

TABLE 12. Specified Crops Fertilized—Farms, Acres Fertilized, and Tons of Fertilizer and Fertilizing Materials Used, by Crop, by States: 1964 and 1959

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

Crop and State	Farms		Acres fertilized (1,000)		Fertilizer and fertilizing materials used (tons)					
					Total		Dry materials		Liquid materials	
	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959
WHEAT										
Total, specified States.....	1,437,959	1,494,095	122,640	117,486	11,676,649	11,406,386	11,469,924	11,292,714	1,206,725	1,113,072
Colorado.....	1,353	(NA)	95	(NA)	5,405	(NA)	4,132	(NA)	1,273	(NA)
Delaware.....	7,385	897	(NA)	22	(NA)	(NA)	4,176	(NA)	(NA)	5
Idaho.....	7,385	9,134	473	372	38,736	29,708	30,253	23,150	8,483	6,558
Illinois.....	49,282	45,726	1,624	1,256	191,881	162,261	185,144	147,075	6,737	15,186
Indiana.....	50,384	54,052	1,321	1,164	174,103	147,251	164,133	141,025	9,970	6,226
Iowa.....	1,771	1,853	46	49	3,709	3,671	3,379	3,196	330	475
Kansas.....	48,331	42,362	4,298	2,597	229,953	135,360	187,479	125,835	42,474	9,525
Kentucky.....	5,961	7,121	129	128	19,571	19,602	18,230	18,813	1,341	789
Maryland.....	(NA)	7,033	(NA)	141	(NA)	26,597	(NA)	26,404	(NA)	193
Michigan.....	43,141	55,790	877	990	121,024	132,524	119,245	129,954	1,779	2,570
Missouri.....	38,087	46,936	1,243	1,138	130,733	115,516	124,071	111,821	6,662	3,695
Montana.....	5,417	4,582	1,205	800	27,204	17,086	25,679	16,310	1,525	779
Nebraska.....	17,311	13,007	816	492	43,567	28,622	31,377	20,623	12,190	7,999
Nevada.....	107	137	15	15	1,832	1,516	1,371	1,158	461	358
New Jersey.....	1,529	2,008	37	37	6,887	7,665	6,823	7,665	64	-
New York.....	9,172	14,416	182	226	29,172	37,421	28,673	37,121	499	300
North Dakota.....	22,161	21,391	3,274	2,761	89,553	74,229	88,006	73,894	1,547	335
Ohio.....	57,435	65,846	1,324	1,273	190,327	181,062	186,313	176,173	4,014	4,889
Oklahoma.....	19,978	12,976	2,312	1,095	129,980	47,080	107,270	44,997	22,710	2,083
Oregon.....	4,976	5,988	585	549	29,501	22,104	17,050	10,656	12,451	11,448
Pennsylvania.....	28,387	38,859	395	473	65,525	80,782	64,474	80,131	1,051	651
South Dakota.....	3,018	2,198	221	116	8,763	4,701	8,031	4,551	732	150
Tennessee.....	(NA)	10,466	(NA)	129	(NA)	18,623	(NA)	18,494	(NA)	129
Utah.....	1,105	1,339	29	26	2,735	2,561	2,635	2,441	100	120
Virginia.....	13,204	20,933	169	235	36,799	48,805	36,640	47,908	159	897
Washington.....	7,065	6,718	1,956	1,381	97,326	53,923	27,153	15,608	70,173	38,315
West Virginia.....	1,399	2,327	14	21	2,363	3,540	2,363	3,540	-	-
SORGHUMS FOR ALL PURPOSES										
Total, specified States.....	186,176	131,236	16,423	12,359	1,495,085	1,155,049	1,276,162	184,192	1,218,923	1,170,857
Arizona.....	753	759	120	105	16,082	11,964	8,235	7,897	7,847	4,067
Kansas.....	29,005	15,411	1,824	823	113,956	48,584	79,566	38,142	34,390	10,442
Nebraska.....	23,098	(NA)	1,423	(NA)	90,903	(NA)	31,986	(NA)	58,917	(NA)
New Mexico.....	1,078	544	128	46	14,404	3,237	8,241	1,726	6,163	1,511
Oklahoma.....	7,095	(NA)	355	(NA)	23,051	(NA)	18,743	(NA)	4,308	(NA)
Texas.....	25,147	14,522	2,573	1,384	236,689	91,264	129,391	36,427	107,298	54,837
SOYBEANS FOR ALL PURPOSES										
Total, specified States.....	1,107,486	1,179,467	14,737	12,731	1,497,594	1,279,717	1,486,828	1,273,746	1,10,766	1,159,971
Alabama.....	3,521	2,941	167	105	32,139	18,730	32,036	18,715	103	15
Arkansas.....	4,348	2,675	660	313	55,547	24,841	55,153	24,181	394	660
Delaware.....	1,739	(NA)	106	(NA)	14,328	(NA)	14,325	(NA)	3	(NA)
Florida.....	814	432	60	22	14,275	4,842	14,121	4,816	154	26
Georgia.....	2,769	1,994	95	43	16,594	7,079	15,906	6,969	688	110
Illinois.....	14,994	12,589	696	490	65,386	57,104	63,010	55,357	2,376	1,747
Indiana.....	27,357	25,656	1,098	823	87,646	64,711	85,076	63,357	2,570	1,354
Iowa.....	7,196	2,552	242	72	19,173	7,068	18,439	6,761	734	307
Louisiana.....	(NA)	1,266	(NA)	20	(NA)	2,125	(NA)	1,913	(NA)	212
Maryland.....	2,792	(NA)	145	(NA)	21,800	(NA)	21,552	(NA)	248	(NA)
Minnesota.....	5,282	3,124	165	94	11,134	6,450	10,922	6,241	212	209
Mississippi.....	2,542	2,293	100	51	11,859	6,592	11,210	6,465	649	127
Missouri.....	7,563	6,096	265	164	25,047	17,162	24,742	16,927	305	225
Ohio.....	15,625	11,878	481	297	44,817	26,856	43,592	26,270	1,225	586
South Carolina.....	9,360	4,852	423	217	74,553	34,279	73,504	33,956	1,049	323
Wisconsin.....	1,584	1,119	34	20	3,296	1,878	3,240	1,818	56	60
OATS										
Total, specified States.....	11,076	18,322	126	188	13,691	17,005	13,685	15,696	16	1,309
Maine.....	684	1,046	19	20	2,377	3,440	2,371	3,335	6	105
Nebraska.....	(NA)	6,437	(NA)	156	(NA)	11,089	(NA)	9,886	(NA)	1,203
New Hampshire.....	18	37	(2)	(2)	27	65	27	65	-	-
Rhode Island.....	1	-	(2)	-	4	-	4	-	-	-
Vermont.....	373	802	7	12	1,283	2,411	1,283	2,410	-	1
BARLEY										
Total, specified States.....	10,543	13,304	1,881	1,986	152,485	152,435	134,940	135,970	17,545	16,465
Arizona.....	776	642	122	105	14,155	12,470	10,945	10,259	3,210	2,211
Montana.....	2,433	2,498	229	237	7,063	5,750	6,729	5,509	334	241
Nevada.....	110	149	6	6	782	696	677	616	105	80
New Mexico.....	220	233	10	11	1,133	1,081	871	830	303	204
Oregon.....	3,001	5,139	182	276	12,022	17,211	8,794	12,224	3,228	4,987
Utah.....	1,264	1,480	25	27	3,038	2,821	3,025	2,764	13	57
Washington.....	2,739	3,163	307	325	14,292	12,406	3,940	3,721	10,352	8,685
RICE										
Total, specified States.....	3,205	(NA)	489	(NA)	63,429	(NA)	62,746	(NA)	683	(NA)
Louisiana.....	3,205	(NA)	489	(NA)	63,429	(NA)	62,746	(NA)	683	(NA)

NA Not available.

¹Data represents totals for States for which data were available in each census year. Totals for 1964 and 1959 are not comparable.

²Less than 500 acres.

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TABLE 12. Specified Crops Fertilized—Farms, Acres Fertilized, and Tons of Fertilizer and Fertilizing Materials Used, by Crop, by States: 1964 and 1959—Continued

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

Crop and State	Farms		Acres fertilized (1,000)		Fertilizer and fertilizing materials used (tons)					
					Total		Dry materials		Liquid materials	
	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959
IRISH POTATOES										
Total, specified States.....	1 ^{19,446}	1 ^{29,140}	1 ⁹⁶²	1 ⁸⁷⁰	1 ^{490,212}	1 ^{449,284}	1 ^{481,515}	1 ^{438,822}	1 ^{8,697}	1 ^{10,462}
Alaska.....	61	85	1	1	526	323	526	323	-	-
California.....	661	907	81	82	40,363	35,581	36,772	32,736	3,591	2,845
Colorado.....	718	1,025	40	39	7,644	6,211	7,451	6,020	193	191
Connecticut.....	124	378	6	4	5,086	5,276	7,081	5,251	5	25
Delaware.....	88	86	9	5	11,103	5,592	11,103	5,592	-	-
Florida.....	310	398	34	28	41,282	28,627	41,107	28,617	175	10
Idaho.....	3,505	4,361	234	174	55,954	30,954	52,361	27,805	3,593	3,149
Maine.....	2,191	2,938	131	132	113,479	116,531	113,479	116,114	-	417
Maryland.....	558	768	3	3	2,522	2,421	2,522	2,421	-	-
Massachusetts.....	382	478	7	6	6,466	6,642	6,451	6,607	15	35
Minnesota.....	1,042	1,352	90	76	17,091	13,400	16,948	13,353	143	47
New Hampshire.....	131	203	1	1	538	1,228	538	1,228	-	-
New Jersey.....	302	633	15	22	16,872	25,428	16,872	25,410	-	18
New York.....	2,137	2,801	72	83	79,232	92,962	79,057	90,716	175	2,246
North Dakota.....	769	714	98	87	11,815	9,629	11,549	9,440	266	189
Oregon.....	774	949	34	30	13,127	9,759	12,808	9,227	319	532
Pennsylvania.....	3,551	4,488	38	35	26,084	24,214	26,011	23,799	73	415
Rhode Island.....	54	118	4	6	4,527	7,442	4,527	7,235	-	207
South Dakota.....	110	45	5	2	360	246	360	246	-	-
Vermont.....	167	478	1	3	1,198	2,587	1,198	2,587	-	-
West Virginia.....	685	4,263	1	3	512	1,249	512	1,249	-	-
Wisconsin.....	1,081	1,599	55	46	31,808	22,700	31,671	22,576	137	124
Wyoming.....	45	73	2	2	623	282	611	270	12	12
COTTON										
Total, specified States.....	1 ^{277,660}	1 ^{381,919}	1 ^{10,462}	1 ^{8,546}	1 ^{2,037,767}	1 ^{1,636,264}	1 ^{1,656,471}	1 ^{1,425,654}	1 ^{381,296}	1 ^{210,610}
Alabama.....	41,689	63,761	783	782	236,553	219,963	224,143	218,401	12,410	1,562
Arizona.....	1,833	2,025	362	315	67,938	53,291	50,013	43,524	9,725	9,767
Arkansas.....	21,393	34,470	1,223	1,310	184,604	180,313	148,702	157,612	35,902	22,701
California.....	6,131	8,324	733	824	187,146	188,901	109,723	117,643	77,423	71,258
Georgia.....	22,258	42,186	597	625	214,355	207,055	194,299	203,359	20,056	3,696
Louisiana.....	15,644	24,131	502	469	77,667	60,536	53,894	51,878	23,773	8,658
Mississippi.....	50,009	76,958	1,428	1,436	275,109	243,107	216,554	203,553	58,555	39,554
Nevada.....	19	(NA)	4	(NA)	1,430	(NA)	1,250	(NA)	180	(NA)
New Mexico.....	2,187	2,372	162	155	24,829	21,232	21,138	17,946	3,691	3,286
North Carolina.....	29,053	52,837	360	366	121,932	110,968	117,090	110,508	4,842	4,660
Oklahoma.....	5,021	5,461	274	204	21,176	15,031	18,069	13,410	3,107	1,621
South Carolina.....	25,715	44,941	524	541	207,349	174,460	196,597	173,326	10,752	1,134
Tennessee.....	26,877	(NA)	482	(NA)	112,149	(NA)	103,685	(NA)	8,464	(NA)
Texas.....	29,831	24,453	3,028	1,519	305,530	161,407	201,314	114,494	104,216	46,913
TOBACCO										
Total, specified States.....	255,920	312,654	771	818	700,585	655,244	700,348	653,576	237	1,668
Connecticut.....	178	335	8	9	13,216	15,973	13,216	15,967	-	6
Kentucky.....	91,503	105,953	208	208	184,023	170,588	183,923	169,894	100	694
Massachusetts.....	191	240	3	4	5,338	6,094	5,338	6,094	-	855
North Carolina.....	86,427	110,285	408	442	386,324	346,744	386,245	345,889	79	855
Tennessee.....	51,705	63,009	66	72	51,021	54,519	50,979	54,418	42	101
Virginia.....	25,916	32,832	78	83	60,663	61,326	60,647	61,314	16	12
SUGAR BEETS										
Total, specified States.....	1 ^{16,832}	1 ^{17,557}	1 ^{1,018}	1 ⁶³⁸	1 ^{259,427}	1 ^{143,346}	1 ^{195,606}	1 ^{108,298}	1 ^{63,821}	1 ^{35,048}
California.....	2,361	1,934	356	199	93,932	49,444	49,355	27,509	44,577	21,935
Colorado.....	3,442	3,796	175	128	31,126	18,426	25,893	15,045	5,233	3,381
Idaho.....	3,612	3,926	171	84	52,438	22,182	45,413	19,610	7,025	2,572
Michigan.....	2,724	3,206	76	74	25,896	22,498	24,404	20,805	1,092	1,693
Montana.....	1,101	1,243	76	57	15,806	10,062	13,511	8,798	2,295	1,304
Nevada.....	(NA)	2	(NA)	(2)	44	44	(NA)	44	(NA)	-
Utah.....	1,338	1,586	34	30	8,325	5,721	5,236	5,236	-	483
Washington.....	1,175	998	60	32	18,674	10,034	19,422	7,112	2,852	2,922
Wyoming.....	1,079	857	70	33	13,230	4,935	12,572	4,177	658	758
SUGARCANE										
Total, specified States.....	697	966	224	210	131,132	156,044	87,516	88,288	43,616	67,756
Hawaii.....	697	966	224	210	131,132	156,044	87,516	88,288	43,616	67,756
PINEAPPLES										
Total, specified States.....	71	111	49	57	24,055	28,275	22,278	28,160	1,777	115
Hawaii.....	71	111	49	57	24,055	28,275	22,278	28,160	1,777	115
COFFEE										
Total, specified States.....	776	1,215	4	8	1,744	4,174	1,734	4,162	10	12
Hawaii.....	776	1,215	4	8	1,744	4,174	1,734	4,162	10	12

NA Not available.

¹Data represents totals for States for which data were available in each census year. Totals for 1964 and 1959 are not comparable because data are not available for all of the specified States for both 1964 and 1959.

²Less than 500 acres.