





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	96	99	89	83	Grain and bean combines, self-propelled	29	20	27	20
farms	4 519	3 573	4 414	3 515	number	45	37	43	37
\$1,000	47 075	36 086	49 591	42 344	mfd in last 5 years, number	18	23	18	23
Average per farm					Corn heads for combines				
Farms by value group:					farms				
\$1 to \$999	1	2	1		number				
\$1,000 to \$4,999	7	32	6	20	mfd in last 5 years, number				
\$5,000 to \$9,999	14	17	14		Other cornpickers and picker-shellers	2		2	
\$10,000 to \$19,999	16	19	13	18	farms	2		2	
\$20,000 to \$29,999	16		13	12	number	2			
\$30,000 to \$49,999	3		27	9	mfd in last 5 years, number				
\$50,000 to \$69,999	2	29	3		Mower conditioners	9	(NA)	9	(NA)
\$70,000 and over	12		12	7	farms	13	(NA)	13	(NA)
					number	5	(NA)	5	(NA)
					mfd in last 5 years, number				
<b>Selected Machinery and Equipment</b>					Pickup balers	56	60	53	54
Automobiles	74	64	67	54	farms	75	85	72	74
number	96	106	89	89	number	25	38	25	36
mfd in last 5 years, number	54	65	52	57	mfd in last 5 years, number				
Motor trucks, including pickups	95	92	88	76	Windrowers, pull and self-propelled	52	(NA)	48	44
number	335	329	322	312	farms	72	(NA)	68	64
mfd in last 5 years, number	109	118	104	116	number	25	(NA)	25	33
Wheel tractors	83	86	78	74	mfd in last 5 years, number				
number	265	336	257	263	Field forage harvesters, shear bar or flywheel type	11	(NA)	11	9
mfd in last 5 years, number	67	64	65	56	farms	16	(NA)	16	11
Crawler tractors	24		24	30	number	1	(NA)	1	4
number	35		35	53	mfd in last 5 years, number				
mfd in last 5 years, number				8					

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	76	(X)	69	(X)	73	(X)	67	(X)	7 197
Any cattle, hogs, or sheep	69	(X)	65	(X)	68	(X)	64	(X)	7 108
1969	69	(X)	61	(X)	69	(X)	62	(X)	(NA)
Cattle and calves	65	32 607	61	32 512	63	23 443	59	23 432	6 767
1969	69	34 246	61	34 052	67	34 360	62	34 297	8 700
Farms with—									
1 to 4	—	—	—	—	4	9	1	3	1
5 to 9	1	5	1	5	2	12	1	7	1
10 to 19	1	10	—	—	6	95	6	95	17
20 to 49	14	475	11	390	18	600	18	600	119
50 to 99	11	720	11	720	10	681	10	681	130
100 to 199	9	1 094	9	1 094	11	1 485	11	1 485	350
200 to 499	16	4 952	16	4 952	7	2 044	7	2 044	344
500 and over	13	25 351	13	25 351	5	18 517	5	18 517	5 806
Cows and heifers that had calved	60	12 490	58	12 471	(NA)	(NA)	(NA)	(NA)	(NA)
1969	62	9 459	56	9 380	(NA)	(NA)	(NA)	(NA)	(NA)
1974	58	12 461	56	12 442	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	9 429	56	9 350	(NA)	(NA)	(NA)	(NA)	(NA)
1974	19	29	19	29	(NA)	(NA)	(NA)	(NA)	(NA)
1969	21	30	21	30	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	—	(X)	—
1969	(X)	(X)	(X)	(X)	(NA)	(X)	—	(X)	—
<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	58	12 461	56	12 442	Cattle sold	53	19 646	6 235	
Farms with—					Farms with—				
1 to 4	1	4	—	—	1 to 4	3	9	2	
5 to 9	1	7	1	7	5 to 9	3	22	4	
10 to 19	7	96	6	81	10 to 19	8	119	21	
20 to 49	9	256	9	256	20 to 49	19	634	145	
50 to 99	10	679	10	679	50 to 99	3	176	33	
100 to 199	10	1 394	10	1 394	100 to 199	10	1 438	349	
200 to 499	14	4 345	14	4 345	200 to 499	5	(D)	(D)	
500 and over	6	5 680	6	5 680	500 and over	2	(D)	(D)	
Milk cows	19	29	19	29	Calves sold	38	3 786	531	
Farms with—					Farms with—				
1 or 2	17	21	17	21	1 or 2	2	3	(Z)	
3 or 4	2	8	2	8	3 or 4	6	21	3	
5 to 9	—	—	—	—	5 to 9	2	12	2	
10 to 19	—	—	—	—	10 to 19	3	43	6	
20 to 49	—	—	—	—	20 to 49	10	318	56	
50 to 99	—	—	—	—	50 to 99	6	457	66	
100 to 199	—	—	—	—	100 to 199	4	482	77	
200 to 499	—	—	—	—	200 to 499	3	(D)	(D)	
500 and over	—	—	—	—	500 and over	2	(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 .....	17	541	1	25	Turkeys .....	—	—	—	—
.....1974.....	17	456	—	—	.....1969.....	1	8	—	—
Hens for table or market egg production .....	16	470	1	25	Turkeys for slaughter .....	—	—	—	—
.....1974.....	16	470	—	—	.....1969.....	—	—	—	—
Hens for hatching egg production .....	3	71	—	—	Heavy breed .....	—	—	—	—
.....1974.....	3	71	—	—	.....1974.....	—	—	—	—
Pullets 3 months old or older .....	2	13	—	—	Light breed .....	—	—	—	—
.....1974.....	2	13	—	—	.....1974.....	—	—	—	—
.....1969.....	2	32	—	—	Turkey hens for breeding .....	1	6	—	—
Roosters and male chickens for breeding .....	7	14	—	—	.....1969.....	1	6	—	—
.....1974.....	7	14	—	—	.....1974.....	4	(X)	—	(X)
Pullet chicks and pullets under 3 months old .....	—	—	—	—	.....1969.....	3	(X)	—	(X)
.....1974.....	—	—	—	—	Other poultry .....	—	—	—	—

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

	All farms									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes .....	1	1	105	80	(X)	(X)	—	—	—	—
Sorghums for all purposes .....	—	—	—	—	(X)	(X)	—	—	—	—
Soybeans for beans (bushels) .....	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds) .....	—	—	—	—	—	—	—	—	—	—
Wheat (bushels) .....	35	37	6 726	5 215	454	832	—	—	382	191
Other small grains for grain .....	15	29	1 127	5 890	(X)	(X)	—	—	—	(X)
Cotton (bales) .....	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds) .....	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight) .....	—	(NA)	—	(NA)	—	—	—	—	—	(NA)
Sweetpotatoes (bushels) .....	—	(NA)	—	(NA)	—	—	—	—	—	(NA)
Hay crops (tons, dry) .....	66	84	13 420	19 039	48	236	—	—	65	726
Vegetables, sweet corn, or melons for sale .....	1	1	1	320	(X)	(X)	—	—	—	(X)
Land in orchards .....	—	—	—	—	(X)	(X)	—	—	—	(X)
Berries for sale .....	—	—	—	—	(X)	(X)	—	—	—	(X)
Other crops .....	35	(NA)	13 385	5 179	(X)	(X)	—	—	—	(X)

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels) .....	—	—	—	—	—	—	—	—	—	—
Corn for silage or green chop (tons, green) .....	1	1	105	80	(D)	2 400	1	1	105	80
Corn for dry fodder, hogged or grazed .....	—	—	—	—	(X)	(X)	—	—	—	—
Sorghums for grain (bushels) .....	—	—	—	—	—	—	—	—	—	—
Sorghums for silage, fodder, hay, etc. ....	—	(NA)	—	—	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry) .....	60	72	11 438	16 090	45 850	61 679	60	72	11 438	16 090

**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					
	Farms	Acres	Quantity	Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture .....	29	3 049	(X)	19	998	2	78	1	1	1	3
.....1969.....	35	3 124	(X)	26	2 650	6	184	3	28	4	4
Improved pasture .....	1	50	(X)	—	—	—	—	—	—	—	—
.....1974.....	14	17 121	(X)	10	9 224	2	45	2	2	—	—
.....1969.....	1	105	(X)	1	105	1	105	1	11	1	1
Corn for all purposes .....	1	80	(X)	1	80	1	80	1	16	—	—
.....1974.....	—	—	(X)	—	—	—	—	—	—	—	—
.....1969.....	—	—	(X)	—	—	—	—	—	—	—	—
Sorghums for all purposes .....	—	—	(X)	—	—	—	—	—	—	—	—
.....1974.....	34	6 715	454 385	34	6 715	27	6 369	26	835	11	344
.....1969.....	37	5 215	382 191	37	5 215	22	4 622	(NA)	434	(NA)	281
Oats (bushels) .....	2	29	405	2	29	1	26	1	3	—	—
.....1974.....	3	51	1 670	3	51	1	6	(NA)	1	(NA)	—
.....1969.....	11	1 043	71 395	11	1 043	6	767	5	85	2	33
Barley (bushels) .....	25	5 717	408 737	25	5 717	19	5 374	(NA)	547	(NA)	251
.....1974.....	1	15	675	1	15	—	—	—	—	—	—
.....1969.....	1	70	3 785	1	70	1	70	(NA)	5	(NA)	2
Other small grains for grain .....	—	—	(X)	—	—	—	—	—	—	—	—
.....1974.....	—	—	(X)	—	—	—	—	—	—	—	—
.....1969.....	—	—	(X)	—	—	—	—	—	—	—	—
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) .....	61	13 333	47 936	61	13 333	6	509	6	34	—	—
.....1974.....	72	18 796	64 895	72	18 796	5	737	5	139	—	—
.....1969.....	34	13 355	(X)	34	13 355	6	4 371	6	399	—	—
Field seed crops .....	16	5 159	(X)	16	5 159	—	—	—	—	—	—
.....1974.....	—	—	—	—	—	—	—	—	—	—	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Cotton (bales) .....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1974.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds) .....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1974.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight) .....	1	2	150	1	2	—	—	(NA)	—	(NA)	—
.....1974.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
.....1969.....	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Vegetables, sweet corn, or melons for sale .....	1	1	(X)	1	1	—	—	—	—	—	—
.....1974.....	1	320	(X)	1	320	1	320	1	80	1	160
.....1969.....	—	—	(X)	—	—	—	—	—	—	—	—
.....1969.....	—	—	(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 .....	1974..	—	—	(X)	—	—	—	—	—	—	—	—
	1969..	—	—	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products .....	1974..	—	—	(X)	—	—	—	—	—	—	—	—
	1969..	—	—	(X)	—	—	—	—	—	—	—	—
Other crops .....	1974..	1	30	(X)	1	30	—	—	—	—	—	—

**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 .....	57	1 034	53	290	Sprays, dusts, granules, fumigants, etc. to control—	—	—	—	—
Commercial fertilizer .....	37	37	33	33	Diseases in crops and orchards .....	1	—	—	—
acres on which used .....	12 229	1 748	11 438	1 950	acres on which used .....	241	—	—	—
tons .....	400	—	168	—	Weeds or grass in crops .....	1	—	—	—
Lime .....	—	—	—	—	acres on which used .....	29	17	—	—
acres on which used .....	—	—	—	—	Weeds or brush in pasture .....	83	19	—	—
tons .....	—	—	—	—	acres on which used .....	1	—	—	—
\$1,000 .....	—	—	—	—	Weeds on all other land .....	16	(NA)	—	—
Sprays, dusts, granules, fumigants, etc. to control—	—	—	—	—	acres on which used .....	1 128	(NA)	—	—
Insects on hay crops .....	34	9 065	39	11 607	\$1,000 .....	4	(NA)	—	—
acres on which used .....	41	19	13	—	Chemicals for defoliation or for growth control	—	—	—	—
Insects on other crops .....	19	14 648	65	8 776	of crops or thinning of fruit .....	17	11	—	—
acres on which used .....	361	—	—	—	acres on which used .....	2 676	3 555	—	—
Nematodes in crops .....	—	—	—	—	\$1,000 .....	25	18	—	—
acres on which used .....	—	—	—	—	Insect control on livestock and poultry .....	12	15	—	—
\$1,000 .....	—	—	—	—	Other chemicals (see text) .....	3	(Z)	—	—
	—	—	—	—	\$1,000 .....	16	(NA)	—	—
	—	—	—	—	\$1,000 .....	117	(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 .....	78	35 452	81	47 752	Land irrigated by—Continued	—	—	—	—
Proportion of farms .....	86.7	454.5	94.1	589.5	Self-propelled sprinkler systems .....	—	(NA)	—	(NA)
Total land irrigated .....	78	35 452	80	47 752	Other sprinkler systems .....	2	(NA)	—	(NA)
Average per farm .....	467	38 528	467	38 528	Land in irrigated farms .....	33	(NA)	—	(NA)
Cropland irrigated .....	77	34 375	78	35 411	Cropland .....	423 173	665 144	—	—
Harvested cropland irrigated .....	77	34 375	78	35 411	Harvested cropland .....	38 171	40 985	—	—
Cropland pasture irrigated .....	19	998	26	2 650	Farms not irrigated in 1974 but irrigated	—	(X)	—	(X)
Other cropland irrigated .....	5	467	(NA)	—	between 1970 and 1973 .....	—	(X)	—	(X)
Pasture irrigated, other than cropland pasture .....	79	—	10	—	acres irrigated in most recent year .....	—	(X)	—	(X)
Estimated quantity of irrigation water applied .....	94 437	119 825	—	—	Farms with artificial drainage .....	18	33	—	—
Average per acre irrigated .....	2.7	2.5	—	—	Proportion of farms .....	20.0	38.3	—	—
Land irrigated by—	—	—	—	—	Land in farms with drainage .....	178 401	243 841	—	—
Furrows or ditches .....	24	4 425	(NA)	(NA)	Land drained .....	13 099	28 454	—	—
	—	—	—	—	Average per farm .....	727.7	862.2	—	—
	—	—	—	—	Artificial ponds, pits, reservoirs, and earthen	—	—	—	—
	—	—	—	—	tanks .....	3	(NA)	—	—
	—	—	—	—	number .....	3	(NA)	—	—
	—	—	—	—	acres .....	9	(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) .....	48	4 177	42	2 994	23	1 184	—	—
Farms by size of debt owed:	—	—	—	—	—	—	—	—
Under \$5,000 .....	2	1	1	5	—	—	—	—
\$5,000 to \$9,999 .....	1	2	2	1	—	—	—	—
\$10,000 to \$29,999 .....	14	16	5	3	—	—	—	—
\$30,000 to \$49,999 .....	5	10	3	3	—	—	—	—
\$50,000 and over .....	26	13	9	9	—	—	—	—

**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—	28	18	113	154	601	611	54	28	29	29
150 days or more .....	29	49	230	456	273	—	920	601	273	46
25 to 149 days .....	29	11	224	(NA)	46	—	567	113	230	224
Less than 25 days .....	10	—	(NA)	(NA)	41	—	—	—	—	—
Total contract labor .....	4	(NA)	23	(NA)	28	(NA)	9	10	9	4
Farms reporting number of contract workers furnished by contractor .....	—	—	—	—	—	—	12	5	5	7
	—	—	—	—	—	—	9	7	7	5
	—	—	—	—	—	—	11	3	3	8
	—	—	—	—	—	—	13	3	5	5