





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

	All forms		Farms with sales of \$2,500 and over			All forms		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.....	1 441	1 614	1 167	1 178	Grain and bean combines, self-propelled.....	241	215	236	196
.....farms.....	35 645	18 156	33 162	16 466	.....number.....	247	220	242	201
Average per farm.....	24 736	11 249	28 416	13 978	.....mfd in last 5 years, number.....	52	81	52	70
<b>Farms by value group:</b>					<b>Corn heads for combines.....</b>				
\$1 to \$999.....	6	62	6	208	.....farms.....	103	596	99	65
\$1,000 to \$4,999.....	203	489	112	127	.....number.....	113	645	109	65
\$5,000 to \$9,999.....	245	365	127	299	.....mfd in last 5 years, number.....	46	194	46	38
\$10,000 to \$19,999.....	259	426	222	409	<b>Other cornpickers and picker-shellers.....</b>				
\$20,000 to \$29,999.....	250		230	134	.....farms.....	521		493	518
\$30,000 to \$49,999.....	294		288	95	.....number.....	534		505	531
\$50,000 to \$69,999.....	121		120		.....mfd in last 5 years, number.....	101		100	140
\$70,000 and over.....	63		62		<b>Mower conditioners.....</b>				
<b>Selected Machinery and Equipment</b>					<b>.....farms.....</b>				
Automobiles.....	1 228	1 399	1 002	1 068	.....number.....	494	(NA)	455	(NA)
.....mfd in last 5 years, number.....	1 807	1 981	1 525	1 545	.....mfd in last 5 years, number.....	514	(NA)	472	(NA)
Motor trucks, including pickups.....	1 148	1 165	960	944	.....number.....	178	(NA)	168	(NA)
.....mfd in last 5 years, number.....	1 583	1 498	1 368	1 223	Pickup balers.....	923	1 006	848	897
Wheel tractors.....	1 321	1 488	1 083	1 109	.....number.....	936	1 024	861	913
.....number.....	3 887	3 870	3 442	3 229	.....mfd in last 5 years, number.....	222	431	220	398
.....mfd in last 5 years, number.....	626	1 101	556	975	<b>Windrowers, pull and self-propelled.....</b>				
Crawler tractors.....	49		37	54	.....farms.....	445	(NA)	424	195
.....number.....	59		47	69	.....number.....	457	(NA)	436	197
.....mfd in last 5 years, number.....	5		3	11	.....mfd in last 5 years, number.....	250	(NA)	250	156
					<b>Field forage harvesters, shear bar or flywheel type.....</b>				
					.....farms.....				
					.....number.....				
					.....mfd in last 5 years, number.....				

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

	Inventory				Sales						
	All forms		Farms with sales of \$2,500 and over		All forms		Farms with sales of \$2,500 and over				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)		
Any livestock or poultry.....1974.....	1 287	(X)	1 087	(X)	1 272	(X)	1 086	(X)	43 810		
Any cattle, hogs, or sheep.....1974.....	1 240	(X)	1 061	(X)	1 238	(X)	1 065	(X)	9 112		
.....1969.....	1 386	(X)	1 071	(X)	1 353	(X)	1 081	(X)	(NA)		
Cattle and calves.....1974.....	1 200	75 747	1 037	73 265	1 182	35 543	1 040	34 807	7 266		
.....1969.....	1 318	67 123	1 044	64 015	1 279	33 362	1 053	32 206	4 860		
<b>Farms with—</b>											
1 to 4.....1974.....	49	153	19	60	161	411	78	224	69		
5 to 9.....1974.....	83	572	49	329	151	1 019	113	780	202		
10 to 19.....1974.....	152	2 082	91	1 222	295	4 087	277	3 847	731		
20 to 49.....1974.....	333	11 026	298	9 945	420	12 938	417	12 868	2 062		
50 to 99.....1974.....	355	25 422	352	25 217	109	7 257	109	7 257	1 385		
100 to 199.....1974.....	174	22 991	174	22 991	32	4 103	32	4 103	888		
200 to 499.....1974.....	54	13 501	54	13 501	12	(D)	12	(D)	(D)		
500 and over.....1974.....	-	-	-	-	2	(D)	2	(D)	(D)		
Cows and heifers that had calved.....1974.....	949	39 242	840	38 258	(NA)	(NA)	(NA)	(NA)	(NA)		
.....1969.....	1 036	33 820	896	32 942	(NA)	(NA)	(NA)	(NA)	(NA)		
Beef cows.....1974.....	298	4 652	205	3 772	(NA)	(NA)	(NA)	(NA)	(NA)		
.....1969.....	(NA)	3 711	184	3 057	(NA)	(NA)	(NA)	(NA)	(NA)		
Milk cows.....1974.....	729	34 590	703	34 486	(NA)	(NA)	(NA)	(NA)	(NA)		
.....1969.....	852	30 109	804	29 885	(NA)	(NA)	(NA)	(NA)	(NA)		
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	682	(X)	30 747		
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	805	(X)	18 410		
<b>Inventory, 1974</b>											
All forms				Farms with sales of \$2,500 and over		Sales, 1974—Farms with sales of \$2,500 and over					
Farms		Number		Farms		Number		Dollars (1,000)			
298		4 652		205		3 772		893		17 995	6 434
<b>Beef cows</b>											
Farms with—											
1 to 4.....		77		47		113		218		621	205
5 to 9.....		59		37		252		262		1 697	568
10 to 19.....		87		1 220		777		204		2 632	894
20 to 49.....		63		1 700		55		151		4 389	1 568
50 to 99.....		6		372		6		36		2 275	812
100 to 199.....		6		772		6		12		1 551	545
200 to 499.....		-		-		-		8		(D)	(D)
500 and over.....		-		-		-		2		(D)	(D)
<b>Milk cows</b>											
729		34 590		703		34 486		724		16 812	833
Farms with—											
1 or 2.....		31		21		31		26		40	3
3 or 4.....		7		2		8		37		128	8
5 to 9.....		28		17		111		94		636	39
10 to 19.....		55		55		801		217		3 020	171
20 to 49.....		324		11 011		324		287		8 067	357
50 to 99.....		230		14 829		230		50		3 093	113
100 to 199.....		49		6 343		49		11		(D)	(D)
200 to 499.....		5		1 352		5		2		(D)	(D)
500 and over.....		-		-		-		-		(D)	(D)
<b>Cattle sold</b>											
Farms with—											
1 to 4.....		218		621		205		218		621	205
5 to 9.....		262		1 697		568		262		1 697	568
10 to 19.....		204		2 632		894		204		2 632	894
20 to 49.....		151		4 389		1 568		151		4 389	1 568
50 to 99.....		36		2 275		812		36		2 275	812
100 to 199.....		12		1 551		545		12		1 551	545
200 to 499.....		8		(D)		(D)		8		(D)	(D)
500 and over.....		2		(D)		(D)		2		(D)	(D)
<b>Calves sold</b>											
Farms with—											
1 or 2.....		26		40		3		26		40	3
3 or 4.....		37		128		8		37		128	8
5 to 9.....		94		636		39		94		636	39
10 to 19.....		217		3 020		171		217		3 020	171
20 to 49.....		287		8 067		357		287		8 067	357
50 to 99.....		50		3 093		113		50		3 093	113
100 to 199.....		11		(D)		(D)		11		(D)	(D)
200 to 499.....		2		(D)		(D)		2		(D)	(D)
500 and over.....		-		-		-		-		(D)	(D)



**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.....	203	273 316	75	216 889	Turkeys.....1974.....	10	163	5	5 020
.....1969.....	223	205 500	94	125 200	.....1969.....	9	1 274	9	3 963
Hens for table or market egg production.....1974.....	199	254 950	73	(D)	Turkeys for slaughter.....1974.....	8	159	5	5 020
Hens for hatching egg production.....1974.....	5	18 366	2	(D)	Heavy breed.....1974.....	5	123	4	(D)
.....1969.....	7	32 935	3	145 180	Light breed.....1974.....	3	36	1	(D)
Pullets 3 months old or older.....1974.....	14	36 626	6	87 381	Turkey hens for breeding.....1974.....	2	4	-	-
.....1969.....	28	1 612	2	901	.....1969.....	2	4	-	-
Roosters and male chickens for breeding.....1974.....	8	57 260	-	-	Other poultry.....1974.....	7	(X)	5	(X)
Pullet chicks and pullets under 3 months old.....1974.....	8	57 260	-	-	.....1969.....	30	(X)	8	(X)

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

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	1 186	1 191	62 853	49 330	(X)	(X)
Sorghums for all purposes.....	71	133	1 023	1 226	(X)	(X)
Soybeans for beans (bushels).....	15	5	229	124	5 229	3 090
Peanuts for nuts (pounds).....	-	-	-	-	-	-
Wheat (bushels).....	674	808	11 302	12 521	383 528	414 536
Other small grains for grain.....	796	965	14 915	19 684	(X)	(X)
Cotton (bales).....	-	-	-	-	-	-
Tobacco (pounds).....	-	-	-	-	-	-
Irish potatoes (hundredweight).....	48	(NA)	98	(NA)	16 594	(NA)
Sweetpotatoes (bushels).....	2	(NA)	(Z)	(NA)	25	(NA)
Hay crops (tons, dry).....	1 195	1 255	59 517	53 978	144 919	120 100
Vegetables, sweet corn, or melons for sale.....	67	79	707	509	(X)	(X)
Land in orchards.....	65	75	7 172	7 719	(X)	(X)
Berries for sale.....	21	26	7	18	(X)	(X)
Other crops.....	46	(NA)	406	331	(X)	(X)

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms	Acres	1974	1969
Corn for grain or seed (bushels).....	981	945	41 190	30 736	3 246 847	2 658 064	7	5	188	65
Corn for silage or green chop (tons, green).....	690	753	20 421	16 115	265 564	216 935	3	7	120	117
Corn for dry fodder, hogged or grazed.....	8	13	111	488	(X)	(X)	-	-	-	-
Sorghums for grain (bushels).....	22	20	599	304	26 236	26 961	-	-	-	-
Sorghums for silage, fodder, hay, etc.....	48	(NA)	419	862	(X)	(X)	-	(NA)	-	8
Alfalfa hay (tons, dry).....	788	674	28 077	23 377	83 367	67 386	2	10	57	185

**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.....1974.....	714	27 172	(X)	1	6	124	3 028	117	462	8	19
.....1969.....	760	26 501	(X)	1	10	194	3 623	189	738	6	18
Improved pasture.....1974.....	189	9 890	(X)	-	-	43	1 407	40	208	3	13
.....1969.....	264	8 683	(X)	-	-	95	2 457	92	492	5	7
Corn for all purposes.....1974.....	1 058	61 722	(X)	8	308	887	53 615	869	10 567	143	1 192
.....1969.....	1 001	47 339	(X)	11	182	788	37 573	778	7 949	54	196
Sorghums for all purposes.....1974.....	70	1 018	(X)	-	-	45	746	44	124	5	42
.....1969.....	125	1 166	(X)	2	8	99	852	98	197	1	1
Wheat (bushels).....1974.....	642	11 066	377 573	1	7	496	9 077	491	1 391	30	46
.....1969.....	702	11 760	394 116	-	-	571	9 319	(NA)	1 532	(NA)	15
Oats (bushels).....1974.....	426	5 200	281 937	2	11	329	4 147	326	626	4	10
.....1969.....	467	6 518	284 921	-	-	382	5 367	(NA)	822	(NA)	19
Barley (bushels).....1974.....	543	8 698	443 993	1	3	422	7 137	418	1 078	15	25
.....1969.....	646	11 266	556 771	-	-	532	9 238	(NA)	1 455	(NA)	14
Rye (bushels).....1974.....	61	423	12 527	-	-	39	287	39	43	-	-
.....1969.....	50	340	10 187	-	-	36	266	(NA)	47	(NA)	-
Other small grains for grain.....1974.....	12	90	(X)	-	-	9	54	9	10	-	-
.....1969.....	15	229	5 229	-	-	11	147	11	21	-	-
Soybeans for beans (bushels).....1974.....	5	124	3 090	-	-	5	117	(NA)	18	(NA)	-
.....1969.....	-	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds).....1974.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
.....1969.....	-	-	-	-	-	-	-	-	-	-	-
Hay crops (tons, dry).....1974.....	1 036	56 446	140 336	2	65	366	17 569	353	3 107	21	76
.....1969.....	992	49 264	114 004	13	259	352	13 172	345	2 359	14	27
Field seed crops.....1974.....	25	356	(X)	-	-	2	27	2	4	-	-
.....1969.....	14	254	(X)	-	-	3	19	3	4	-	-
Cotton (bales).....1974.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Tobacco (pounds).....1974.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Irish potatoes (hundredweight).....1974.....	37	94	15 979	2	21	29	87	29	64	-	-
.....1969.....	50	74	11 251	7	38	27	70	(NA)	48	(NA)	-
Vegetables, sweet corn, or melons for sale.....1974.....	52	690	(X)	5	36	39	674	39	349	1	8
.....1969.....	56	459	(X)	10	164	41	444	41	168	3	8
Land in orchards.....1974.....	55	7 124	(X)	3	1 030	37	5 208	36	1 170	1	2
.....1969.....	59	7 664	(X)	4	650	59	7 248	59	967	-	-

**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	Acres	Farms	Tons
Berries for sale .....	10	3	(X)	1	(Z)	3	(Z)	3	(Z)	-	-
1969 .....	17	15	(X)	7	9	8	8	8	3	4	1
Nursery and greenhouse products .....	12	4	(X)	1	1	3	3	2	(Z)	2	1
1969 .....	7	36	(X)	2	9	3	2	2	1	-	-
Other crops .....	3	28	(X)	-	-	-	-	-	-	-	-

**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
Total chemical costs, including fertilizer and lime .....			Sprays, dusts, granules, fumigants, etc. to control—		
lime .....			Diseases in crops and orchards .....	35	48
farms .....	1 105	1 098	acres on which used .....	5 719	6 409
\$1,000 .....	4 476	2 067	Weeds or grass in crops .....	240	184
Commercial fertilizer .....			acres on which used .....	522	466
farms .....	1 088	1 022	acres on which used .....	42 767	25 767
acres on which used .....	103 226	90 248	\$1,000 .....	325	106
tons .....	20 658	17 292	farms .....	61	81
\$1,000 .....	3 275	1 388	acres on which used .....	1 370	1 421
Lime .....			\$1,000 .....	6	4
farms .....	270	379	acres on which used .....	51	(NA)
acres on which used .....	11 211	10 181	acres on which used .....	412	(NA)
tons .....	16 972	15 102	\$1,000 .....	3	(NA)
\$1,000 .....	132	81	Chemicals for defoliation or for growth control		
Sprays, dusts, granules, fumigants, etc. to control—			of crops or thinning of fruit .....	16	30
Insects on hay crops .....	446	347	acres on which used .....	1 570	2 246
acres on which used .....	19 025	12 648	\$1,000 .....	14	17
\$1,000 .....	85	25	acres on which used .....	181	411
Insects on other crops .....	302	141	\$1,000 .....	15	20
acres on which used .....	25 055	10 268	acres on which used .....	170	(NA)
\$1,000 .....	295	236	\$1,000 .....	85	(NA)
Nematodes in crops .....	3	1	Other chemicals (see text) .....		
acres on which used .....	122	116			
\$1,000 .....	1	2			

**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 irrigated in census year .....	21	30	Land irrigated by—Continued		
Proportion of farms .....	1.7	2.5	Self-propelled sprinkler systems .....	2	(NA)
Total land irrigated .....	1 490	1 277	acres .....	9	(NA)
Average per farm .....	71.0	42.5	Other sprinkler systems .....	18	(NA)
Cropland irrigated .....	21	30	acres .....	1 396	(NA)
acres .....	1 490	1 277	Land in irrigated farms .....	6 975	9 063
Harvested cropland irrigated .....	20	30	acres .....	5 775	7 563
acres .....	1 484	1 267	Harvested cropland .....	5 235	6 615
Cropland pasture irrigated .....	1	1	Farms not irrigated in 1974 but irrigated		
acres .....	6	10	between 1970 and 1973 .....	4	(X)
Other cropland irrigated .....	-	(NA)	acres irrigated in most recent year .....	71	(X)
Pasture irrigated, other than cropland pasture .....	-	-	Farms with artificial drainage .....	115	154
acres .....	-	-	Proportion of farms .....	9.4	12.9
Estimated quantity of irrigation water applied .....	480	479	Land in farms with drainage .....	28 683	35 607
Average per acre irrigated .....	0.3	0.4	acres .....	3 559	3 922
Land irrigated by—			Land drained .....	30.9	25.4
Furrows or ditches .....	1	(NA)	Average per farm .....		
acres .....	85	(NA)	Artificial ponds, pits, reservoirs, and earthen tanks .....	188	(NA)
			number .....	335	(NA)
			acres .....	325	(NA)

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

	Total operator debt	Secured by real estate	Not secured by real estate
Farms with debt owed by farm operator (see text) .....	467	328	297
farms .....	21 431	14 140	7 291
\$1,000 .....	45	18	62
Farms by size of debt owed:			
Under \$5,000 .....	62	48	48
\$5,000 to \$9,999 .....	130	101	105
\$10,000 to \$29,999 .....	100	76	42
\$30,000 to \$49,999 .....	130	85	40
\$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—							513	234	168	265
150 days or more .....	234	271	694	650	2 664	3 026	3 585	2 664	717	203
25 to 149 days .....	168	652	785	3 243	717	203	2 974	694	785	1 495
Less than 25 days .....	265		1 495	(NA)	524	494				
Total contract labor .....	38	64	(NA)	(NA)						
Farms reporting number of contract workers furnished by contractor .....	20	(NA)	421	(NA)	467	(NA)				
Farms with—										
1 worker .....							215	142	74	117
2 workers .....							97	45	34	45
3 or 4 workers .....							92	24	26	37
5 to 9 workers .....							56	14	18	36
10 workers and over .....							53	9	16	30