

**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 .....	37 112	2 248 595	38 730	1 799 205
Average per farm <sup>1</sup> .....	(X)	60 589	(X)	46 455
By value group:				
\$1 to \$999 .....	81	35	122	67
\$1,000 to \$4,999 .....	1 411	4 634	1 853	6 093
\$5,000 to \$9,999 .....	4 444	28 978	5 040	33 832
\$10,000 to \$19,999 .....	4 958	66 368	6 457	84 802
\$20,000 to \$29,999 .....	4 576	104 233	5 084	116 519
\$30,000 to \$49,999 .....	5 417	200 726	6 812	248 353
\$50,000 to \$69,999 .....	4 667	258 774	4 783	261 970
\$70,000 to \$99,999 .....	3 578	288 843	3 280	261 589
\$100,000 to \$199,999 .....	5 962	748 322	4 297	531 679
\$200,000 to \$499,999 .....	1 896	473 660	959	230 171
\$500,000 or more .....	122	74 023	43	24 131

<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 .....	32 226	47 836	15 868	18 374	21 414	29 462	33 796	49 615	21 415
2 or 3 .....	10 470	23 203	1 988	4 227	5 606	12 221	11 276	24 496	5 693
4 or more .....	809	3 686	79	346	417	1 850	729	3 328	310
Mototrucks, including pickups .....	33 796	67 983	13 678	17 276	27 983	50 707	34 805	65 975	22 029
2 or 3 .....	14 227	32 814	2 325	5 082	11 095	25 436	14 648	33 506	6 947
4 or more .....	3 930	19 530	218	1 059	2 217	10 600	3 089	15 401	1 294
Wheel tractors .....	32 975	105 699	8 788	12 013	31 625	93 686	35 432	111 485	14 011
2 or 3 .....	15 341	38 811	2 101	4 590	15 984	39 828	17 978	46 108	4 908
4 or more .....	12 574	61 828	206	942	9 966	48 183	12 494	60 417	1 081
Grain and bean combines, self-propelled only .....	15 334	16 961	3 011	3 194	12 556	13 767	15 197	16 503	3 422
Corn heads for combines .....	9 060	9 606	2 167	2 273	6 980	7 333	7 468	7 759	2 350
Cottonpickers and strippers <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Mower conditioners .....	5 976	6 958	1 693	1 765	4 423	5 193	5 205	5 673	1 457
Pickup balers .....	15 742	17 966	5 346	5 553	11 417	12 413	13 287	14 174	4 205
Field forage harvesters, shear bar or flywheel .....	10 051	10 568	2 084	2 148	8 034	8 420	10 691	11 280	3 095

<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 .....	37 148	43 810 988	14 433 490	418 940	60 589	2 478 111	842 980	1 635 131
Crops (01) .....	13 777	12 155 624	6 691 471	407 992	67 968	731 188	587 133	144 055
Cash grains (011) .....	11 993	10 864 669	6 210 109	427 125	71 806	668 279	538 003	130 276
Wheat (0111) .....	2 810	4 405 576	1 961 637	544 651	82 079	170 903	147 971	22 932
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	2 220	1 095 766	711 573	346 483	65 185	104 467	93 387	11 080
Soybeans (0116) .....	700	213 150	179 338	303 935	48 624	26 173	24 749	1 424
Cash grains, n.e.c. (0119) .....	6 263	5 150 177	3 357 561	417 313	72 098	366 736	271 896	94 841
Field crops, except cash grains (013) .....	953	710 829	215 870	273 505	36 812	23 164	21 318	1 846
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugar crops (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	36	32 056	21 568	328 667	66 106	4 764	4 614	149
Field crops, except cash grains, n.e.c. (0139) .....	917	678 773	194 302	270 305	35 110	18 401	16 704	1 697
Vegetables and melons (016) .....	39	3 205	1 156	103 214	(D)	401	386	14
Fruits and tree nuts (017) .....	10	244	87	77 750	(D)	53	53	-
Berry crops (0171) .....	2	(D)	(D)	-	-	(D)	(D)	-
Grapes (0172) .....	-	-	-	-	-	-	-	-
Tree nuts (0173) .....	-	-	-	-	-	-	-	-
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	2	(D)	(D)	(D)	(D)	(D)	(D)	-
Fruits and tree nuts, n.e.c. (0179) .....	6	206	73	(D)	17 500	52	52	-
Horticultural specialties (018) .....	69	2 793	1 670	201 333	50 168	8 024	7 996	28
Ornamental floriculture and nursery products (0181) .....	67	(D)	(D)	201 333	50 168	(D)	(D)	28
Food crops grown under cover (0182) .....	2	(D)	(D)	-	-	(D)	(D)	-
Horticultural specialties, n.e.c. (0189) .....	-	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	713	573 884	262 579	296 709	49 428	31 267	19 376	11 891

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) .....	23 371	31 655 364	7 742 019	425 638	56 134	1 746 923	255 847	1 491 076
Livestock, except dairy, poultry, and animal specialties (021) .....	19 150	24 799 675	6 512 822	417 255	55 078	1 445 315	212 118	1 233 196
Beef cattle feedlots (0211) .....	2 081	2 005 071	871 925	454 888	80 670	424 253	37 475	386 778
Beef cattle, except feedlots (0212) .....	10 044	17 709 182	3 198 431	472 549	47 828	527 726	77 056	450 670
Hogs (0213) .....	3 085	1 419 290	812 186	266 802	53 648	238 340	28 334	210 006
Sheep and goats (0214) .....	934	775 562	87 267	212 419	19 860	16 550	1 514	15 036
General livestock, except dairy, poultry, and animal specialties (0219) .....	3 006	2 890 570	1 443 013	419 749	70 386	238 446	67 740	170 706
Dairy farms (024) .....	2 424	1 476 020	795 253	285 304	69 288	191 340	21 281	170 059
Poultry and eggs (025) .....	147	1 007 500	22 455	1 282 413	49 613	20 220	1 419	18 800
Broiler, fryer, and roaster chickens (0251) .....	5	145	22	-	-	4	-	4
Chicken eggs (0252) .....	105	985 689	8 772	1 496 296	39 043	9 590	598	8 992
Turkeys and turkey eggs (0253) .....	8	2 895	2 451	515 600	130 000	2 620	238	2 382
Poultry hatcheries (0254) .....	4	4	-	1 040 250	21 250	404	-	404
Poultry and eggs, n.e.c. (0259) .....	25	18 767	11 210	432 000	88 950	7 601	583	7 018
Animal specialties (027) .....	556	396 445	12 558	199 368	21 013	14 373	192	14 181
Fur-bearing animals and rabbits (0271) .....	23	2 263	890	127 133	24 449	1 662	51	1 611
Horses and other equines (0272) .....	397	305 026	7 576	200 694	13 369	1 805	78	1 727
Animal specialties, n.e.c. (0279) .....	136	89 156	4 092	204 513	43 765	10 906	63	10 843
General farms, primarily livestock (029) .....	1 094	3 975 724	398 931	910 272	63 840	75 675	20 837	54 838

<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 .....	24 404	28 348	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer .....	19 288	21 236	Other agricultural chemicals <sup>1</sup> .....	20 180	24 984
acres on which used .....	5 701 718	5 127 866	\$1,000 .....	53 836	38 042
\$1,000 .....	79 742	76 202	Sprays, dusts, granules, fumigants, etc., to control—		
Lime .....	108	258	Insects on hay and other crops .....	6 798	7 646
acres on which used .....	11 713	30 233	acres on which used .....	1 315 622	1 551 852
tons .....	13 416	36 991	Nematodes in crops .....	532	871
Farms by tons used:			acres on which used .....	74 975	149 848
1 to 49 tons .....	46	108	Diseases in crops and orchards .....	175	362
50 to 99 tons .....	27	44	acres on which used .....	45 326	59 825
100 to 199 tons .....	17	52	Weeds, grass, or brush in crops and pasture .....	17 464	18 694
200 to 499 tons .....	13	48	acres on which used .....	5 577 936	5 290 373
500 to 999 tons .....	5	3	Chemicals used for defoliation or for growth control of crops or thinning of fruit .....	280	329
1,000 tons or more .....	-	3	farms .....		
			acres on which used .....	70 057	53 542

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