



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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 665	1 479	1 227 947	1 489	1 146 544	504 866	1 441	889 876	408 596	379 544
Farms with—										
1 to 9 acres	101	62	377	37	163	97	58	276	89	215
10 to 49 acres	209	151	4 971	164	4 220	3 009	190	4 572	2 922	3 664
50 to 69 acres	65	46	3 895	58	3 504	2 470	57	3 442	2 288	2 631
70 to 99 acres	93	108	7 570	88	7 160	5 340	90	7 330	5 196	5 524
100 to 139 acres	122	94	14 270	109	12 788	9 778	114	13 379	9 778	10 768
140 to 179 acres	145	159	22 897	135	21 348	15 845	135	21 363	15 381	16 541
180 to 219 acres	81	92	16 114	77	15 348	12 566	79	15 734	12 566	13 085
220 to 259 acres	98	86	23 186	97	22 946	17 854	94	22 236	17 644	18 670
260 to 499 acres	320	299	113 904	312	111 119	84 943	302	107 888	82 605	85 492
500 to 999 acres	192	175	131 286	185	126 271	90 716	173	118 208	86 838	87 793
1,000 to 1,999 acres	110	93	157 543	105	151 305	88 590	78	106 995	71 540	70 219
2,000 acres or more	129	114	731 934	122	670 372	173 658	71	468 453	101 749	64 942

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	1 665	1 227 947	1 479	1 081 599	1 510	1 187 212	1 354	1 058 625
Harvested cropland	1 489	504 866	1 348	451 282	1 395	503 439	1 290	450 616
Tenure of operator:								
Full owners	873	253 175	822	198 159	746	217 529	730	193 951
Harvested cropland	731	120 494	(NA)	113 359	656	119 381	(NA)	112 932
Part owners	544	835 100	470	790 132	527	831 855	459	773 404
Harvested cropland	525	300 013	(NA)	278 480	513	299 808	(NA)	278 293
Tenants	248	139 672	187	93 308	237	137 828	165	91 270
Harvested cropland	233	84 359	(NA)	59 443	226	84 250	(NA)	59 391
Type of organization:								
Individual or family	1 302	736 269	(NA)	(NA)	1 164	725 102	1 157	722 354
Partnership	188	202 262	(NA)	(NA)	174	201 291	113	190 940
Corporation	165	258 577	(NA)	(NA)	165	258 577	82	(D)
Other—cooperative, estate or trust, institutional, etc.	10	30 839	(NA)	(NA)	7	2 242	2	(D)

  

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	1 225	1 098	1 192	1 066	On farm operated	1 211	971	1 094	881
Other	440	292	318	204	Not on farm operated	329	232	302	218
Operators by age group:					Not reported	125	187	114	171
Under 25 years	34	46	31	38	Operators reporting days of work off farm:				
25 to 34 years	268	163	240	155	None	847	660	828	641
35 to 44 years	310	272	284	239	1 to 49 days	172	76	160	73
45 to 54 years	464	418	420	384	50 to 99 days	62	27	58	27
55 to 64 years	445	368	405	345	100 to 149 days	44	41	38	32
65 years and over	144	123	130	109	150 to 199 days	58	41	51	27
Average age	48.2	48.7	48.2	48.8	200 days or more	389	254	289	183

<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	515	42 940	445	24 820	468	42 863	379	24 767
Feed for livestock and poultry	680	15 693	675	16 358	590	15 635	582	16 299
Commercially mixed formula feeds	229	2 334	513	3 018	221	2 331	475	3 006
Animal health costs	692	546	(NA)	(NA)	590	527	452	297
Seeds, bulbs, plants, and trees	1 056	7 395	930	6 716	1 033	7 393	890	6 699
Commercial fertilizer	1 353	21 706	1 245	17 610	1 273	21 669	1 186	17 589
Other agricultural chemicals including lime	1 260	7 140	896	4 690	1 206	7 129	862	4 685
Hired farm labor	1 050	20 647	803	13 410	1 021	20 497	781	13 393
Contract labor	185	1 567	137	931	185	1 567	134	930
Customwork, machine hire, and rental of machinery and equipment	1 071	6 002	906	5 011	1 000	5 968	859	4 995
Energy and petroleum products	1 656	10 649	(NA)	(NA)	1 509	10 575	(NA)	(NA)
Petroleum products	1 656	7 330	1 463	5 075	1 509	7 289	1 350	5 055
Gasoline	1 622	3 815	(NA)	(NA)	1 475	3 785	1 335	2 908
Diesel fuel	1 212	2 711	(NA)	(NA)	1 176	2 704	965	1 634
LP gas, butane, and propane	200	117	(NA)	(NA)	186	117	175	83
Fuel oil	197	95	(NA)	(NA)	191	94		
Natural gas	8	25	(NA)	(NA)	8	25		
Kerosene, motor oil, and grease	1 651	567	(NA)	(NA)	1 504	563	1 349	430
Electricity	1 307	3 311	(NA)	(NA)	1 193	3 281	(NA)	(NA)
Other—coal, wood, coke, etc.	44	8	(NA)	(NA)	38	6	(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	887	(X)	810	(X)	770	(X)	715	(X)
Any cattle, hogs, or sheep	770	(X)	741	(X)	677	(X)	660	(X)
Sales:								
Any livestock or poultry and their products	818	\$1,000 77 536	747	49 975	718	77 112	661	49 879
Any cattle, hogs, or sheep	760	\$1,000 70 192	713	(NA)	675	70 090	636	45 128
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	713	111 823	697	124 137	629	110 668	623	123 084
Cows and heifers that had calved	502	29 078	562	33 042	454	28 624	508	32 612
Beef cows	433	23 945	485	28 228	392	23 506	440	27 830
Milk cows	129	5 133	152	4 814	118	5 118	136	4 782
Heifers and heifer calves	535	27 816	(NA)	(NA)	485	27 537	458	29 500
Steers, steer calves, bulls and bull calves	619	54 929	(NA)	(NA)	549	54 507	520	60 972
Sales:								
Cattle and calves	695	\$1,000 136 795	655	127 867	623	136 411	588	127 426
	(X)	68 541	(X)	(NA)	(X)	68 457	(X)	43 808
Calves	273	13 105	(NA)	(NA)	242	12 904	213	9 591
	(X)	2 591	(X)	(NA)	(X)	2 568	(X)	1 142
Cattle	620	\$1,000 123 690	(NA)	(NA)	563	123 507	516	117 835
	(X)	65 949	(X)	(NA)	(X)	65 889	(X)	42 666
Fattened cattle	112	90 374	(NA)	(NA)	98	90 324	88	92 531
	(X)	52 981	(X)	(NA)	(X)	52 964	(X)	36 501
Dairy products	41	\$1,000 5 907	(NA)	(NA)	40	(D)	40	3 856
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	102	6 540	117	6 271	85	6 427	93	6 083
Used or to be used for breeding	47	912	(NA)	(NA)	43	892	54	570
Other hogs and pigs	90	5 628	(NA)	(NA)	74	5 535	86	5 513
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	52	1 178	71	1 234	48	1 155	60	1 210
Dec. 1 of preceding year and May 31	48	607	63	648	44	(D)	53	632
June 1 and Nov. 30	36	571	56	586	34	(D)	51	578
Sheep and lambs	66	7 328	66	10 467	53	7 018	53	10 309
Ewes 1 year old or older	55	2 403	(NA)	(NA)	46	2 272	47	6 457
Goats	7	17	(NA)	(NA)	6	(D)	1	(D)
Horses and ponies	361	1 768	250	1 319	312	1 492	211	1 163
Sales:								
Hogs and pigs	93	\$1,000 9 865	108	11 194	79	9 731	89	10 974
	(X)	940	(X)	(NA)	(X)	934	(X)	731
Feeder pigs	22	1 112	32	2 392	18	1 029	26	2 306
	(X)	39	(X)	(NA)	(X)	37	(X)	49
Sheep and lambs	68	8 923	60	14 354	53	8 724	51	14 266
Sheep and lambs shorn	56	6 986	(NA)	(NA)	47	6 833	43	7 660
Pounds of wool	(X)	66 566	(X)	(NA)	(X)	65 451	(X)	82 988
Sheep, lambs, and wool	71	\$1,000 711	(NA)	(NA)	56	699	55	589
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)
Goats	1	(D)	(X)	(NA)	1	(D)	2	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	72	\$1,000 233	39	149	55	201	31	127
	(X)	313	(X)	(NA)	(X)	298	(X)	87
<b>POULTRY</b>								
Inventory:								
Any poultry	141	(X)	131	(X)	112	(X)	108	(X)
Chickens 3 months old or older	126	12 228	125	45 212	103	11 916	102	44 682
Hens and pullets of laying age	123	11 883	122	32 316	102	11 596	100	31 856
Pullets 3 months old or older	13	345	(NA)	(NA)	10	320	5	12 593
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	8	(D)	1	(D)
Broilers and other meat-type chickens	27	1 080	24	1 375	24	949	21	1 310
Turkeys	10	97	(NA)	(NA)	9	(D)	3	14
Turkeys for slaughter	7	67	(NA)	(NA)	6	(D)	3	(D)
Turkey hens kept for breeding	8	30	(NA)	(NA)	7	(D)	2	(D)
Other poultry	24	(X)	(NA)	(X)	18	(X)	10	(X)
Sales:								
Any poultry	18	(X)	15	(X)	15	(X)	14	(X)
Chickens 3 months old or older	11	5 590	8	37 188	8	(D)	7	(D)
Hens and pullets of laying age	10	(D)	4	8 134	8	(D)	4	8 134
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	6	4 172	2	(D)	6	4 172
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products	33	(D)	27	343	27	(D)	25	(D)

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	294	29 609	(X)	288	29 129	290	29 532	(X)	284	29 052	
	1974	231	15 319	(X)	(NA)	(NA)	229	(D)	(X)	219	14 733	
For grain or seed (bushels)	1978	231	23 240	2 828 100	228	22 990	229	(D)	(D)	226	(D)	
	1974	135	7 693	697 130	(NA)	(NA)	134	(D)	(D)	127	7 510	
For silage or green chop (tons, green)	1978	90	6 369	171 152	86	6 139	88	(D)	(D)	84	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	113	7 503	170 253	108	7 125	
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	108	(X)	6	98	
Sorghums for all purposes	1978	5	354	(X)	3	214	5	354	(X)	3	214	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978	4	(D)	17 032	2	(D)	4	(D)	17 032	2	(D)	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Cut for dry forage or hay (tons, dry)	1978	—	—	(NA)	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	1	(D)	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels)	1978	744	225 583	10 536 833	601	82 834	740	225 534	10 534 849	599	(D)	
	1974	908	244 068	10 961 032	(NA)	(NA)	899	243 928	10 956 496	709	82 107	
Oats for grain (bushels)	1978	22	619	35 674	16	283	20	(D)	(D)	14	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	393	26 213	18	244	
Barley for grain (bushels)	1978	278	19 856	1 665 781	248	15 402	276	(D)	(D)	246	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	4 058	213 656	68	2 344	
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	75	1 840	1	(D)	
Other small grains for grain	1978	10	342	(X)	9	322	10	342	(X)	9	322	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	275	(X)	4	270	
Soybeans for beans (bushels)	1978	6	488	14 772	5	238	6	488	14 772	5	238	
	1974	3	100	2 300	(NA)	(NA)	3	100	2 300	3	100	
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	171	37 279	16 797 850	170	37 219	171	37 279	16 797 850	170	37 219	
	1974	201	39 744	15 757 970	(NA)	(NA)	198	39 706	15 755 177	185	38 592	
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	919	105 214	525 961	884	100 130	851	104 321	523 323	824	99 402	
	1974	830	76 194	377 314	(NA)	(NA)	796	75 845	376 276	733	70 032	
Alfalfa hay (tons, dry)	1978	880	99 161	511 322	857	96 059	822	98 397	508 892	804	95 423	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	773	72 998	369 640	718	67 945	
Other tame dry hay (tons, dry) (see text)	1978	33	1 006	3 390	27	731	29	983	3 345	23	708	
Field seed crops	1978	140	11 019	(X)	140	11 019	139	(D)	(X)	139	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	123	10 582	(X)	121	10 494	
Alfalfa seed (pounds)	1978	94	7 354	2 918 702	94	7 354	93	(D)	(D)	93	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	9 561	4 710 793	99	9 561	
Red clover seed (pounds)	1978	59	3 590	1 007 033	59	3 590	59	3 590	1 007 033	59	3 590	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	906	496 518	23	888	
All vegetables harvested for sale (see text)	1978	140	16 733	(X)	140	16 731	139	(D)	(X)	139	(D)	
	1974	157	12 562	(X)	(NA)	(NA)	155	(D)	(X)	147	11 934	
Sweet corn	1978	90	10 220	(X)	90	10 220	90	10 220	(X)	90	10 220	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	124	8 530	(X)	116	8 008	
Tomatoes	1978	7	18	(X)	7	18	6	(D)	(X)	6	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	29	(X)	4	29	
Green peas excluding cowpeas	1978	24	3 617	(X)	24	3 617	24	3 617	(X)	24	3 617	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	2 280	(X)	10	2 241	
Land in orchards	1978	153	6 237	(X)	148	6 151	135	5 955	(X)	134	5 931	
	1974	104	3 683	(X)	(NA)	(NA)	93	3 660	(X)	84	3 161	
Apples (pounds)	1978	116	4 753	76 608 648	(NA)	(NA)	101	4 485	76 531 168	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 435	41 674 118	(NA)	(NA)	
Peaches (pounds)	1978	29	100	1 167 459	(NA)	(NA)	23	98	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	45	259 800	(NA)	(NA)	
Grapes (pounds) (see text)	1978	21	438	6 782 450	(NA)	(NA)	19	(D)	6 782 450	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	439	2 442 000	(NA)	(NA)	
Berries	1978	15	25	(X)	15	25	12	24	(X)	12	24	
	1974	7	93	(X)	(NA)	(NA)	7	93	(X)	6	71	
Strawberries (pounds)	1978	10	20	77 137	10	20	8	(D)	(D)	8	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	28	133 340	3	6	
Nursery and greenhouse products	1978	77	3 159	(X)	72	3 143	76	(D)	(X)	71	(D)	
Other crops	1978	420	53 675	(X)	(NA)	(NA)	419	(D)	(X)	(NA)	(NA)	