

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	49,355	54,539	17,970	19,297	4,581	5,182	31,385	35,242
Land in farms	45,903,116	45,853,656	24,809,923	23,061,727	4,691,331	4,146,312	21,093,193	22,791,929
Estimated market value of land and buildings ¹								
Average per farm	723,863	550,705	1,200,079	904,349	878,546	667,180	455,359	355,625
Average per acre	776	658	862	757	848	839	676	556
Irrigated land	7,625,170	7,065,556	7,625,170	7,065,556	1,989,203	1,908,436	(X)	(X)
Land in farms according to use:								
Total cropland	43,722	47,452	17,886	19,250	4,581	5,182	25,836	28,202
Harvested cropland	22,520,874	22,633,381	13,742,816	12,822,725	2,331,793	2,179,042	8,778,058	9,810,656
Pastureland, excluding woodland pastured	37,143	43,198	17,667	19,095	4,581	5,182	19,476	24,103
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	17,336,624	17,897,591	11,541,865	10,929,436	1,956,140	1,865,293	5,794,759	6,968,155
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	30,184	34,310	10,449	11,547	2,086	2,412	19,735	22,763
Owned and rented land in farms	23,822,278	23,503,412	11,234,881	10,430,413	2,414,809	2,025,988	12,587,397	13,072,999
Owned land in farms	10,403	10,016	2,389	2,639	337	437	8,014	7,377
Rented or leased land in farms	1,166,443	1,276,757	250,973	325,294	48,611	55,126	915,470	951,463
Market value of agricultural products sold (see text)								
Average per farm	9,703,657	9,937,248	6,386,593	6,087,415	1,641,457	1,577,189	3,317,064	3,849,834
Crops, including nursery and greenhouse crops	196,609	182,204	355,403	315,459	358,318	304,359	105,689	109,240
Livestock, poultry, and their products	31,493	38,418	16,591	18,349	4,171	4,852	14,902	20,069
Total farm production expenses ¹	3,388,265	3,881,119	2,759,448	2,863,174	634,272	630,215	628,817	1,017,944
Average per farm	26,809	34,426	9,770	11,352	1,901	2,408	17,039	23,074
Fertilizer, lime, and soil conditioners ²	6,315,392	6,056,130	3,627,145	3,224,241	1,007,185	946,975	2,688,247	2,831,889
Chemicals								
Seeds, plants, vines, and trees	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Livestock and poultry purchased	9,050,038	7,719,265	5,751,107	4,641,182	1,493,655	1,230,613	3,298,931	3,078,083
Average per farm	183,362	141,557	323,187	239,397	323,022	244,557	104,526	87,585
Feed purchased	32,982	36,880	16,712	18,608	4,158	4,661	16,270	18,272
Gasoline, fuels, and oils	465,636	447,687	358,111	341,065	75,848	71,117	107,524	106,622
Utilities (see text)	29,632	35,308	14,096	16,300	3,473	4,045	15,536	19,008
Supplies, repairs, and maintenance	281,683	283,244	202,857	196,179	40,313	36,619	78,826	87,065
Hired farm labor	30,944	37,060	15,631	18,398	3,878	4,532	15,313	18,662
Contract labor	370,108	299,736	280,117	220,011	58,101	45,486	89,991	79,725
Customwork and custom hauling	16,074	20,544	6,273	7,449	1,205	1,396	9,801	13,095
Cash rent for land, buildings, and grazing fees ³	3,211,783	2,418,527	1,989,371	1,396,684	612,805	453,205	1,222,413	1,021,843
Rent and lease expenses for machinery, equipment, and farm share of vehicles	26,376	29,350	9,001	10,246	1,795	2,110	17,375	19,104
Interest expense	1,490,523	1,422,635	739,541	672,633	215,630	208,005	750,982	750,002
Property taxes	46,325	50,659	17,722	19,126	4,584	4,940	28,603	31,533
All other production expenses (see text)	331,458	328,657	241,882	217,623	52,316	49,330	89,575	111,033
Commodity Credit Corporation loans (see text)	36,103	(NA)	16,197	(NA)	3,960	(NA)	19,906	(NA)
Government payments received	173,402	(NA)	124,277	(NA)	32,385	(NA)	49,125	(NA)
Income from farm-related sources (see text) ⁴	44,184	46,187	17,339	18,102	4,478	4,432	26,845	28,085
Estimated market value of all machinery and equipment ¹	465,069	397,140	300,254	243,127	68,705	54,235	164,815	154,014
Livestock inventory:								
Cattle and calves	17,489	22,246	9,382	10,984	2,195	2,391	8,107	11,262
Milk cows	371,650	306,254	260,731	199,996	66,986	52,319	110,919	106,257
Hogs and pigs	5,016	6,287	2,644	3,309	692	804	2,372	2,978
Sheep and lambs	26,263	23,374	17,965	15,339	5,277	3,979	8,298	8,035
Total farm production expenses ¹	15,996	(NA)	7,219	(NA)	1,599	(NA)	8,777	(NA)
Average per farm	105,236	(NA)	69,019	(NA)	19,718	(NA)	36,216	(NA)
Estimated market value of all machinery and equipment ¹	20,243	19,256	9,963	9,735	1,778	1,785	10,280	9,521
Average per farm	471,124	338,815	341,280	240,616	59,551	43,244	129,844	98,199
Rent and lease expenses for machinery, equipment, and farm share of vehicles	6,037	(NA)	3,732	(NA)	870	(NA)	2,305	(NA)
Interest expense	58,333	(NA)	47,776	(NA)	11,819	(NA)	10,557	(NA)
Property taxes	28,741	32,971	13,350	14,708	3,096	3,391	15,391	18,263
All other production expenses (see text)	468,738	422,329	308,025	270,326	69,167	61,327	160,713	152,004
Commodity Credit Corporation loans (see text)	45,731	49,675	16,769	17,772	4,250	4,480	28,962	31,903
Government payments received	272,832	223,992	153,683	121,268	32,376	26,352	119,149	102,724
Income from farm-related sources (see text) ⁴	36,449	51,253	15,195	19,238	3,646	4,941	21,254	32,015
Estimated market value of all machinery and equipment ¹	486,199	563,676	316,216	342,086	72,655	87,038	169,984	221,590
Commodity Credit Corporation loans (see text)	7,199	5,983	4,606	3,948	938	989	2,593	2,035
Government payments received	258,686	221,623	220,009	185,075	42,035	42,338	38,677	36,548
Income from farm-related sources (see text) ⁴	32,007	37,059	13,565	16,100	2,965	3,853	18,442	20,959
Estimated market value of all machinery and equipment ¹	347,517	326,937	218,276	196,650	40,418	37,542	129,241	130,287
Average per farm	23,664	23,038	11,041	9,791	2,307	2,372	12,623	13,247
Estimated market value of all machinery and equipment ¹	227,333	144,131	122,546	69,426	30,686	17,622	104,787	74,706
Livestock inventory:								
Cattle and calves	48,046	54,519	17,790	19,376	4,621	5,021	30,256	35,143
Milk cows	5,370,381	4,529,411	3,468,649	2,662,420	753,883	561,760	1,901,732	1,866,991
Hogs and pigs	111,776	83,079	194,977	137,408	163,143	111,882	62,855	53,126
Livestock inventory:								
Cattle and calves	25,083	30,214	9,256	10,169	1,814	2,073	15,827	20,045
Milk cows	6,202,947	6,730,153	3,595,755	3,614,227	900,872	940,325	2,607,192	3,115,926
Hogs and pigs	866	1,385	307	461	49	79	559	924
Sheep and lambs	66,926	68,872	31,873	30,491	3,300	4,933	35,053	38,381
Total farm production expenses ¹	3,075	6,312	1,161	2,225	164	345	1,914	4,087
Estimated market value of all machinery and equipment ¹	2,933,620	3,474,386	971,852	1,154,686	150,150	189,042	1,961,768	2,319,700
Average per farm	1,435	1,717	392	424	101	119	1,043	1,293
Estimated market value of all machinery and equipment ¹	97,373	102,638	38,863	36,769	10,133	15,253	58,510	65,869

¹ Data are based on a sample of farms.

² 1997 data exclude lime and manure.

³ 1997 data exclude grazing fees.

⁴ 1997 data are based on a sample of farms.