

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 -----	24 890	761 038	26 629	692 409
Average per farm ¹ -----	(X)	30 576	(X)	26 002
By value group:				
\$1 to \$999 -----	93	43	207	98
\$1,000 to \$4,999 -----	2 650	8 116	4 239	12 221
\$5,000 to \$9,999 -----	8 471	56 532	9 017	59 155
\$10,000 to \$19,999 -----	5 106	65 681	4 782	60 797
\$20,000 to \$29,999 -----	2 394	54 884	2 566	57 966
\$30,000 to \$49,999 -----	2 023	72 389	1 912	69 812
\$50,000 to \$69,999 -----	1 314	72 864	1 354	74 194
\$70,000 to \$99,999 -----	880	69 558	796	63 488
\$100,000 to \$199,999 -----	1 358	172 107	1 292	165 747
\$200,000 to \$499,999 -----	526	135 456	427	105 149
\$500,000 or more -----	75	53 408	37	23 782

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 -----	14 684	21 961	6 880	8 733	9 811	13 228	17 090	25 219	11 713
2 or 3 -----	4 841	10 619	1 239	2 636	2 508	5 435	5 543	11 975	4 184
4 or more -----	389	1 888	114	570	128	618	491	2 188	650
Motortrucks, including pickups -----	20 550	34 624	7 897	9 855	15 826	24 769	21 865	36 090	12 625
2 or 3 -----	5 463	12 509	1 090	2 385	4 160	9 368	5 798	12 975	3 610
4 or more -----	1 535	8 563	149	812	863	4 598	1 611	8 659	1 326
Wheel tractors -----	22 011	44 338	5 346	7 636	19 563	36 702	23 329	47 967	11 124
2 or 3 -----	7 935	18 367	1 125	2 508	7 125	16 422	9 257	21 187	4 269
4 or more -----	2 663	14 558	195	1 102	1 828	9 670	2 888	15 596	1 964
Grain and bean combines, self-propelled only -----	5 385	6 263	1 286	1 370	4 335	4 893	5 544	6 420	2 117
Corn heads for combines -----	3 387	3 808	845	937	2 618	2 871	3 457	3 854	1 598
Cottonpickers and strippers ¹ -----	598	922	87	(D)	546	(D)	845	1 255	276
Mower conditioners -----	3 620	4 033	1 141	1 188	2 614	2 845	3 129	3 370	1 248
Pickup balers -----	4 289	4 823	1 083	1 152	3 413	3 671	4 095	4 404	1 422
Field forage harvesters, shear bar or flywheel -----	1 044	1 260	299	315	812	945	1 071	1 369	508

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 -----	24 929	5 589 799	2 474 025	208 524	30 576	968 554	601 018	367 536
Crops (01) -----	13 409	3 565 343	2 082 840	246 582	39 864	602 954	574 790	28 164
Cash grains (011) -----	7 090	2 085 224	1 286 933	239 646	36 828	204 194	191 265	12 930
Wheat (0111) -----	375	78 369	40 004	199 779	26 824	4 458	4 310	148
Rice (0112) -----	-	-	-	-	-	-	-	-
Corn (0115) -----	1 038	221 359	99 349	154 061	21 285	16 207	15 794	413
Soybeans (0116) -----	4 360	1 099 494	684 854	209 139	32 448	91 380	87 296	4 084
Cash grains, n.e.c. (0119) -----	1 317	686 002	462 726	420 782	66 657	92 149	83 865	8 284
Field crops, except cash grains (013) -----	4 005	1 001 995	558 839	254 428	46 164	261 134	256 131	5 003
Cotton (0131) -----	188	205 364	143 926	1 017 468	168 026	42 647	42 036	611
Tobacco (0132) -----	3 041	631 983	372 742	235 524	47 152	208 322	204 338	3 984
Sugar crops (0133) -----	-	-	-	-	-	-	-	-
Irish potatoes (0134) -----	11	590	155	30 000	9 000	34	32	2
Field crops, except cash grains, n.e.c. (0139) -----	765	164 058	42 016	171 826	18 143	10 131	9 725	406
Vegetables and melons (016) -----	719	91 439	38 889	199 150	25 259	36 691	35 688	1 003
Fruits and tree nuts (017) -----	569	130 536	59 100	283 842	48 881	35 664	34 456	1 208
Berry crops (0171) -----	27	1 513	380	101 875	10 950	375	370	6
Grapes (0172) -----	19	4 088	1 297	297 727	39 073	542	542	-
Tree nuts (0173) -----	49	7 343	1 207	199 081	13 492	325	316	10
Citrus fruits (0174) -----	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) -----	175	90 261	48 909	607 403	120 043	34 191	33 013	1 179
Fruits and tree nuts, n.e.c. (0179) -----	299	27 331	7 307	107 657	14 199	230	216	14
Horticultural specialties (018) -----	305	11 438	2 580	175 583	32 003	21 821	21 801	19
Ornamental floriculture and nursery products (0181) -----	292	11 048	2 532	(D)	34 791	21 786	21 769	18
Food crops grown under cover (0182) -----	11	(D)	(D)	177 429	(D)	(D)	(D)	(D)
Horticultural specialties, n.e.c. (0189) -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
General farms, primarily crop (019) -----	721	244 711	136 499	325 305	44 704	43 449	35 449	8 001

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)	11 520	2 024 456	391 185	163 877	19 727	365 600	26 228	339 372
Livestock, except dairy, poultry, and animal specialties (021)	9 931	1 590 422	247 442	143 710	15 514	109 091	15 082	94 010
Beef cattle feedlots (0211)	494	81 292	13 249	156 802	26 523	4 785	461	4 324
Beef cattle, except feedlots (0212)	7 385	1 175 235	121 944	136 620	12 855	39 592	2 372	37 220
Hogs (0213)	1 803	250 781	95 507	146 668	21 882	60 183	10 757	49 426
Sheep and goats (0214)	36	3 784	94	133 483	5 590	71	1	70
General livestock, except dairy, poultry, and animal specialties (0219)	213	79 330	16 648	323 088	30 210	4 460	1 490	2 970
Dairy farms (024)	368	217 640	107 123	594 470	105 736	85 856	6 621	79 235
Poultry and eggs (025)	516	80 515	24 095	208 932	50 640	163 657	3 212	160 445
Broiler, fryer, and roaster chickens (0251)	173	25 148	10 087	197 619	52 823	41 596	1 368	40 228
Chicken eggs (0252)	269	38 357	9 171	205 361	44 678	80 662	1 071	79 590
Turkeys and turkey eggs (0253)	42	12 610	2 632	327 674	66 702	24 691	317	24 374
Poultry hatcheries (0254)	6	741	5	497 400	295 020	11 984	-	11 984
Poultry and eggs, n.e.c. (0259)	26	3 659	2 200	92 417	28 207	4 724	456	4 268
Animal specialties (027)	448	54 831	3 435	155 388	13 240	3 552	173	3 379
Fur-bearing animals and rabbits (0271)	17	386	14	52 765	7 576	67	-	67
Horses and other equines (0272)	389	51 294	3 106	170 737	13 345	2 958	170	2 788
Animal specialties, n.e.c. (0279)	42	3 151	315	90 667	14 294	527	4	523
General farms, primarily livestock (029)	257	81 048	9 090	236 320	12 874	3 443	1 139	2 304

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	19 588	23 601	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	18 370	22 362	Other agricultural chemicals ¹	11 839	18 303
acres on which used	2 133 542	2 531 316	\$1,000	59 103	48 546
\$1,000	97 736	94 953	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	5 603	8 822	Insects on hay and other crops	7 475	9 301
acres on which used	346 245	730 949	acres on which used	1 035 621	1 045 611
tons	342 267	688 881	Nematodes in crops	3 684	4 515
acres on which used			acres on which used	485 142	445 768
Farms by tons used:			Diseases in crops and orchards	1 955	1 866
1 to 49 tons	3 921	5 723	acres on which used	154 099	175 882
50 to 99 tons	690	1 273	Weeds, grass, or brush in crops and pasture	8 170	11 404
100 to 199 tons	576	940	acres on which used	1 463 675	1 591 722
200 to 499 tons	326	661	Chemicals used for defoliation or for growth control of crops or thinning of fruit	927	1 213
500 to 999 tons	67	150	acres on which used	122 278	111 403
1,000 tons or more	23	75			

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