





**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>											
Estimated market value of all machinery and equipment.....	farms.....	2 049	2 051	1 611	1 549	Grain and bean combines, self-propelled.....	farms.....	213	164	204	150
	\$1,000.....	71 867	37 482	65 576	34 053		number.....	253	201	244	186
Average per farm.....	dollars.....	35 074	18 274	40 705	21 983		mfd in last 5 years, number.....	54	92	52	86
<b>Farms by value group:</b>											
\$1 to \$999.....		13	53	10	314	Corn heads for combines.....	farms.....	11	31	10	9
\$1,000 to \$4,999.....		220	570	108			number.....	21	35	20	9
\$5,000 to \$9,999.....		334	426	198	316		mfd in last 5 years, number.....	5	12	5	4
\$10,000 to \$19,999.....		393	453	274	397	Other cornpickers and picker-shellers.....	farms.....	20		19	23
\$20,000 to \$29,999.....		336		305	208		number.....	26		25	24
\$30,000 to \$49,999.....		394	549	374	163		mfd in last 5 years, number.....	1		1	8
\$50,000 to \$69,999.....		134		131	151	Mower conditioners.....	farms.....	319	(NA)	273	(NA)
\$70,000 and over.....		225		211			number.....	384	(NA)	335	(NA)
							mfd in last 5 years, number.....	133	(NA)	126	(NA)
<b>Selected Machinery and Equipment</b>											
Automobiles.....	farms.....	1 546	1 480	1 245	1 151	Pickup balers.....	farms.....	1 034	971	933	863
	number.....	2 569	2 684	1 829	1 706		number.....	1 299	1 177	1 156	1 044
	mfd in last 5 years, number.....	1 587	1 554	1 152	1 067		mfd in last 5 years, number.....	455	555	410	514
Motor trucks, including pickups.....	farms.....	1 903	1 906	1 508	1 455	Windrowers, pull and self-propelled.....	farms.....	916	(NA)	841	760
	number.....	5 358	4 960	4 489	4 004		number.....	1 124	(NA)	1 012	881
	mfd in last 5 years, number.....	1 978	2 041	1 615	1 666		mfd in last 5 years, number.....	468	(NA)	417	506
Wheel tractors.....	farms.....	1 767	1 739	1 442	1 381	Field forage harvesters, shear bar or flywheel type.....	farms.....	198	(NA)	188	160
	number.....	4 895	5 318	4 291	3 948		number.....	233	(NA)	223	189
	mfd in last 5 years, number.....	1 062	1 365	903	1 060		mfd in last 5 years, number.....	67	(NA)	64	86
Crawler tractors.....	farms.....	465		423	457						
	number.....	620		566	659						
	mfd in last 5 years, number.....	35		35	138						

**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.....	1 730	(X)	1 327	(X)	1 682	(X)	1 321	(X)	88 029
Any cattle, hogs, or sheep.....	1974.....	1 603	(X)	1 253	(X)	1 588	(X)	1 280	(X)	74 677
	1969.....	1 622	(X)	1 270	(X)	1 595	(X)	1 283	(X)	(NA)
Cattle and calves.....	1974.....	1 545	633 854	1 218	607 674	1 480	320 730	1 227	311 936	69 860
	1969.....	1 533	581 067	1 231	556 565	1 497	320 032	1 239	309 821	54 717
Farms with—										
1 to 4.....	1974.....	112	289	38	87	154	398	55	134	32
	1974.....	82	557	28	187	131	888	58	401	100
5 to 9.....	1974.....	127	1 662	41	555	191	2 568	133	1 863	391
10 to 19.....	1974.....	227	7 437	156	5 307	290	9 213	284	9 062	1 819
20 to 49.....	1974.....	199	14 183	174	12 485	203	13 847	200	13 627	2 583
50 to 99.....	1974.....	214	29 684	213	29 534	193	26 585	188	25 993	4 882
100 to 199.....	1974.....	285	88 622	279	86 801	191	58 237	184	56 062	11 030
200 to 499.....	1974.....	299	491 420	289	472 718	127	208 994	125	204 794	49 022
500 and over.....	1974.....									
Cows and heifers that had calved.....	1974.....	1 347	339 411	1 100	324 184	(NA)	(NA)	(NA)	(NA)	(NA)
	1969.....	1 348	296 626	1 123	281 686	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....	1974.....	1 230	325 595	1 012	310 705	(NA)	(NA)	(NA)	(NA)	(NA)
	1969.....	(NA)	284 137	1 000	269 712	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....	1974.....	419	13 816	336	13 479	(NA)	(NA)	(NA)	(NA)	(NA)
	1969.....	526	12 489	453	11 974	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....	1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	78	(X)	12 276
	1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	113	(X)	6 494
<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	Farms	Number	Dollars (1,000)	
Beef cows.....	1 230	325 595	1 012	310 705	Cattle sold.....	1 045	225 353		59 082	
Farms with—					Farms with—					
1 to 4.....	112	274	38	85	1 to 4.....	85	231		54	
5 to 9.....	78	504	34	222	5 to 9.....	73	489		137	
10 to 19.....	103	1 369	53	716	10 to 19.....	166	2 325		534	
20 to 49.....	196	6 146	165	5 184	20 to 49.....	253	7 850		1 892	
50 to 99.....	182	12 373	177	12 088	50 to 99.....	141	9 380		2 190	
100 to 199.....	171	23 666	169	23 378	100 to 199.....	123	17 141		3 859	
200 to 499.....	225	65 867	219	63 948	200 to 499.....	124	37 459		8 340	
500 and over.....	163	215 396	157	205 084	500 and over.....	80	150 478		42 076	
Milk cows.....	419	13 816	336	13 479	Calves sold.....	676	86 583		10 778	
Farms with—					Farms with—					
1 or 2.....	257	360	196	285	1 or 2.....	48	67		7	
3 or 4.....	50	171	36	127	3 or 4.....	26	91		12	
5 to 9.....	39	227	34	198	5 to 9.....	50	342		40	
10 to 19.....	8	93	7	83	10 to 19.....	76	1 061		128	
20 to 49.....	7	210	7	210	20 to 49.....	174	5 373		665	
50 to 99.....	18	1 349	16	1 170	50 to 99.....	93	6 697		866	
100 to 199.....	26	3 368	26	3 368	100 to 199.....	93	11 994		1 576	
200 to 499.....	7	1 682	7	1 682	200 to 499.....	80	22 926		3 320	
500 and over.....	7	6 356	7	6 356	500 and over.....	36	38 032		4 163	



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	225	20 615	19	5 790	Turkeys	15	100	—	—
1974	225	20 615	19	5 790	1969	11	43	2	33
1969	268	12 189	16	3 063	Turkeys for slaughter	11	88	—	—
Hens for table or market egg production	215	20 254	19	5 790	1974	11	88	—	—
1974	19	361	—	—	1969	—	—	—	—
Hens for hatching egg production	13	163	—	—	Heavy breed	—	—	—	—
1974	13	163	—	—	Light breed	—	—	—	—
1969	27	721	2	125	Turkey hens for breeding	5	12	—	—
Roosters and male chickens for breeding	107	835	4	208	1974	7	22	1	25
1974	107	835	4	208	1969	29	(X)	5	(X)
1969	3	140	—	—	Other poultry	63	(X)	7	(X)
Pullet chicks and pullets under 3 months old	3	140	—	—	1974	63	(X)	7	(X)
1974	3	140	—	—	1969	—	—	—	—

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	77	63	2 788	1 920	(X)	(X)
1974	77	63	2 788	1 920	(X)	(X)
1969	15	24	648	1 020	(X)	(X)
Sorghums for all purposes	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—
Wheat (bushels)	239	186	28 169	11 315	1 227 677	638 265
1974	239	186	28 169	11 315	1 227 677	638 265
1969	253	303	17 270	23 649	(X)	(X)
Other small grains for grain	253	303	17 270	23 649	(X)	(X)
1974	253	303	17 270	23 649	(X)	(X)
1969	11	16	1 707	2 049	2 242	2 987
Cotton (bales)	11	16	1 707	2 049	2 242	2 987
Tobacco (pounds)	—	—	—	—	—	—
Irish potatoes (hundredweight)	33	(NA)	7 609	(NA)	2 719 185	(NA)
1974	33	(NA)	7 609	(NA)	2 719 185	(NA)
1969	—	(NA)	—	(NA)	—	(NA)
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	(NA)
Hay crops (tons, dry)	1 529	1 515	470 652	459 820	925 643	932 526
1974	1 529	1 515	470 652	459 820	925 643	932 526
1969	38	51	575	1 323	(X)	(X)
Vegetables, sweet corn, or melons for sale	38	51	575	1 323	(X)	(X)
1974	38	51	575	1 323	(X)	(X)
1969	59	50	300	148	(X)	(X)
Land in orchards	59	50	300	148	(X)	(X)
Berries for sale	3	4	(Z)	1	(X)	(X)
1974	3	4	(Z)	1	(X)	(X)
1969	97	(NA)	24 381	20 020	(X)	(X)
Other crops	97	(NA)	24 381	20 020	(X)	(X)

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms	1969	Acres	1969
Corn for grain or seed (bushels)	1	—	5	—	350	—	1	—	5	—
1974	1	—	5	—	350	—	1	—	5	—
1969	65	55	2 632	1 792	46 316	30 756	65	55	2 632	1 792
Corn for silage or green chop (tons, green)	65	55	2 632	1 792	46 316	30 756	65	55	2 632	1 792
Corn for dry fodder, hogged or grazed	3	1	31	6	(X)	(X)	3	1	31	6
1974	3	1	31	6	(X)	(X)	3	1	31	6
1969	2	2	24	236	564	8 286	2	2	24	236
Sorghums for grain (bushels)	2	2	24	236	564	8 286	2	2	24	236
1974	2	2	24	236	564	8 286	2	2	24	236
1969	6	(NA)	467	625	(X)	(X)	6	(NA)	467	625
Sorghums for silage, fodder, hay, etc.	6	(NA)	467	625	(X)	(X)	6	(NA)	467	625
1974	6	(NA)	467	625	(X)	(X)	6	(NA)	467	625
1969	1 036	1 031	176 045	159 951	586 705	570 348	1 036	1 031	176 045	159 951
Alfalfa hay (tons, dry)	1 036	1 031	176 045	159 951	586 705	570 348	1 036	1 031	176 045	159 951

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

				Irrigated land		Commercial fertilizer used					
			Quantity			Total		Dry		Liquid	
	Farms	Acres		Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	704	128 873	(X)	439	69 071	73	4 788	69	575	5	17
1974	704	128 873	(X)	439	69 071	73	4 788	69	575	5	17
1969	740	140 908	(X)	545	90 149	139	10 158	132	1 251	8	10
Improved pasture	275	233 410	(X)	150	147 672	27	7 791	26	861	1	1
1974	275	233 410	(X)	150	147 672	27	7 791	26	861	1	1
1969	319	458 498	(X)	170	120 546	41	2 753	39	235	2	50
Corn for all purposes	67	2 668	(X)	67	2 668	67	2 588	61	287	8	27
1974	67	2 668	(X)	67	2 668	67	2 588	61	287	8	27
1969	55	1 798	(X)	55	1 798	55	1 780	50	184	12	23
Sorghums for all purposes	8	491	(X)	8	491	5	447	5	119	—	—
1974	8	491	(X)	8	491	5	447	5	119	—	—
1969	17	861	(X)	17	861	15	835	13	156	2	12
Wheat (bushels)	227	28 028	1 224 049	227	28 028	143	22 955	129	2 468	38	693
1974	227	28 028	1 224 049	227	28 028	143	22 955	129	2 468	38	693
1969	166	11 037	629 004	166	11 037	87	7 871	(NA)	807	(NA)	341
Oats (bushels)	53	2 144	70 072	53	2 144	21	1 096	21	128	—	—
1974	53	2 144	70 072	53	2 144	21	1 096	21	128	—	—
1969	82	3 578	140 233	82	3 578	30	2 440	(NA)	195	(NA)	93
Barley (bushels)	187	11 346	578 431	185	11 266	89	7 537	77	777	16	97
1974	187	11 346	578 431	185	11 266	89	7 537	77	777	16	97
1969	207	18 250	1 062 255	207	18 250	117	13 741	(NA)	1 660	(NA)	374
Rye (bushels)	5	102	4 311	5	102	—	—	—	—	—	—
1974	5	102	4 311	5	102	—	—	—	—	—	—
1969	11	289	10 170	11	289	3	134	(NA)	10	(NA)	2
Other small grains for grain	8	259	(X)	8	259	6	214	6	41	—	—
1974	8	259	(X)	8	259	6	214	6	41	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1974	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1974	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	1 284	446 472	885 981	1 284	421 372	229	58 422	225	4 153	9	48
1974	1 284	446 472	885 981	1 284	421 372	229	58 422	225	4 153	9	48
1969	1 276	438 095	897 085	1 276	436 070	185	24 597	185	2 559	—	—
Field seed crops	72	23 804	(X)	72	23 804	13	6 745	13	519	3	56
1974	72	23 804	(X)	72	23 804	13	6 745	13	519	3	56
1969	75	19 465	(X)	75	19 465	3	1 220	3	82	—	—
Cotton (bales)	10	1 703	2 240	10	1 703	10	1 629	8	100	3	36
1974	10	1 703	2 240	10	1 703	10	1 629	8	100	3	36
1969	14	2 041	2 978	14	2 041	14	2 041	(NA)	309	(NA)	102
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	29	7 606	2 718 929	29	7 606	26	7 606	21	822	11	2 346
1974	29	7 606	2 718 929	29	7 606	26	7 606	21	822	11	2 346
1969	31	498	83 660	31	498	23	494	(NA)	170	(NA)	3
Vegetables, sweet corn, or melons for sale	23	535	(X)	21	527	21	528	20	185	1	1
1974	23	535	(X)	21	527	21	528	20	185	1	1
1969	34	1 287	(X)	34	1 287	34	1 239	34	363	1	160
Land in orchards	21	219	(X)	20	216	3	153	3	15	—	—
1974	21	219	(X)	20	216	3	153	3	15	—	—
1969	25	81	(X)	25	81	7	30	7	1	—	—

**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 .....	—	—	00	—	—	—	—	—	—	—	—
1969 .....	2	(2)	(X)	2	(2)	1	(2)	1	(2)	—	—
Nursery and greenhouse products .....	9	66	(X)	4	66	6	68	7	58	—	—
1969 .....	8	55	(X)	2	54	6	55	6	32	1	1
Other crops .....	8	496	(X)	8	496	5	456	4	106	1	4

**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	\$1,000	farms	\$1,000		farms	\$1,000	farms	\$1,000
Total chemical costs, including fertilizer and lime .....	822	4 577	895	1 482	Sprays, dusts, granules, fumigants, etc. to control—Con.	7	4 021	15	1 504
Commercial fertilizer .....	588	123 276	514	69 773	Diseases in crops and orchards .....	47	31 575	8	18 353
acres on which used .....	14 575	3 154	9 328	899	Weeds or grass in crops .....	147	213	48	44
Lime .....	—	—	—	—	acres on which used .....	23	2 632	9	4 505
acres on which used .....	—	—	—	—	Weeds or brush in pasture .....	12	82	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—	362	63 311	369	63 351	acres on which used .....	12	4 099	(NA)	(NA)
Insects on hay crops .....	101	258	101	258	Weeds on all other land .....	82	14	(NA)	(NA)
acres on which used .....	84	29 122	128	25 765	acres on which used .....	4 099	14	(NA)	(NA)
Insects on other crops .....	574	574	291	291	Chemicals for defoliation or for growth control	38	10 716	50	13 014
Nematodes in crops .....	3	231	11	241	of crops or thinning of fruit .....	82	82	61	61
acres on which used .....	14	14	10	10	acres on which used .....	130	38	53	53
					Insect control on livestock and poultry .....	84	84	(NA)	(NA)
					Other chemicals (see text) .....	170	170	(NA)	(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	percent	farms	percent		farms	percent	farms	percent
Farms irrigated in census year .....	1 448	89.4	1 426	89.9	Land irrigated by—Continued	33	(NA)	(NA)	(NA)
Proportion of farms .....	736 926	508.9	713 297	500.2	Self-propelled sprinkler systems .....	10 895	(NA)	(NA)	(NA)
Total land irrigated .....	1 419	589 254	1 411	593 251	Other sprinkler systems .....	61 405	(NA)	(NA)	(NA)
Average per farm .....	1 373	517 141	1 366	495 069	Land in irrigated farms .....	7 181 550	6 980 427	6 85 288	6 87 095
Cropland irrigated .....	545	69 071	545	90 149	Cropland .....	689 167	465 556	587 486	465 556
Harvested cropland irrigated .....	56	3 042	56	8 033	Harvested cropland .....	523 121	325.8	286.8	325.8
Cropland pasture irrigated .....	170	147 672	170	120 046	Farms not irrigated in 1974 but irrigated	7	7	(X)	(X)
Other cropland irrigated .....	170	147 672	170	120 046	between 1970 and 1973 .....	390	390	(X)	(X)
Pasture irrigated, other than cropland pasture .....	1 826 929	2.5	1 687 823	2.4	acres irrigated in most recent year .....	164	164	305	305
Estimated quantity of irrigation water applied .....	1 826 929	2.5	1 687 823	2.4	Proportion of farms .....	10.1	10.1	19.2	19.2
Average per acre irrigated .....	189 435	(NA)	(NA)	(NA)	Land in farms with drainage .....	465 556	53 439	587 486	587 486
Land irrigated by—	189 435	(NA)	(NA)	(NA)	Land drained .....	325.8	325.8	286.8	286.8
Furrows or ditches .....	189 435	(NA)	(NA)	(NA)	Average per farm .....	325.8	325.8	286.8	286.8
					Artificial ponds, pits, reservoirs, and earthen	206	206	(NA)	(NA)
					tanks .....	960	960	(NA)	(NA)
						2 915	2 915	(NA)	(NA)

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

Farms with debt owed by farm operator (see text) .....	Total operator debt		Secured by real estate		Not secured by real estate	
	farms	\$1,000	farms	\$1,000	farms	\$1,000
	778	115 370	631	81 292	410	34 077
Farms by size of debt owed:						
Under \$5,000 .....	54	44	36	34	75	54
\$5,000 to \$9,999 .....	188	102	162	94	112	46
\$10,000 to \$29,999 .....	102	390	305	305	46	123
\$30,000 to \$49,999 .....						
\$50,000 and over .....						

**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—							872	561	405	401
150 days or more .....	561	528	2 302	2 224	10 261	8 832	12 584	10 261	1 946	378
25 to 149 days .....	405	893	1 963	4 885	1 946	378	6 512	2 302	1 963	2 247
Less than 25 days .....	401	234	2 247	(NA)	378	(NA)				
Total contract labor .....	157	(NA)	(NA)	(NA)	587	938				
Farms reporting number of contract workers furnished by contractor .....	77	(NA)	412	(NA)	363	(NA)				
Farms .....										
Cash wages paid — \$1,000 .....							196	202	144	118
Number of workers .....							146	119	77	73
Farms with—							193	113	79	80
1 worker .....							175	80	60	72
2 workers .....							162	47	45	58
3 or 4 workers .....										
5 to 9 workers .....										
10 workers and over .....										