

Table 13. Value of Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1982		1978	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment	16 168	660 519	15 492	497 402
Average per farm ¹	(X)	40 853	(X)	32 107
By value group:				
\$1 to \$999	80	40	105	50
\$1,000 to \$4,999	1 292	4 075	1 624	5 041
\$5,000 to \$9,999	3 710	25 332	3 874	26 398
\$10,000 to \$19,999	3 397	45 021	3 128	40 890
\$20,000 to \$29,999	2 001	45 110	1 987	43 518
\$30,000 to \$49,999	1 739	62 822	1 794	65 046
\$50,000 to \$69,999	1 297	71 116	1 044	58 441
\$70,000 to \$99,999	987	78 175	790	63 534
\$100,000 to \$199,999	1 085	139 624	1 003	124 503
\$200,000 to \$499,999	534	136 477	224	55 259
\$500,000 or more	46	52 727	19	14 722

¹Data are in whole dollars.

Table 14. Selected Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1982						1978		
	Total		Manufactured 1978 to 1982		Manufactured prior to 1978		Farms	Number	Number manufactured 1974 to 1978
	Farms	Number	Farms	Number	Farms	Number			
Automobiles	10 493	16 012	5 028	6 434	6 942	9 578	10 611	15 631	7 246
2 or 3	3 575	7 850	1 045	2 301	1 897	4 106	3 333	7 403	2 445
4 or more	354	1 598	38	188	115	542	260	1 210	192
Motortrucks, including pickups	13 445	25 950	5 652	7 109	10 428	18 841	12 609	22 809	7 627
2 or 3	4 489	10 371	896	1 803	3 193	7 419	3 995	9 181	2 159
4 or more	1 247	7 870	115	607	730	4 917	1 143	6 157	677
Wheel tractors	14 278	36 951	3 570	5 145	13 263	31 806	14 000	36 251	6 497
2 or 3	6 945	16 509	881	1 949	6 511	15 233	6 665	16 166	2 549
4 or more	3 166	16 275	117	624	2 470	12 291	3 170	15 920	769
Grain and bean combines, self-propelled only	2 950	3 279	722	788	2 312	2 491	3 152	3 518	1 071
Corn heads for combines	2 463	2 840	760	850	1 806	1 990	2 437	2 732	1 033
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	4 625	5 136	1 361	1 432	3 380	3 704	4 230	4 653	1 631
Pickup balers	5 304	5 719	973	1 032	4 500	4 687	5 327	5 581	1 267
Field forage harvesters, shear bar or flywheel	2 375	2 690	514	539	1 922	2 151	2 474	2 852	812

¹Data for 1978 exclude cotton strippers.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Total	16 183	2 557 728	1 528 994	332 301	40 853	1 029 244	339 430	689 815
Crops (01)	8 297	1 435 418	957 771	359 280	39 307	309 214	289 333	19 881
Cash grains (011)	3 736	1 032 154	776 735	530 579	56 630	172 500	159 969	12 531
Wheat (0111)	82	6 558	3 193	237 171	49 447	449	437	12
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	1 946	583 239	443 896	601 706	57 472	100 417	96 590	3 826
Soybeans (0116)	931	153 439	109 308	308 933	37 609	18 872	18 512	360
Cash grains, n.e.c. (0119)	777	288 918	220 338	604 504	73 646	52 763	44 430	8 332
Field crops, except cash grains (013)	2 806	226 848	85 679	177 051	23 318	49 279	47 632	1 647
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	2 225	167 682	60 397	160 619	22 702	43 952	42 566	1 387
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	27	2 265	1 234	126 353	29 289	655	645	9
Field crops, except cash grains, n.e.c. (0139)	554	56 901	24 048	243 086	25 547	4 672	4 421	251
Vegetables and melons (016)	490	47 322	31 727	233 284	27 565	14 794	14 567	227
Fruits and tree nuts (017)	307	33 235	14 609	238 262	33 805	13 543	13 044	499
Berry crops (0171)	54	2 315	514	133 291	20 456	761	757	4
Grapes (0172)	18	1 127	133	246 615	19 368	63	59	3
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	138	24 988	11 525	296 045	40 218	11 108	10 968	141
Fruits and tree nuts, n.e.c. (0179)	97	4 805	2 437	177 944	33 292	1 611	1 260	352
Horticultural specialties (018)	482	30 143	11 532	362 739	31 834	46 336	45 798	538
Ornamental floriculture and nursery products (0181)	7	29 662	11 499	361 317	31 328	44 921	44 459	462
Food crops grown under cover (0182)	40	167	10	403 000	115 667	1 150	1 150	-
Horticultural specialties, n.e.c. (0189)	4	314	23	1 000 000	50 000	264	189	76
General farms, primarily crop (019)	476	65 716	37 489	341 193	27 003	12 761	8 323	4 438

See footnotes at end of table.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Livestock (02) -----	7 886	1 122 310	571 223	304 306	42 456	720 030	50 096	669 934
Livestock, except dairy, poultry, and animal specialties (021) -----	3 636	380 573	126 057	205 096	19 759	63 994	8 670	55 323
Beef cattle feedlots (0211) -----	848	82 269	33 965	190 254	18 796	15 659	2 573	13 087
Beef cattle, except feedlots (0212) -----	1 851	193 005	45 850	190 786	15 465	15 126	1 457	13 668
Hogs (0213) -----	492	53 833	25 795	256 881	33 425	26 764	2 768	23 996
Sheep and goats (0214) -----	190	11 393	1 994	185 772	10 507	552	28	524
General livestock, except dairy, poultry, and animal specialties (0219) -----	255	40 073	18 453	248 494	28 136	5 893	1 844	4 048
Dairy farms (024) -----	1 636	482 612	313 746	541 420	96 206	232 912	16 160	216 752
Poultry and eggs (025) -----	1 532	167 137	105 260	245 013	59 258	384 561	22 028	362 533
Broiler, fryer, and roaster chickens (0251) -----	1 244	149 715	100 805	251 198	47 638	288 393	21 142	267 251
Chicken eggs (0252) -----	242	12 981	3 624	216 185	98 467	46 249	577	45 672
Turkeys and turkey eggs (0253) -----	8	490	122	170 417	16 542	635	2	633
Poultry hatcheries (0254) -----	11	835	10	375 091	656 843	47 867	2	47 865
Poultry and eggs, n.e.c. (0259) -----	27	3 116	699	203 645	23 780	1 417	305	1 112
Animal specialties (027) -----	905	46 323	5 500	285 127	16 629	29 371	260	29 111
Fur-bearing animals and rabbits (0271) -----	31	503	18	167 000	10 980	770	-	770
Horses and other equines (0272) -----	837	45 266	5 382	302 652	17 428	27 855	257	27 597
Animal specialties, n.e.c. (0279) -----	37	554	100	74 036	7 121	746	2	744
General farms, primarily livestock (029) -----	177	45 665	20 660	1 008 975	40 239	9 193	2 979	6 215

¹Data are based on a sample of farms.

Table 16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1982	1978	Chemicals used	1982	1978
Any chemicals, fertilizer, or lime used ----- farms..	12 750	13 491	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer ----- farms..	11 855	12 557	Other agricultural chemicals ¹ ----- farms..	9 847	11 741
acres on which used... \$1,000..	1 308 360	1 356 294	\$1,000..	27 401	18 983
72 146		51 748	Sprays, dusts, granules, fumigants, etc., to control—		
Lime ----- farms..	5 331	5 973	Insects on hay and other crops ----- farms..	5 876	5 577
acres on which used... tons..	287 331	338 367	acres on which used... farms..	552 061	467 022
328 561		370 155	Nematodes in crops ----- farms..	871	934
Farms by tons used:			acres on which used... farms..	76 171	65 907
1 to 49 tons -----	3 549	3 806	Diseases in crops and orchards ----- farms..	1 480	1 050
50 to 99 tons -----	929	1 085	acres on which used... farms..	65 044	54 938
100 to 199 tons -----	502	688	Weeds, grass, or brush in crops and pasture ----- farms..	7 129	7 933
200 to 499 tons -----	291	308	acres on which used... farms..	941 057	901 648
500 to 999 tons -----	39	75	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	904	775
1,000 tons or more -----	21	11	acres on which used... farms..	65 137	31 877

¹Data for 1978 include the cost of lime which was not collected in 1982.