

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	42 196	2 006 892	43 003	1 567 912
Average per farm ¹	(X)	47 561	(X)	36 461
By value group:				
\$1 to \$999	37	15	117	57
\$1,000 to \$4,999	2 738	9 024	3 679	11 290
\$5,000 to \$9,999	8 355	56 525	8 844	58 998
\$10,000 to \$19,999	7 077	93 183	7 963	105 463
\$20,000 to \$29,999	4 813	110 565	5 029	115 421
\$30,000 to \$49,999	5 247	195 445	6 458	238 427
\$50,000 to \$69,999	4 224	235 356	4 388	244 725
\$70,000 to \$99,999	3 725	297 860	2 786	223 153
\$100,000 to \$199,999	4 498	577 513	3 045	381 843
\$200,000 to \$499,999	1 371	349 978	646	155 058
\$500,000 or more	111	81 429	48	33 476

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	29 438	41 349	15 394	18 430	18 044	22 919	31 904	44 258	21 048
2 or 3	8 229	17 945	2 374	5 034	3 633	7 822	8 915	19 314	5 817
4 or more	581	2 776	107	483	153	839	548	2 503	464
Motortrucks, including pickups	34 624	60 500	14 483	17 169	25 946	43 331	34 421	57 582	19 210
2 or 3	9 700	22 030	1 724	3 730	6 663	15 110	9 128	20 573	4 299
4 or more	2 738	16 284	172	852	1 784	10 722	2 368	14 084	1 063
Wheel tractors	39 280	119 498	10 896	17 068	36 922	102 430	40 008	120 215	18 314
2 or 3	17 724	43 726	3 302	7 336	18 078	44 097	19 383	48 273	7 138
4 or more	12 478	66 694	554	2 692	9 428	48 917	12 205	63 522	2 703
Grain and bean combines, self-propelled only	5 435	6 030	1 047	1 105	4 479	4 925	5 199	5 775	1 157
Corn heads for combines	3 631	3 904	1 044	1 105	2 632	2 799	3 190	3 401	1 229
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	23 286	25 603	7 236	7 482	16 701	18 121	23 706	25 390	8 843
Pickup balers	25 862	28 078	5 433	5 609	20 917	22 469	27 087	28 853	6 394
Field forage harvesters, shear bar or flywheel	15 493	19 040	4 809	5 086	11 604	13 954	16 271	20 298	6 282

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	42 207	9 189 559	4 430 198	177 988	47 561	2 426 936	657 719	1 769 216
Crops (01)	15 742	2 516 868	1 373 903	173 823	39 804	618 417	596 265	22 153
Cash grains (011)	2 968	820 259	568 672	239 661	58 651	114 245	105 802	8 443
Wheat (0111)	121	11 781	5 702	123 575	24 466	605	581	24
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	1 812	507 682	348 784	241 263	59 457	73 449	69 265	4 184
Soybeans (0116)	42	6 314	4 310	145 600	46 998	504	503	1
Cash grains, n.e.c. (0119)	993	294 482	209 876	249 624	60 300	39 687	35 453	4 234
Field crops, except cash grains (013)	4 695	780 805	327 759	148 424	30 345	84 162	80 961	3 201
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	323	100 633	66 754	501 647	121 105	50 968	50 349	619
Field crops, except cash grains, n.e.c. (0139)	4 372	680 172	261 005	122 408	23 651	33 195	30 613	2 582
Vegetables and melons (016)	1 747	267 041	178 930	199 872	54 042	139 775	137 782	1 993
Fruits and tree nuts (017)	2 991	307 338	149 089	154 705	40 071	140 199	139 110	1 090
Berry crops (0171)	212	17 590	3 794	79 050	24 773	3 311	3 259	51
Grapes (0172)	1 422	115 957	47 237	129 325	32 203	36 697	36 206	491
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	980	151 160	91 537	226 456	65 273	97 432	97 075	357
Fruits and tree nuts, n.e.c. (0179)	377	22 631	6 521	106 602	13 510	2 759	2 568	191
Horticultural specialties (018)	1 560	65 115	19 707	188 671	34 793	107 680	107 574	106
Ornamental floriculture and nursery products (0181)	1 521	63 901	19 501	191 855	34 925	104 496	104 392	104
Food crops grown under cover (0182)	32	1 095	129	102 821	30 803	2 713	2 711	2
Horticultural specialties, n.e.c. (0189)	7	119	77	78 824	31 201	471	471	(Z)
General farms, primarily crop (019)	1 781	276 310	129 746	129 486	25 155	32 355	25 035	7 320

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) -----	26 465	6 672 691	3 056 295	180 486	52 207	1 808 518	61 455	1 747 063
Livestock, except dairy, poultry, and animal specialties (021) -----	9 387	1 274 112	374 167	101 784	19 940	105 950	9 224	96 726
Beef cattle feedlots (0211) -----	1 474	177 614	57 146	95 550	17 844	13 626	1 027	12 598
Beef cattle, except feedlots (0212) -----	6 032	883 539	248 444	105 458	20 666	71 423	5 154	66 269
Hogs (0213) -----	831	79 438	26 883	80 082	16 992	12 186	1 332	10 854
Sheep and goats (0214) -----	600	62 923	14 220	82 562	15 538	2 272	223	2 049
General livestock, except dairy, poultry, and animal specialties (0219) -----	450	70 598	27 474	139 314	27 976	6 443	1 487	4 956
Dairy farms (024) -----	14 294	5 093 968	2 597 432	236 474	77 734	1 518 430	42 595	1 475 835
Poultry and eggs (025) -----	570	61 252	22 511	173 006	56 338	119 327	4 148	115 179
Broiler, fryer, and roaster chickens (0251) -----	9	456	27	116 000	94 938	589	5	584
Chicken eggs (0252) -----	432	50 140	20 067	197 582	71 455	98 296	3 626	94 671
Turkeys and turkey eggs (0253) -----	25	2 534	1 199	119 909	32 304	4 153	234	3 919
Poultry hatcheries (0254) -----	8	842	29	905 000	91 338	1 041	-	1 041
Poultry and eggs, n.e.c. (0259) -----	96	7 280	1 189	119 836	20 049	15 248	284	14 964
Animal specialties (027) -----	1 697	127 327	19 981	136 761	18 582	46 767	349	46 418
Fur-bearing animals and rabbits (0271) -----	83	3 292	410	65 264	20 565	2 786	14	2 772
Horses and other equines (0272) -----	1 351	111 258	18 669	149 530	16 946	23 510	315	23 195
Animal specialties, n.e.c. (0279) -----	263	12 777	902	103 088	25 499	20 472	20	20 452
General farms, primarily livestock (029) -----	517	116 032	42 204	209 017	31 589	18 044	5 139	12 906

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..	29 257	33 254	Any chemicals, fertilizer, or lime used—Con. ----- farms..	22 846	28 559
Commercial fertilizer ----- farms..	27 007	30 761	Other agricultural chemicals ¹ ----- farms..	56 139	40 490
acres on which used... \$1,000..	2 682 776	2 479 579	Sprays, dusts, granules, fumigants, etc., to control—		
Lime ----- farms..	109 479	87 595	Insects on hay and other crops ----- farms..	9 262	8 807
acres on which used... tons..	10 152	9 631	acres on which used... farms..	749 816	611 275
acres on which used... tons..	333 624	280 432	Nematodes in crops ----- farms..	1 089	1 032
tons..	630 530	561 167	acres on which used... farms..	86 315	60 502
Farms by tons used:			Diseases in crops and orchards ----- farms..	4 358	4 532
1 to 49 tons -----	6 343	6 120	acres on which used... farms..	254 563	268 200
50 to 99 tons -----	2 016	1 944	Weeds, grass, or brush in crops and pasture --- farms..	18 483	19 347
100 to 199 tons -----	1 230	1 076	acres on which used... farms..	1 667 203	1 481 419
200 to 499 tons -----	459	428	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	1 569	1 477
500 to 999 tons -----	81	47	acres on which used... farms..	93 955	76 095
1,000 tons or more -----	23	16			

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