

**Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2002	1997	2002	1997	2002	1997	2002	1997
Farms	37,255	38,264	3,307	2,835	1,407	1,546	33,948	35,429
Land in farms	7,660,969	7,788,241	502,692	423,368	59,277	78,624	7,158,277	7,364,873
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm	345,504	272,670	496,068	436,786	402,733	339,095	331,297	258,974
Average per acre	1,708	1,327	3,236	2,899	9,439	6,661	1,601	1,233
Irrigated land	74,663	73,791	74,663	73,791	19,757	31,472	(X)	(X)
Land in farms according to use:								
Total cropland	33,351	34,701	3,263	2,824	1,407	1,546	30,088	31,877
Harvested cropland	4,841,367	4,961,538	352,787	303,809	29,258	46,569	4,488,580	4,657,729
Pastureland, excluding woodland pastured	29,162	31,436	3,209	2,799	1,407	1,546	25,953	28,637
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	3,846,368	3,855,732	290,712	246,102	18,047	30,203	3,555,656	3,609,630
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	23,683	23,952	929	598	231	181	22,754	23,354
Owned and rented land in farms	1,061,271	1,204,904	30,706	24,640	2,979	5,357	1,030,565	1,180,264
Owned land in farms	2,390	2,008	157	85	25	24	2,233	1,923
Rented or leased land in farms	211,996	97,617	8,730	5,060	456	854	203,266	92,557
Owned and rented land in farms:								
Owned land in farms	35,762	36,027	3,081	2,559	1,288	1,360	32,681	33,468
Rented or leased land in farms	5,751,267	5,796,172	361,180	294,851	49,408	62,612	5,390,087	5,501,321
Market value of agricultural products sold (see text)	12,533	13,978	1,004	1,013	244	387	11,529	12,965
Average per farm	1,909,702	1,992,069	141,512	128,517	9,869	16,012	1,768,190	1,863,552
Market value of agricultural products sold (see text)	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Average per farm	3,117,834	2,930,569	668,821	538,320	234,494	229,260	2,449,013	2,392,249
Crops, including nursery and greenhouse crops	83,689	76,588	202,244	189,883	166,662	148,292	72,140	67,522
Livestock, poultry, and their products	18,743	20,131	3,071	2,714	1,384	1,506	15,672	17,417
Total farm production expenses <sup>1</sup>	1,135,129	1,066,347	596,380	517,512	234,034	226,942	538,748	548,835
Average per farm	17,570	21,150	678	383	100	91	16,892	20,767
Fertilizer, lime, and soil conditioners <sup>2</sup>	1,982,706	1,864,222	72,441	20,807	460	2,317	1,910,265	1,843,414
Chemicals	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Seeds, plants, vines, and trees	2,796,920	2,434,019	528,359	433,628	194,001	187,411	2,268,561	2,000,390
Livestock and poultry purchased	75,081	63,616	164,495	147,142	141,503	121,538	66,644	56,646
Feed purchased	18,049	20,585	2,500	2,557	992	1,259	15,549	18,028
Gasoline, fuels, and oils	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Utilities (see text)	103,849	104,751	18,666	18,144	4,421	5,363	85,183	86,607
Supplies, repairs, and maintenance	14,190	17,365	2,220	2,163	890	1,075	11,970	15,202
Hired farm labor	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Contract labor	80,700	88,674	27,434	22,369	4,398	4,205	53,267	66,304
Customwork and custom hauling	16,721	18,443	2,671	2,355	1,160	1,163	14,050	16,088
Cash rent for land, buildings, and grazing fees <sup>3</sup>	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Rent and lease expenses for machinery, equipment, and farm share of vehicles	120,601	99,442	60,932	43,639	29,471	21,183	59,669	55,802
Interest expense	9,678	11,859	463	271	108	56	9,215	11,588
Property taxes	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
All other production expenses (see text)	122,666	127,396	5,974	1,827	423	173	116,692	125,569
Commodity Credit Corporation loans (see text)	22,148	20,567	717	478	204	76	21,431	20,089
Government payments received	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Income from farm-related sources (see text) <sup>4</sup>	537,185	506,730	17,292	5,577	351	1,323	519,893	501,153
Estimated market value of all machinery and equipment <sup>1</sup>	35,446	35,732	3,106	2,840	1,294	1,481	32,340	32,892
Livestock inventory:	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Cattle and calves	115,975	109,629	22,941	22,774	8,518	11,705	93,034	86,855
Milk cows	25,237	(NA)	2,574	(NA)	1,069	(NA)	22,663	(NA)
Hogs and pigs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Sheep and lambs	101,727	(NA)	18,845	(NA)	8,389	(NA)	82,883	(NA)
Commodity Credit Corporation loans (see text)	33,742	33,528	3,090	2,751	1,294	1,397	30,652	30,777
Government payments received	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Income from farm-related sources (see text) <sup>4</sup>	344,052	192,034	56,588	27,562	19,173	10,296	287,463	164,471
Estimated market value of all machinery and equipment <sup>1</sup>	10,494	13,140	1,492	1,871	523	882	9,002	11,269
Livestock inventory:	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Cattle and calves	448,924	383,795	156,113	144,321	63,341	68,009	292,812	239,474
Milk cows	2,634	2,653	365	350	106	185	2,269	2,303
Hogs and pigs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Sheep and lambs	23,019	18,919	5,891	6,236	1,036	2,403	17,128	12,683
Commodity Credit Corporation loans (see text)	7,365	(NA)	477	(NA)	133	(NA)	6,888	(NA)
Government payments received	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Income from farm-related sources (see text) <sup>4</sup>	60,643	(NA)	8,419	(NA)	2,735	(NA)	52,224	(NA)
Estimated market value of all machinery and equipment <sup>1</sup>	8,012	9,187	716	726	182	279	7,296	8,461
Livestock inventory:	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Cattle and calves	61,303	54,053	14,024	8,797	4,671	2,280	47,279	45,256
Milk cows	3,111	(NA)	412	(NA)	121	(NA)	2,699	(NA)
Hogs and pigs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Sheep and lambs	30,797	(NA)	5,889	(NA)	1,397	(NA)	24,908	(NA)
Commodity Credit Corporation loans (see text)	11,967	14,300	1,119	1,274	356	546	10,848	13,026
Government payments received	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Income from farm-related sources (see text) <sup>4</sup>	128,020	144,324	17,189	19,243	4,087	6,973	110,831	125,081
Estimated market value of all machinery and equipment <sup>1</sup>	35,189	36,261	3,038	2,632	1,256	1,315	32,151	33,629
Livestock inventory:	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Cattle and calves	170,947	148,842	19,290	16,914	6,524	7,646	151,657	131,928
Milk cows	25,103	34,575	2,370	2,854	876	1,479	22,733	31,721
Hogs and pigs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Sheep and lambs	346,512	345,286	72,873	79,736	35,065	39,589	273,639	265,550
Commodity Credit Corporation loans (see text)	678	666	61	37	2	1	617	629
Government payments received	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Income from farm-related sources (see text) <sup>4</sup>	18,814	23,514	2,403	1,869	(D)	(D)	16,412	21,645
Estimated market value of all machinery and equipment <sup>1</sup>	9,896	8,632	511	395	60	95	9,385	8,237
Livestock inventory:	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Cattle and calves	110,234	32,789	7,659	2,147	239	300	102,575	30,642
Milk cows	12,253	10,266	872	685	213	279	11,381	9,581
Hogs and pigs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Sheep and lambs	121,091	59,494	15,280	10,108	2,073	3,118	105,812	49,386
Commodity Credit Corporation loans (see text)	34,991	38,261	3,207	2,947	1,371	1,542	31,784	35,314
Government payments received	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Income from farm-related sources (see text) <sup>4</sup>	3,367,939	2,162,595	455,353	252,471	149,566	100,591	2,912,586	1,910,124
Estimated market value of all machinery and equipment <sup>1</sup>	96,252	56,522	141,987	85,671	109,092	65,234	91,637	54,090
Livestock inventory:								
Cattle and calves	15,971	18,862	431	252	35	39	15,540	18,610
Milk cows	1,453,365	1,479,571	45,832	15,925	378	556	1,407,533	1,463,646
Hogs and pigs	7,388	9,286	201	98	(D)	6	7,187	9,188
Sheep and lambs	670,003	699,404	21,896	6,333	(D)	(D)	648,107	693,071
Livestock inventory:	1,527	1,731	98	66	21	19	1,429	1,665
Cattle and calves	81,886	80,861	4,778	3,021	438	104	77,108	77,840
Hogs and pigs	2,207	1,876	150	85	36	25	2,057	1,791
Sheep and lambs	83,630	69,248	4,492	2,516	481	432	79,138	66,732

<sup>1</sup> Data are based on a sample of farms.

<sup>2</sup> 1997 data exclude lime and manure.

<sup>3</sup> 1997 data exclude grazing fees.

<sup>4</sup> 1997 data are based on a sample of farms.