

**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 .....	55 440	2 141 296	56 130	1 730 912
Average per farm <sup>1</sup> .....	(X)	38 624	(X)	30 838
By value group:				
\$1 to \$999 .....	103	50	237	108
\$1,000 to \$4,999 .....	3 776	12 379	5 038	15 308
\$5,000 to \$9,999 .....	12 063	81 824	12 994	88 008
\$10,000 to \$19,999 .....	11 033	145 979	11 709	156 782
\$20,000 to \$29,999 .....	6 792	155 658	7 436	171 272
\$30,000 to \$49,999 .....	7 353	270 058	7 855	288 691
\$50,000 to \$99,999 .....	5 098	281 708	4 474	246 045
\$70,000 to \$99,999 .....	3 724	298 990	2 881	230 344
\$100,000 to \$199,999 .....	4 204	532 821	2 851	353 103
\$200,000 to \$499,999 .....	1 225	299 862	626	148 328
\$500,000 or more .....	69	61 966	29	32 924

<sup>1</sup>Data 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 .....	36 155	51 724	18 088	22 014	22 560	29 710	39 385	57 004	23 700
2 or 3 .....	10 558	23 210	3 077	6 612	5 100	10 975	11 894	26 221	6 842
4 or more .....	793	3 710	116	507	336	1 611	896	4 188	566
Motortrucks, including pickups .....	43 493	66 103	18 353	21 407	30 884	44 696	43 122	63 780	22 666
2 or 3 .....	11 432	25 338	2 011	4 368	7 183	15 824	10 708	23 704	4 638
4 or more .....	1 863	10 567	151	848	1 134	6 305	1 586	9 248	1 197
Wheel tractors .....	50 595	136 505	12 613	18 968	46 657	117 537	51 776	137 998	18 666
2 or 3 .....	25 207	61 501	3 172	7 135	24 042	58 404	27 254	66 354	7 464
4 or more .....	12 505	62 121	673	3 065	9 330	45 848	12 007	59 129	1 607
Grain and bean combines, self-propelled only .....	9 133	9 707	1 554	1 667	7 677	8 040	9 236	9 674	1 618
Corn heads for combines .....	4 849	5 408	1 296	1 410	3 665	3 998	4 048	4 409	1 501
Cottonpickers and strippers <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Mower conditioners .....	27 332	29 456	8 483	8 728	19 316	20 728	27 517	29 419	9 975
Pickup balers .....	34 740	37 257	7 557	7 858	27 979	29 399	35 846	37 288	7 701
Field forage harvesters, shear bar or flywheel .....	16 100	18 078	4 398	4 591	12 092	13 487	16 668	18 891	4 891

<sup>1</sup>Data 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 <sup>1</sup> , 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 .....	55 635	8 297 713	4 363 789	225 784	38 624	2 848 207	751 988	2 096 220
Crops (01) .....	19 973	2 576 866	1 414 784	217 388	32 685	663 900	626 059	37 841
Cash grains (011) .....	7 561	1 207 464	774 413	252 545	36 717	143 935	127 748	16 187
Wheat (0111) .....	166	12 203	5 512	188 243	18 137	500	475	24
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	5 233	815 434	511 354	249 000	34 932	98 428	89 707	8 721
Soybeans (0116) .....	278	39 342	28 531	259 074	31 363	4 192	4 071	121
Cash grains, n.e.c. (0119) .....	1 884	340 485	228 016	265 598	43 236	40 816	33 495	7 321
Field crops, except cash grains (013) .....	4 936	657 187	291 308	184 546	26 104	62 608	57 216	5 393
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	286	11 082	7 940	140 693	17 957	5 029	4 331	698
Sugar crops (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	247	64 261	39 182	328 925	78 768	17 865	17 070	795
Field crops, except cash grains, n.e.c. (0139) .....	4 403	581 844	244 186	179 450	23 681	39 714	35 815	3 900
Vegetables and melons (016) .....	1 159	95 548	50 598	156 029	27 376	30 936	29 377	1 559
Fruits and tree nuts (017) .....	1 654	145 628	74 331	200 227	34 639	72 581	71 595	986
Berry crops (0171) .....	239	12 184	2 496	112 777	14 611	2 311	2 239	72
Grapes (0172) .....	317	20 375	11 331	179 254	36 240	10 143	10 093	51
Tree nuts (0173) .....	3	78	23	-	-	6	6	(Z)
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	730	98 381	58 063	248 827	45 006	57 398	56 681	715
Fruits and tree nuts, n.e.c. (0179) .....	285	14 610	4 418	157 533	20 350	2 725	2 577	148
Horticultural specialties (018) .....	1 825	89 429	26 363	259 606	46 413	309 430	308 608	822
Ornamental floriculture and nursery products (0181) .....	1 433	76 947	21 508	167 288	34 543	108 973	108 208	765
Food crops grown under cover (0182) .....	387	12 349	4 824	581 158	87 774	200 407	200 350	57
Horticultural specialties, n.e.c. (0189) .....	6	133	31	5 000	7 000	49	49	-
General farms, primarily crop (019) .....	2 938	381 610	197 771	184 008	25 098	44 410	31 515	12 894

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 <sup>1</sup> , 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) -----	35 562	5 720 847	2 949 005	230 432	41 890	2 184 307	125 929	2 058 379
Livestock, except dairy, poultry, and animal specialties (021) -----	17 345	1 972 758	762 854	153 416	23 615	383 891	38 506	345 385
Beef cattle feedlots (0211) -----	5 294	609 816	270 639	166 353	25 569	116 759	13 932	102 827
Beef cattle, except feedlots (0212) -----	7 243	854 124	239 591	132 161	19 543	76 191	5 959	70 232
Hogs (0213) -----	2 559	253 919	143 017	166 107	27 734	143 487	10 676	132 811
Sheep and goats (0214) -----	880	70 537	13 274	112 516	12 419	2 436	92	2 344
General livestock, except dairy, poultry, and animal specialties (0219) -----	1 369	184 362	96 333	208 973	34 715	45 018	7 847	37 171
Dairy farms (024) -----	13 798	3 331 034	1 997 179	328 718	67 855	1 211 785	63 618	1 148 167
Poultry and eggs (025) -----	1 701	162 933	98 194	299 585	50 233	486 038	13 870	472 168
Broiler, fryer, and roaster chickens (0251) -----	421	32 782	20 320	283 389	47 190	120 719	3 097	117 622
Chicken eggs (0252) -----	1 020	97 111	58 761	291 882	48 925	272 622	8 296	264 326
Turkeys and turkey eggs (0253) -----	113	20 823	13 968	593 588	89 342	48 924	1 947	46 977
Poultry hatcheries (0254) -----	21	880	23	133 161	75 106	32 062	2	32 060
Poultry and eggs, n.e.c. (0259) -----	126	11 337	5 122	203 604	29 783	11 711	528	11 183
Animal specialties (027) -----	1 832	104 509	16 108	151 638	16 995	62 134	485	61 649
Fur-bearing animals and rabbits (0271) -----	165	4 654	411	69 577	17 818	5 898	29	5 869
Horses and other equines (0272) -----	1 480	90 274	14 570	166 411	16 197	36 019	354	35 665
Animal specialties, n.e.c. (0279) -----	187	9 581	1 127	97 724	22 383	20 217	102	20 115
General farms, primarily livestock (029) -----	886	149 613	74 670	240 461	31 591	40 460	9 451	31 009

<sup>1</sup>Data 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..	43 001	46 715	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer ----- farms..	39 870	43 940	Other agricultural chemicals <sup>1</sup> ----- farms..	33 396	40 871
acres on which used -----	3 049 803	2 925 425	\$1,000-----	47 445	36 916
\$1,000-----	127 808	102 986	Sprays, dusts, granules, fumigants, etc., to control—		
Lime----- farms..	20 343	19 535	Insects on hay and other crops ----- farms..	15 695	16 355
acres on which used -----	732 921	614 277	acres on which used..	962 753	822 560
tons-----	1 201 645	1 016 796	Nematodes in crops----- farms..	1 831	1 999
acres on which used -----			acres on which used..	123 311	111 557
Farms by tons used:			Diseases in crops and orchards ----- farms..	4 258	4 395
1 to 49 tons -----	13 205	13 449	acres on which used..	135 556	166 251
50 to 99 tons -----	3 702	3 334	Weeds, grass, or brush in crops and pasture --- farms..	26 966	27 963
100 to 199 tons -----	2 316	1 884	acres on which used..	1 741 114	1 465 716
200 to 499 tons -----	944	759	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	1 739	1 353
500 to 999 tons -----	144	86	acres on which used..	75 703	52 743
1,000 tons or more -----	32	23			

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