

Table 17. Production and Average Yield From Irrigated and Nonirrigated Cropland, by Selected Crop Harvested: 1974

Farms With Sales of \$2,500 and Over	Total crop harvested					Irrigated land harvested		Entire crop irrigated			
	Farms	Acres	Quantity ¹	Value of production (\$1,000)	Average yield per acre ¹	Farms	Acres	Farms harvested	Acres harvested	Quantity harvested ¹	Average yield per acre ²
Field corn for all purposes:											
For grain (bushels).....	765,193	60,701,540	4,355,299,202	12,813,737	71.7	35,092	5,528,987	28,016	4,565,124	466,112,980	102.1
For silage (tons).....	278,250	10,111,824	107,985,708	1,938,089	10.7	20,361	1,127,791	19,020	1,065,430	17,904,890	16.8
Cut for green or dry fodder, hogged or grazed.....	18,710	407,029	(X)	61,028	(X)	626	17,304	574	15,907	(X)	(X)
Sorghums for all purposes, except sirup:											
For grain (bushels).....	113,916	12,827,885	551,303,973	1,531,760	43.0	17,434	2,524,849	12,956	2,107,798	148,892,042	70.6
For silage (tons).....	27,395	843,216	8,063,456	120,952	9.6	1,429	68,080	1,202	58,470	838,834	14.3
Cut for dry forage or hay (tons).....	16,625	583,855	1,229,390	30,735	2.1	953	37,625	(NA)	(NA)	(NA)	(NA)
Hogged or grazed.....	8,416	341,525	(X)	32,727	(X)	518	19,308	439	16,294	(X)	(X)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry):	484,802	23,246,694	61,091,226	2,796,915	2.6	59,498	5,103,963	52,987	4,676,935	18,537,196	4.0
Clover, timothy and mixtures of clover and grasses for hay (tons, dry):	316,025	11,186,102	20,934,905	781,272	1.9	8,508	789,862	7,610	732,168	1,357,816	1.9
Small grain hay (tons, dry).....	51,844	1,589,968	2,473,697	106,362	1.6	4,896	166,030	4,623	155,502	364,938	2.2
Lespedeza for hay (tons, dry).....	22,370	385,862	610,269	22,412	1.6	47	1,316	39	1,147	1,943	1.7
Coastal Bermuda grass for hay (tons, dry).....	38,987	1,305,164	3,206,209	129,951	2.5	1,207	57,143	993	46,286	127,701	2.8
Wild hay (tons, dry).....	107,311	7,322,415	7,871,794	294,386	1.1	4,902	1,249,174	4,268	1,148,312	1,463,383	1.3
Other hay (tons, dry).....	95,276	3,533,362	5,730,121	229,431	1.6	4,123	231,561	3,618	210,285	413,388	2.0
Grass silage and haylage (tons, green).....	61,850	2,697,143	15,988,659	219,926	5.9	2,233	157,979	1,950	144,964	1,330,205	9.2
Hay crops cut and fed green (tons, green).....	33,247	800,984	4,511,939	50,096	5.6	1,596	103,506	1,488	98,159	936,292	9.2
Field seeds:											
Alfalfa seed (pounds).....	8,621	400,169	96,200,782	77,846	240	1,986	182,470	1,907	179,068	78,705,693	440
Red clover seed (pounds).....	16,862	270,840	28,389,379	17,030	105	325	10,247	313	9,823	3,681,770	375
Sweet clover seed (pounds).....	542	14,771	3,446,247	1,034	233	6	84	3	30	10,500	350
Fescue seed:											
Alta (pounds).....	643	29,095	8,108,849	1,342	279	6	72	6	72	17,950	249
Chewing (pounds).....	144	12,877	6,894,801	2,204	535	10	782	9	582	440,755	757
KY 31 (pounds).....	5,499	236,941	51,881,627	7,768	219	11	396	9	309	95,650	310
Red (pounds).....	120	9,298	5,090,867	1,614	548	21	1,809	20	1,679	1,145,062	682
Other (pounds).....	390	20,802	10,876,565	2,719	523	18	1,078	13	580	267,272	461
Bahia grass seed (pounds).....	481	38,099	3,940,622	913	103	14	1,625	11	950	73,200	77
Brome grass seed (pounds).....	896	28,789	5,372,139	1,055	187	26	767	24	742	315,448	425
Orchardgrass seed (pounds).....	749	28,623	13,313,781	4,299	465	16	903	13	771	512,170	664
Ryegrass seed:											
Annual (pounds).....	1,142	144,668	170,556,663	23,878	1,179	33	5,182	31	4,285	3,973,823	927
Perennial (pounds).....	319	52,593	41,615,647	9,988	791	35	2,978	31	2,759	2,762,673	1,001
Timothy seed (pounds).....	3,937	97,378	18,660,773	3,259	192	7	242	7	242	98,232	406
Kentucky Bluegrass seed:											
Merion (pounds).....	247	32,972	10,939,619	8,192	332	78	8,904	75	8,725	3,243,490	372
Proprietary (pounds).....	99	12,546	6,527,878	2,583	520	40	4,391	37	3,027	2,537,132	838
Other (pounds).....	580	87,635	40,028,076	15,772	457	119	12,288	107	10,971	6,969,712	635
Lespedeza seed (pounds).....	1,306	37,268	7,098,483	2,722	191	3	190	2	180	79,500	442
Wheat (bushels).....	502,621	62,594,072	1,682,690,982	6,856,252	26.9	27,554	3,235,662	22,401	2,495,720	113,764,772	45.6
Oats for grain (bushels).....	358,124	11,142,686	526,122,768	800,726	47.2	5,932	175,975	5,596	166,766	9,334,204	56.0
Barley for grain (bushels).....	92,653	7,286,041	273,264,963	736,102	37.5	17,497	1,339,804	16,182	1,241,810	76,447,192	61.6
Rye for grain (bushels).....	18,625	636,881	14,167,481	35,767	22.2	283	13,359	252	12,106	354,287	29.3
Mixed grain (bushels).....	4,895	145,239	6,274,890	17,996	43.2	1,634	44,341	1,610	42,280	2,488,074	58.3
Flaxseed (bushels).....	19,038	1,452,127	12,293,010	116,126	8.5	29	2,024	25	1,877	48,503	25.8
Buckwheat (bushels).....	2,411	59,606	1,143,152	7,429	19.2	6	95	39	85	1,182	13.9
Proso millet (bushels).....	3,782	231,285	5,710,882	16,363	24.7	44	3,218	39	3,007	74,269	24.7
Rice (100-lb. bags).....	9,058	2,547,262	114,286,126	1,213,132	44.9	9,058	2,547,262	9,058	2,547,262	114,286,126	44.9
Soybeans for beans (bushels).....	512,853	47,787,723	1,140,002,718	7,616,334	23.9	5,828	474,328	3,174	254,002	7,220,729	28.4
Peanuts for nuts (pounds).....	29,117	1,358,514	3,156,858,256	566,488	2,324	2,541	179,080	1,784	120,923	295,440,753	2,443
Dry field seed beans (100-lb. bags).....	18,063	1,350,749	18,315,464	379,427	13.6	7,183	514,594	7,048	503,127	9,286,764	18.5
Dry lima beans (100-lb. bags).....	492	60,998	1,231,180	22,494	20.2	377	52,429	361	50,500	1,083,360	21.5
Dry field and seed peas (pounds).....	3,197	371,363	582,349,067	75,310	1,568	1,017	65,708	1,000	64,436	137,207,592	2,129
Cowpeas for dry peas (bushels).....	543	33,335	368,453	2,908	11.1	136	13,781	132	13,757	178,247	13.0
Cotton (bales).....	80,724	12,128,978	10,815,354	2,374,340	9	17,583	3,698,569	13,967	3,114,461	4,371,039	1.4
Tobacco (pounds).....	151,017	842,042	1,673,560,673	1,790,547	1,988	8,755	89,401	6,659	70,506	147,992,359	2,099
Irish potatoes (hundredweight).....	33,142	1,334,064	314,929,746	1,357,570	236.1	6,621	769,025	6,147	730,157	200,060,741	274.0
Sweet potatoes (bushels).....	9,564	80,976	16,771,003	75,771	207.1	528	11,699	484	9,868	2,657,323	269.3
Sugar beets for sugar (tons).....	11,803	1,169,990	21,606,317	1,202,019	18.5	7,785	765,198	7,762	764,079	16,378,148	21.4
Sugar beets for seed (pounds).....	97	2,580	6,749,280	1,445	2,616	94	2,353	94	2,353	6,274,660	2,667
Sugarcane for sugar (tons).....	1,578	668,326	24,931,231	1,342,888	37.3	215	288,293	206	261,281	10,764,116	41.2
Sugarcane for sirup.....	217	1,362	(NA)	593	(NA)	13	380	12	379	(NA)	(NA)
Sugarcane for seed.....	654	26,802	(NA)	21,685	(NA)	68	7,385	64	6,941	(NA)	(NA)
Sugarcane not harvested (Hawaii only).....	196	122,494	(X)	(X)	(X)	19	62,556	(NA)	(NA)	(X)	(X)
Pinapple harvested (Hawaii only) (tons).....	19	29,530	692,760	40,180	23.5	4	4,394	(NA)	(NA)	(NA)	(NA)
Pinapple not harvested (Hawaii only).....	13	21,229	(X)	(X)	(X)	5	8,731	(NA)	(NA)	(X)	(X)
Popcorn (pounds, shelled).....	2,657	149,650	307,564,771	26,138	2,055	349	29,920	292	26,588	82,730,739	3,112
Safflower (pounds).....	946	185,221	329,400,213	52,121	1,778	389	94,200	365	90,711	190,912,350	2,105
Sunflower seed (pounds).....	4,296	536,188	493,649,395	80,895	921	51	5,283	46	5,018	8,081,911	1,611
Emmer and spelt (bushels).....	1,281	17,528	829,606	1,082	47.3	1	20	1	20	620	31.0
Mint for oil (pounds of oil).....	683	87,190	4,899,694	61,883	56	523	65,284	513	63,764	4,118,510	65
Broomcorn (tons of brush).....	36	6,786	854	689	1	1	20	1	20	4	2
Berries:											
Strawberries (pounds).....	6,624	36,155	489,142,349	138,956	13,529	2,676	24,850	2,575	24,204	441,747,389	18,251
Crabberries (100-lb. barrels).....	756	22,733	2,137,906	31,588	94.0	746	22,658	742	22,581	2,130,874	94.4
Vegetables, sweetcorn, and melons (sales \$1,000).....	58,580	3,070,071	2,338,949	2,338,949	762	15,918	1,600,766	13,302	1,479,518	1,710,056	1,156
Land in orchards (sales \$1,000).....	70,907	4,048,124	2,737,910	3,018,205	676	34,512	2,546,597	31,708	2,244,558	1,741,528	776
Nursery and greenhouse products (sales \$1,000).....	23,942	359,391	1,698,508	1,698,508	4,726	9,806	172,498	8,267	143,932	1,024,919	7,121

¹Unit indicators are shown in stub.
²Includes value of berries sold on farms reporting land in orchards.

Table 17. Production and Average Yield From Irrigated and Nonirrigated Cropland, by Selected Crop Harvested: 1974—Continued

Farms With Sales of \$2,500 and Over

	Part of crop irrigated					None of crop irrigated				
	Farms	Acres harvested			Quantity harvested ¹	Average yield per acre ¹	Farms	Acres harvested	Quantity harvested ¹	Average yield per acre ¹
		Total	Irrigated	Nonirrigated						
Field corn for all purposes:										
For grain (bushels).....	7,076	1,630,340	963,863	666,477	118,563,428	72.7	730,101	54,506,076	3,770,622,794	69.2
For silage (tons).....	1,341	141,978	62,361	79,617	1,549,612	10.9	237,889	8,904,416	88,531,206	9.9
Cut for green or dry fodder, hogged or grazed..	52	2,585	1,397	1,188	(X)	(X)	18,084	388,537	(X)	(X)
Sorghums for all purposes, except sirup:										
For grain (bushels).....	4,478	1,049,720	417,051	632,669	41,963,299	40.0	96,482	9,670,367	360,448,632	37.3
For silage (tons).....	227	24,201	9,610	14,591	242,141	10.0	25,966	760,545	6,982,481	9.2
Cut for dry forage or hay (tons).....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed.....	79	7,769	3,014	4,755	(X)	(X)	7,898	317,462	(X)	(X)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry):										
Clover, timothy and mixtures of clover and grasses for hay (tons, dry).....	6,511	905,654	427,028	478,626	2,138,962	2.4	425,304	17,664,105	40,415,068	2.3
Small grain hay (tons, dry).....	898	113,173	57,694	55,479	187,881	1.7	307,517	10,340,761	19,389,208	1.9
Lespedeza for hay (tons, dry).....	273	24,887	10,528	14,359	39,284	1.6	46,948	1,409,579	2,089,475	1.5
Coastal Bermuda grass for hay (tons, dry).....	8	404	169	235	843	2.1	22,323	384,311	607,483	1.6
Wild hay (tons, dry).....	214	23,091	10,857	12,234	64,050	2.8	37,780	1,235,787	3,014,458	2.4
Other hay (tons, dry).....	634	171,813	100,862	70,951	191,325	1.1	102,409	6,002,290	6,217,086	1.0
Grass silage and haylage (tons, green).....	505	49,268	21,276	27,992	85,822	1.7	91,153	3,273,809	5,230,911	1.6
Hay crops cut and fed green (tons, green).....	283	27,345	13,015	14,330	196,485	7.2	59,617	2,524,834	14,461,969	5.7
	108	9,651	5,347	4,304	75,511	7.8	31,651	693,174	3,530,136	5.1
Field seeds:										
Alfalfa seed (pounds).....	79	8,303	3,402	4,901	1,001,920	121	6,635	212,798	16,493,169	78
Red clover seed (pounds).....	12	810	424	386	185,672	229	16,537	260,207	24,521,937	94
Sweet clover seed (pounds).....	3	65	54	11	27,039	416	536	14,676	3,408,708	232
Fescue seed:										
Alta (pounds).....	1	400	200	200	180,000	450	637	29,023	8,090,899	279
Chewing (pounds).....	2	155	87	68	58,600	378	134	11,895	6,274,046	528
KY 31 (pounds).....	1	150	130	20	14,000	93	5,488	236,477	51,727,377	219
Red (pounds).....	1	790	498	292	475,816	602	99	7,469	3,931,805	526
Other (pounds).....	5	790	498	292	475,816	602	372	19,432	10,133,477	522
Bahia grass seed (pounds):										
Bromgrass seed (pounds).....	3	1,857	675	1,182	200,000	108	467	35,292	3,667,422	104
Orchardgrass seed (pounds).....	2	75	25	50	19,250	257	870	27,972	5,037,441	180
Ryegrass seed.....	3	750	132	618	124,000	165	733	27,102	12,677,611	468
Annual (pounds):										
Perennial (pounds).....	2	1,600	897	703	2,096,000	1,310	1,109	138,783	164,486,840	1,185
Timothy seed (pounds).....	4	1,469	219	1,250	1,310,060	892	284	48,365	37,542,914	776
Kentucky bluegrass seed.....	-	-	-	-	-	-	3,930	97,136	18,562,541	191
Merion (pounds):										
Proprietary (pounds).....	3	249	179	79	67,700	272	169	23,998	7,628,429	318
Other (pounds).....	3	1,617	1,364	253	936,800	579	59	7,902	3,053,946	387
Lespedeza seed (pounds).....	12	2,620	1,317	1,303	1,414,012	540	461	74,044	31,644,352	427
	1	22	10	12	5,500	250	1,303	37,066	7,013,483	189
Wheat (bushels):										
Oats for grain (bushels).....	5,153	2,412,702	739,942	1,672,760	65,470,624	27.1	475,067	57,685,650	1,503,455,586	26.1
Barley for grain (bushels).....	336	22,107	9,209	12,898	888,222	40.2	352,192	10,953,813	515,900,342	47.1
Rye for grain (bushels).....	1,315	246,855	97,994	148,861	9,062,893	36.7	75,156	5,797,376	187,754,788	32.4
Mixed grains (bushels).....	31	2,687	1,253	1,434	49,481	18.4	18,342	622,088	13,763,713	22.1
Flaxseed (bushels).....	24	3,980	2,061	1,919	159,572	40.1	3,261	98,979	3,627,244	36.6
Buckwheat (bushels).....	4	326	147	179	4,315	13.2	19,009	1,449,924	12,240,192	8.4
Proso millet (bushels).....	2	19	10	9	500	26.3	2,405	59,502	1,141,470	19.2
Rice (100-lb. bags).....	5	555	211	344	10,827	19.5	3,738	227,723	5,625,786	24.7
Soybeans for beans (bushels).....	-	-	-	-	-	-	-	-	-	-
	2,654	659,327	220,326	439,001	15,896,168	24.1	507,025	46,874,394	1,116,885,821	23.8
Peanuts for nuts (pounds):										
Dry field and seed beans (100-lb. bags).....	757	117,192	58,157	59,035	239,639,797	2,045	26,576	1,120,399	2,621,777,706	2,340
Dry lima beans (100-lb. bags).....	135	24,353	11,467	12,886	264,387	10.9	10,880	823,269	8,764,313	10.6
Dry field and seed peas (pounds).....	16	3,409	1,929	1,480	55,466	16.3	115	7,089	92,354	13.0
Cowpeas for dry peas (bushels).....	17	3,054	1,272	1,782	3,769,638	1,234	2,180	303,873	441,371,837	1,453
Cotton (bales).....	4	87	24	63	700	8.0	407	19,491	189,506	9.7
Tobacco (pounds).....	3,616	1,185,876	584,108	601,768	750,283	6	63,141	7,828,641	5,694,032	7
Irish potatoes (hundredweight).....	2,096	38,158	18,895	19,263	73,326,763	1,922	142,262	733,378	1,452,241,551	1,980
Sweetpotatoes (bushels).....	474	83,010	38,868	44,142	17,608,011	212.1	26,521	520,897	97,260,994	186.7
Sugar beets for sugar (tons).....	44	4,640	1,831	2,809	1,009,653	217.6	9,036	66,468	13,104,027	197.1
	23	3,096	1,119	1,977	47,871	15.5	4,018	402,815	5,180,298	12.9
Sugarcane for seed (pounds):										
Sugarcane for sugar (tons).....	9	46,150	27,012	19,138	4,030,754	87.3	1,363	360,895	10,136,361	28.1
Sugarcane for sirup.....	1	2	1	1	(NA)	(NA)	204	981	(NA)	(NA)
Sugarcane for seed.....	4	1,635	444	1,191	(NA)	(NA)	586	18,226	(NA)	(NA)
Sugarcane not harvested (Hawaii only).....	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(NA)	(NA)	(X)	(X)
Pineapple harvested (Hawaii only).....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pineapple not harvested (Hawaii only).....	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(NA)	(NA)	(X)	(X)
Popcorn (pounds, shelled).....	57	7,206	3,332	3,874	13,469,338	1,869	2,308	115,856	211,364,694	1,824
Safflower (pounds).....	24	7,477	3,489	3,988	13,187,303	1,764	557	87,033	125,300,560	1,440
Sunflower seed (pounds).....	5	394	265	129	557,580	1,415	4,245	530,776	485,009,904	914
Emmer and spelt (bushels):										
Mint for oil (pounds of oil).....	10	3,436	1,520	1,916	120,555	35	160	19,990	660,629	33
Broomcorn (tons of brush).....	-	-	-	-	-	-	35	6,766	850	1
Berries:										
Strawberries (pounds).....	101	1,310	656	654	6,545,230	4,996	3,948	10,641	40,849,730	3,839
Cranberries (100-lb. barrels).....	4	95	77	18	2,041	21.5	10	57	4,991	84.6
Vegetables, sweet corn, and melons (sales \$1,000).....	2,616	302,398	121,248	181,150	162,226	537	42,662	1,288,155	466,667	362
Land in orchards (sales \$1,000).....	2,804	560,073	302,039	258,034	349,539	624	36,395	1,243,493	646,843	520
Nursery and greenhouse products (sales \$1,000).....	1,539	92,265	28,566	63,699	272,738	2,956	14,128	123,194	400,851	3,254

¹Unit indicators are shown in stub.

²Includes value of berries sold on farms reporting land in orchards.