200	180	(2)	133	346,598	29.0	62
28 Areas 7b and D	793,929	30.2	110	27,175	13.2	140	3,681	0.3	158	762,553	56.2	109
29 Irrigated farms	150,448	23.5	127	12,882	25.5	159	2,236	0.6	181	134,897	68.8	123
30 Non-irrigated farms.	643,481	32.3	106	14,293	9.2	123	1,445	0.2	122	627,656	54.1	106
31 Wyoming, total	121,397	0.4	194	44,848	3.2	169	2,271	(2)	211	74,324	12.1	209
32 Irrigated farms	119,082	0.7	194	43,862	4.2	169	2,271	(2)	211	72,994	22.0	209
33 Non-irrigated farms.	2,315	(2)	178	986	0.3	193	...	...	...	1,330	0.5	167
34 Area 1	6,079	0.1	215	4,193	0.7	209	110	(2)	145	1,776	3.9	234
35 Irrigated farms	5,949	0.1	215	4,073	0.8	210	110	(2)	145	1,766	4.2	231
36 Non-irrigated farms.	130	(2)	246	120	0.3	200	...	...	...	10	0.2	800
37 Area 2a	79,059	1.2	191	31,194	9.0	159	1,751	(2)	228	46,151	24.6	211
38 Irrigated farms	78,812	1.9	191	31,107	9.5	158	1,751	(2)	228	45,991	25.8	212
39 Non-irrigated farms.	247	(2)	202	87	0.4	437	...	...	...	160	1.8	75
40 Area 2b	36,259	0.2	197	9,461	2.1	184	410	(2)	156	26,397	6.9	202
41 Irrigated farms	34,321	0.7	199	8,682	4.9	186	410	(2)	156	25,237	22.6	204
42 Non-irrigated farms.	1,938	(2)	170	779	0.3	164	...	...	...	1,160	0.4	174

2 Less than 0.05. ¹Over 100 percent. See text.

USE OF FERTILIZER AND LIME

NON-IRRIGATED FARMS, BY ECONOMIC AREAS, FOR 20 SPECIFIED STATES: CENSUS OF 1954-Continued

States, see Table 2]

Fertilizer--Continued												Lime			
Specified crops fertilized			Specified crops fertilized			Fruits, vegetables, and potatoes fertilized			Other crops fertilized except hay			Acres limed	Percent of total cropland plus improved pasture	Quantity used per acre (pounds)	
Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)	Acres	Percent of total acres	Quantity used per acre (pounds)				
Wheat			Oats												
962,952	44.4	92	57,177	31.8	157	199,786	80.4	424	343,421	37.7	237	25,541	0.3	2,381	1
144,780	63.6	115	18,232	53.3	179	159,004	85.7	404	137,663	42.2	413	5,676	0.3	2,092	2
818,172	42.1	87	38,945	26.7	147	40,782	64.6	503	205,758	35.2	119	19,865	0.3	2,464	3
...	...	...	392	10.7	173	1,742	92.1	321	248	(1)	411	840	0.6	1,440	4
...	...	...	67	9.9	119	580	1219.7	214	58	1.1	414	290	0.8	857	5
...	...	...	325	10.9	185	1,162	71.4	375	190	(1)	411	550	0.6	1,727	6
2,050	55.5	275	7,995	30.4	237	33,055	1112.7	525	4,450	45.8	477	16,653	5.0	2,822	7
425	1244.3	301	960	58.9	221	8,265	1242.0	716	440	7.9	382	3,228	9.1	2,494	8
1,625	46.2	268	7,035	28.6	239	24,790	95.7	462	4,010	96.3	488	13,425	4.5	2,901	9
...	...	...	215	12.9	353	9,335	84.4	1,096	1,678	35.6	1,257	2,595	1.8	2,274	10
...	...	...	10	37.0	200	3,030	61.3	1,319	585	23.2	2,181	895	4.5	1,911	11
...	...	...	205	12.5	361	6,305	1103.0	989	1,093	50.0	763	1,700	1.4	2,465	12
1,893	28.4	143	9,076	28.6	164	4,985	62.9	534	2,965	26.3	459	4,452	1.6	1,311	13
1,206	1299.3	138	2,255	114.8	140	2,440	1153.2	483	585	4.3	533	345	0.7	2,899	14
687	11.0	151	6,821	22.9	172	2,545	40.2	584	2,380	(1)	440	4,107	1.7	1,178	15
3,138	10.0	71	129	3.5	481	34,863	97.1	388	449	7.8	281	830	0.3	843	16
1,412	19.4	64	89	12.0	652	34,798	98.3	388	449	7.9	281	830	0.6	843	17
1,726	7.1	76	40	1.4	100	65	12.9	215	...	...	...	...	...	...	18
9,137	36.0	137	9,927	48.3	176	81	13.5	296	3,269	23.2	143	1	(2)	2,000	19
2,332	54.8	117	5,120	99.5	202	80	30.1	300	1,220	14.0	125	...	...	...	20
6,805	32.2	143	4,807	31.2	149	1	0.3	(2)	2,049	38.4	153	1	(2)	2,000	21
48,873	23.6	115	5,438	30.6	164	70,184	71.1	366	79,905	56.7	392	65	(2)	2,000	22
12,202	29.9	157	4,769	30.8	179	69,184	71.6	365	63,508	58.7	473	65	(2)	2,000	23
36,671	22.1	101	669	29.4	60	1,000	49.0	458	16,397	50.2	76	...	...	...	24
347,485	33.2	71	5,893	18.3	101	16,047	96.1	619	85,886	27.9	271	...	...	...	25
45,093	47.3	153	1,398	34.4	213	15,740	95.4	626	46,482	51.3	434	...	...	...	26
302,392	31.8	59	4,495	16.0	66	307	1152.0	228	39,404	18.2	80	...	...	...	27
550,376	64.8	101	18,112	42.5	119	29,494	63.4	163	164,571	39.4	124	105	(2)	343	28
82,110	1103.7	88	3,564	80.1	135	24,887	94.1	179	24,336	28.3	187	23	(2)	1,043	29
468,266	60.8	103	14,548	38.1	115	4,607	23.0	76	140,235	42.3	113	82	(2)	146	30
Sugar beets			Wheat												
34,076	92.4	260	3,681	1.5	177	3,287	47.9	260	33,280	10.0	154	955	(2)	1,321	31
34,076	92.4	260	3,431	6.8	182	3,287	52.3	260	32,200	13.5	153	935	0.1	1,337	32
...	...	...	250	0.1	104	...	...	...	1,080	1.1	181	20	(2)	600	33
...	...	...	395	3.4	147	375	1120.6	117	1,006	3.0	312	...	...	...	34
...	...	...	395	4.3	147	375	1126.3	117	996	3.1	307	...	...	...	35
...	...	...	...	...	...	...	...	...	10	0.6	800	...	...	...	36
18,303	86.7	286	2,872	14.2	189	1,854	50.3	318	23,122	16.2	146	635	0.1	1,024	37
18,303	86.7	286	2,712	19.3	195	1,854	50.7	318	23,122	16.6	146	635	0.1	1,024	38
...	...	...	160	2.6	75	...	...	...	...	...	...	...	...	...	39
15,773	99.9	231	414	0.2	126	1,058	37.0	210	9,152	5.8	156	320	(2)	1,912	40
15,773	99.9	231	324	1.2	117	1,058	45.4	210	8,082	12.1	153	300	0.1	2,000	41
...	...	...	90	0.1	156	...	...	...	1,070	1.2	176	20	(2)	600	42