



**Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	10 078	(NA)	653 908	5 516	386 970	113 287	99	6 798	4 686	825
Farms with—										
1 to 9 acres	2 182	(NA)	7 590	898	4 264	2 764	33	33	33	33
10 to 49 acres	3 643	(NA)	96 514	2 238	60 677	19 800	33	330	66	66
50 to 69 acres	1 125	(NA)	67 672	505	30 716	8 319	—	—	—	—
70 to 99 acres	1 106	(NA)	90 415	761	61 884	24 469	—	—	—	—
100 to 139 acres	927	(NA)	104 536	432	47 381	8 295	—	—	—	—
140 to 179 acres	396	(NA)	63 756	198	30 723	2 904	—	—	—	—
180 to 219 acres	297	(NA)	59 541	231	46 308	24 974	33	6 435	4 587	726
220 to 259 acres	116	(NA)	27 055	66	15 213	1 518	—	—	—	—
260 to 499 acres	187	(NA)	75 944	121	49 544	15 954	—	—	—	—
500 to 999 acres	99	(NA)	60 885	66	40 260	4 290	—	—	—	—
1,000 to 1,999 acres	—	(NA)	—	—	—	—	—	—	—	—
2,000 acres or more	—	(NA)	—	—	—	—	—	—	—	—

**Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	10 078	653 908	(NA)	(NA)	1 792	207 412	(NA)	(NA)
Harvested cropland	5 516	113 287	(NA)	(NA)	1 265	74 371	(NA)	(NA)
Tenure of operator:								
Full owners	6 998	463 038	(NA)	(NA)	995	123 352	(NA)	(NA)
Harvested cropland	3 366	55 597	(NA)	(NA)	517	28 287	(NA)	(NA)
Part owners	1 596	133 476	(NA)	(NA)	362	52 217	(NA)	(NA)
Harvested cropland	1 363	29 538	(NA)	(NA)	362	20 780	(NA)	(NA)
Tenants	1 484	57 394	(NA)	(NA)	435	31 843	(NA)	(NA)
Harvested cropland	787	28 152	(NA)	(NA)	386	25 304	(NA)	(NA)
Type of organization:								
Individual or family	9 655	608 995	(NA)	(NA)	1 676	178 074	(NA)	(NA)
Partnership	374	42 620	(NA)	(NA)	116	29 338	(NA)	(NA)
Corporation	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	49	2 293	(NA)	(NA)	—	—	(NA)	(NA)

  

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					On farm operated	9 146	(NA)	1 297	(NA)
Farming	1 861	(NA)	495	(NA)	Not on farm operated	762	(NA)	358	(NA)
Other	8 217	(NA)	1 297	(NA)	Not reported	170	(NA)	137	(NA)
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	398	(NA)	81	(NA)	None	2 569	(NA)	380	(NA)
25 to 34 years	1 004	(NA)	248	(NA)	1 to 49 days	231	(NA)	33	(NA)
35 to 44 years	2 122	(NA)	517	(NA)	50 to 99 days	214	(NA)	33	(NA)
45 to 54 years	2 443	(NA)	604	(NA)	100 to 149 days	182	(NA)	33	(NA)
55 to 64 years	1 937	(NA)	83	(NA)	150 to 199 days	972	(NA)	148	(NA)
65 years and over	2 174	(NA)	259	(NA)	200 days or more	5 910	(NA)	1 165	(NA)
Average age	51.1	(NA)	46.0	(NA)					

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

**Table 5. Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	2 307	4 021	(NA)	(NA)	540	2 008	(NA)	(NA)
Feed for livestock and poultry	8 468	10 925	(NA)	(NA)	1 236	7 049	(NA)	(NA)
Commercially mixed formula feeds	4 913	7 748	(NA)	(NA)	857	6 058	(NA)	(NA)
Animal health costs	3 073	284	(NA)	(NA)	716	128	(NA)	(NA)
Seeds, bulbs, plants, and trees	3 674	974	(NA)	(NA)	924	701	(NA)	(NA)
Commercial fertilizer	5 095	2 311	(NA)	(NA)	1 083	1 431	(NA)	(NA)
Other agricultural chemicals including lime	2 569	994	(NA)	(NA)	777	733	(NA)	(NA)
Hired farm labor	868	514	(NA)	(NA)	407	474	(NA)	(NA)
Contract labor	116	45	(NA)	(NA)	66	33	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	1 956	970	(NA)	(NA)	715	627	(NA)	(NA)
Energy and petroleum products	9 675	3 044	(NA)	(NA)	1 759	1 618	(NA)	(NA)
Petroleum products	9 675	2 667	(NA)	(NA)	1 759	1 336	(NA)	(NA)
Gasoline	9 026	1 514	(NA)	(NA)	1 571	556	(NA)	(NA)
Diesel fuel	3 144	637	(NA)	(NA)	1 329	454	(NA)	(NA)
LP gas, butane, and propane	321	200	(NA)	(NA)	270	192	(NA)	(NA)
Fuel oil	33	(Z)	(NA)	(NA)	—	—	(NA)	(NA)
Natural gas	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	9 675	316	(NA)	(NA)	1 759	135	(NA)	(NA)
Electricity	1 523	374	(NA)	(NA)	517	279	(NA)	(NA)
Other—coal, wood, coke, etc.	33	3	(NA)	(NA)	33	3	(NA)	(NA)



Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	9 093	(X)	(NA)	(NA)	1 439	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	8 334	(X)	(NA)	(NA)	1 274	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products \$1,000	7 660	24 514	(NA)	(NA)	1 479	18 862	(NA)	(NA)
Any cattle, hogs, or sheep \$1,000	7 246	14 894	(NA)	(NA)	1 396	9 519	(NA)	(NA)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	6 170	99 298	(NA)	(NA)	1 175	37 123	(NA)	(NA)
Cows and heifers that had calved	5 229	56 824	(NA)	(NA)	1 043	22 649	(NA)	(NA)
Beef cows	4 849	54 712	(NA)	(NA)	1 010	22 550	(NA)	(NA)
Milk cows	759	2 112	(NA)	(NA)	33	99	(NA)	(NA)
Heifers and heifer calves	4 166	27 816	(NA)	(NA)	913	8 966	(NA)	(NA)
Steers, steer calves, bulls and bull calves	4 100	14 658	(NA)	(NA)	746	5 508	(NA)	(NA)
Sales:								
Cattle and calves	5 441	61 957	(NA)	(NA)	1 297	40 023	(NA)	(NA)
(X) \$1,000	(X)	12 934	(X)	(NA)	(X)	8 751	(X)	(NA)
Calves	4 577	34 492	(NA)	(NA)	979	19 474	(NA)	(NA)
(X) \$1,000	(X)	5 685	(X)	(NA)	(X)	3 025	(X)	(NA)
Cattle	3 215	27 465	(NA)	(NA)	828	20 549	(NA)	(NA)
(X) \$1,000	(X)	7 249	(X)	(NA)	(X)	5 726	(X)	(NA)
Fattened cattle	501	2 324	(NA)	(NA)	153	1 099	(NA)	(NA)
(X) \$1,000	(X)	659	(X)	(NA)	(X)	400	(X)	(NA)
Dairy products	-	-	(NA)	(NA)	-	-	(NA)	(NA)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	3 951	47 876	(NA)	(NA)	435	7 249	(NA)	(NA)
Used or to be used for breeding	2 890	8 744	(NA)	(NA)	402	1 511	(NA)	(NA)
Other hogs and pigs	3 752	39 132	(NA)	(NA)	401	5 738	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3 165	8 025	(NA)	(NA)	402	1 668	(NA)	(NA)
Dec. 1 of preceding year and May 31	2 380	4 871	(NA)	(NA)	369	1 049	(NA)	(NA)
June 1 and Nov. 30	1 816	3 154	(NA)	(NA)	203	619	(NA)	(NA)
Sheep and lambs	33	198	(NA)	(NA)	33	198	(NA)	(NA)
Ewes 1 year old or older	33	132	(NA)	(NA)	33	132	(NA)	(NA)
Goats	348	3 870	(NA)	(NA)	66	891	(NA)	(NA)
Horses and ponies	2 564	6 349	(NA)	(NA)	592	1 120	(NA)	(NA)
Sales:								
Hogs and pigs	2 520	39 480	(NA)	(NA)	450	11 272	(NA)	(NA)
(X) \$1,000	(X)	1 960	(X)	(NA)	(X)	768	(X)	(NA)
Feeder pigs	628	9 526	(NA)	(NA)	66	561	(NA)	(NA)
(X) \$1,000	(X)	295	(X)	(NA)	(X)	36	(X)	(NA)
Sheep and lambs	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	(NA)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	(NA)	(NA)
(X) \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	(NA)
Goats	82	953	(NA)	(NA)	33	495	(NA)	(NA)
(X) \$1,000	(X)	13	(X)	(NA)	(X)	7	(X)	(NA)
Horses and ponies	428	1 302	(NA)	(NA)	98	741	(NA)	(NA)
(X) \$1,000	(X)	235	(X)	(NA)	(X)	104	(X)	(NA)
<b>POULTRY</b>								
Inventory:								
Any poultry	4 258	(X)	(NA)	(NA)	529	(X)	(NA)	(NA)
Chickens 3 months old or older	4 124	458 575	(NA)	(NA)	512	371 152	(NA)	(NA)
Hens and pullets of laying age	3 976	427 446	(NA)	(NA)	512	366 325	(NA)	(NA)
Pullets 3 months old or older	1 672	31 129	(NA)	(NA)	214	4 827	(NA)	(NA)
Pullet chicks and pullets under 3 months old	760	10 250	(NA)	(NA)	99	1 716	(NA)	(NA)
Broilers and other meat-type chickens	1 972	1 038 026	(NA)	(NA)	149	1 021 551	(NA)	(NA)
Turkeys	629	2 825	(NA)	(NA)	17	68	(NA)	(NA)
Turkeys for slaughter	313	1 534	(NA)	(NA)	-	-	(NA)	(NA)
Turkey hens kept for breeding	530	1 291	(NA)	(NA)	17	68	(NA)	(NA)
Other poultry	1 108	(X)	(NA)	(X)	132	(X)	(NA)	(X)
Sales:								
Any poultry	463	(X)	(NA)	(NA)	199	(X)	(NA)	(NA)
Chickens 3 months old or older	314	359 709	(NA)	(NA)	133	351 531	(NA)	(NA)
Hens and pullets of laying age	314	359 709	(NA)	(NA)	133	351 531	(NA)	(NA)
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Broilers and other meat-type chickens	17	4 080 000	(NA)	(NA)	17	4 080 000	(NA)	(NA)
Turkeys	33	264	(NA)	(NA)	-	-	(NA)	(NA)
Turkeys for slaughter	33	264	(NA)	(NA)	-	-	(NA)	(NA)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other poultry	66	(X)	(NA)	(NA)	-	-	(NA)	(NA)
Poultry and poultry products \$1,000	595	9 298	(NA)	(NA)	298	9 231	(NA)	(X)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes ----- 1978..	2 276	15 787	(X)	-	-		302	6 023	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels) ----- 1978..	2 144	13 399	362 571	-	-		236	4 109	74 840	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green) ----- 1978..	148	2 388	16 120	-	-		66	1 914	13 728	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
For fodder, hogged or grazed ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Sorghums for all purposes ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Cut for dry forage or hay (tons, dry) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Hogged or grazed ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Wheat for grain (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Oats for grain (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Barley for grain (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Rye for grain (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Other small grains for grain ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Soybeans for beans (bushels) ----- 1978..	800	58 063	1 255 677	33	660	518	54 561	1 203 270	33	660		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds) ----- 1978..	132	148	91 100	33	33	33	33	16 500	33	33		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales) ----- 1978..	132	2 904	2 673	-	-		99	2 805	2 640	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Sweetpotatoes (bushels) ----- 1978..	32	13	1 040	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text) ----- 1978..	2 366	32 178	49 595	-	-		445	10 374	23 424	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Alfalfa hay (tons, dry) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Other tame dry hay (tons, dry) (see text) ----- 1978..	1 887	23 970	37 404	-	-		346	6 744	15 207	-	-	
Field seed crops ----- 1978..	33	1 155	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Alfalfa seed (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Red clover seed (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text) ----- 1978..	477	1 352	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Sweet corn ----- 1978..	16	5	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Tomatoes ----- 1978..	33	15	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Green peas excluding cowpeas ----- 1978..	198	176	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Land in orchards ----- 1978..	567	1 940	(X)	33	66	99	825	(X)	-	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Apples (pounds) ----- 1978..	132	33	51 975	(NA)	(NA)	33	3	37 125	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) ----- 1978..	214	91	61 260	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) ----- 1978..	66	663	729 300	(NA)	(NA)	33	660	726 000	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Berries ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products ----- 1978..	33	3	(X)	33	3	33	3	(X)	33	3		
1974..	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Other crops ----- 1978..	66	66	(X)	-	-		33	33	(X)	-	-	