

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	444	781 410	423	773 353	372	743 234	354	757 175
Average size of farm	(X)	1 760	(X)	1 828	(X)	1 998	(X)	2 139
Approximate land area	(X)	2 033 920	(X)	2 033 920	(X)	2 033 920	(X)	2 033 920
Proportion in farms	(X)	38.4	(X)	38.0	(X)	36.5	(X)	37.2
Value of land and buildings: <sup>1</sup>								
Average per farm	471 010	(X)	267 322	(X)	543 232	(X)	308 771	(X)
Average per acre	(X)	273	(X)	146	(X)	277	(X)	144
Land in farms according to use:								
Total cropland	391	132 459	379	115 844	333	128 540	326	112 798
Harvested cropland	332	71 076	334	68 475	298	70 222	302	67 877
By acres harvested:								
1 to 9 acres	22	128	13	(NA)	12	74	5	(NA)
10 to 19 acres	25	346	20	(NA)	12	178	10	(NA)
20 to 29 acres	16	367	20	(NA)	11	262	13	(NA)
30 to 49 acres	33	1 215	43	(NA)	30	1 114	36	(NA)
50 to 99 acres	66	4 704	65	(NA)	64	(D)	65	(NA)
100 to 199 acres	55	7 573	67	(NA)	55	7 573	67	(NA)
200 to 499 acres	73	22 219	67	(NA)	72	(D)	67	(NA)
500 to 999 acres	32	21 315	31	(NA)	32	21 315	31	(NA)
1,000 acres or more	10	13 209	8	(NA)	10	13 209	8	(NA)
Cropland used only for pasture	229	32 275	203	25 531	187	29 849	167	23 677
Other cropland	95	29 108	104	21 838	89	28 469	98	21 244
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	5 469	(NA)	(NA)	12	(D)	2	(D)
Cropland on which all crops failed	6	924	(NA)	(NA)	5	(D)	5	(D)
Cropland in cultivated summer fallow	78	21 196	(NA)	(NA)	75	21 097	87	20 332
Cropland idle	24	1 519	(NA)	(NA)	23	(D)	11	453
Total woodland	114	98 568	129	128 958	99	93 034	117	125 185
Woodland pastured	97	93 218	(NA)	(NA)	85	87 867	98	112 146
Woodland not pastured	28	5 350	(NA)	(NA)	23	5 167	26	13 039
Other land	338	550 383	329	528 551	288	521 660	292	519 192
Pastureland and rangeland, other than cropland and woodland pastured	240	529 300	(NA)	(NA)	223	502 036	231	502 857
Land in house lots, ponds, roads, wasteland, etc	227	21 083	(NA)	(NA)	185	19 624	216	16 335
Pastureland, all types	401	654 793	(NA)	(NA)	341	619 752	(NA)	638 680
Irrigated land	307	49 615	276	38 836	262	48 611	232	37 775
Harvested cropland irrigated	250	34 324	(NA)	(NA)	224	33 810	209	29 277
Pastureland irrigated	183	15 044	(NA)	(NA)	155	14 554	(NA)	(D)
Other land irrigated	7	247	(NA)	(NA)	7	247	2	(D)
Land set aside in the federal farm programs in 1978	51	3 531	(X)	(X)	51	3 531	(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>	444	18 951	423	15 034	372	18 782	354	14 953
Average per farm	(X)	42 683	(X)	35 541	(X)	50 491	(X)	42 240
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	46	10 078	27	(NA)	46	10 078	27	(NA)
\$40,000 to \$99,999	84	5 150	72	(NA)	84	5 150	72	(NA)
\$20,000 to \$39,999	64	1 900	69	(NA)	64	1 900	69	(NA)
\$10,000 to \$19,999	69	1 012	72	(NA)	69	1 012	72	(NA)
\$5,000 to \$9,999	65	475	69	(NA)	65	475	69	(NA)
\$2,500 to \$4,999	44	168	34	(NA)	44	168	34	(NA)
Less than \$2,500 (see text)	68	81	78	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	12	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	24	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	87	2	(NA)	(X)	(X)	(X)	(X)
Crops	222	5 962	235	(D)	205	5 930	(NA)	(D)
Grains	165	4 210	(NA)	(NA)	161	4 195	147	4 433
Commodity Credit Corporation loans	29	797	(NA)	(NA)	29	797	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	95	1 281	(NA)	(NA)	81	1 264	115	1 145
Vegetables, sweet corn, and melons	4	8	(NA)	(NA)	4	8	6	156
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	6	449	(NA)	(NA)	6	449	11	2 476
Livestock, poultry, and their products	384	12 990	380	6 518	332	12 853	324	6 453
Poultry and poultry products	15	3	17	2	10	2	14	2
Dairy products	11	(D)	(NA)	(NA)	7	(D)	4	99
Cattle and calves	339	11 969	(NA)	(NA)	308	11 858	306	5 692
Hogs and pigs	22	152	(NA)	(NA)	18	149	32	206
Sheep, lambs, and wool	79	573	(NA)	(NA)	63	556	70	421
Other livestock and livestock products (see text)	44	(D)	(NA)	(NA)	36	(D)	27	34

<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							
	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	444	423	781 410	332	659 234	71 076	307	519 919	48 348	49 615
Farms with—										
1 to 9 acres	27	15	99	2	(D)	(D)	9	52	(D)	36
10 to 49 acres	64	57	1 725	35	(D)	(D)	49	1 363	(D)	1 035
50 to 69 acres	12	11	680	8	443	181	12	680	181	428
70 to 99 acres	25	17	2 012	18	1 461	781	22	1 764	646	1 230
100 to 139 acres	22	28	2 635	19	2 314	1 192	16	1 957	927	1 342
140 to 179 acres	27	19	4 303	25	4 007	1 561	24	3 817	1 310	1 890
180 to 219 acres	10	11	1 952	7	1 372	775	8	1 582	775	1 132
220 to 259 acres	16	14	3 833	15	3 576	1 247	13	3 101	1 071	1 133
260 to 499 acres	47	43	18 280	39	15 294	5 423	35	13 802	4 993	5 654
500 to 999 acres	48	57	35 655	40	29 818	6 708	31	21 993	4 408	5 667
1,000 to 1,999 acres	37	43	56 207	30	46 662	11 563	23	34 325	6 912	7 006
2,000 acres or more	109	108	654 029	94	553 268	41 020	65	435 483	26 553	23 062

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	444	781 410	423	773 353	372	743 234	354	757 175
Harvested cropland	332	71 076	334	68 475	298	70 222	302	67 877
Tenure of operator:								
Full owners	268	304 124	242	276 346	212	281 639	192	273 338
Harvested cropland	187	27 241	(NA)	25 220	161	26 811	(NA)	24 771
Part owners	133	447 586	136	443 166	122	432 197	128	430 888
Harvested cropland	113	39 833	(NA)	37 558	(D)	(D)	(NA)	37 469
Tenants	43	29 700	45	53 841	38	29 398	34	52 949
Harvested cropland	32	4 002	(NA)	5 697	30	(D)	(NA)	5 637
Type of organization:								
Individual or family	370	481 310	(NA)	(NA)	304	459 321	308	527 122
Partnership	43	113 470	(NA)	(NA)	42	(D)	30	(D)
Corporation	26	169 459	(NA)	(NA)	25	(D)	14	136 699
Other—cooperative, estate or trust, institutional, etc.	5	17 171	(NA)	(NA)	1	(D)	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	309	283	288	264	On farm operated	339	292	288	252
Other	135	122	84	74	Not on farm operated	71	57	58	47
Operators by age group:					Not reported	34	56	26	39
Under 25 years	11	10	7	8	Operators reporting days of work off farm:				
25 to 34 years	49	53	40	32	None	218	161	203	149
35 to 44 years	82	71	57	55	1 to 49 days	44	22	38	21
45 to 54 years	111	83	97	76	50 to 99 days	17	8	16	5
55 to 64 years	105	109	96	95	100 to 149 days	29	13	18	11
65 years and over	86	79	75	72	150 to 199 days	15	21	13	14
Average age	51.2	51.3	52.1	52.6	200 days or more	99	94	63	57

<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	235	2 670	181	1 364	196	2 593	153	1 348
Feed for livestock and poultry	341	2 189	346	1 925	287	2 125	289	1 874
Commercially mixed formula feeds	87	243	233	701	75	238	202	677
Animal health costs	372	241	(NA)	(NA)	329	235	247	677
Seeds, bulbs, plants, and trees	126	211	131	243	123	210	128	116
Commercial fertilizer	291	1 176	236	1 088	264	1 147	220	1 083
Other agricultural chemicals including lime	206	212	130	161	194	207	126	161
Hired farm labor	206	1 316	182	876	169	1 258	172	875
Contract labor	44	84	26	44	41	76	24	(D)
Customwork, machine hire, and rental of machinery and equipment	203	379	173	189	174	369	150	187
Energy and petroleum products	444	1 171	(NA)	(NA)	364	1 150	(NA)	(NA)
Petroleum products	444	909	412	678	364	893	348	667
Gasoline	430	564	(NA)	(NA)	364	554	346	420
Diesel fuel	232	258	(NA)	(NA)	209	254	236	187
LP gas, butane, and propane	26	6	(NA)	(NA)	26	6	33	14
Fuel oil	60	(D)	(NA)	(NA)	60	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	444	63	(NA)	(NA)	364	61	348	46
Electricity	329	260	(NA)	(NA)	280	254	(NA)	(NA)
Other—coal, wood, coke, etc.	22	3	(NA)	(NA)	21	(D)	(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 .....	400	(X)	379	(X)	339	(X)	320	(X)
Any cattle, hogs, or sheep .....	371	(X)	370	(X)	318	(X)	314	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000...	384	12 990	380	6 518	332	12 853	324	6 453
Any cattle, hogs, or sheep ..... \$1,000...	375	12 694	375	(NA)	327	12 563	321	6 319
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	344	60 022	354	61 910	302	59 183	303	60 818
Cows and heifers that had calved .....	316	28 951	334	31 470	281	28 378	285	30 959
Beef cows .....	303	28 660	324	31 197	272	28 121	278	30 728
Milk cows .....	76	291	80	273	62	257	65	231
Heifers and heifer calves .....	301	17 304	(NA)	(NA)	269	17 172	254	14 394
Steers, steer calves, bulls and bull calves .....	313	13 767	(NA)	(NA)	281	13 633	269	15 465
Sales:								
Cattle and calves .....	339	34 391	352	23 961	308	34 015	306	23 752
..... \$1,000...	(X)	11 969	(X)	(NA)	(X)	11 858	(X)	5 692
Calves .....	151	8 120	(NA)	(NA)	139	7 861	131	4 989
..... \$1,000...	(X)	2 111	(X)	(NA)	(X)	2 040	(X)	679
Cattle .....	301	26 271	(NA)	(NA)	274	26 154	281	18 763
..... \$1,000...	(X)	9 858	(X)	(NA)	(X)	9 818	(X)	5 013
Fattened cattle .....	19	437	(NA)	(NA)	15	428	16	813
..... \$1,000...	(X)	165	(X)	(NA)	(X)	162	(X)	351
Dairy products .....	11	(D)	(NA)	(NA)	7	(D)	4	99
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	23	1 269	38	1 826	19	1 154	32	1 811
Used or to be used for breeding .....	17	194	(NA)	826	14	179	21	236
Other hogs and pigs .....	18	1 075	(NA)	(NA)	15	975	25	1 575
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	18	250	27	351	15	237	25	(D)
Dec. 1 of preceding year and May 31 .....	14	117	23	182	12	(D)	22	(D)
June 1 and Nov. 30 .....	14	133	22	169	12	(D)	21	(D)
Sheep and lambs .....	79	12 809	90	17 303	63	12 006	70	16 523
Ewes 1 year old or older .....	74	8 595	(NA)	(NA)	59	8 274	69	11 855
Goats .....	4	11	(NA)	(NA)	3	(D)	—	—
Horses and ponies .....	234	1 425	181	929	200	1 149	154	831
Sales:								
Hogs and pigs .....	22	1 854	36	3 180	18	1 765	32	3 168
..... \$1,000...	(X)	152	(X)	(NA)	(X)	149	(X)	206
Feeder pigs .....	11	305	15	690	8	285	13	(D)
..... \$1,000...	(X)	11	(X)	(NA)	(X)	10	(X)	13
Sheep and lambs .....	79	8 129	86	12 540	63	7 837	70	11 966
Sheep and lambs shorn .....	76	11 443	(NA)	(NA)	61	11 094	67	13 118
Pounds of wool .....	(X)	99 344	(X)	(NA)	(X)	96 312	(X)	126 190
Sheep, lambs, and wool .....	79	573	(NA)	(NA)	63	556	70	421
Goats .....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000...	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies .....	37	154	30	118	32	146	25	106
..... \$1,000...	(X)	112	(X)	(NA)	(X)	109	(X)	29
<b>POULTRY</b>								
Inventory:								
Any poultry .....	78	(X)	61	(X)	58	(X)	52	(X)
Chickens 3 months old or older .....	74	1 596	58	1 439	56	1 251	49	1 215
Hens and pullets of laying age .....	74	1 480	56	1 311	56	(D)	47	1 101
Pullets 3 months old or older .....	6	116	(NA)	(NA)	4	(D)	3	84
Pullet chicks and pullets under 3 months old .....	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens .....	14	355	5	219	14	355	4	(D)
Turkeys .....	6	12	(NA)	(NA)	6	12	1	(D)
Turkeys for slaughter .....	3	9	(NA)	(NA)	3	9	1	(D)
Turkey hens kept for breeding .....	3	3	(NA)	(NA)	3	3	—	—
Other poultry .....	11	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry .....	6	(X)	8	(X)	4	(X)	7	(X)
Chickens 3 months old or older .....	2	(D)	6	124	2	(D)	5	(D)
Hens and pullets of laying age .....	2	(D)	6	124	2	(D)	5	(D)
Pullets 3 months old or older .....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens .....	2	(D)	—	—	2	(D)	—	—
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	1	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products ..... \$1,000...	15	3	17	2	10	2	14	2

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	3	152	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	4	117	(X)	(NA)	(NA)	4	117	(X)			
For grain or seed (bushels)	1978	2	(D)	(D)			1	(D)	(D)			
	1974	4	117	9 000	(NA)	(NA)	4	117	9 000			
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978			(X)					(X)			
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978											
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	119	21 423	866 322	46	2 770	117	(D)	(D)	45	(D)	
	1974	138	24 335	893 098	(NA)	(NA)	138	24 335	893 098	48	4 256	(D)
Oats for grain (bushels)	1978	41	1 557	105 226	22	968	40	(D)	(D)	21	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	1 564	82 118	11	403	(D)
Barley for grain (bushels)	1978	137	19 182	1 015 917	78	8 439	136	(D)	(D)	77	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	8 662	362 586	28	1 463	
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	128	(X)	1	(D)	
Soybeans for beans (bushels)	1978											
	1974				(NA)	(NA)						
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	5	543	135 600	5	493	5	543	135 600	5	493	
	1974	12	1 667	613 140	(NA)	(NA)	12	1 667	613 140	10	1 665	
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	280	28 235	80 925	221	21 384	249	27 498	79 531	196	20 965	
	1974	301	31 411	87 074	(NA)	(NA)	269	30 815	86 004	197	21 103	
Alfalfa hay (tons, dry)	1978	182	15 823	50 729	139	11 921	168	15 595	50 288	127	11 788	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	204	20 151	59 831	140	13 087	
Other tame dry hay (tons, dry) (see text)	1978	93	6 192	16 082	71	5 127	86	6 100	15 943	67	5 078	
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978	4	33	(X)	4	33	4	33	(X)	4	33	
	1974	6	414	(X)	(NA)	(NA)	6	414	(X)	6	414	
Sweet corn	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Tomatoes	1978	3	2	(X)	3	2	3	2	(X)	3	2	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1		(X)	1		
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	384	(X)	5	384	
Land in orchards	1978	3	18	(X)	3	18	3	18	(X)	3	18	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Apples (pounds)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	3	6	18 000	(NA)	(NA)	3	6	18 000	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978	1	(D)	(X)			1	(D)	(X)			
	1974	7	620	(X)	(NA)	(NA)	7	620	(X)	(NA)	(NA)	