





**Table 6. Machinery and Equipment on Place: 1974 and 1969**

	All farms		Farms with sales of \$2,500 and over			All farms		Farms with sales of \$2,500 and over	
	1974	1969	1974	1969		1974	1969	1974	1969
<b>All Machinery and Equipment</b>					<b>Selected Machinery &amp; Equip.—Con.</b>				
Estimated market value of all machinery and equipment—farms—	575	648	538	584	Grain and bean combines, self-propelled—farms—	220	189	220	188
\$1,000—	16 267	8 470	16 038	8 169	number—	230	191	230	189
Average per farm—dollars—	28 290	13 071	29 811	13 987	mfd in last 5 years, number—	73	103	73	102
Farms by value group:					Corn heads for combines—farms—	201	417	201	123
\$1 to \$999—	4	14	2	111	number—	206	474	206	124
\$1,000 to \$4,999—	53	147	39	111	mfd in last 5 years, number—	89	167	89	80
\$5,000 to \$9,999—	74	139	59	138	Other cornpickers and picker-shellers—farms—	204	204	204	329
\$10,000 to \$19,999—	114	185	108	174	number—	210	210	210	333
\$20,000 to \$29,999—	105	105	105	102	mfd in last 5 years, number—	25	25	25	83
\$30,000 to \$49,999—	137	163	137	44	Mower conditioners—farms—	80	(NA)	80	(NA)
\$50,000 to \$69,999—	54	54	54	15	number—	81	(NA)	81	(NA)
\$70,000 and over—	34	34	34	15	mfd in last 5 years, number—	8	(NA)	8	(NA)
<b>Selected Machinery and Equipment</b>					Pickup balers—farms—	112	165	112	161
Automobiles—farms—	514	587	490	542	number—	114	168	114	164
number—	726	789	696	720	mfd in last 5 years, number—	17	62	17	61
mfd in last 5 years, number—	400	450	391	426	Windrowers, pull and self-propelled—farms—	135	(NA)	135	160
Motor trucks, including pickups—farms—	495	541	464	502	number—	140	(NA)	140	164
number—	698	651	666	609	mfd in last 5 years, number—	45	(NA)	45	48
mfd in last 5 years, number—	299	311	296	291	Field forage harvesters, shear bar or flywheel type—farms—	151	(NA)	151	133
Wheel tractors—farms—	496	586	473	539	number—	158	(NA)	158	137
number—	1 385	1 501	1 353	1 411	mfd in last 5 years, number—	48	(NA)	48	74
mfd in last 5 years, number—	208	436	204	413					
Crawler tractors—farms—	13	12	12	16					
number—	15	14	14	17					
mfd in last 5 years, number—	1	1	1	4					

**Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969**

	Inventory				Sales			
	All farms		Farms with sales of \$2,500 and over		All farms		Farms with sales of \$2,500 and over	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number Dollars (1,000)
Any livestock or poultry—1974—	469	(X)	454	(X)	493	(X)	482	(X) 20 664
Any cattle, hogs, or sheep—1974—	465	(X)	450	(X)	486	(X)	475	(X) 19 843
1969—	560	(X)	525	(X)	576	(X)	538	(X) (NA)
Cattle and calves—1974—	429	44 963	415	44 844	447	40 946	439	40 908 14 948
1969—	515	56 958	488	56 656	534	56 715	506	56 587 14 653
Farms with—								
1 to 4—1974—	9	23	5	15	27	70	22	57 15
5 to 9—1974—	12	75	7	50	32	218	29	193 53
10 to 19—1974—	28	412	25	377	72	988	72	988 317
20 to 49—1974—	103	3 487	101	3 436	140	4 463	140	4 463 1 308
50 to 99—1974—	144	10 242	144	10 242	83	5 664	83	5 664 1 924
100 to 199—1974—	84	11 112	84	11 112	49	6 734	49	6 734 2 471
200 to 499—1974—	38	10 882	38	10 882	34	10 984	34	10 984 4 029
500 and over—1974—	11	8 730	11	8 730	10	11 825	10	11 825 4 831
Cows and heifers that had calved—1974—	312	12 387	305	12 335	(NA)	(NA)	(NA)	(NA) (NA)
1969—	340	8 792	316	8 667	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows—1974—	269	10 985	262	10 933	(NA)	(NA)	(NA)	(NA) (NA)
1969—	(NA)	7 333	262	7 244	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows—1974—	64	1 402	64	1 402	(NA)	(NA)	(NA)	(NA) (NA)
1969—	135	1 459	124	1 423	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold—1974—	(X)	(X)	(X)	(X)	(NA)	(X)	49	(X) 723
1969—	(X)	(X)	(X)	(X)	(NA)	(X)	114	(X) 455
<b>Inventory, 1974</b>								
	All farms		Farms with sales of \$2,500 and over		Sales, 1974— Farms with sales of \$2,500 and over			
	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)	
Beef cows—	269	10 985	262	10 933	Cattle sold—	398	37 902	14 420
Farms with—					Farms with—			
1 to 4—	15	34	11	23	1 to 4—	23	54	17
5 to 9—	17	123	15	110	5 to 9—	33	225	63
10 to 19—	42	632	42	632	10 to 19—	69	939	324
20 to 49—	109	3 462	108	3 434	20 to 49—	117	3 647	1 218
50 to 99—	69	4 318	69	4 318	50 to 99—	69	4 733	1 723
100 to 199—	14	1 723	14	1 723	100 to 199—	45	6 059	2 321
200 to 499—	3	693	3	693	200 to 499—	32	10 445	3 928
500 and over—	-	-	-	-	500 and over—	10	11 800	4 825
Milk cows—	64	1 402	64	1 402	Calves sold—	102	3 006	528
Farms with—					Farms with—			
1 or 2—	12	15	12	15	1 or 2—	7	11	2
3 or 4—	4	12	4	12	3 or 4—	5	20	3
5 to 9—	6	38	6	38	5 to 9—	14	86	14
10 to 19—	7	83	7	83	10 to 19—	23	332	49
20 to 49—	28	833	28	833	20 to 49—	36	1 160	198
50 to 99—	7	421	7	421	50 to 99—	12	735	155
100 to 199—	-	-	-	-	100 to 199—	5	662	107
200 to 499—	-	-	-	-	200 to 499—	-	-	-
500 and over—	-	-	-	-	500 and over—	-	-	-



**Table 9. Poultry—Inventory and Sales: 1974 and 1969—Continued**

	Farms with sales of \$2,500 and over					Farms with sales of \$2,500 and over			
	Inventory		Sales			Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Hens and pullets of laying age.....1974.....	65	11 039	25	5 431	Turkeys.....1974.....	1	1	1	10
.....1969.....	151	29 171	72	12 018	.....1969.....	4	21	1	675
Hens for table or market egg production.....1974.....	63	10 779	25	5 391	Turkeys for slaughter.....1974.....	1	1	1	10
.....1969.....	3	260	1	40	Heavy breed.....1974.....	1	1	1	10
Hens for hatching egg production.....1974.....	3	260	1	40	Light breed.....1974.....	1	1	1	10
.....1969.....	—	—	—	—	Turkey hens for breeding.....1974.....	—	—	—	—
Pullets 3 months old or older.....1974.....	—	—	—	—	.....1969.....	—	—	1	675
.....1969.....	5	161	—	—	Other poultry.....1974.....	6	(X)	—	(X)
Roosters and male chickens for breeding.....1974.....	9	116	1	4	.....1969.....	17	(X)	2	(X)
Pullet chicks and pullets under 3 months old.....1974.....	1	150	—	—					

**Table 10. Crops: 1974 and 1969**

	All farms							
	Farms		Acres		Quantity harvested			
	1974	1969	1974	1969	1974		1969	
Corn for all purposes.....	552	582	88 253	63 273	(X)	(X)	(X)	(X)
Sorghums for all purposes.....	41	81	1 557	3 710	(X)	(X)	(X)	(X)
Soybeans for beans (bushels).....	421	335	28 271	16 384	660 380	440 083		
Peanuts for nuts (pounds).....	—	—	—	—	—	—	—	—
Wheat (bushels).....	21	8	859	121	27 112	2 578		
Other small grains for grain.....	343	403	17 747	19 398	(X)	(X)		
Cotton (bales).....	—	—	—	—	—	—	—	—
Tobacco (pounds).....	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight).....	9	(NA)	1	(NA)	184	(NA)		
Sweetpotatoes (bushels).....	—	(NA)	—	(NA)	—	(NA)		
Hay crops (tons, dry).....	405	466	17 183	16 100	48 306	48 642		
Vegetables, sweet corn, or melons for sale.....	—	5	—	3	(X)	(X)		
Land in orchards.....	2	2	2	1	(X)	(X)		
Berries for sale.....	—	—	—	—	(X)	(X)		
Other crops.....	9	(NA)	257	576	(X)	(X)		

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	1974	1969		
Corn for grain or seed (bushels).....	522	541	72 637	57 563	2 215 002	4 164 666	23	18	2 239	1 365
Corn for silage or green chop (tons, green).....	228	129	15 219	4 393	83 610	46 678	—	1	—	150
Corn for dry fodder, hogged or grazed.....	8	11	300	117	(X)	(X)	—	—	—	—
Sorghums for grain (bushels).....	26	57	1 067	2 659	28 617	205 465	1	—	8	—
Sorghums for silage, fodder, hay, etc.....	21	(NA)	490	1 025	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry).....	376	423	13 195	13 152	41 584	41 815	—	3	—	63

**Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used					
				Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture.....1974.....	326	22 301	(X)	1	32	90	4 709	87	465	5	20
.....1969.....	360	19 710	(X)	1	40	109	5 333	95	397	16	73
Improved pasture.....1974.....	72	4 500	(X)	—	—	32	2 205	26	135	6	26
.....1969.....	77	5 849	(X)	—	—	33	2 186	30	170	3	24
Corn for all purposes.....1974.....	543	88 156	(X)	23	2 239	401	69 111	294	4 036	243	3 061
.....1969.....	544	62 073	(X)	18	1 515	384	43 732	222	2 339	254	3 042
Sorghums for all purposes.....1974.....	41	1 557	(X)	1	8	18	779	15	59	10	16
.....1969.....	79	3 684	(X)	—	—	48	2 799	33	161	26	174
Wheat (bushels).....1974.....	21	859	27 112	—	—	6	189	5	20	1	1
.....1969.....	7	111	2 378	—	—	1	45	(NA)	1	(NA)	—
Oats (bushels).....1974.....	334	17 523	971 017	1	298	154	9 121	146	629	11	62
.....1969.....	384	18 758	932 899	—	—	131	7 346	(NA)	475	(NA)	27
Barley (bushels).....1974.....	7	178	6 425	—	—	1	30	—	—	1	3
.....1969.....	4	85	1 550	—	—	2	29	(NA)	2	(NA)	—
Rye (bushels).....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	5	217	6 260	1	6	1	6	(NA)	—	(NA)	1
Other small grains for grain.....1974.....	—	—	(X)	—	—	—	—	—	—	—	—
.....1969.....	408	28 051	656 474	6	155	28	2 274	25	171	3	8
Soybeans for beans (bushels).....1974.....	317	16 172	435 237	3	63	37	2 024	(NA)	74	(NA)	34
.....1969.....	—	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds).....1974.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969.....	—	—	—	—	—	—	—	—	—	—	—
Hay crops (tons, dry).....1974.....	401	17 130	48 214	—	—	100	4 543	93	355	8	20
.....1969.....	446	15 854	48 240	3	63	105	3 728	100	325	8	26
Field seed crops.....1974.....	5	52	(X)	—	—	2	35	2	3	—	—
.....1969.....	7	171	(X)	—	—	2	65	1	8	1	1
Cotton (bales).....1974.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds).....1974.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight).....1974.....	9	1	184	—	—	—	—	(NA)	—	(NA)	—
.....1969.....	21	10	1 920	—	—	—	—	(NA)	—	(NA)	—
Vegetables, sweet corn, or melons for sale.....1974.....	—	—	(X)	—	—	—	—	—	—	—	—
.....1969.....	4	3	(X)	—	—	—	—	—	—	—	—
Land in orchards.....1974.....	2	2	(X)	—	—	—	—	—	—	—	—
.....1969.....	1	1	(X)	—	—	—	—	—	—	—	—

**Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969—Continued**

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used					
				Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Berries for sale .....	—	—	(X)	—	—	—	—	—	—	—	—
1969 .....	—	—	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products .....	—	—	(X)	—	—	—	—	—	—	—	—
1969 .....	—	—	(X)	—	—	—	—	—	—	—	—
Other crops .....	4	205	(X)	—	—	3	190	3	23	—	—

**Table 12. Agricultural Chemicals Used and Cost of Materials for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	1974		1969			1974		1969	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Total chemical costs, including fertilizer and lime .....	495	515	468	434	Sprays, dusts, granules, fumigants, etc. to control—Con.	2	8	—	—
\$1,000 .....	2 321	809	93 597	67 461	Diseases in crops and orchards .....	336	951	—	—
Commercial fertilizer .....	93 597	67 461	9 159	7 368	acres on which used .....	1	1	—	—
acres on which used .....	1 849	679	1 849	679	\$1,000 .....	288	291	—	—
Lime .....	2	10	2	10	acres on which used .....	59 237	32 665	—	—
acres on which used .....	180	269	180	269	\$1,000 .....	287	75	—	—
\$1,000 .....	360	759	360	759	acres on which used .....	51	71	—	—
Sprays, dusts, granules, fumigants, etc. to control—	3	4	3	4	Weeds or brush in pasture .....	1 785	2 727	—	—
Insects on hay crops .....	23	12	23	12	acres on which used .....	7	4	—	—
acres on which used .....	659	422	659	422	\$1,000 .....	77	(NA)	—	—
\$1,000 .....	3	1	3	1	acres on which used .....	2 500	(NA)	—	—
Insects on other crops .....	188	144	188	144	\$1,000 .....	4	(NA)	—	—
acres on which used .....	30 560	13 687	30 560	13 687	Chemicals for defoliation or for growth control	—	—	—	—
\$1,000 .....	145	31	145	31	of crops or thinning of fruit .....	5	11	—	—
Nematodes in crops .....	—	3	—	3	acres on which used .....	295	495	—	—
acres on which used .....	—	252	—	252	\$1,000 .....	1	1	—	—
\$1,000 .....	—	1	—	1	Insect control on livestock and poultry .....	75	174	—	—
					\$1,000 .....	7	11	—	—
					Other chemicals (see text) .....	62	(NA)	—	—
					\$1,000 .....	13	(NA)	—	—

**Table 13. Irrigation, Artificial Drainage, and Artificial Ponds for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	1974		1969			1974		1969	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Farms irrigated in census year .....	27	20	27	20	Land irrigated by—Continued	—	—	—	—
Proportion of farms .....	4.6	3.3	4.6	3.3	Self-propelled sprinkler systems .....	4	(NA)	—	—
Total land irrigated .....	2 772	1 686	2 772	1 686	acres .....	870	(NA)	—	—
Average per farm .....	102.7	84.3	102.7	84.3	Other sprinkler systems .....	2	(NA)	—	—
Cropland irrigated .....	2 772	1 686	2 772	1 686	acres .....	106	(NA)	—	—
Harvested cropland .....	25	19	25	19	Land in irrigated farms .....	13 977	7 753	—	—
acres .....	2 700	1 646	2 700	1 646	Cropland .....	12 049	6 898	—	—
Cropland pasture irrigated .....	1	1	1	1	Harvested cropland .....	10 824	4 762	—	—
acres .....	32	40	32	40	Farms not irrigated in 1974 but irrigated	—	—	—	—
Other cropland irrigated .....	1	(NA)	1	(NA)	between 1970 and 1973 .....	—	—	—	(X)
Pasture irrigated, other than cropland pasture .....	40	—	40	—	acres irrigated in most recent year .....	—	—	—	(X)
acres .....	—	—	—	—	Farms with artificial drainage .....	10	24	—	—
Estimated quantity of irrigation water applied .....	2 027	1 121	2 027	1 121	Proportion of farms .....	1.7	4.0	—	—
Average per acre irrigated .....	0.7	0.7	0.7	0.7	Land in farms with drainage .....	4 887	10 625	—	—
Land irrigated by—	—	—	—	—	Land drained .....	685	2 030	—	—
Furrows or ditches .....	13	(NA)	13	(NA)	Average per farm .....	68.5	84.5	—	—
acres .....	1 083	(NA)	1 083	(NA)	Artificial ponds, pits, reservoirs, and earthen	—	—	—	—
					tanks .....	47	(NA)	—	—
					number .....	98	(NA)	—	—
					acres .....	97	(NA)	—	—

**Table 14. Farm Credit for Farms With Sales of \$2,500 and Over: 1974**

	Farms	\$1,000	Total operator debt		Secured by real estate		Not secured by real estate	
			Farms	\$1,000	Farms	\$1,000	Farms	\$1,000
Farms with debt owed by farm operator (see text) .....	—	—	281	11 569	175	5 366	210	6 203
Farms by size of debt owed:								
Under \$5,000 .....	—	—	28	43	17	25	33	41
\$5,000 to \$9,999 .....	—	—	43	96	25	72	41	74
\$10,000 to \$29,999 .....	—	—	96	43	31	31	32	32
\$30,000 to \$49,999 .....	—	—	43	71	30	30	30	30
\$50,000 and over .....	—	—	71	—	—	—	—	—

**Table 15. Payroll and Employment for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	Farms		Workers		Dollars (1,000)		Total	1974 hired farm workers working—		
	1974	1969	1974	1969	1974	1969		150 days or more	25 to 149 days	Less than 25 days
Hired farm workers working—							203	33	59	146
150 days or more .....	33	32	49	36	206	292	367	206	101	59
25 to 149 days .....	59	341	117	1 112	101	59	777	49	117	611
Less than 25 days .....	146	—	611	—	59	—				
Total contract labor .....	14	15	(NA)	(NA)	14	3				
Farms reporting number of contract workers furnished by contractor .....	6	(NA)	11	(NA)	3	(NA)				
							Farms with—			
							1 worker .....	83	22	31
							2 workers .....	31	9	15
							3 or 4 workers .....	42	1	11
							5 to 9 workers .....	27	1	22
							10 workers and over .....	20	—	1