

**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 .....	98 302	6 092 937	104 595	5 401 250
Average per farm <sup>1</sup> .....	(X)	61 982	(X)	51 640
By value group:				
\$1 to \$999 .....	155	76	293	162
\$1,000 to \$4,999 .....	4 894	15 123	6 587	19 986
\$5,000 to \$9,999 .....	14 143	95 278	15 965	108 205
\$10,000 to \$19,999 .....	14 677	194 857	16 379	218 685
\$20,000 to \$29,999 .....	10 413	239 517	11 397	263 109
\$30,000 to \$49,999 .....	12 466	461 601	14 429	533 389
\$50,000 to \$69,999 .....	10 044	564 296	11 002	612 926
\$70,000 to \$99,999 .....	9 255	748 406	10 052	808 667
\$100,000 to \$199,999 .....	15 998	2 091 826	14 531	1 852 136
\$200,000 to \$499,999 .....	5 971	1 502 162	3 864	921 251
\$500,000 or more .....	286	179 794	96	62 734

<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 .....	79 633	111 387	46 423	54 761	44 510	56 626	87 975	121 516	70 442
2 or 3 .....	21 963	47 683	6 603	14 007	8 701	18 611	23 870	52 152	20 706
4 or more .....	1 642	7 676	274	1 208	547	2 753	1 465	6 724	1 542
Motortrucks, including pickups .....	88 447	150 603	42 760	51 595	63 950	99 008	92 028	150 647	71 345
2 or 3 .....	32 564	73 924	6 017	13 123	20 800	46 709	33 228	74 519	23 087
4 or more .....	5 437	26 233	446	2 175	2 484	11 633	4 535	21 863	4 434
Wheel tractors .....	88 836	262 112	28 049	42 042	82 886	220 070	96 469	277 604	58 758
2 or 3 .....	42 148	104 505	8 156	18 438	42 366	103 301	49 101	122 312	28 548
4 or more .....	28 267	139 186	1 010	4 721	19 995	96 244	28 638	136 562	7 068
Grain and bean combines, self-propelled only .....	54 980	61 411	16 556	17 147	39 702	44 264	57 298	63 230	23 366
Corn heads for combines .....	51 327	55 636	16 315	17 036	35 790	38 600	52 222	55 793	23 577
Cottonpickers and strippers <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Mower conditioners .....	20 361	21 867	5 586	5 732	15 040	16 135	19 858	21 173	7 342
Pickup balers .....	27 134	30 463	4 908	5 152	23 338	25 311	28 839	30 632	6 513
Field forage harvesters, shear bar or flywheel .....	9 309	9 972	2 164	2 219	7 262	7 753	10 679	11 557	3 420

<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 .....	98 483	28 726 114	23 008 244	541 437	61 982	7 313 529	5 092 452	2 221 076
Crops (01) .....	68 490	22 974 657	19 360 091	625 475	68 648	5 103 256	4 673 811	429 445
Cash grains (011) .....	64 923	22 586 448	19 119 696	648 685	70 594	4 903 682	4 486 162	417 519
Wheat (0111) .....	1 112	112 305	68 619	126 060	19 806	8 382	8 158	224
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	35 086	12 992 114	11 418 576	764 438	78 266	3 102 968	2 986 144	116 824
Soybeans (0116) .....	14 234	3 439 365	2 830 803	382 534	48 616	544 792	527 506	17 285
Cash grains, n.e.c. (0119) .....	14 491	6 042 664	4 801 698	658 451	77 749	1 247 540	964 354	283 186
Field crops, except cash grains (013) .....	1 170	96 867	52 805	200 024	21 231	11 809	11 274	535
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugar crops (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	71	6 559	3 647	332 814	29 216	1 789	1 769	21
Field crops, except cash grains, n.e.c. (0139) .....	1 099	90 308	49 158	191 990	20 803	10 020	9 506	514
Vegetables and melons (016) .....	420	69 859	60 142	463 724	49 707	31 962	31 643	319
Fruits and tree nuts (017) .....	521	32 401	14 785	143 601	26 784	11 644	11 262	382
Berry crops (0171) .....	128	4 599	1 331	80 720	24 306	1 202	1 110	92
Grapes (0172) .....	3	103	14	-	-	4	4	-
Tree nuts (0173) .....	-	-	-	-	-	-	-	-
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	245	23 860	12 019	196 956	37 423	10 222	9 940	282
Fruits and tree nuts, n.e.c. (0179) .....	145	3 839	1 421	95 008	7 520	215	207	8
Horticultural specialties (018) .....	611	38 203	24 526	336 170	48 325	116 349	116 293	56
Ornamental floriculture and nursery products (0181) .....	586	37 266	24 382	329 900	48 476	92 438	92 382	56
Food crops grown under cover (0182) .....	20	848	121	461 063	46 422	23 857	23 857	-
Horticultural specialties, n.e.c. (0189) .....	5	89	23	39 000	20 000	54	54	-
General farms, primarily crop (019) .....	845	150 879	88 137	331 859	37 003	27 811	17 177	10 634

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) .....	29 993	5 751 457	3 648 153	336 052	46 397	2 210 272	418 642	1 791 631
Livestock, except dairy, poultry, and animal specialties (021) .....	23 798	4 584 650	2 848 880	330 301	43 635	1 724 706	343 780	1 380 927
Beef cattle feedlots (0211) .....	4 204	958 500	649 663	423 505	49 416	459 522	76 139	383 383
Beef cattle, except feedlots (0212) .....	6 667	647 745	160 415	133 671	18 443	77 565	11 751	65 814
Hogs (0213) .....	9 872	2 051 726	1 436 156	371 610	52 700	935 903	172 451	763 451
Sheep and goats (0214) .....	590	20 059	3 863	95 529	10 089	4 273	182	4 091
General livestock, except dairy, poultry, and animal specialties (0219) .....	2 465	906 620	598 783	607 761	75 354	247 444	83 256	164 188
Dairy farms (024) .....	3 028	809 549	605 034	479 679	82 545	321 003	47 118	273 885
Poultry and eggs (025) .....	456	34 350	20 694	231 570	42 772	74 086	4 446	69 641
Broiler, fryer, and roaster chickens (0251) .....	7	55	6	47 333	6 373	51	-	51
Chicken eggs (0252) .....	375	27 915	17 466	214 421	44 841	67 803	3 742	64 060
Turkeys and turkey eggs (0253) .....	13	2 021	1 509	505 364	30 773	3 479	386	3 093
Poultry hatcheries (0254) .....	4	4	-	6 000	112 500	533	-	533
Poultry and eggs, n.e.c. (0259) .....	57	4 355	1 713	292 101	35 864	2 221	317	1 904
Animal specialties (027) .....	1 822	57 775	9 393	114 850	14 375	24 558	574	23 984
Fur-bearing animals and rabbits (0271) .....	94	1 095	188	100 656	19 514	8 416	41	8 375
Horses and other equines (0272) .....	1 596	53 037	8 930	121 487	14 235	15 165	498	14 666
Animal specialties, n.e.c. (0279) .....	132	3 643	275	55 512	13 914	977	34	942
General farms, primarily livestock (029) .....	889	265 133	164 152	561 155	71 394	65 919	22 724	43 195

<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 .....	83 299	93 342	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer .....	75 634	85 934	Other agricultural chemicals <sup>1</sup> .....	74 619	87 434
acres on which used .....	15 850 943	14 366 641	\$1,000 .....	344 575	225 556
\$1,000 .....	712 705	530 912	Sprays, dusts, granules, fumigants, etc., to control—		
Lime .....	18 405	21 460	Insects on hay and other crops .....	33 416	32 587
acres on which used .....	1 069 654	1 253 847	acres on which used .....	5 899 183	6 044 833
tons .....	2 685 911	3 269 368	Nematodes in crops .....	2 439	3 361
acres on which used .....			acres on which used .....	373 233	457 577
Farms by tons used:			Diseases in crops and orchards .....	2 141	2 854
1 to 49 tons .....	5 250	5 257	acres on which used .....	256 913	302 271
50 to 99 tons .....	4 520	5 392	Weeds, grass, or brush in crops and pasture .....	83 978	58 649
100 to 199 tons .....	4 432	5 699	acres on which used .....	16 823 932	13 729 838
200 to 499 tons .....	3 467	4 194	Chemicals used for defoliation or for growth control of crops or thinning of fruit .....	2 266	1 399
500 to 999 tons .....	577	730	acres on which used .....	262 585	132 339
1,000 tons or more .....	159	188			

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