





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.....	1 200	1 443	865	928				
	\$1,000.....	22 153	12 136	19 264	10 482				
	dollars.....	18 461	8 410	22 270	11 295				
Farms by value group:									
\$1 to \$999.....	farms.....	28	89	17	334				
\$1,000 to \$4,999.....	farms.....	248	673	146	225				
\$5,000 to \$9,999.....	farms.....	255	291	145	210				
\$10,000 to \$19,999.....	farms.....	299	226	213	85				
\$20,000 to \$29,999.....	farms.....	150		130	49				
\$30,000 to \$49,999.....	farms.....	136		130	45				
\$50,000 to \$69,999.....	farms.....	39	164	39	25				
\$70,000 and over.....	farms.....	45		45					
<b>Selected Machinery and Equipment</b>									
Automobiles.....	farms.....	958	1 204	708	798				
	number.....	1 285	1 629	953	1 066				
	mfd in last 5 years, number.....	556	837	420	562				
Motor trucks, including pickups.....	farms.....	1 047	1 253	783	828				
	number.....	1 900	1 903	1 586	1 393				
	mfd in last 5 years, number.....	543	677	464	489				
Wheel tractors.....	farms.....	1 025	1 169	769	841				
	number.....	2 213	2 319	1 848	1 850				
	mfd in last 5 years, number.....	304	476	264	412				
Crawler tractors.....	farms.....	41		41	56				
	number.....	42		42	70				
	mfd in last 5 years, number.....	1		1	10				
<b>Selected Machinery &amp; Equip. — Con.</b>									
Grain and bean combines, self-propelled.....	farms.....	118	89	113	86				
	number.....	130	92	125	89				
	mfd in last 5 years, number.....	14	23	14	22				
Corn heads for combines.....	farms.....	19	63	13	11				
	number.....	19	69	13	11				
	mfd in last 5 years, number.....	2	20	2	5				
Other cornpickers and picker-shellers.....	farms.....	50		41	50				
	number.....	54		45	54				
	mfd in last 5 years, number.....	4		3	15				
Mower conditioners.....	farms.....	105	(NA)	87	(NA)				
	number.....	106	(NA)	88	(NA)				
	mfd in last 5 years, number.....	11	(NA)	9	(NA)				
Pickup balers.....	farms.....	452	486	409	442				
	number.....	483	509	439	465				
	mfd in last 5 years, number.....	113	211	106	202				
Windrowers, pull and self-propelled.....	farms.....	272	(NA)	250	172				
	number.....	277	(NA)	253	174				
	mfd in last 5 years, number.....	114	(NA)	108	102				
Field forage harvesters, shear bar or flywheel type.....	farms.....	150	(NA)	143	147				
	number.....	162	(NA)	154	162				
	mfd in last 5 years, number.....	50	(NA)	50	58				

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.....	1 064	(X)	776	(X)	1 018	(X)	761	(X)	22 445
Any cattle, hogs, or sheep.....	1974.....	1 009	(X)	745	(X)	979	(X)	750	(X)	9 779
	1969.....	1 176	(X)	809	(X)	1 167	(X)	826	(X)	(NA)
Cattle and calves.....	1974.....	978	69 811	718	65 926	939	34 984	722	33 640	8 720
	1969.....	1 120	75 102	787	70 365	1 108	45 545	809	43 514	9 003
Farms with—										
1 to 4.....	1974.....	51	135	19	53	156	419	75	201	57
5 to 9.....	1974.....	99	667	23	141	205	1 402	103	708	192
10 to 19.....	1974.....	187	2 694	94	1 350	229	3 201	196	2 790	668
20 to 49.....	1974.....	262	8 448	210	6 884	195	5 986	194	5 965	1 395
50 to 99.....	1974.....	180	12 433	173	12 064	93	6 165	93	6 165	1 412
100 to 199.....	1974.....	131	17 829	131	17 829	35	4 468	35	4 468	1 001
200 to 499.....	1974.....	58	15 840	58	15 840	18	4 623	18	4 623	1 160
500 and over.....	1974.....	10	11 765	10	11 765	8	8 720	8	8 720	2 834
Cows and heifers that had calved.....	1974.....	785	32 336	590	30 764	(NA)	(NA)	(NA)	(NA)	(NA)
	1969.....	887	31 492	672	30 093	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....	1974.....	522	19 207	346	17 730	(NA)	(NA)	(NA)	(NA)	(NA)
	1969.....	(NA)	16 746	321	15 539	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....	1974.....	379	13 129	341	13 034	(NA)	(NA)	(NA)	(NA)	(NA)
	1969.....	529	14 746	472	14 554	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....	1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	302	(X)	9 765
	1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	461	(X)	6 926
Inventory, 1974										
All farms		Farms with sales of \$2,500 and over		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.....	522	19 207	346	17 730	Cattle sold.....	654	25 044	7 649		
Farms with—										
1 to 4.....	111	244	46	103	1 to 4.....	93	250	76		
5 to 9.....	76	511	33	225	5 to 9.....	133	888	267		
10 to 19.....	126	1 770	64	871	10 to 19.....	173	2 469	722		
20 to 49.....	113	3 384	107	3 233	20 to 49.....	146	4 415	1 207		
50 to 99.....	55	3 741	55	3 741	50 to 99.....	63	4 134	1 208		
100 to 199.....	25	3 232	25	3 232	100 to 199.....	27	3 257	807		
200 to 499.....	14	(D)	14	(D)	200 to 499.....	13	3 478	1 117		
500 and over.....	2	(D)	2	(D)	500 and over.....	6	6 153	2 244		
Milk cows.....	379	13 129	341	13 034	Calves sold.....	297	8 596	1 071		
Farms with—										
1 or 2.....	67	86	40	53	1 or 2.....	35	44	4		
3 or 4.....	25	85	20	66	3 or 4.....	22	74	9		
5 to 9.....	23	145	19	124	5 to 9.....	61	412	37		
10 to 19.....	75	1 057	73	1 035	10 to 19.....	73	976	95		
20 to 49.....	96	3 110	96	3 110	20 to 49.....	76	2 317	244		
50 to 99.....	63	4 156	63	4 156	50 to 99.....	13	818	80		
100 to 199.....	27	3 373	27	3 373	100 to 199.....	13	1 678	196		
200 to 499.....	2	(D)	2	(D)	200 to 499.....	1	(D)	(D)		
500 and over.....	1	(D)	1	(D)	500 and over.....	3	(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	127	161 994	28	77 594	Turkeys	7	40	3	50
1969	102	128 266	21	39 753	1969	2	6	—	—
Hens for table or market egg production	127	161 964	28	77 594	Turkeys for slaughter	7	40	3	50
Hens for hatching egg production	1	30	—	—	1974	7	40	3	50
1974	1	30	—	—	1969	—	—	—	—
Pullets 3 months old or older	8	28 149	1	70	Heavy breed	—	—	—	—
1969	4	12 395	—	—	Light breed	—	—	—	—
Roosters and male chickens for breeding	54	422	1	5	Turkey hens for breeding	2	4	—	—
Pullet chicks and pullets under 3 months old	6	30 168	1	85	1969	2	4	—	—
1974	6	30 168	1	85	1974	18	(X)	5	(X)
					1969	17	(X)	3	(X)

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested		Farms		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes	416	391	13 058	11 006	(X)	(X)				
Sorghums for all purposes	3	9	42	157	(X)	(X)				
Soybeans for beans (bushels)	—	—	—	—	—	—				
Peanuts for nuts (pounds)	—	—	—	—	—	—				
Wheat (bushels)	145	181	4 847	10 649	288 932	235 612				
Other small grains for grain	454	578	11 479	13 546	(X)	(X)				
Cotton (bales)	—	—	—	—	—	—				
Tobacco (pounds)	—	—	—	—	—	—				
Irish potatoes (hundredweight)	14	(NA)	1 686	(NA)	379 135	(NA)				
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	—				
Hay crops (tons, dry)	839	956	36 925	35 077	137 882	136 833				
Vegetables, sweet corn, or melons for sale	52	47	1 356	1 716	(X)	(X)				
Land in orchards	6	9	38	26	(X)	(X)				
Berries for sale	4	6	19	24	(X)	(X)				
Other crops	130	(NA)	6 164	8 553	(X)	(X)				

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels)	93	92	2 182	2 813	179 707	239 630	92	92	2 158	2 813
Corn for silage or green chop (tons, green)	321	316	10 554	7 974	203 249	154 346	311	316	10 304	7 974
Corn for dry fodder, hogged or grazed	6	1	81	1	(X)	(X)	6	1	81	1
Sorghums for grain (bushels)	1	3	20	83	1 000	3 033	1	3	20	83
Sorghums for silage, fodder, hay, etc.	1	(NA)	17	30	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry)	598	646	28 166	28 870	115 733	118 141	545	601	23 631	24 132

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	545	24 366	(X)	400	10 993	82	1 797	81	221	3	5
1969	650	19 507	(X)	518	13 303	131	3 822	130	660	1	(2)
Improved pasture	113	7 897	(X)	62	3 256	17	1 381	16	134	2	48
1969	74	6 372	(X)	35	1 198	11	291	11	40	—	—
Corn for all purposes	385	12 817	(X)	377	12 543	244	8 952	224	1 867	57	192
1969	368	10 788	(X)	368	10 788	368	10 522	314	2 143	68	186
Sorghums for all purposes	2	37	(X)	1	20	1	17	1	(2)	—	—
1974	2	37	(X)	1	20	1	17	1	(2)	—	—
1969	5	113	(X)	3	83	4	110	—	—	4	3
Wheat (bushels)	138	4 777	286 585	124	4 011	74	3 409	69	639	5	12
1969	161	10 451	227 063	146	2 227	83	1 290	(NA)	267	(NA)	11
Oats (bushels)	39	495	41 224	37	478	9	69	9	9	—	—
1969	132	2 077	145 307	127	1 928	43	678	(NA)	120	(NA)	2
Barley (bushels)	317	8 920	580 901	296	8 092	171	5 701	156	872	20	90
1969	161	4 940	355 748	155	4 613	84	2 913	(NA)	580	(NA)	17
Rye (bushels)	2	5	40	2	5	1	3	1	1	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Other small grains for grain	91	1 683	(X)	88	1 605	31	740	31	147	2	4
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	644	34 769	131 465	589	27 520	198	11 206	195	1 400	7	58
1969	677	31 900	126 527	631	26 935	182	7 095	180	944	2	9
Field seed crops	40	1 490	(X)	37	1 424	4	107	3	28	1	4
1969	42	1 267	(X)	36	914	11	378	10	38	1	3
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	13	1 686	379 090	12	1 670	13	1 686	12	775	1	46
1969	13	1 413	477 596	12	1 413	12	1 413	(NA)	283	(NA)	418
Vegetables, sweet corn, or melons for sale	39	1 333	(X)	38	1 326	38	1 326	36	474	11	67
1969	39	1 684	(X)	39	1 684	39	1 684	35	470	9	49
Land in orchards	1	15	(X)	1	15	1	15	1	1	—	—
1969	4	17	(X)	4	17	1	10	1	2	—	—

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 ----- 1974..	3	18	(X)	1	18	1	18	1	6	-	-
..... 1969..	2	23	(X)	2	23	-	-	-	-	-	-
Nursery and greenhouse products ----- 1974..	29	433	(X)	24	228	10	81	10	40	5	11
..... 1969..	11	96	(X)	7	96	5	39	4	18	1	1
Other crops ----- 1974..	74	4 221	(X)	74	4 221	66	4 067	58	1 237	28	227

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 ----- farms..	614		699		Sprays, dusts, granules, fumigants, etc. to control ----- farms..	12		4	
..... \$1,000..	1 790		1 074		..... acres on which used..	956		848	
Commercial fertilizer ----- farms..	554		576		..... \$1,000..	9		13	
..... acres on which used..	40 578		39 271		Weeds or grass in crops ----- farms..	172		238	
..... tons..	8 616		9 143		..... acres on which used..	10 412		10 904	
..... \$1,000..	1 545		877		..... \$1,000..	103		101	
Lime ----- farms..	-		-		Weeds or brush in pasture ----- farms..	17		27	
..... acres on which used..	-		-		..... acres on which used..	772		285	
..... tons..	-		-		..... \$1,000..	4		1	
..... \$1,000..	-		-		Weeds on all other land ----- farms..	91		(NA)	
Sprays, dusts, granules, fumigants, etc. to control ----- farms..	121		18		..... acres on which used..	763		(NA)	
Insects on hay crops ----- farms..	5 084		357		..... \$1,000..	7		(NA)	
..... acres on which used..	33		3		Chemicals for defoliation or for growth control ----- farms..	8		15	
..... \$1,000..	33		3		..... acres on which used..	875		347	
Insects on other crops ----- farms..	58		43		..... \$1,000..	11		4	
..... acres on which used..	4 453		3 685		Insect control on livestock and poultry ----- farms..	85		260	
..... \$1,000..	48		50		..... \$1,000..	8		23	
Nematodes in crops ----- farms..	5		1		Other chemicals (see text) ----- farms..	45		(NA)	
..... acres on which used..	241		45		..... \$1,000..	20		(NA)	
..... \$1,000..	2		1						

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 ----- farms..	831		825		Land irrigated by—Continued				
Proportion of farms ----- percent..	89.8		87.3		Self-propelled sprinkler systems ----- farms..	1		(NA)	
Total land irrigated ----- acres..	75 882		77 450		..... acres..	620		(NA)	
Average per farm ----- acres..	91.3		93.8		Other sprinkler systems ----- farms..	110		(NA)	
Cropland irrigated ----- farms..	811		822		..... acres..	10 789		(NA)	
..... acres..	72 626		76 252		Land in irrigated farms ----- farms..	204 238		281 113	
Harvested cropland irrigated ----- farms..	762		774		..... acres..	89 601		102 930	
..... acres..	61 373		62 170		Harvested cropland ----- farms..	64 973		71 615	
Cropland pasture irrigated ----- farms..	400		518		Farms not irrigated in 1974 but irrigated ----- farms..	-		(X)	
..... acres..	10 993		13 303		..... acres irrigated in most recent year..	-		(X)	
Other cropland irrigated ----- farms..	11		(NA)		Farms with artificial drainage ----- farms..	68		208	
..... acres..	260		779		Proportion of farms ----- percent..	7.4		22.0	
Pasture irrigated, other than cropland pasture ----- farms..	62		35		Land in farms with drainage ----- acres..	9 538		22 190	
..... acres..	3 256		1 198		Land drained ----- acres..	5 390		14 040	
Estimated quantity of irrigation water applied ----- acre-feet..	272 500		291 036		..... Average per farm ----- acres..	79.3		67.5	
Average per acre irrigated ----- acre-feet..	3.6		3.8		Artificial ponds, pits, reservoirs, and earthen tanks ----- farms..	63		(NA)	
Land irrigated by—					..... number..	191		(NA)	
Furrows or ditches ----- farms..	581		(NA)		..... acres..	191		(NA)	
..... acres..	46 382		(NA)						

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

Farms with debt owed by farm operator (see text) ----- farms..	\$1,000..	Total operator debt	Secured by real estate	Not secured by real estate
		440	363	239
Farms by size of debt owed:				
Under \$5,000 -----		37	29	81
\$5,000 to \$9,999 -----		83	61	52
\$10,000 to \$29,999 -----		156	148	64
\$30,000 to \$49,999 -----		66	59	17
\$50,000 and over -----		98	66	25

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

	Farms		Workers		Dollars (1,000)			1974 hired farm workers working—			
	1974	1969	1974	1969	1974	1969		Total	150 days or more	25 to 149 days	Less than 25 days
Hired farm workers working—											
150 days or more -----	107	101	313	249	1 254		410	107	116	283	
25 to 149 days -----	116	561	396	2 475	327		1 761	1 254	327	179	
Less than 25 days -----	283		1 478		179		2 187	313	396	1 478	
Total contract labor -----	63	102	(NA)	(NA)	235						
Farms reporting number of contract workers furnished by contractor -----	30	(NA)	584	(NA)	155	(NA)					
Farms -----											
Cash wages paid ----- \$1,000..											
Number of workers -----											
Farms with—											
1 worker -----							152	59	41	112	
2 workers -----							63	21	31	30	
3 or 4 workers -----							76	11	24	63	
5 to 9 workers -----							71	10	13	45	
10 workers and over -----							48	6	7	33	