

TABLE 14. Land-Use Practices, by Regions and States: 1964 and 1959

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

Region and State	Number of farms		Cropland used for grain or row crops farmed on the contour										Land in stripcropping systems for soil-erosion control	
	1964	1959	Farms		Percent of all farms		Acres		Percent of total cropland		Percent of cropland harvested		Farms	
			1964	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959
1 United States..	3,157,857	3,710,503	324,301	356,069	10.3	9.6	21,565,297	22,323,391	5.0	5.0	7.5	7.2	118,722	124,578
2 The North..	1,479,581	1,715,441	165,859	180,104	11.2	10.5	10,997,846	11,210,322	4.4	4.4	6.1	5.7	87,617	90,696
3 The South..	1,372,732	1,645,949	151,486	169,550	11.0	10.3	9,051,229	9,891,438	7.8	8.0	13.2	13.2	19,646	22,104
4 The West..	305,544	349,113	6,956	6,415	2.3	1.8	1,516,222	1,221,631	2.3	1.8	4.1	3.1	11,459	11,778
New England:														
5 Maine.....	12,875	17,360	445	604	3.5	3.5	14,088	19,631	1.6	1.8	2.4	2.8	328	538
6 New Hampshire.....	4,648	6,542	77	65	1.7	1.0	787	1,121	0.3	0.4	0.5	0.5	74	44
7 Vermont.....	9,247	12,099	204	413	2.2	3.4	3,408	6,220	0.4	0.6	0.5	0.8	176	188
8 Massachusetts.....	8,019	11,179	152	140	1.9	1.3	1,883	7,598	0.5	1.7	0.8	2.6	86	137
9 Rhode Island.....	1,100	1,395	19	55	1.7	3.9	242	950	0.5	1.7	0.8	2.8	8	2
10 Connecticut.....	6,068	8,292	104	161	1.7	1.9	1,748	1,845	0.6	0.5	0.8	0.8	129	143
Middle Atlantic:														
11 New York.....	66,510	82,356	2,453	3,457	3.7	4.2	74,456	91,629	1.2	1.3	1.6	1.8	2,940	3,028
12 New Jersey.....	10,641	15,459	398	577	3.7	3.7	15,219	19,840	2.0	2.2	2.7	3.0	465	453
13 Pennsylvania.....	83,086	100,052	11,529	12,257	13.9	12.3	467,759	456,348	7.7	6.9	10.3	9.4	14,809	15,882
East North Central:														
14 Ohio.....	120,381	140,353	6,733	8,161	5.6	5.8	196,194	219,192	1.7	1.8	2.1	2.2	6,149	7,053
15 Indiana.....	108,082	128,160	3,528	5,189	3.3	4.0	111,904	181,958	0.8	1.3	1.1	1.6	1,169	1,335
16 Illinois.....	132,822	154,644	11,118	12,772	8.4	8.3	522,568	617,074	2.2	2.6	2.6	2.9	2,516	2,744
17 Michigan.....	93,504	111,817	1,651	3,003	1.8	2.7	53,426	87,290	0.6	0.9	0.8	1.2	2,442	2,808
18 Wisconsin.....	118,816	131,215	15,548	16,810	13.1	12.8	606,063	613,281	5.0	5.0	6.7	6.4	16,526	17,035
West North Central:														
19 Minnesota.....	131,163	145,662	9,208	9,619	7.0	6.6	454,368	516,365	2.0	2.4	2.6	2.7	8,366	8,502
20 Iowa.....	154,162	174,707	37,394	40,845	24.3	23.4	2,308,846	2,673,296	8.8	10.1	11.6	11.7	6,338	6,346
21 Missouri.....	147,315	168,672	15,165	17,929	10.3	10.6	761,554	872,479	4.2	4.8	6.9	7.2	1,994	2,102
22 North Dakota.....	48,836	54,928	1,382	1,528	2.8	2.8	191,699	240,407	0.7	0.9	1.1	1.2	10,803	9,526
23 South Dakota.....	49,703	55,727	2,597	2,762	5.2	5.0	232,258	265,057	1.2	1.4	1.6	1.9	3,160	3,073
24 Nebraska.....	80,163	90,475	18,644	19,498	23.3	21.6	1,643,531	1,753,407	7.4	7.7	10.8	9.7	4,683	5,189
25 Kansas.....	92,440	104,347	27,510	24,259	29.8	23.2	3,335,845	2,565,334	11.3	8.7	18.4	12.5	4,456	4,568
South Atlantic:														
26 Delaware.....	4,401	5,208	56	125	1.3	2.4	4,176	6,602	0.8	1.3	1.0	1.6	16	23
27 Maryland.....	20,760	25,122	1,771	1,903	8.5	7.6	75,579	75,330	4.1	3.9	5.3	5.2	1,956	2,068
28 Virginia.....	80,354	97,623	5,818	6,678	7.2	6.8	113,893	125,257	2.8	2.8	4.4	4.4	3,593	4,059
29 West Virginia.....	34,504	44,011	1,203	1,841	3.5	4.2	16,179	21,183	1.3	1.4	2.2	2.5	1,050	1,303
30 North Carolina.....	148,202	190,567	17,635	22,794	11.9	12.0	321,385	368,698	5.6	5.7	8.1	7.8	2,917	3,641
31 South Carolina.....	56,248	78,172	5,289	7,468	9.4	9.6	203,725	292,856	5.8	7.3	9.0	10.9	478	686
32 Georgia.....	83,366	106,350	13,157	14,449	15.8	13.6	660,536	724,381	10.4	9.7	16.7	14.7	872	940
33 Florida.....	40,542	45,100	1,270	1,176	3.1	2.6	62,279	68,686	1.7	2.0	2.8	3.6	164	161
East South Central:														
34 Kentucky.....	133,038	150,986	6,378	8,467	4.8	5.6	91,831	125,205	1.0	1.3	2.6	3.1	1,055	615
35 Tennessee.....	133,446	157,688	7,606	10,066	5.7	6.4	188,013	223,441	2.4	2.6	5.2	5.4	984	1,059
36 Alabama.....	92,530	115,788	19,856	17,854	21.5	15.4	705,898	636,599	13.8	10.6	23.6	17.1	723	551
37 Mississippi.....	109,141	138,142	15,848	16,469	14.5	11.9	307,681	355,257	4.7	5.0	7.0	7.8	313	485
West South Central:														
38 Arkansas.....	79,898	95,007	2,679	4,012	3.4	4.2	70,803	123,597	0.8	1.5	1.2	2.3	299	325
39 Louisiana.....	62,466	74,438	2,031	2,575	3.3	3.5	63,888	71,318	1.3	1.5	2.4	2.9	162	132
40 Oklahoma.....	88,726	94,676	14,922	15,600	16.8	16.5	1,883,847	1,624,035	14.5	11.6	22.6	18.1	1,185	1,712
41 Texas.....	205,110	227,071	35,967	38,073	17.5	16.8	4,281,516	5,048,993	12.5	14.2	22.1	22.7	3,879	4,344
Mountain:														
42 Montana.....	27,020	28,959	674	605	2.5	2.1	78,079	84,603	0.5	0.6	1.0	1.0	8,070	8,334
43 Idaho.....	29,661	33,670	664	786	2.2	2.3	124,122	115,348	2.1	2.0	3.2	3.0	268	248
44 Wyoming.....	9,038	9,744	178	205	2.0	2.1	14,306	14,689	0.5	0.5	0.8	0.9	783	802
45 Colorado.....	29,798	33,390	879	1,014	2.9	3.0	121,217	178,560	1.1	1.6	2.6	3.0	1,403	1,713
46 New Mexico.....	14,206	15,919	465	407	3.3	2.6	62,379	68,119	2.7	3.0	6.9	6.3	108	49
47 Arizona.....	6,477	7,233	51	53	0.8	0.7	5,939	10,891	0.4	0.7	0.6	1.1	8	16
48 Utah.....	15,759	17,811	343	184	2.2	1.0	40,883	38,981	2.0	1.9	3.9	3.7	118	96
49 Nevada.....	2,156	2,354	15	25	0.7	1.1	3,043	997	0.4	0.1	0.6	0.3	-	11
Pacific:														
50 Washington.....	45,574	51,577	1,300	1,000	2.9	1.9	558,316	315,360	6.9	4.0	12.6	7.1	223	239
51 Oregon.....	39,757	42,573	517	650	1.3	1.5	104,318	97,418	2.0	1.8	3.4	3.1	173	134
52 California.....	80,852	99,274	1,695	1,404	2.1	1.4	320,230	269,184	2.7	2.1	4.1	3.4	265	105
53 Alaska.....	382	367	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
54 Hawaii.....	4,864	6,242	175	82	3.6	1.3	83,390	27,481	22.5	5.5	49.8	15.6	37	31

NA Not available.
¹Does not include Alaska.

952 IRRIGATION, LAND IMPROVEMENT PRACTICES, AND USE OF AGRICULTURAL CHEMICALS

TABLE 14. Land-Use Practices, by Regions and States: 1964 and 1959—Continued

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

Region and State	Land in stripcropping systems for soil-erosion control—Continued								Land in crop diversion programs, 1964 (farms)		Artificial ponds, pits, reservoirs, and earthen tanks				
	Percent of all farms		Acres		Percent of total cropland		Percent of cropland harvested		Wheat	Feed grains (corn, grain sorghums, and barley)	Farms, 1964	Percent of all farms 1964	Number of ponds, pits, etc., 1964	Acres, 1964	
	1964	1959	1964	1959	1964	1959	1964	1959						Total	Average per pond
1 United States..	3.8	3.4	16,683,366	16,013,218	3.8	3.6	5.8	5.1	361,687	697,251	821,205	26.0	2,155,856	2,131,349	1.0
2 The North..	5.9	5.3	9,076,903	8,354,574	3.6	3.3	5.0	4.2	254,890	483,974	351,569	23.8	873,878	734,003	0.8
3 The South..	1.4	1.3	928,919	1,012,085	0.8	0.8	1.4	1.3	70,028	187,965	419,905	30.6	1,089,632	1,020,689	0.9
4 The West..	3.8	3.4	6,677,544	6,646,559	10.0	9.8	18.0	17.1	36,769	25,312	49,731	16.3	192,346	376,657	2.0
New England:															
5 Maine.....	2.5	3.1	13,733	17,829	1.5	1.7	2.3	2.6	11	82	2,753	21.4	4,227	1,755	0.4
6 New Hampshire..	1.6	0.7	1,310	1,065	0.5	0.3	0.8	0.5	—	11	1,147	24.7	1,739	753	0.4
7 Vermont.....	1.9	1.6	3,957	4,255	0.5	0.4	0.6	0.6	—	154	2,936	31.8	6,685	1,997	0.3
8 Massachusetts..	1.1	1.2	1,554	4,075	0.4	0.9	0.7	1.4	6	60	1,828	22.8	3,202	2,785	0.9
9 Rhode Island....	0.7	0.1	171	54	0.4	0.1	0.6	0.2	—	1	178	16.2	253	274	1.1
10 Connecticut.....	2.1	1.7	3,370	2,663	1.2	0.8	1.6	1.1	6	121	1,715	28.3	3,024	2,681	0.9
Middle Atlantic:															
11 New York.....	4.4	3.7	137,140	121,669	2.1	1.7	2.9	2.4	6,546	9,255	19,953	30.0	35,445	21,987	0.6
12 New Jersey.....	4.4	2.9	21,498	22,539	2.8	2.5	3.8	3.4	571	1,376	1,811	17.0	2,752	2,686	1.0
13 Pennsylvania....	17.8	15.9	763,444	796,664	12.6	12.1	16.8	16.4	6,635	9,799	16,123	19.4	24,281	16,807	0.7
East North Central:															
14 Ohio.....	5.1	5.0	247,761	276,378	2.1	2.3	2.7	2.8	19,743	25,698	20,042	16.6	31,189	20,422	0.7
15 Indiana.....	1.1	1.0	34,964	34,939	0.3	0.3	0.3	0.3	14,575	32,770	21,068	19.5	39,825	25,426	0.6
16 Illinois.....	1.9	1.8	116,560	132,670	0.5	0.6	0.6	0.6	16,627	40,156	32,686	24.6	65,968	50,019	0.8
17 Michigan.....	2.6	2.5	123,646	110,231	1.3	1.1	1.8	1.5	15,446	19,424	5,861	6.3	8,185	6,514	0.8
18 Wisconsin.....	13.9	13.0	882,547	819,727	7.3	6.7	9.8	8.5	1,562	31,374	8,756	7.4	13,475	11,625	0.9
West North Central:															
19 Minnesota.....	6.4	5.8	582,250	562,221	2.6	2.6	3.3	3.0	16,637	55,800	10,305	7.9	15,079	10,089	0.7
20 Iowa.....	4.1	3.6	394,972	381,502	1.5	1.4	2.0	1.7	2,551	80,161	26,400	17.1	56,873	44,200	0.8
21 Missouri.....	1.4	1.2	73,365	67,835	0.4	0.4	0.7	0.6	21,874	42,952	83,772	56.9	281,924	152,899	0.5
22 North Dakota....	22.1	17.3	3,227,650	2,595,956	11.8	9.4	18.2	13.4	34,450	27,039	13,337	27.3	28,094	35,638	1.3
23 South Dakota....	6.4	5.5	780,322	641,599	4.2	3.3	5.4	4.5	14,802	20,379	19,140	38.5	69,771	114,312	1.6
24 Nebraska.....	5.8	5.7	959,265	1,049,415	4.3	4.6	6.3	5.8	31,442	46,469	20,537	25.6	55,422	79,656	1.4
25 Kansas.....	4.8	4.4	707,424	711,288	2.4	2.4	3.9	3.5	51,406	40,893	41,221	44.6	126,465	131,478	1.0
South Atlantic:															
26 Delaware.....	0.4	0.4	1,739	978	0.3	0.2	0.4	0.2	250	603	194	4.4	371	412	1.1
27 Maryland.....	9.4	8.2	110,333	109,783	5.9	5.6	7.8	7.5	1,252	1,741	3,204	15.4	4,493	3,338	0.7
28 Virginia.....	4.5	4.2	115,168	122,990	2.9	2.8	4.5	4.3	5,815	8,983	15,277	19.0	28,306	24,784	0.9
29 West Virginia..	3.0	3.0	26,178	31,754	2.1	2.0	3.6	3.8	469	1,865	7,400	21.4	15,856	5,431	0.3
30 North Carolina..	2.0	1.9	49,096	67,632	0.8	0.9	1.2	1.2	9,157	22,087	24,783	16.7	43,163	46,525	1.1
31 South Carolina..	0.8	0.9	15,546	26,155	0.4	0.6	0.7	1.0	4,013	7,878	8,283	14.7	16,729	25,650	1.6
32 Georgia.....	1.0	0.9	29,908	30,633	0.5	0.4	0.8	0.6	3,676	14,805	20,321	24.4	37,515	89,873	2.4
33 Florida.....	0.4	0.4	10,602	10,688	0.3	0.3	0.5	0.6	184	2,788	4,099	10.1	8,414	13,710	1.6
East South Central:															
34 Kentucky.....	0.8	0.4	17,022	11,887	0.2	0.1	0.5	0.3	4,284	24,742	55,485	41.7	160,721	61,392	0.4
35 Tennessee.....	0.7	0.7	18,944	24,638	0.2	0.3	0.5	0.6	4,425	22,027	42,465	31.8	100,371	42,990	0.4
36 Alabama.....	0.8	0.5	19,627	14,861	0.4	0.2	0.7	0.4	733	11,131	15,691	17.0	29,179	38,396	1.3
37 Mississippi.....	0.3	0.4	15,445	16,766	0.2	0.2	0.4	0.4	490	9,685	36,403	33.4	84,258	77,729	0.9
West South Central:															
38 Arkansas.....	0.4	0.3	9,745	13,119	0.1	0.2	0.2	0.2	492	3,887	29,975	37.5	68,897	67,684	1.0
39 Louisiana.....	0.3	0.2	6,383	4,840	0.1	0.1	0.2	0.2	212	2,933	10,530	16.9	19,811	23,045	1.2
40 Oklahoma.....	1.3	1.8	89,276	106,200	0.7	0.8	1.1	1.2	19,513	13,936	52,251	58.9	173,331	179,224	1.0
41 Texas.....	1.9	1.9	393,907	429,161	1.1	1.2	2.0	1.9	15,063	38,874	93,544	45.6	298,217	320,506	1.1
Mountain:															
42 Montana.....	29.9	28.8	5,637,518	5,569,844	36.6	36.9	72.2	68.3	9,179	5,177	9,308	34.4	41,413	109,028	2.6
43 Idaho.....	0.9	0.7	47,904	36,940	0.8	0.6	1.2	1.0	7,748	2,506	3,344	11.3	7,680	8,544	1.1
44 Wyoming.....	8.7	8.2	378,352	342,743	13.7	12.5	22.2	20.4	947	818	3,036	33.6	24,068	51,271	2.1
45 Colorado.....	4.7	5.1	430,464	532,372	4.0	4.8	9.1	9.1	7,320	6,819	7,533	25.3	31,713	51,956	1.6
46 New Mexico....	0.8	0.3	13,992	9,757	0.6	0.4	1.5	0.9	1,076	1,663	4,048	28.5	21,047	30,062	1.4
47 Arizona.....	0.1	0.2	6,369	4,004	0.4	0.3	0.6	0.4	154	391	1,591	24.6	13,098	17,080	1.3
48 Utah.....	0.7	0.5	30,178	30,910	1.5	1.5	2.9	2.9	2,044	1,992	2,389	15.2	9,072	13,260	1.5
49 Nevada.....	—	0.5	—	1,400	—	0.2	—	0.4	56	23	334	15.5	1,265	12,013	9.5
Pacific:															
50 Washington.....	0.5	0.5	42,292	52,138	0.5	0.7	1.0	1.2	4,021	1,983	4,054	8.9	7,423	7,276	1.0
51 Oregon.....	0.4	0.3	37,386	22,164	0.7	0.4	1.2	0.7	3,244	2,216	5,717	14.4	14,022	23,770	1.7
52 California.....	0.3	0.1	39,796	38,655	0.3	0.3	0.5	0.5	980	1,724	8,175	10.1	20,644	47,945	2.3
53 Alaska.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	4.5	17	193	11.4
54 Hawaii.....	0.8	0.5	13,293	5,632	3.6	1.1	7.9	3.2	(NA)	(NA)	185	3.8	884	4,259	4.8

NA Not available.
¹Does not include Alaska.