

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	81 784	3 873 341	72 732	3 011 896
Average per farm ¹	(X)	47 361	(X)	41 411
By value group:				
\$1 to \$999	576	278	1 014	525
\$1,000 to \$4,999	10 280	30 085	12 127	34 521
\$5,000 to \$9,999	23 648	156 682	19 659	130 445
\$10,000 to \$19,999	15 514	204 241	13 581	178 301
\$20,000 to \$29,999	7 990	181 391	7 523	170 330
\$30,000 to \$49,999	7 283	268 116	5 968	216 658
\$50,000 to \$69,999	4 252	235 730	3 435	189 132
\$70,000 to \$99,999	3 106	249 889	2 165	173 489
\$100,000 to \$199,999	5 097	658 796	4 242	551 868
\$200,000 to \$499,999	3 075	851 979	2 336	640 514
\$500,000 or more	963	1 036 153	682	726 114

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	44 554	69 842	22 156	29 404	28 907	40 438	41 683	66 450	30 055
2 or 3	13 880	30 776	4 091	8 840	7 326	15 949	13 428	29 887	10 639
4 or more	1 875	10 267	529	3 028	688	3 596	1 930	10 238	2 910
Motortrucks, including pickups	67 709	147 934	29 317	47 048	52 656	100 886	59 554	134 598	46 320
2 or 3	21 033	48 142	6 037	13 554	15 453	34 987	19 245	44 170	13 282
4 or more	8 874	61 990	1 692	11 906	5 257	33 953	8 286	58 405	13 215
Wheel tractors	59 957	139 735	18 155	31 019	51 659	108 716	54 326	129 480	28 749
2 or 3	17 883	41 300	3 913	8 837	15 259	35 126	17 774	41 182	7 997
4 or more	9 017	65 378	1 233	9 173	6 408	43 598	8 307	60 053	9 844
Grain and bean combines, self-propelled only	3 253	6 102	867	1 343	2 788	4 759	3 693	6 270	1 671
Corn heads for combines	788	1 123	261	318	579	805	703	1 016	4 465
Cottonpickers and strippers ¹	2 111	4 952	856	1 842	1 585	3 110	2 130	4 863	2 171
Mower conditioners	7 802	9 289	2 405	2 818	5 653	6 481	6 472	7 558	2 485
Pickup balers	5 393	6 725	1 032	1 310	4 572	5 415	5 351	6 358	1 462
Field storage harvesters, shear bar or flywheel	1 950	2 715	607	820	1 444	1 895	1 880	2 530	654

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	82 463	32 156 894	8 764 808	750 392	47 361	12 491 442	8 158 494	4 332 948
Crops (01)	50 143	11 373 179	7 831 307	850 828	59 790	8 121 942	8 039 566	82 376
Cash grains (011)	3 309	2 383 814	1 401 808	1 494 097	120 279	472 421	462 532	9 889
Wheat (0111)	592	270 099	146 757	781 114	69 058	32 671	31 531	1 140
Rice (0112)	981	712 690	511 493	1 915 829	181 721	218 364	215 719	2 644
Corn (0115)	300	160 553	124 131	1 284 522	109 447	44 541	44 173	368
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	1 436	1 240 472	619 427	1 530 700	98 233	176 845	171 108	5 737
Field crops, except cash grains (013)	4 955	2 771 877	2 094 300	1 415 385	112 495	1 254 749	1 239 404	15 345
Cotton (0131)	1 692	1 737 453	1 462 408	2 600 172	197 019	907 363	902 602	4 761
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	128	96 298	71 627	2 416 178	42 563	42 563	42 235	327
Irish potatoes (0134)	169	86 145	69 608	1 564 101	195 763	99 584	95 648	3 936
Field crops, except cash grains, n.e.c. (0139)	2 966	851 981	490 657	690 369	56 915	205 240	198 918	6 322
Vegetables and melons (016)	2 613	1 286 149	1 002 780	1 962 628	138 777	1 752 863	1 747 766	5 097
Fruits and tree nuts (017)	35 165	3 179 283	2 154 196	563 412	36 330	2 965 124	2 950 318	14 806
Berry crops (0171)	673	29 004	18 895	501 441	53 303	197 506	197 409	97
Grapes (0172)	6 929	967 257	735 742	1 002 907	52 921	1 118 988	1 117 558	1 431
Tree nuts (0173)	8 261	754 676	509 409	488 266	39 206	466 849	462 018	4 831
Citrus fruits (0174)	5 365	420 409	243 149	488 319	31 897	364 198	362 484	1 714
Deciduous tree fruits (0175)	4 192	399 602	299 628	574 970	47 214	422 809	421 428	1 381
Fruits and tree nuts, n.e.c. (0179)	9 745	608 335	347 373	373 971	19 150	394 773	389 422	5 352
Horticultural specialties (018)	2 847	130 520	76 175	594 300	58 362	952 462	951 424	1 038
Ornamental floriculture and nursery products (0181)	2 747	128 053	75 718	588 382	52 592	847 546	846 516	1 030
Food crops grown under cover (0182)	91	2 252	438	883 720	262 089	104 793	104 787	6
Horticultural specialties, n.e.c. (0189)	9	215	19	115 400	19 831	122	121	1
General farms, primarily crop (019)	1 254	1 621 536	1 102 048	3 165 720	192 289	724 322	688 122	36 200

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)	32 320	20 783 715	933 501	589 389	28 194	4 369 500	118 928	4 250 572
Livestock, except dairy, poultry, and animal specialties (021)	21 227	19 111 441	525 969	620 477	19 184	1 462 613	56 991	1 405 622
Beef cattle feedlots (0211)	2 019	794 473	60 668	404 413	24 131	827 030	16 961	810 069
Beef cattle, except feedlots (0212)	14 854	16 490 401	403 986	712 024	19 331	536 392	31 266	505 126
Hogs (0213)	1 694	62 308	5 228	176 195	11 247	24 860	767	24 093
Sheep and goats (0214)	2 021	1 584 920	31 931	570 555	17 043	53 828	3 783	50 044
General livestock, except dairy, poultry, and animal specialties (0219)	639	179 339	24 156	478 046	26 428	20 504	4 215	16 288
Dairy farms (024)	2 716	922 559	369 489	1 170 910	105 928	1 949 487	46 682	1 902 805
Poultry and eggs (025)	1 472	89 211	16 096	388 363	75 985	850 446	10 317	840 128
Broiler, fryer, and roaster chickens (0251)	137	7 512	2 197	406 908	215 565	202 787	2 359	200 429
Chicken eggs (0252)	886	38 404	4 775	407 788	62 854	435 304	2 581	432 723
Turkeys and turkey eggs (0253)	205	35 571	8 666	581 603	69 154	185 819	5 117	180 702
Poultry hatcheries (0254)	21	900	57	289 048	80 616	14 545	70	14 475
Poultry and eggs, n.e.c. (0259)	223	6 824	401	156 299	15 370	11 991	191	11 800
Animal specialties (027)	6 410	397 370	9 711	288 261	14 428	92 839	1 049	91 790
Fur-bearing animals and rabbits (0271)	287	5 628	199	78 434	10 672	2 151	7	2 144
Horses and other equines (0272)	5 034	350 917	6 837	329 407	12 864	51 298	509	50 789
Animal specialties, n.e.c. (0279)	1 089	40 825	2 675	147 284	22 614	39 391	534	38 857
General farms, primarily livestock (029)	495	263 134	12 236	743 558	22 233	14 115	3 887	10 228

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	51 435	52 746	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	41 909	42 857	Other agricultural chemicals ¹	43 142	46 449
acres on which used	7 224 931	7 390 126	\$1,000	468 604	288 968
\$1,000	427 823	335 444	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	1 588	2 176	Insects on hay and other crops	30 460	24 706
acres on which used	84 929	126 621	acres on which used	5 337 361	4 798 585
tons	166 202	213 110	Nematodes in crops	3 526	3 325
tons			acres on which used	435 661	496 600
Farms by tons used:			Diseases in crops and orchards	15 280	17 553
1 to 49 tons	1 022	1 457	acres on which used	1 593 497	1 641 643
50 to 99 tons	214	294	Weeds, grass, or brush in crops and pasture	28 192	22 385
100 to 199 tons	167	203	acres on which used	4 900 248	4 625 735
200 to 499 tons	107	130	Chemicals used for defoliation or for growth control of crops or thinning of fruit	5 483	5 461
500 to 999 tons	35	55	acres on which used	1 491 841	1 508 896
1,000 tons or more	43	37			

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