

Table 1. Farms, Land in Farms, and Land Use: 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
Farms	814	160 123	930	166 861	730	158 725	790	162 585
Average size of farm	(X)	197	(X)	179	(X)	217	(X)	206
Approximate land area	(X)	187 520	(X)	187 520	(X)	187 520	(X)	187 520
Proportion in farms	(X)	85.4	(X)	89.0	(X)	84.6	(X)	86.7
Value of land and buildings: <sup>1</sup>								
Average per farm	512 111	(X)	176 588	(X)	562 743	(X)	200 805	(X)
Average per acre	(X)	2 421	(X)	984	(X)	2 406	(X)	976
Land in farms according to use:								
Total cropland	764	142 281	889	147 096	690	141 489	767	144 515
Harvested cropland	743	134 288	863	136 638	680	133 734	760	135 636
By acres harvested:								
1 to 9 acres	73	408	71	(NA)	29	156	10	(NA)
10 to 19 acres	53	726	88	(NA)	38	547	52	(NA)
20 to 29 acres	39	932	46	(NA)	37	(D)	43	(NA)
30 to 49 acres	69	2 610	79	(NA)	67	(D)	76	(NA)
50 to 99 acres	126	8 913	151	(NA)	126	8 913	151	(NA)
100 to 199 acres	143	20 234	197	(NA)	143	20 234	197	(NA)
200 to 499 acres	188	59 666	181	(NA)	188	59 666	181	(NA)
500 to 999 acres	44	29 506	44	(NA)	44	29 506	44	(NA)
1,000 acres or more	8	11 293	6	(NA)	8	11 293	6	(NA)
Cropland used only for pasture	192	4 829	268	7 006	170	4 632	228	5 806
Other cropland	136	3 164	95	3 452	131	3 123	85	3 073
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	1 041	(NA)	(NA)	37	(D)	33	1 003
Cropland on which all crops failed	22	167	(NA)	(NA)	21	(D)	19	262
Cropland in cultivated summer fallow	7	233	(NA)	(NA)	7	233	6	355
Cropland idle	80	1 723	(NA)	(NA)	77	1 688	34	1 453
Total woodland	335	8 012	383	8 852	319	7 884	344	8 243
Woodland pastured	156	3 075	(NA)	(NA)	152	3 047	159	3 238
Woodland not pastured	218	4 937	(NA)	(NA)	206	4 837	232	5 005
Other land	621	9 830	691	10 913	557	9 352	575	9 827
Pastureland and rangeland, other than cropland and woodland pastured	85	1 513	(NA)	(NA)	78	1 428	100	1 979
Land in house lots, ponds, roads, wasteland, etc.	598	8 317	(NA)	(NA)	537	7 924	562	7 848
Pastureland, all types	347	9 417	(NA)	(NA)	317	9 107	(NA)	11 023
Irrigated land	4	47	2	(D)	3	(D)	1	(D)
Harvested cropland irrigated	4	47	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	74	1 187	(X)	(X)	74	1 187	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	814	42 543	930	33 733	730	42 420	790	33 559
Average per farm	(X)	52 264	(X)	36 272	(X)	58 109	(X)	42 480
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	124	24 252	81	(NA)	124	24 252	81	(NA)
\$40,000 to \$99,999	178	11 555	196	(NA)	178	11 555	196	(NA)
\$20,000 to \$39,999	143	4 059	155	(NA)	143	4 059	155	(NA)
\$10,000 to \$19,999	112	1 581	161	(NA)	112	1 581	161	(NA)
\$5,000 to \$9,999	89	674	107	(NA)	89	674	107	(NA)
\$2,500 to \$4,999	84	298	76	(NA)	84	298	76	(NA)
Less than \$2,500 (see text)	84	123	154	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	21	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	26	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	14	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	701	27 739	830	23 564	654	27 666	(NA)	23 443
Grains	680	25 490	(NA)	(NA)	638	25 426	723	22 196
Commodity Credit Corporation loans	28	291	(NA)	(NA)	28	291	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	63	132	(NA)	(NA)	59	127	50	78
Vegetables, sweet corn, and melons	29	1 882	(NA)	(NA)	27	(D)	24	784
Fruits, nuts, and berries	9	189	(NA)	(NA)	8	(D)	7	(D)
Nursery and greenhouse products	7	45	5	43	5	(D)	4	(D)
Other crops	-	-	(NA)	(NA)	-	-	16	257
Livestock, poultry, and their products	454	14 805	482	10 167	414	14 754	424	10 114
Poultry and poultry products	25	875	29	764	23	(D)	29	764
Dairy products	28	751	(NA)	(NA)	28	751	32	625
Cattle and calves	267	3 027	(NA)	(NA)	242	2 992	275	1 956
Hogs and pigs	268	9 953	(NA)	(NA)	259	9 944	275	6 617
Sheep, lambs, and wool	49	42	(NA)	(NA)	43	37	50	33
Other livestock and livestock products (see text)	17	158	(NA)	(NA)	14	(D)	9	118

<sup>1</sup>1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	814	930	160 123	743	158 703	134 288	4	421	317	47
Farms with—										
1 to 9 acres	76	62	319	33	192	144	—	—	—	—
10 to 49 acres	185	226	4 943	165	4 548	3 206	3	56	17	17
50 to 69 acres	46	52	2 699	43	2 527	2 053	—	—	—	—
70 to 99 acres	87	99	7 339	84	7 063	5 597	—	—	—	—
100 to 139 acres	59	92	7 048	59	7 048	5 871	—	—	—	—
140 to 179 acres	57	60	8 990	57	8 990	7 536	—	—	—	—
180 to 219 acres	49	74	9 703	48	9 488	7 984	—	—	—	—
220 to 259 acres	31	37	7 426	30	7 191	5 654	—	—	—	—
260 to 499 acres	151	161	54 528	151	54 528	46 730	1	(D)	(D)	(D)
500 to 999 acres	64	60	43 086	64	43 086	37 405	—	—	—	—
1,000 to 1,999 acres	7	7	(D)	7	(D)	(D)	—	—	—	—
2,000 acres or more	2	—	(D)	2	(D)	(D)	—	—	—	—

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	814	160 123	930	166 861	730	158 725	790	162 585
Harvested cropland	743	134 288	863	136 638	680	133 734	760	135 636
Tenure of operator:								
Full owners	391	32 546	462	40 234	319	31 292	344	37 782
Harvested cropland	326	24 059	(NA)	30 080	273	23 575	(NA)	29 218
Part owners	297	102 907	314	101 667	289	102 785	299	100 298
Harvested cropland	293	88 182	(NA)	86 544	286	88 132	(NA)	86 442
Tenants	126	24 670	154	24 960	122	24 648	147	24 505
Harvested cropland	124	22 047	(NA)	20 014	121	22 027	(NA)	19 976
Type of organization:								
Individual or family	675	122 564	(NA)	(NA)	595	121 209	651	131 978
Partnership	120	28 631	(NA)	(NA)	118	(D)	130	26 905
Corporation	18	(D)	(NA)	(NA)	17	(D)	9	3 702
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

  

	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	465	568	441	538	On farm operated	602	624	540	537
Other	349	353	289	243	Not on farm operated	136	151	123	127
					Not reported	76	146	67	117
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	41	44	39	40	None	323	274	302	254
25 to 34 years	102	108	90	96	1 to 49 days	63	42	61	34
35 to 44 years	150	159	136	129	50 to 99 days	23	25	21	22
45 to 54 years	221	221	198	181	100 to 149 days	16	23	16	22
55 to 64 years	181	240	165	205	150 to 199 days	36	41	33	40
65 years and over	119	149	102	130	200 days or more	304	316	254	224
Average age	49.1	50.5	48.9	50.6					

\*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	322	2 908	262	1 672	299	2 895	230	1 654
Feed for livestock and poultry	389	3 249	409	2 830	359	3 234	353	2 801
Commercially mixed formula feeds	193	1 508	340	2 145	182	1 505	311	2 134
Animal health costs	325	200	(NA)	(NA)	310	199	288	139
Seeds, bulbs, plants, and trees	697	1 662	781	1 024	646	1 656	701	1 017
Commercial fertilizer	700	4 363	758	3 697	629	4 340	677	3 679
Other agricultural chemicals including lime	707	1 567	942	559	648	1 562	531	939
Hired farm labor	272	1 423	269	695	260	1 422	247	692
Contract labor	51	264	28	278	51	264	27	(D)
Customwork, machine hire, and rental of machinery and equipment	390	499	400	304	367	493	353	298
Energy and petroleum products	809	2 214	(NA)	(NA)	731	2 196	(NA)	(NA)
Petroleum products	809	1 835	865	1 374	731	1 821	747	1 355
Gasoline	737	711	(NA)	(NA)	678	700	723	710
Diesel fuel	458	614	(NA)	(NA)	431	613	401	342
LP gas, butane, and propane	211	332	(NA)	(NA)	211	332	206	200
Fuel oil	68	24	(NA)	(NA)	64	24		
Natural gas	37	35	(NA)	(NA)	37	35	747	103
Kerosene, motor oil, and grease	809	119	(NA)	(NA)	731	117		
Electricity	556	376	(NA)	(NA)	494	372	(NA)	(NA)
Other—coal, wood, coke, etc.	8	3	(NA)	(NA)	8	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	464	(X)	506	(X)	420	(X)	435	(X)
Any cattle, hogs, or sheep	430	(X)	477	(X)	392	(X)	411	(X)
Sales:								
Any livestock or poultry and their products \$1,000	454	14 805	482	10 167	414	14 754	424	10 114
Any cattle, hogs, or sheep \$1,000	440	13 022	465	(NA)	403	12 973	411	8 606
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	274	9 667	341	10 087	244	9 475	289	9 567
Cows and heifers that had calved	175	2 637	226	3 061	159	2 566	194	2 857
Beef cows	147	1 801	188	2 134	131	1 730	158	1 933
Milk cows	36	836	48	927	36	836	45	924
Heifers and heifer calves	190	3 667	(NA)	(NA)	169	3 603	176	3 017
Steers, steer calves, bulls and bull calves	216	3 363	(NA)	(NA)	196	3 306	233	3 693
Sales:								
Cattle and calves \$1,000	267	7 523	309	7 287	242	7 435	275	7 129
(X)	(X)	3 027	(X)	(NA)	(X)	2 992	(X)	1 956
Calves	71	1 171	(NA)	(NA)	65	1 159	75	1 429
(X)	(X)	317	(X)	(NA)	(X)	314	(X)	134
Cattle \$1,000	250	6 352	(NA)	(NA)	227	6 276	240	5 700
(X)	(X)	2 710	(X)	(NA)	(X)	2 677	(X)	1 821
Fattened cattle	181	5 229	(NA)	(NA)	164	5 176	158	3 869
(X)	(X)	2 315	(X)	(NA)	(X)	2 294	(X)	1 297
Dairy products \$1,000	28	751	(NA)	(NA)	28	751	32	625
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	258	71 905	278	58 508	248	71 733	251	57 968
Used or to be used for breeding	222	9 782	(NA)	(NA)	213	9 721	213	7 848
Other hogs and pigs	242	62 123	(NA)	(NA)	234	62 012	241	50 120
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	227	14 127	254	11 306	218	14 104	234	11 211
Dec. 1 of preceding year and May 31	216	7 053	230	5 709	208	7 036	216	5 660
June 1 and Nov. 30	199	7 074	220	5 597	196	7 068	205	5 551
Sheep and lambs	48	1 085	60	1 485	42	967	50	1 403
Ewes 1 year old or older	48	788	(NA)	(NA)	42	709	47	895
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	55	221	71	294	44	170	53	212
Sales:								
Hogs and pigs	268	103 373	298	89 473	259	103 227	275	89 098
(X)	(X)	9 953	(X)	(NA)	(X)	9 944	(X)	6 617
Feeder pigs \$1,000	57	11 989	43	9 771	54	11 952	40	9 624
(X)	(X)	471	(X)	(NA)	(X)	469	(X)	238
Sheep and lambs	49	849	52	1 025	43	757	48	1 009
Sheep and lambs shorn	47	906	(NA)	(NA)	41	808	42	1 048
Pounds of wool	(X)	7 078	(X)	(NA)	(X)	6 253	(X)	8 260
Sheep, lambs, and wool \$1,000	49	42	(NA)	(NA)	43	37	50	33
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	7	20	9	14	5	(D)	7	(D)
(X)	(X)	16	(X)	(NA)	(X)	(D)	(X)	6
<b>POULTRY</b>								
Inventory:								
Any poultry	39	(X)	68	(X)	34	(X)	57	(X)
Chickens 3 months old or older	36	136 597	62	78 627	32	136 460	51	78 417
Hens and pullets of laying age	34	(D)	57	78 587	30	(D)	46	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	3	331	5	520	2	(D)	5	520
Turkeys	—	—	(NA)	(NA)	—	—	5	32
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	5	32
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	20	(X)	22	(X)	19	(X)	22	(X)
Chickens 3 months old or older	19	116 499	19	102 709	18	(D)	19	102 709
Hens and pullets of laying age	19	116 499	18	(D)	18	(D)	18	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	4	325	2	(D)	4	325	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	25	875	29	764	23	(D)	29	764

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	605	65 619	(X)	1	(D)	577	65 414	(X)	1	(D)	
	1974	714	68 690	(X)	(NA)	(NA)	654	68 105	(X)			
For grain or seed (bushels)	1978	603	64 729	8 043 527	1	(D)	575	64 524	8 024 539	1	(D)	
	1974	708	67 582	5 281 575	(NA)	(NA)	649	67 003	5 249 756			
For silage or green chop (tons, green)	1978	43	890	16 174			43	890	16 174			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 069	10 490			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	33	(X)			
Sorghums for all purposes	1978	1	(D)	(X)			1	(D)	(X)			
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)			
For grain or seed (bushels)	1978											
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	152	3 575	168 236			151	(D)	(D)			
	1974	335	9 485	431 194	(NA)	(NA)	321	9 364	427 074			
Oats for grain (bushels)	1978	53	689	33 412			49	668	33 112			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	1 335	72 736			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Rye for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Other small grains for grain	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	590	60 140	2 437 603			571	59 990	2 433 055			
	1974	672	52 701	1 605 920	(NA)	(NA)	641	52 481	1 600 301			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978											
	1974				(NA)	(NA)						
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	173	2 692	7 399			156	2 560	7 165			
	1974	171	2 849	6 490	(NA)	(NA)	160	2 780	6 377			
Alfalfa hay (tons, dry)	1978	134	1 817	5 615			119	1 708	5 405			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	1 371	3 909			
Other tame dry hay (tons, dry) (see text)	1978	34	500	967			34	500	967			
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	64	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	54	1 846			
All vegetables harvested for sale (see text)	1978	29	1 278	(X)			27	(D)	(X)			
	1974	27	1 034	(X)	(NA)	(NA)	24	1 030	(X)			
Sweet corn	1978	14	45	(X)			12	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	60	(X)			
Tomatoes	1978	19	941	(X)			19	941	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	914	(X)			
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978	13	114	(X)			7	85	(X)			
	1974	5	81	(X)	(NA)	(NA)	5	81	(X)			
Apples (pounds)	1978	12	109	801 300	(NA)	(NA)	7	84	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	78	551 200	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	2	(D)	(X)			2	(D)	(X)			
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)			
Strawberries (pounds)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Nursery and greenhouse products	1978	7	23	(X)	3	17	5	(D)	(X)	2	(D)	
Other crops	1978	11	1 182	(X)	(NA)	(NA)	10	(D)	(X)	(NA)	(NA)	