

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	13 912	472 803	12 710	370 829
Average per farm ¹	(X)	33 985	(X)	29 176
By value group:				
\$1 to \$999	104	63	90	51
\$1,000 to \$4,999	1 245	3 678	1 572	4 532
\$5,000 to \$9,999	3 773	25 589	3 389	22 814
\$10,000 to \$19,999	2 664	35 800	2 525	32 460
\$20,000 to \$29,999	1 796	40 847	1 448	33 010
\$30,000 to \$49,999	1 522	55 774	1 574	56 813
\$50,000 to \$69,999	920	50 796	789	43 240
\$70,000 to \$99,999	690	55 255	493	39 830
\$100,000 to \$199,999	840	107 016	611	78 175
\$200,000 to \$499,999	338	84 570	209	50 927
\$500,000 or more	20	13 414	10	8 976

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	7 813	11 263	3 906	4 748	4 957	6 515	7 964	11 861	5 225
2 or 3	2 294	5 050	627	1 372	1 068	2 346	2 550	5 524	1 657
4 or more	182	876	28	125	69	349	270	1 193	160
Motortrucks, including pickups	12 316	23 289	5 371	6 741	9 654	16 548	11 110	21 680	7 048
2 or 3	4 734	10 786	877	1 914	3 356	7 579	4 318	9 936	2 162
4 or more	1 141	6 062	82	415	647	3 318	1 098	6 050	648
Wheel tractors	11 549	21 613	3 015	4 034	10 316	17 579	10 755	21 145	3 882
2 or 3	4 583	10 526	703	1 516	3 944	8 930	4 990	11 482	1 353
4 or more	1 095	5 216	58	264	619	2 896	986	4 884	335
Grain and bean combines, self-propelled only	1 432	1 591	269	304	1 203	1 287	1 597	1 743	310
Corn heads for combines	207	225	58	63	158	162	171	186	61
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	5 175	5 547	1 607	1 661	3 668	3 886	4 759	5 098	1 766
Pickup balers	6 281	6 965	1 959	2 067	4 546	4 898	6 197	6 922	2 100
Field forage harvesters, shear bar or flywheel	1 798	1 978	445	464	1 404	1 514	1 719	1 874	648

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	13 984	9 772 942	1 118 486	389 678	33 985	555 428	130 233	425 195
Crops (01)	4 732	1 388 115	521 995	338 606	34 512	120 576	111 799	8 777
Cash grains (011)	1 218	711 707	264 815	518 504	44 052	30 056	27 216	2 840
Wheat (0111)	483	548 599	179 657	773 699	55 237	16 124	14 865	1 258
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	63	4 849	3 635	212 792	18 361	995	914	81
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	672	158 259	81 523	336 995	37 367	12 937	11 436	1 501
Field crops, except cash grains (013)	1 999	481 393	184 082	270 906	32 743	41 941	38 779	3 162
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	26	21 295	11 846	927 217	73 584	6 884	6 758	126
Field crops, except cash grains, n.e.c. (0139)	1 973	460 098	172 236	263 617	32 287	35 057	32 020	3 037
Vegetables and melons (016)	185	18 011	8 377	408 707	30 342	6 521	6 402	119
Fruits and tree nuts (017)	591	30 331	15 569	238 033	22 458	10 920	10 862	58
Berry crops (0171)	16	456	153	137 250	5 370	127	126	(Z)
Grapes (0172)	8	129	24	40 000	3 000	13	12	(Z)
Tree nuts (0173)	8	185	143	193 833	16 958	15	15	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	423	26 617	14 373	272 005	24 053	10 719	10 665	54
Fruits and tree nuts, n.e.c. (0179)	136	2 944	876	141 698	21 760	47	43	4
Horticultural specialties (018)	154	8 728	3 841	412 907	48 462	22 383	22 355	28
Ornamental floriculture and nursery products (0181)	143	7 958	3 764	400 767	48 400	17 179	17 154	25
Food crops grown under cover (0182)	11	770	77	643 571	49 645	5 204	5 202	3
Horticultural specialties, n.e.c. (0189)	-	-	-	-	-	-	-	-
General farms, primarily crop (019)	585	137 945	45 311	301 872	32 331	8 755	6 185	2 570

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)-----	9 252	8 384 827	596 491	415 553	33 720	434 851	18 434	416 417
Livestock, except dairy, poultry, and animal specialties (021)-----	6 565	7 456 115	414 264	437 901	28 111	202 907	13 148	189 758
Beef cattle feedlots (0211)-----	689	489 385	59 172	408 880	33 272	65 537	3 000	62 477
Beef cattle, except feedlots (0212)-----	4 444	4 979 126	290 964	422 297	29 154	104 023	7 295	96 728
Hogs (0213)-----	233	23 196	5 050	127 855	19 454	4 523	350	4 173
Sheep and goats (0214)-----	934	1 812 571	35 191	617 459	21 236	23 159	1 082	22 077
General livestock, except dairy, poultry, and animal specialties (0219)-----	265	151 837	23 887	409 173	27 944	5 664	1 361	4 303
Dairy farms (024)-----	1 086	338 021	157 601	574 482	88 762	156 699	3 805	152 894
Poultry and eggs (025)-----	174	46 513	5 074	277 640	46 860	47 064	398	46 665
Broiler, fryer, and roaster chickens (0251)-----	1	(D)	(D)	-	-	(D)	-	(D)
Chicken eggs (0252)-----	59	13 365	1 248	412 163	89 169	19 316	149	19 167
Turkeys and turkey eggs (0253)-----	87	23 216	3 517	222 874	39 722	24 930	240	24 690
Poultry hatcheries (0254)-----	4	(D)	(D)	350 000	16 000	1 859	7	1 852
Poultry and eggs, n.e.c. (0259)-----	23	9 853	242	243 048	9 557	(D)	2	(D)
Animal specialties (027)-----	1 167	99 326	7 183	180 521	15 723	23 887	234	23 653
Fur-bearing animals and rabbits (0271)-----	300	13 030	1 690	185 815	22 163	16 909	107	16 802
Horses and other equines (0272)-----	792	80 279	4 072	180 275	12 676	3 001	70	2 931
Animal specialties, n.e.c. (0273)-----	75	6 017	1 421	164 522	19 277	3 976	56	3 919
General farms, primarily livestock (029)-----	260	444 852	12 369	362 579	23 765	4 296	848	3 447

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--	7 568	8 316	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer----- farms--	5 763	6 357	Other agricultural chemicals ¹ ----- farms--	5 414	6 287
acres on which used-----	470 332	507 043	\$1,000-----	5 302	4 624
\$1,000-----	10 327	11 893	Sprays, dusts, granules, fumigants, etc., to control—		
Lime----- farms--	-	1	Insects on hay and other crops----- farms--	2 913	3 741
acres on which used-----	-	(D)	acres on which used-----	187 018	270 094
tons-----	-	(D)	Nematodes in crops----- farms--	113	248
Farms by tons used:			acres on which used-----	4 741	8 067
1 to 49 tons-----	-	1	Diseases in crops and orchards----- farms--	448	699
50 to 99 tons-----	-	-	acres on which used-----	9 172	20 371
100 to 199 tons-----	-	-	Weeds, grass, or brush in crops and pasture --- farms--	3 583	3 371
200 to 499 tons-----	-	-	acres on which used-----	292 418	279 381
500 to 999 tons-----	-	-	Chemicals used for defoliation or for growth control of crops or thinning of fruit----- farms--	260	223
1,000 tons or more-----	-	-	acres on which used-----	11 300	13 497

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