

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	49 523	1 535 877	51 214	1 412 802
Average per farm ¹	(X)	31 013	(X)	27 586
By value group:				
\$1 to \$999	211	119	353	192
\$1,000 to \$4,999	5 959	18 122	8 510	24 679
\$5,000 to \$9,999	15 473	103 504	15 369	102 079
\$10,000 to \$19,999	9 415	123 491	10 285	133 876
\$20,000 to \$29,999	5 547	126 181	4 780	109 106
\$30,000 to \$49,999	4 590	166 316	4 164	150 343
\$50,000 to \$69,999	2 550	139 806	2 513	136 748
\$70,000 to \$99,999	1 911	151 031	1 582	126 365
\$100,000 to \$199,999	2 603	331 211	2 617	330 004
\$200,000 to \$499,999	1 151	295 564	961	244 906
\$500,000 or more	113	80 532	80	54 504

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	28 098	40 091	14 732	17 857	17 248	22 234	31 596	45 064	22 750
2 or 3	8 303	18 185	2 445	5 287	3 724	7 939	9 141	20 040	7 684
4 or more	618	2 729	77	360	235	1 006	698	3 267	652
Motortrucks, including pickups	42 167	72 622	18 623	23 426	31 501	49 196	43 387	74 320	29 351
2 or 3	12 704	28 843	2 852	6 283	8 303	18 545	12 430	28 264	9 389
4 or more	3 223	17 539	319	1 691	1 782	9 235	3 323	18 422	3 143
Wheel tractors	42 291	75 505	11 363	15 266	36 252	60 239	44 321	79 031	22 104
2 or 3	14 496	32 977	2 183	4 914	11 895	26 757	15 630	35 531	8 475
4 or more	3 541	18 274	285	1 457	2 278	11 403	3 569	18 378	2 949
Grain and bean combines, self-propelled only	7 957	8 980	2 383	2 538	5 851	6 442	8 317	9 589	3 893
Corn heads for combines	5 939	6 438	1 485	1 600	4 534	4 838	6 737	7 302	2 988
Cottonpickers and strippers ¹	798	1 106	102	132	711	974	923	1 182	335
Mower conditioners	8 309	9 465	2 682	2 884	5 858	6 581	8 212	9 176	3 598
Pickup balers	9 252	10 407	2 786	2 957	6 921	7 450	8 084	8 671	3 129
Field forage harvesters, shear bar or flywheel	2 202	2 717	793	848	1 491	1 869	2 168	2 652	1 095

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	49 630	12 291 885	4 761 260	225 092	31 013	2 767 679	1 180 988	1 586 691
Crops (01)	19 917	7 348 652	3 864 212	323 484	47 290	1 212 649	1 100 138	112 511
Cash grains (011)	8 425	2 999 341	1 746 933	280 826	42 064	342 092	318 219	23 873
Wheat (0111)	655	157 525	79 108	172 449	20 635	9 633	9 352	281
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	1 825	327 438	106 164	146 415	18 485	20 693	18 967	1 726
Soybeans (0116)	3 804	1 157 291	716 166	231 099	37 281	116 798	110 676	6 121
Cash grains, n.e.c. (0119)	2 141	1 357 087	845 495	526 241	78 567	194 969	179 224	15 745
Field crops, except cash grains (013)	5 631	2 292 397	1 095 354	364 902	54 947	432 319	405 734	26 584
Cotton (0131)	200	150 016	98 701	878 660	160 380	35 351	34 572	779
Tobacco (0132)	1 681	543 852	247 156	284 807	49 932	144 179	135 928	8 251
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	32	2 563	506	89 257	8 463	263	239	24
Field crops, except cash grains, n.e.c. (0139)	3 718	1 595 966	748 991	386 027	53 411	252 526	234 995	17 531
Vegetables and melons (016)	1 080	111 595	48 173	138 653	26 413	28 062	27 265	797
Fruits and tree nuts (017)	1 513	354 193	138 437	264 757	27 167	70 693	69 053	1 640
Berry crops (0171)	68	10 981	1 359	256 185	20 958	895	813	82
Grapes (0172)	28	2 088	337	120 800	15 803	383	380	3
Tree nuts (0173)	701	185 674	77 203	305 404	32 790	35 655	34 696	960
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	123	71 069	38 207	452 757	62 447	26 166	25 761	405
Fruits and tree nuts, n.e.c. (0179)	593	84 381	21 331	163 170	10 850	7 594	7 404	190
Horticultural specialties (018)	537	37 891	12 041	168 002	34 024	43 733	43 598	135
Ornamental floriculture and nursery products (0181)	522	37 250	11 933	169 943	34 135	43 512	43 389	123
Food crops grown under cover (0182)	10	165	11	72 455	15 977	169	167	1
Horticultural specialties, n.e.c. (0189)	5	476	97	301 000	180 000	52	42	10
General farms, primarily crop (019)	2 731	1 553 235	823 274	493 346	68 577	295 751	236 269	59 482

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) -----	29 713	4 943 233	897 048	158 062	19 916	1 555 030	80 850	1 474 180
Livestock, except dairy, poultry, and animal specialties (021) -----	22 512	3 723 098	585 540	144 609	15 660	351 864	51 124	300 739
Beef cattle feedlots (0211) -----	1 075	186 494	44 217	151 984	19 370	23 927	4 324	19 602
Beef cattle, except feedlots (0212) -----	16 897	2 720 789	267 777	138 981	12 793	105 210	9 698	95 512
Hogs (0213) -----	3 801	568 548	185 999	144 470	23 892	186 151	23 805	162 345
Sheep and goats (0214) -----	99	5 653	357	61 745	9 408	139	1	138
General livestock, except dairy, poultry, and animal specialties (0219) -----	640	241 614	87 190	305 029	41 422	36 437	13 295	23 142
Dairy farms (024) -----	1 001	467 883	170 308	439 855	79 041	204 903	9 351	195 552
Poultry and eggs (025) -----	4 496	461 261	109 082	163 015	32 158	964 252	14 287	949 965
Broiler, fryer, and roaster chickens (0251) -----	2 960	282 954	62 785	153 803	28 938	538 791	7 353	531 438
Chicken eggs (0252) -----	1 393	150 143	38 157	173 702	35 359	315 514	5 803	309 712
Turkeys and turkey eggs (0253) -----	55	18 862	5 280	321 590	62 200	28 054	515	27 540
Poultry hatcheries (0254) -----	36	2 311	59	245 780	110 515	76 905	-	76 905
Poultry and eggs, n.e.c. (0259) -----	52	6 991	2 801	130 385	25 009	4 988	616	4 372
Animal specialties (027) -----	1 209	115 989	5 240	121 087	12 941	18 413	188	18 225
Fur-bearing animals and rabbits (0271) -----	34	728	52	45 821	24 755	597	2	596
Horses and other equines (0272) -----	898	84 728	3 964	141 154	12 340	11 313	99	11 213
Animal specialties, n.e.c. (0279) -----	277	30 533	1 224	81 682	13 097	6 503	87	6 416
General farms, primarily livestock (029) -----	495	175 002	26 878	295 493	18 841	15 598	5 899	9 699

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 ----- farms..	35 045	41 292	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer ----- farms..	32 855	37 996	Other agricultural chemicals ¹ ----- farms..	19 854	32 370
acres on which used... \$1,000..	4 224 772	4 499 246	Sprays, dusts, granules, fumigants, etc., to control—	111 558	87 940
Lime ----- farms..	199 916	200 367	Insects on hay and other crops ----- farms..	13 782	14 900
acres on which used... tons..	11 894	15 444	acres on which used... farms..	1 985 550	1 748 878
Farms by tons used:	744 859	1 332 261	Nematodes in crops ----- farms..	4 380	6 162
1 to 49 tons -----	749 839	1 351 528	acres on which used... farms..	341 370	478 243
50 to 99 tons -----			Diseases in crops and orchards ----- farms..	4 912	5 473
100 to 199 tons -----			acres on which used... farms..	525 453	486 777
200 to 499 tons -----			Weeds, grass, or brush in crops and pasture ... farms..	13 447	17 374
500 to 999 tons -----			acres on which used... farms..	2 531 089	2 476 319
1,000 tons or more -----			Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	1 669	1 737
			acres on which used... farms..	214 531	140 691

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