

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
AB Machinery and Equipment									
Estimated market value of all machinery and equipment	871	1 254	440	450					
farms	11 473	6 968	8 607	4 745					
\$1,000	13 172	5 556	19 562	10 544					
Average per farm									
Selected Machinery and Equipment									
Automobiles	625	901	319	334	Grain and bean combines, self-propelled	96	75	96	72
mfd in last 5 years	817	1 132	429	430	number	107	79	107	76
Motor trucks, including pickups	439	587	222	244	mfd in last 5 years, number	41	45	41	45
mfd in last 5 years	716	897	387	380	Corn heads for combines	11	87	11	7
Wheel tractors	743	1 041	389	410	number	11	91	11	7
mfd in last 5 years	1 115	1 488	723	739	mfd in last 5 years, number	5	30	5	1
Crawler tractors	20	575	186	355	Other cornpickers and picker-shellers	75		66	54
mfd in last 5 years	25		20	19	number	76		67	55
mfd in last 5 years, number	-		25	23	mfd in last 5 years, number	7		7	18
					Mower conditioners	71	(NA)	49	(NA)
					number	75	(NA)	53	(NA)
					mfd in last 5 years, number	19	(NA)	15	(NA)
					Pickup balers	106	96	80	74
					number	106	98	80	76
					mfd in last 5 years, number	26	54	21	42
					Windrowers, pull and self-propelled	34	(NA)	28	40
					number	34	(NA)	28	43
					mfd in last 5 years, number	8	(NA)	6	22
					Field forage harvesters, shear bar or flywheel type	32	(NA)	31	31
					number	33	(NA)	32	32
					mfd in last 5 years, number	11	(NA)	11	22

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	725	(X)	354	(X)	669	00	346	00	3 155
Any cattle, hogs, or sheep	703	(X)	345	(X)	634	00	339	00	967
1969	905	(X)	367	(X)	770	00	350	00	(NA)
Cattle and calves	678	22 640	339	16 486	611	8 238	331	6 600	838
1969	846	18 078	354	12 551	705	8 822	336	6 711	765
Farms with—									
1 to 4	51	114	11	24	198	512	66	168	22
5 to 9	70	488	19	138	176	1 172	77	524	74
10 to 19	195	2 646	70	989	116	1 520	69	929	131
20 to 49	232	7 389	123	4 100	95	2 706	93	2 651	351
50 to 99	89	5 729	75	4 961	23	1 491	23	1 491	146
100 to 199	34	4 211	34	4 211	1	(D)	1	(D)	(D)
200 to 499	7	2 063	7	2 063	2	(D)	2	(D)	(D)
500 and over	-	-	-	-	-	-	-	-	-
Cows and heifers that had calved	594	13 043	307	9 353	(NA)	(NA)	(NA)	(NA)	(NA)
1969	720	10 063	323	7 510	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	510	10 745	260	7 233	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	6 733	228	4 702	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	171	2 298	99	2 120	(NA)	(NA)	(NA)	(NA)	(NA)
1969	309	3 330	149	2 808	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	00	48	00	1 275
1969	(X)	(X)	(X)	(X)	(NA)	00	127	00	1 013
Inventory, 1974									
	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	510	10 745	260	7 233	Cattle sold		219	2 687	536
Farms with—					Farms with—				
1 to 4	50	129	15	40	1 to 4		87	218	43
5 to 9	86	592	32	218	5 to 9		46	309	67
10 to 19	174	2 335	74	1 028	10 to 19		50	646	133
20 to 49	167	4 923	106	3 181	20 to 49		31	930	174
50 to 99	26	1 653	26	1 653	50 to 99		3	(D)	(D)
100 to 199	6	(D)	6	(D)	100 to 199		1	(D)	(D)
200 to 499	1	(D)	1	(D)	200 to 499		1	(D)	(D)
500 and over	-	-	-	-	500 and over		-	-	-
Milk cows	171	2 298	99	2 120	Calves sold		269	3 913	302
Farms with—					Farms with—				
1 or 2	86	108	37	44	1 or 2		34	45	4
3 or 4	19	64	9	31	3 or 4		42	146	14
5 to 9	24	165	12	94	5 to 9		68	456	42
10 to 19	12	171	11	161	10 to 19		62	818	77
20 to 49	12	(D)	12	(D)	20 to 49		51	1 419	107
50 to 99	17	1 174	17	1 174	50 to 99		10	(D)	(D)
100 to 199	1	(D)	1	(D)	100 to 199		1	(D)	(D)
200 to 499	-	-	-	-	200 to 499		1	(D)	(D)
500 and over	-	-	-	-	500 and over		-	-	(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.....	65	77 988	13	24 575	Turkeys.....1974.....	1	2	--	--
.....1969.....	81	63 583	15	49 402	.....1969.....	2	8	--	--
Hens for table or market egg production.....1974.....	65	77 941	13	24 575	Turkeys for slaughter.....1974.....	1	2	--	--
Hens for hatching egg production.....1974.....	3	47	--	--	.....1974.....	--	--	--	--
.....1969.....	4	50	1	5	Heavy breed.....1974.....	--	--	--	--
Pullets 3 months old or older.....1974.....	4	50	1	5	Light breed.....1974.....	1	2	--	--
.....1969.....	6	90	--	--	.....1974.....	--	--	--	--
Roosters and male chickens for breeding.....1974.....	27	297	--	--	Turkey hens for breeding.....1974.....	2	7	--	--
.....1969.....	27	297	--	--	.....1969.....	1	(X)	1	(X)
Pullet chicks and pullets under 3 months old.....1974.....	--	--	--	--	.....1974.....	9	(X)	--	(X)
.....1969.....	--	--	--	--	.....1969.....	--	--	--	--

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	297	589	4 070	8 399	(X)	(X)
Sorghums for all purposes.....	93	46	2 796	1 010	(X)	(X)
Soybeans for beans (bushels).....	421	436	29 073	22 137	521 662	510 154
Peanuts for nuts (pounds).....	13	26	27	58	14 880	37 190
Wheat (bushels).....	5	5	51	77	655	1 849
Other small grains for grain.....	1	4	5	59	(X)	(X)
Cotton (bales).....	285	786	10 460	12 335	8 716	12 786
Tobacco (pounds).....	--	--	--	--	--	--
Irish potatoes (hundredweight).....	16	(NA)	8	(NA)	779	(NA)
Sweetpotatoes (bushels).....	10	(NA)	5	(NA)	800	(NA)
Hay crops (tons, dry).....	430	507	5 860	5 951	8 687	8 752
Vegetables, sweet corn, or melons for sale.....	11	39	29	57	(X)	(X)
Land in orchards.....	11	18	16	24	(X)	(X)
Berries for sale.....	--	1	--	(Z)	(X)	(X)
Other crops.....	11	(NA)	31	196	(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).....	141	246	1 781	4 632	78 523	178 749	--	--	--	--
Corn for silage or green chop (tons, green).....	43	55	1 493	1 241	17 404	14 615	2	--	14	--
Corn for dry fodder, hogged or grazed.....	1	4	12	14	(X)	(X)	--	--	--	--
Sorghums for grain (bushels).....	28	11	949	357	34 515	13 099	--	--	--	--
Sorghums for silage, fodder, hay, etc.....	48	(NA)	1 619	644	(X)	(X)	--	(NA)	--	--
Alfalfa hay (tons, dry).....	16	11	204	84	401	120	--	--	--	--

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.....1974.....	235	12 629	(X)	--	--	77	3 324	77	654	1	1
.....1969.....	275	13 752	(X)	2	42	107	3 673	106	709	2	7
Improved pasture.....1974.....	104	4 949	(X)	--	--	35	1 994	35	388	--	--
.....1969.....	101	5 651	(X)	--	--	50	2 117	50	369	--	--
Corn for all purposes.....1974.....	172	3 286	(X)	2	14	147	2 991	144	645	27	93
.....1969.....	282	5 887	(X)	--	--	231	4 884	230	1 108	62	146
Sorghums for all purposes.....1974.....	67	2 568	(X)	--	--	55	2 181	54	411	23	60
.....1969.....	42	1 001	(X)	--	--	39	900	37	153	16	33
Wheat (bushels).....1974.....	5	51	655	--	--	3	36	3	6	--	--
.....1969.....	5	77	1 849	--	--	5	77	(NA)	12	(NA)	--
Oats (bushels).....1974.....	1	5	125	--	--	--	--	--	--	--	--
.....1969.....	1	40	2 800	--	--	1	40	(NA)	4	(NA)	--
Barley (bushels).....1974.....	--	--	--	--	--	--	--	--	--	--	--
.....1969.....	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Rye (bushels).....1974.....	--	--	--	--	--	--	--	--	--	--	--
.....1969.....	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Other small grains for grain.....1974.....	--	--	(X)	--	--	--	--	--	--	--	--
Soybeans for beans (bushels).....1974.....	325	28 002	505 189	--	--	180	16 312	174	1 775	8	36
.....1969.....	248	19 798	460 670	1	15	162	11 748	(NA)	1 739	(NA)	--
Peanuts for nuts (pounds).....1974.....	7	21	12 350	--	--	1	1	1	(Z)	--	--
.....1969.....	6	39	26 680	--	--	2	2	(NA)	(Z)	(NA)	--
Hay crops (tons, dry).....1974.....	208	3 656	5 558	--	--	46	840	45	193	2	4
.....1969.....	217	3 630	5 702	--	--	44	731	43	130	2	17
Field seed crops.....1974.....	2	13	(X)	--	--	1	5	1	--	--	--
.....1969.....	3	52	(X)	--	--	2	10	2	1	--	--
Cotton (bales).....1974.....	233	10 153	8 507	2	20	218	9 972	201	2 432	33	153
.....1969.....	350	9 983	10 605	3	21	328	9 787	(NA)	2 811	(NA)	86
Tobacco (pounds).....1974.....	--	--	--	--	--	--	--	--	--	--	--
.....1969.....	--	--	--	--	--	--	--	--	--	--	--
Irish potatoes (hundredweight).....1974.....	4	6	617	--	--	--	--	(NA)	--	(NA)	--
.....1969.....	7	(Z)	39	--	--	--	--	(NA)	--	(NA)	--
Vegetables, sweet corn, or melons for sale.....1974.....	6	18	(X)	--	--	4	11	4	3	--	--
.....1969.....	14	24	(X)	--	--	11	22	11	8	--	--
Land in orchards.....1974.....	3	6	(X)	--	--	1	1	1	--	--	--
.....1969.....	4	11	(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	2	11	(X)	—	—	2	11	2	21	(Z)	
1969	1	3	(X)	—	—	1	3	1	(Z)	1	
1974	5	7	(X)	—	—	1	1	1	(Z)	—	

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	farms 401	441	Sprays, dusts, granules, fumigants, etc. to control—Con.		
\$1,000	1 244	674	Diseases in crops and orchards	farms 1	3
Commercial fertilizer	farms 399	415	acres on which used	1	378
acres on which used	37 781	34 005	\$1,000	(Z)	(Z)
tons	6 908	7 342	Weeds or grass in crops	farms 146	221
\$1,000	931	493	acres on which used	19 028	11 328
Lime	farms 48	103	\$1,000	111	61
acres on which used	2 623	2 838	Weeds or brush in pasture	farms 10	21
tons	4 003	4 055	acres on which used	299	571
\$1,000	30	23	\$1,000	1	1
Sprays, dusts, granules, fumigants, etc. to control—			Weeds on all other land	farms 15	(NA)
Insects on hay crops	farms 2	1	acres on which used	281	(NA)
acres on which used	11	10	\$1,000	1	(NA)
\$1,000	(Z)	(Z)	Chemicals for defoliation or for growth control		
Insects on other crops	farms 126	257	of crops or thinning of fruit	farms 50	64
acres on which used	8 804	8 974	acres on which used	2 987	2 274
\$1,000	135	81	\$1,000	11	7
farms	8	1	Insect control on livestock and poultry	farms 32	114
acres on which used	152	1	\$1,000	3	6
\$1,000	1	(Z)	Other chemicals (see text)	farms 55	(NA)
			\$1,000	20	(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 irrigated in census year	farms 2	5	Land irrigated by—Continued		
Proportion of farms	percent 0.4	1.0	Self-propelled sprinkler systems	farms —	(NA)
Total land irrigated	acres 34	78	acres	—	(NA)
Average per farm	acres 17.0	15.6	Other sprinkler systems	farms —	(NA)
Cropland irrigated	farms 2	5	acres	—	(NA)
acres	34	78	Land in irrigated farms	acres 544	784
Harvested cropland irrigated	farms 2	3	Cropland	acres 536	498
acres	34	36	Harvested cropland	acres 454	293
Cropland pasture irrigated	farms —	2	Farms not irrigated in 1974 but irrigated		
acres	—	42	between 1970 and 1973	farms 1	(X)
Other cropland irrigated	farms —	(NA)	acres irrigated in most recent year	10	(X)
Pasture irrigated, other than cropland pasture	farms —	—	Farms with artificial drainage	farms 42	100
acres	—	—	Proportion of farms	percent 8.7	21.4
Estimated quantity of irrigation water applied	acre-feet 24	44	Land in farms with drainage	acres 18 014	28 874
Average per acre irrigated	acre-feet 0.7	0.6	Land drained	acres 9 439	13 208
Land irrigated by			Average per farm	acres 224.7	132.0
Furrows or ditches	farms 2	(NA)	Artificial ponds, pits, reservoirs, and earthen		
acres	34	(NA)	tanks	farms 150	(NA)
			number	431	(NA)
			acres	492	(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)	farms 188	145	116
\$1,000	4 425	3 001	1 424
Farms by size of debt owed:			
Under \$5,000	36	19	55
\$5,000 to \$9,999	44	38	27
\$10,000 to \$29,999	70	56	23
\$30,000 to \$49,999	18	16	7
\$50,000 and over	20	16	4

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	40	51	63	73	211	287	161	40	46	105
25 to 149 days	46	262	72	1 002	50	—	300	211	50	40
Less than 25 days	105	—	629	(NA)	40	—	764	63	72	629
Total contract labor	9	28	(NA)	(NA)	9	33				
Farms reporting number of contract workers furnished by contractor	1	(NA)	1	(NA)	1	(NA)				
Farms with—										
1 worker	67	29	31	32						
2 workers	20	5	8	17						
3 or 4 workers	23	4	6	13						
5 to 9 workers	34	2	1	26						
10 workers and over	17	—	—	17						