

**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 .....	82 139	4 410 681	86 435	3 475 058
Average per farm <sup>1</sup> .....	(X)	53 698	(X)	40 204
By value group:				
\$1 to \$999 .....	164	96	276	135
\$1,000 to \$4,999 .....	4 601	14 507	6 090	18 995
\$5,000 to \$9,999 .....	12 446	85 681	15 589	105 521
\$10,000 to \$19,999 .....	13 350	178 663	14 796	195 252
\$20,000 to \$29,999 .....	9 128	209 042	10 526	241 529
\$30,000 to \$49,999 .....	11 201	418 381	13 893	514 946
\$50,000 to \$69,999 .....	8 889	498 049	9 573	533 154
\$70,000 to \$99,999 .....	8 031	648 310	6 494	516 534
\$100,000 to \$199,999 .....	10 843	1 398 043	7 754	967 805
\$200,000 to \$499,999 .....	3 286	823 437	1 383	337 396
\$500,000 or more .....	200	136 472	61	43 792

<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 .....	66 384	95 715	34 174	40 248	41 932	55 467	72 896	104 776	47 029
2 or 3 .....	20 152	43 868	4 812	10 274	9 811	21 175	22 659	49 393	12 914
4 or more .....	1 558	7 173	174	796	576	2 747	1 388	6 544	908
Motortrucks, including pickups .....	71 069	99 487	28 549	32 741	50 957	67 346	73 269	98 007	35 988
2 or 3 .....	16 439	36 132	2 402	5 110	9 804	21 518	14 792	32 508	5 625
4 or more .....	1 878	10 603	185	1 069	999	5 674	1 459	8 481	1 164
Wheel tractors .....	75 555	243 827	20 592	31 405	71 634	212 422	80 878	252 594	31 703
2 or 3 .....	33 984	86 499	5 891	13 193	36 205	90 605	40 946	104 352	12 989
4 or more .....	29 650	145 407	955	4 466	22 791	109 179	28 720	137 030	3 070
Grain and bean combines, self-propelled only .....	18 032	19 215	3 410	3 575	14 769	15 640	17 166	18 262	3 176
Corn heads for combines .....	10 845	11 939	3 266	3 581	7 766	8 378	7 707	8 458	3 051
Cottonpickers and strippers <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Mower conditioners .....	49 508	51 630	15 724	15 928	34 476	35 702	50 408	51 830	19 024
Pickup balers .....	54 191	58 042	12 486	12 893	43 150	45 149	56 493	58 443	12 486
Field forage harvesters, shear bar or flywheel .....	37 615	43 880	10 979	11 366	28 173	32 514	37 438	43 154	12 845

<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 .....	82 199	17 234 127	10 062 154	232 606	53 698	4 854 582	943 422	3 911 160
Crops (01) .....	20 403	3 712 566	2 269 211	230 709	38 895	756 817	677 666	79 151
Cash grains (011) .....	9 570	2 101 019	1 457 933	289 729	44 803	367 907	314 566	53 342
Wheat (0111) .....	190	18 360	9 877	110 118	26 157	1 262	1 216	46
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	6 764	1 522 116	1 051 396	297 817	45 138	279 850	245 031	34 819
Soybeans (0116) .....	840	119 820	83 283	196 331	27 797	12 827	12 470	357
Cash grains, n.e.c. (0119) .....	1 776	440 723	313 377	324 906	54 460	73 968	55 848	18 120
Field crops, except cash grains (013) .....	5 632	796 941	375 083	139 050	29 698	152 003	147 283	4 720
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	1 025	43 054	14 235	63 884	13 140	8 740	8 028	712
Sugar crops (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	254	189 136	120 599	823 965	199 843	88 779	88 166	613
Field crops, except cash grains, n.e.c. (0139) .....	4 353	564 751	240 249	115 866	23 541	54 484	51 089	3 395
Vegetables and melons (016) .....	1 415	259 198	193 174	291 416	45 783	71 330	69 755	1 576
Fruits and tree nuts (017) .....	841	153 432	26 231	226 752	51 608	59 388	58 983	404
Berry crops (0171) .....	290	115 314	10 571	447 582	97 627	47 028	46 947	82
Grapes (0172) .....	6	295	63	-	-	18	18	(2)
Tree nuts (0173) .....	-	-	-	-	-	-	-	-
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	406	31 124	14 187	146 965	39 686	12 044	11 738	306
Fruits and tree nuts, n.e.c. (0179) .....	139	6 699	1 410	86 887	9 120	297	281	17
Horticultural specialties (018) .....	623	36 877	13 011	148 183	32 912	49 865	49 775	90
Ornamental floriculture and nursery products (0181) .....	605	36 556	12 972	150 809	32 562	48 892	48 802	90
Food crops grown under cover (0182) .....	15	249	33	36 833	56 917	887	887	(2)
Horticultural specialties, n.e.c. (0189) .....	3	72	6	116 000	25 000	86	86	-
General farms, primarily crop (019) .....	2 322	365 091	203 779	192 853	29 144	56 323	37 304	19 019

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) .....	61 796	13 521 561	7 792 943	233 235	58 601	4 097 765	265 756	3 832 009
Livestock, except dairy, poultry, and animal specialties (021) .....	17 979	2 526 611	1 076 631	146 928	28 334	556 761	53 319	503 442
Beef cattle feedlots (0211) .....	3 444	501 264	241 364	159 806	29 486	107 624	11 475	96 150
Beef cattle, except feedlots (0212) .....	8 585	1 135 276	343 350	115 729	21 159	178 711	13 533	165 178
Hogs (0213) .....	3 932	531 822	301 170	172 481	38 327	196 701	16 255	180 446
Sheep and goats (0214) .....	655	43 458	12 016	89 503	12 618	2 968	294	2 674
General livestock, except dairy, poultry, and animal specialties (0219) .....	1 363	314 791	178 731	254 300	47 288	70 757	11 763	58 994
Dairy farms (024) .....	40 168	10 393 692	6 414 138	272 710	73 704	3 207 211	175 819	3 031 393
Poultry and eggs (025) .....	564	70 505	26 281	164 695	43 695	141 708	3 158	138 550
Broiler, fryer, and roaster chickens (0251) .....	48	8 494	3 374	214 231	62 840	10 496	261	10 236
Chicken eggs (0252) .....	352	29 701	12 764	129 872	35 288	45 070	1 448	43 622
Turkeys and turkey eggs (0253) .....	61	21 054	6 118	368 000	105 266	62 466	656	61 809
Poultry hatcheries (0254) .....	10	352	30	475 250	151 250	4 919	-	4 919
Poultry and eggs, n.e.c. (0259) .....	93	10 904	3 995	171 621	35 616	18 757	793	17 964
Animal specialties (027) .....	1 722	107 342	16 601	88 390	15 881	86 319	798	85 522
Fur-bearing animals and rabbits (0271) .....	327	19 025	3 430	94 813	29 877	34 844	406	34 438
Horses and other equines (0272) .....	1 030	63 683	10 814	91 124	12 551	6 274	135	6 139
Animal specialties, n.e.c. (0279) .....	365	24 634	2 357	78 169	14 121	45 201	257	44 944
General farms, primarily livestock (029) .....	1 363	423 411	259 292	401 437	65 130	105 766	32 663	73 103

<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 .....	65 475	74 779	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer .....	60 964	70 503	Other agricultural chemicals <sup>1</sup> .....	52 981	64 819
acres on which used .....	6 744 454	6 430 988	\$1,000 .....	90 030	59 702
\$1,000 .....	262 517	181 264	Sprays, dusts, granules, fumigants, etc., to control—		
Lime .....	12 803	16 053	Insects on hay and other crops .....	23 334	26 688
acres on which used .....	411 681	499 888	acres on which used .....	2 314 069	2 057 558
tons .....	909 769	1 134 798	Nematodes in crops .....	3 414	3 283
Farms by tons used:			acres on which used .....	305 430	227 721
1 to 49 tons .....	7 105	9 157	Diseases in crops and orchards .....	3 245	2 947
50 to 99 tons .....	3 162	3 638	acres on which used .....	210 416	211 530
100 to 199 tons .....	1 706	2 174	Weeds, grass, or brush in crops and pasture .....	42 937	46 920
200 to 499 tons .....	690	913	acres on which used .....	3 864 512	3 367 027
500 to 999 tons .....	111	138	Chemicals used for defoliation or for growth control of crops or thinning of fruit .....	1 468	1 509
1,000 tons or more .....	29	33	acres on which used .....	113 456	82 942

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