

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	86 767	3 419 931	88 986	2 969 949
Average per farm ¹	(X)	39 415	(X)	33 375
By value group:				
\$1 to \$999	200	104	315	162
\$1,000 to \$4,999	6 112	19 142	8 671	26 073
\$5,000 to \$9,999	19 446	132 139	20 781	141 359
\$10,000 to \$19,999	17 228	226 250	17 731	237 161
\$20,000 to \$29,999	11 288	258 583	11 312	259 053
\$30,000 to \$49,999	10 352	376 320	10 845	399 186
\$50,000 to \$69,999	7 028	391 330	7 039	391 740
\$70,000 to \$99,999	5 645	453 455	5 032	401 005
\$100,000 to \$199,999	6 995	902 450	5 783	736 020
\$200,000 to \$499,999	2 376	599 175	1 415	345 822
\$500,000 or more	97	60 983	52	32 368

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	62 372	88 148	32 460	37 988	38 828	50 160	65 894	96 670	48 717
2 or 3	17 878	38 709	4 496	9 524	8 284	17 829	20 739	45 510	14 745
4 or more	1 466	6 411	151	651	527	2 314	1 638	7 643	964
Motortrucks, including pickups	71 756	107 844	30 889	34 837	51 276	73 007	71 649	107 066	45 321
2 or 3	19 998	44 653	2 859	6 120	12 944	28 849	20 038	44 897	9 768
4 or more	2 852	14 285	167	854	1 477	7 303	2 631	13 189	1 723
Wheel tractors	78 354	193 367	17 921	24 614	73 630	168 753	81 284	198 865	34 603
2 or 3	39 238	94 642	4 186	9 320	37 613	89 445	43 754	105 525	14 732
4 or more	15 416	75 025	415	1 974	11 483	54 774	14 857	70 667	2 649
Grain and bean combines, self-propelled only	30 762	33 200	6 261	6 425	24 917	26 775	31 281	33 449	9 621
Corn heads for combines	24 592	26 403	5 575	5 772	19 271	20 631	23 139	24 438	8 809
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	24 766	26 143	6 085	6 229	18 963	19 914	25 531	26 997	9 071
Pickup balers	36 547	39 754	5 934	6 154	31 774	33 600	36 976	38 496	7 837
Field forage harvesters, shear bar or flywheel	9 872	11 090	2 063	2 134	8 044	8 956	10 029	11 209	3 104

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	86 934	15 404 054	10 396 323	267 899	39 415	3 387 461	1 863 940	1 523 522
Crops (01)	50 531	9 969 396	7 666 970	309 300	42 658	1 820 181	1 657 554	162 627
Cash grains (011)	38 994	8 856 088	7 203 002	356 334	48 150	1 483 029	1 339 684	143 345
Wheat (0111)	987	71 477	39 477	125 291	15 055	4 492	4 345	147
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	12 720	2 932 883	2 272 948	347 572	47 458	494 706	470 454	24 252
Soybeans (0116)	13 716	2 421 218	2 049 124	291 813	39 974	356 769	347 343	9 426
Cash grains, n.e.c. (0119)	11 571	3 430 510	2 841 453	464 591	61 659	627 062	517 542	109 520
Field crops, except cash grains (013)	5 754	556 382	174 252	109 490	17 653	55 254	50 816	4 438
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	3 087	275 785	54 922	85 590	15 011	30 532	27 516	3 016
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	95	19 010	13 636	420 840	83 171	8 263	8 087	177
Field crops, except cash grains, n.e.c. (0139)	2 572	261 587	105 694	127 965	18 768	16 458	15 213	1 245
Vegetables and melons (016)	1 037	119 994	85 842	240 957	41 588	67 697	66 584	1 113
Fruits and tree nuts (017)	1 115	69 840	25 387	165 832	22 606	25 033	24 781	252
Berry crops (0171)	176	9 552	3 227	159 225	22 546	3 813	3 754	59
Grapes (0172)	148	7 641	2 792	76 509	19 842	1 569	1 550	18
Tree nuts (0173)	4	208	36	-	-	3	3	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	518	38 800	16 012	216 854	27 935	17 736	17 573	163
Fruits and tree nuts, n.e.c. (0179)	269	13 639	3 320	114 081	14 293	1 912	1 900	12
Horticultural specialties (018)	1 251	58 389	29 982	212 625	35 344	148 755	148 450	305
Ornamental floriculture and nursery products (0181)	1 174	56 409	29 326	209 021	34 947	135 478	135 416	62
Food crops grown under cover (0182)	72	1 760	548	302 983	47 286	12 961	12 737	223
Horticultural specialties, n.e.c. (0189)	5	220	108	129 625	11 875	316	296	20
General farms, primarily crop (019)	2 380	308 703	148 505	165 882	26 262	40 413	27 239	13 174

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) -----	36 403	5 434 658	2 729 353	209 204	34 821	1 567 281	206 388	1 360 895
Livestock, except dairy, poultry, and animal specialties (021) -----	24 326	3 183 702	1 355 383	170 519	25 766	657 534	112 638	544 896
Beef cattle feedlots (0211) -----	5 101	655 700	326 600	189 593	29 960	169 708	25 948	143 760
Beef cattle, except feedlots (0212) -----	10 670	1 304 190	274 057	117 463	16 214	83 084	8 737	74 346
Hogs (0213) -----	5 241	720 746	498 969	236 187	38 148	317 718	52 814	264 903
Sheep and goats (0214) -----	1 316	85 888	18 022	99 040	13 390	6 110	554	5 556
General livestock, except dairy, poultry, and animal specialties (0219) -----	1 988	417 178	237 735	274 498	40 913	80 914	24 583	56 331
Dairy farms (024) -----	7 381	1 782 541	1 136 891	343 511	68 512	616 879	62 356	554 522
Poultry and eggs (025) -----	978	97 476	64 591	230 779	45 240	193 729	11 282	182 447
Broiler, fryer, and roaster chickens (0251) -----	122	6 624	3 095	186 806	28 390	13 829	275	13 554
Chicken eggs (0252) -----	684	68 746	48 728	244 381	45 277	132 285	8 595	123 689
Turkeys and turkey eggs (0253) -----	77	13 552	9 294	312 852	76 894	25 177	1 734	23 442
Poultry hatcheries (0254) -----	18	762	464	248 100	107 315	18 390	75	18 315
Poultry and eggs, n.e.c. (0259) -----	77	7 792	3 010	143 797	27 835	4 048	601	3 447
Animal specialties (027) -----	2 536	98 608	16 034	124 690	13 716	35 784	690	35 094
Fur-bearing animals and rabbits (0271) -----	147	2 285	226	75 911	18 900	4 561	18	4 543
Horses and other equines (0272) -----	2 222	91 254	14 911	130 358	13 078	17 286	578	16 710
Animal specialties, n.e.c. (0279) -----	167	5 089	897	97 785	17 104	13 937	96	13 841
General farms, primarily livestock (029) -----	1 182	272 331	156 454	309 376	43 485	63 355	19 420	43 936

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...	70 676	77 293	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer ----- farms...	65 326	71 954	Other agricultural chemicals ¹ ----- farms...	57 072	66 629
acres on which used... \$1,000...	7 986 538	7 976 043	\$1,000...	139 930	89 870
357 480		266 212	Sprays, dusts, granules, fumigants, etc., to control—		
Lime ----- farms...	15 676	17 641	Insects on hay and other crops ----- farms...	19 546	20 225
acres on which used...	484 881	577 021	acres on which used...	1 857 524	1 807 205
tons...	984 458	1 291 977	Nematodes in crops ----- farms...	2 107	3 034
Farms by tons used:			acres on which used...	213 979	253 183
1 to 49 tons -----	9 645	9 645	Diseases in crops and orchards ----- farms...	4 221	4 378
50 to 99 tons -----	3 239	4 005	acres on which used...	187 799	228 677
100 to 199 tons -----	1 913	2 654	Weeds, grass, or brush in crops and pasture ----- farms...	47 970	51 229
200 to 499 tons -----	725	1 156	acres on which used...	6 702 823	6 131 605
500 to 999 tons -----	111	143	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	2 589	2 208
1,000 tons or more -----	43	38	acres on which used...	131 839	97 567

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