

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	942	152 253	1 054	154 739	699	137 022	587	123 790
Average size of farm	(X)	162	(X)	147	(X)	196	(X)	211
Approximate land area	(X)	277 760	(X)	277 760	(X)	277 760	(X)	277 760
Proportion in farms	(X)	54.8	(X)	55.7	(X)	49.3	(X)	44.6
Value of land and buildings: ¹								
Average per farm	151 271	(X)	71 241	(X)	185 540	(X)	99 869	(X)
Average per acre	(X)	925	(X)	485	(X)	936	(X)	474
Land in farms according to use:								
Total cropland	888	101 343	1 006	99 765	671	94 151	574	82 841
Harvested cropland	784	66 153	857	58 532	613	63 670	543	54 202
By acres harvested:								
1 to 9 acres	104	553	148	(NA)	39	205	38	(NA)
10 to 19 acres	138	1 845	179	(NA)	77	1 097	54	(NA)
20 to 29 acres	117	2 724	120	(NA)	89	2 103	60	(NA)
30 to 49 acres	112	4 247	115	(NA)	100	3 801	100	(NA)
50 to 99 acres	131	8 874	143	(NA)	127	(D)	139	(NA)
100 to 199 acres	87	12 404	76	(NA)	86	(D)	76	(NA)
200 to 499 acres	80	23 536	61	(NA)	80	23 536	61	(NA)
500 to 999 acres	11	6 782	14	(NA)	11	6 782	14	(NA)
1,000 acres or more	4	5 188	1	(NA)	4	5 188	1	(NA)
Cropland used only for pasture	581	30 834	711	37 108	439	26 897	404	26 022
Other cropland	167	4 356	173	4 125	120	3 584	103	2 617
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	1 459	(NA)	(NA)	47	1 238	45	896
Cropland on which all crops failed	24	385	(NA)	(NA)	19	247	9	144
Cropland in cultivated summer fallow	24	867	(NA)	(NA)	18	812	27	570
Cropland idle	85	1 645	(NA)	(NA)	61	1 287	41	1 007
Total woodland	651	33 714	660	31 439	487	27 853	383	21 431
Woodland pastured	386	14 731	(NA)	(NA)	293	12 532	243	10 242
Woodland not pastured	427	18 983	(NA)	(NA)	322	15 321	245	11 189
Other land	657	17 196	746	23 535	486	15 018	445	19 518
Pastureland and rangeland, other than cropland and woodland pastured	153	11 259	(NA)	(NA)	116	9 993	150	14 514
Land in house lots, ponds, roads, wasteland, etc	615	5 937	(NA)	(NA)	458	5 025	408	5 004
Pastureland, all types	726	56 824	(NA)	(NA)	542	49 422	(NA)	50 778
Irrigated land	4	56	1	(D)	3	(D)	-	-
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	-	-
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	33	364	(X)	(X)	28	347	(X)	(X)

¹1978 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 ¹	942	18 836	1 054	13 374	699	18 508	587	12 841
Average per farm	(X)	19 996	(X)	12 689	(X)	26 477	(X)	21 876
Farms by value of agricultural products sold: ¹								
\$100,000 or more	32	7 825	22	(NA)	32	7 825	22	(NA)
\$40,000 to \$99,999	71	4 486	47	(NA)	71	4 486	47	(NA)
\$20,000 to \$39,999	88	2 448	93	(NA)	88	2 448	93	(NA)
\$10,000 to \$19,999	111	1 533	116	(NA)	111	1 533	116	(NA)
\$5,000 to \$9,999	220	1 573	151	(NA)	220	1 573	151	(NA)
\$2,500 to \$4,999	177	642	147	(NA)	177	642	147	(NA)
Less than \$2,500 (see text)	243	328	478	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	46	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	65	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	66	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	517	7 038	629	7 041	459	6 972	(NA)	6 857
Grains	441	5 728	(NA)	(NA)	417	5 699	425	5 824
Commodity Credit Corporation loans	5	11	(NA)	(NA)	5	11	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	12	47	(NA)	(NA)	12	47	16	29
Field seeds, hay, forage, and silage	128	301	(NA)	(NA)	98	272	110	186
Vegetables, sweet corn, and melons	18	31	(NA)	(NA)	15	28	12	(D)
Fruits, nuts, and berries	9	13	(NA)	(NA)	6	(D)	1	(D)
Nursery and greenhouse products	8	(D)	12	556	8	(D)	7	546
Other crops	11	(D)	(NA)	(NA)	9	(D)	10	251
Livestock, poultry, and their products	785	11 798	846	6 278	594	11 536	497	5 934
Poultry and poultry products	29	1 098	34	250	23	1 098	25	249
Dairy products	88	3 701	(NA)	(NA)	85	3 696	117	2 774
Cattle and calves	670	4 679	(NA)	(NA)	516	4 485	460	1 734
Hogs and pigs	311	2 243	(NA)	(NA)	264	2 187	203	1 036
Sheep, lambs, and wool	7	3	(NA)	(NA)	5	(D)	10	6
Other livestock and livestock products (see text)	44	74	(NA)	(NA)	35	(D)	34	134

¹1974 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	942	1 054	152 253	784	140 900	66 153	4	803	251	56
Farms with—										
1 to 9 acres	37	32	172	13	81	49	—	—	—	—
10 to 49 acres	227	287	6 616	156	4 759	2 464	—	—	—	—
50 to 69 acres	116	121	6 828	101	5 991	2 377	2	(D)	(D)	(D)
70 to 99 acres	116	131	9 728	100	8 395	3 256	—	—	—	—
100 to 139 acres	110	142	12 722	98	11 382	3 971	—	—	—	—
140 to 179 acres	85	83	13 290	79	12 404	5 392	—	—	—	—
180 to 219 acres	41	52	8 121	40	7 921	3 268	1	(D)	(D)	(D)
220 to 259 acres	50	48	11 972	48	11 501	5 241	—	—	—	—
260 to 499 acres	110	116	38 722	101	35 562	19 507	1	(D)	(D)	(D)
500 to 999 acres	39	29	25 905	37	24 727	12 315	—	—	—	—
1,000 to 1,999 acres	7	11	9 197	7	9 197	4 675	—	—	—	—
2,000 acres or more	4	2	8 980	4	8 980	3 638	—	—	—	—

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	942	152 253	1 054	154 739	699	137 022	587	123 790
Harvested cropland	784	66 153	857	58 532	613	63 670	543	54 202
Tenure of operator:								
Full owners	663	78 552	801	97 784	446	65 415	383	69 752
Harvested cropland	515	22 631	(NA)	26 155	368	20 723	(NA)	22 450
Part owners	236	66 950	199	50 232	217	65 162	164	47 642
Harvested cropland	230	39 445	(NA)	28 579	213	39 061	(NA)	28 091
Tenants	43	6 751	54	6 723	36	6 445	40	6 396
Harvested cropland	39	4 077	(NA)	3 798	32	3 886	(NA)	3 661
Type of organization:								
Individual or family	865	126 586	(NA)	(NA)	631	111 988	539	106 406
Partnership	70	24 224	(NA)	(NA)	61	23 591	44	16 556
Corporation	7	1 443	(NA)	(NA)	7	1 443	4	828
Other—cooperative, estate or trust, institutional, etc.	—	—	(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:									
Farming	399	489	352	360	On farm operated	669	718	510	418
Other	543	561	347	223	Not on farm operated	152	129	115	62
					Not reported	121	203	74	103
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	19	19	18	16	None	322	288	270	205
25 to 34 years	92	102	70	67	1 to 49 days	78	51	71	23
35 to 44 years	188	188	123	83	50 to 99 days	20	41	13	23
45 to 54 years	247	269	191	165	100 to 149 days	24	36	18	25
55 to 64 years	233	266	173	146	150 to 199 days	29	49	21	23
65 years and over	163	206	124	106	200 days or more	437	423	280	167
Average age	51.4	52.0	51.6	51.4					

¹Applies 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	378	1 691	398	922	313	1 663	222	810
Feed for livestock and poultry	738	3 014	785	1 668	578	2 919	434	1 517
Commercially mixed formula feeds	305	1 595	524	906	258	1 571	336	856
Animal health costs	562	161	(NA)	(NA)	478	153	286	58
Seeds, bulbs, plants, and trees	551	760	602	540	460	750	424	523
Commercial fertilizer	752	2 211	795	2 012	611	2 176	483	1 922
Other agricultural chemicals including lime	608	581	407	261	499	561	293	249
Hired farm labor	394	980	289	506	356	967	200	495
Contract labor	37	34	53	91	37	34	47	90
Customwork, machine hire, and rental of machinery and equipment	421	244	443	261	302	227	300	234
Energy and petroleum products	936	979	(NA)	(NA)	698	924	(NA)	(NA)
Petroleum products	936	798	975	565	698	755	570	511
Gasoline	840	371	(NA)	(NA)	611	340	476	243
Diesel fuel	505	289	(NA)	(NA)	462	283	372	184
LP gas, butane, and propane	85	58	(NA)	(NA)	81	58	36	15
Fuel oil	126	24	(NA)	(NA)	103	24	—	—
Natural gas	18	3	(NA)	(NA)	18	3	570	68
Kerosene, motor oil, and grease	936	53	(NA)	(NA)	698	49	—	—
Electricity	550	164	(NA)	(NA)	447	153	(NA)	(NA)
Other—cool, wood, coke, etc.	58	17	(NA)	(NA)	49	15	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 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		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	729	64 805	600	63 382	483	50 376
Cropland fertilized, except pasture.....	699	53 363	583	52 333	(NA)	41 066
Pasture and rangeland fertilized.....	275	11 442	243	11 049	(NA)	9 310
Lime.....	296	10 939	259	10 597	93	4 391
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	203	11 991	187	11 951	(NA)	5 927
Nematodes in crops.....	37	771	37	771	1	(D)
Diseases in crops and orchards.....	10	488	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture.....	431	33 342	342	31 776	(NA)	16 711
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	8	812	8	812	4	58
Insect control on livestock and poultry.....	267	(X)	215	(X)	51	(X)
Sanitation and rodent and bird control.....	127	(X)	105	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	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	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT																
Estimated market value of all machinery and equipment..... farms.....	942	953	699	533	116	89	107	79								
..... \$1,000.....	20 823	13 652	19 467	10 944	52	84	52	83								
Average per farm..... dollars.....	22 105	14 325	27 850	20 533	22	23	22	23								
Farms by value group:																
\$1 to \$4,999.....	234	273	143	101	71	71	71	71								
\$5,000 to \$9,999.....	254	323	131	114	30	19	30	19								
\$10,000 to \$19,999.....	158	142	138	114	5		5									
	1978				1974											
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Farms		Number		Manufactured 1970 to 1974			
SELECTED MACHINERY AND EQUIPMENT																
Automobiles.....	642	899	311	392	420	507	700	864	509							
Motortrucks including pickups.....	754	1 121	391	513	502	608	816	1 089	397							
Wheel tractors.....	767	1 231	212	315	649	916	790	1 231	279							
Grain and bean combines, self-propelled only.....	220	238	96	97	139	141	157	163	71							
Corn heads for combines.....	157	161	76	77	83	84	127	130	62							
Other cornpickers and picker-shellers.....	136	136	29	29	107	107	168	169	23							
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)							
Mower conditioners.....	202	204	73	74	129	130	122	129	48							
Pickup balers.....	233	248	83	95	152	153	204	208	66							
Field forage harvesters, shear bar or flywheel type.....	38	39	19	19	19	20	43	45	22							

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	394	74	(X)	349	(X)	356	200	
Workers.....	1 229	(X)	222	(X)	1 007	1 175	1 094	
Farms with—								
1 worker.....	193	47	47	161	161	163	50	
2 workers.....	50	14	28	52	104	50	35	
3 or 4 workers.....	86	10	32	79	263	78	48	
5 to 9 workers.....	57	2	(D)	51	346	57	38	
10 workers or more.....	8	1	(D)	6	133	8	29	

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	795	(X)	861	(X)	590	(X)	493	(X)
Any cattle, hogs, or sheep	768	(X)	842	(X)	577	(X)	483	(X)
Sales:								
Any livestock or poultry and their products \$1,000	785	11 798	846	6 278	594	11 536	497	5 934
Any cattle, hogs, or sheep \$1,000	774	6 925	830	(NA)	589	(D)	491	2 776
CATTLE AND CALVES								
Inventory:								
Cattle and calves	687	30 426	812	34 356	518	28 078	457	27 478
Cows and heifers that had calved	628	16 137	711	17 801	471	14 874	427	14 232
Beef cows	556	11 884	607	13 180	405	10 666	344	9 789
Milk cows	151	4 253	230	4 621	131	4 208	171	4 443
Heifers and heifer calves	547	7 838	(NA)	(NA)	420	7 214	327	6 580
Steers, steer calves, bulls and bull calves	579	6 451	(NA)	(NA)	447	5 990	349	6 666
Sales:								
Cattle and calves \$1,000	670	16 591	778	11 616	516	15 659	460	9 503
Calves \$1,000	(X)	4 679	(X)	4 485	(X)	1 734	(X)	1 734
Cattle \$1,000	513	7 762	(NA)	(NA)	396	7 147	312	4 491
Fattened cattle \$1,000	(X)	1 521	(X)	(NA)	(X)	1 418	(X)	478
Dairy products \$1,000	473	8 829	(NA)	(NA)	378	8 512	337	5 012
Dairy products \$1,000	(X)	3 158	(X)	(NA)	(X)	3 068	(X)	1 256
Dairy products \$1,000	81	2 262	(NA)	(NA)	73	2 238	65	1 084
Dairy products \$1,000	(X)	909	(X)	(NA)	(X)	901	(X)	299
Dairy products \$1,000	88	3 701	(NA)	(NA)	85	3 696	117	2 774
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	310	18 923	294	10 703	262	17 972	205	9 909
Used or to be used for breeding	267	3 937	(NA)	(NA)	223	3 675	154	1 502
Other hogs and pigs	264	14 986	(NA)	(NA)	228	14 297	173	8 407
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	278	4 129	237	2 240	232	3 862	167	1 946
Dec. 1 of preceding year and May 31	242	1 985	216	1 254	206	1 867	153	1 074
June 1 and Nov. 30	240	2 144	178	986	201	1 995	138	872
Sheep and lambs	7	157	14	338	5	(D)	10	284
Ewes 1 year old or older	6	92	(NA)	(NA)	4	(D)	10	232
Goats	17	237	(NA)	(NA)	13	175	7	144
Horses and ponies	137	516	147	543	105	441	79	382
Sales:								
Hogs and pigs \$1,000	311	32 104	285	19 805	264	30 627	203	17 632
Feeder pigs \$1,000	(X)	2 243	(X)	(NA)	(X)	2 187	(X)	1 036
Feeder pigs \$1,000	189	14 930	127	7 898	150	13 649	82	6 412
Sheep and lambs \$1,000	(X)	576	(X)	(NA)	(X)	532	(X)	128
Sheep and lambs shorn \$1,000	7	100	12	234	5	(D)	10	(D)
Pounds of wool \$1,000	6	92	(NA)	(NA)	4	(D)	10	235
Sheep, lambs, and wool \$1,000	(X)	297	(X)	(NA)	(X)	(D)	(X)	1 314
Goats \$1,000	7	3	(NA)	(NA)	5	(D)	10	6
Horses and ponies \$1,000	7	135	(NA)	(NA)	6	(D)	2	(D)
Horses and ponies \$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	32	146	28	616	25	130	21	607
Horses and ponies \$1,000	(X)	71	(X)	(NA)	(X)	66	(X)	91
POULTRY								
Inventory:								
Any poultry	137	(X)	195	(X)	86	(X)	104	(X)
Chickens 3 months old or older	123	(D)	182	4 860	74	(D)	95	3 018
Hens and pullets of laying age	121	(D)	174	4 436	72	(D)	91	2 824
Pullets 3 months old or older	21	(D)	(NA)	(NA)	7	(D)	5	49
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	13	75 292	18	17 465	10	75 268	8	17 258
Turkeys	13	101	(NA)	(NA)	8	85	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	12	(D)	(NA)	(NA)	7	25	1	(D)
Other poultry	23	(X)	(NA)	(X)	14	(X)	9	(X)
Sales:								
Any poultry \$1,000	25	(X)	21	(X)	20	(X)	17	(X)
Chickens 3 months old or older \$1,000	10	106 340	13	73 844	10	106 340	9	(D)
Hens and pullets of laying age \$1,000	10	(D)	10	(D)	10	(D)	6	(D)
Pullets 3 months old or older \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	5	462 000	8	131 113	5	462 000	8	131 113
Turkeys \$1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter \$1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	29	1 098	34	250	23	1 098	25	249

