

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	3 338	153 587	3 398	139 851
Average per farm ¹	(X)	46 012	(X)	41 157
By value group:				
\$1 to \$999	2	(D)	11	4
\$1,000 to \$4,999	201	(D)	285	842
\$5,000 to \$9,999	757	4 952	685	4 770
\$10,000 to \$19,999	643	9 028	788	10 085
\$20,000 to \$29,999	447	10 335	370	8 560
\$30,000 to \$49,999	472	16 729	427	15 232
\$50,000 to \$99,999	209	11 253	255	14 347
\$100,000 to \$199,999	228	18 287	198	15 972
\$200,000 to \$499,999	228	30 133	271	34 260
\$500,000 or more	136	35 648	96	23 260
	17	16 596	12	12 517

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	2 578	3 757	1 302	1 599	1 620	2 158	2 493	3 691	1 801
2 or 3	795	1 741	202	420	398	848	832	1 839	624
4 or more	66	299	21	100	27	115	49	240	35
Motorcycles, including pickups	2 780	6 190	1 213	1 610	2 163	4 580	2 843	6 231	2 048
2 or 3	954	2 281	183	408	740	1 765	1 104	2 624	674
4 or more	388	2 471	27	199	273	1 665	354	2 222	316
Wheel tractors	2 904	8 012	688	1 069	2 657	6 943	3 041	8 348	1 524
2 or 3	1 387	3 278	183	425	1 347	3 176	1 379	3 284	520
4 or more	712	3 929	31	170	557	3 014	737	4 139	330
Tractor and bean combines, self-propelled only	1 111	1 342	290	320	862	1 022	1 124	1 314	414
Corn heads for combines	901	1 006	230	249	685	757	893	1 003	339
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Row conditioners	460	519	120	142	345	377	539	587	213
Pickup balers	499	531	73	77	434	454	554	568	151
Field forage harvesters, shear bar or flywheel	200	249	56	62	157	187	227	269	70

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	3 338	655 465	499 986	364 843	46 012	370 562	110 276	260 286
Crops (01)	1 832	465 029	368 482	438 976	50 267	95 185	89 652	5 533
Cash grains (011)	1 493	378 919	304 663	422 605	46 439	57 771	54 444	3 326
Wheat (0111)	36	3 817	2 558	184 360	24 197	288	288	1
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	358	119 649	96 535	693 711	69 215	21 082	20 356	726
Soybeans (0116)	853	148 557	117 648	286 270	30 417	17 490	16 903	587
Cash grains, n.e.c. (0119)	246	106 896	87 922	592 363	74 231	18 911	16 899	2 012
Field crops, except cash grains (013)	73	20 501	16 156	626 940	94 267	10 039	10 006	33
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	24	15 877	13 747	1 280 875	259 229	8 896	8 896	-
Field crops, except cash grains, n.e.c. (0139)	49	4 624	2 409	319 206	16 638	1 143	1 110	3
Vegetables and melons (016)	107	41 293	29 181	842 904	112 392	12 063	11 624	439
Fruits and tree nuts (017)	22	3 820	3 257	250 524	28 980	2 377	2 377	1
Berry crops (0171)	5	335	100	152 867	20 917	82	82	-
Grapes (0172)	3	18	8	60 667	12 867	5	4	1
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	9	3 377	3 121	910 143	104 357	2 270	2 270	-
Fruits and tree nuts, n.e.c. (0179)	5	90	28	98 588	7 900	20	20	(2)
Horticultural specialties (018)	80	4 500	2 372	276 928	45 313	7 736	7 728	9
Ornamental floriculture and nursery products (0181)	61	3 292	1 636	249 163	32 209	3 795	3 794	1
Food crops grown under cover (0182)	19	1 208	736	322 846	66 983	3 942	3 934	8
Horticultural specialties, n.e.c. (0189)	-	-	-	-	-	-	-	-
General farms, primarily crop (019)	57	15 996	12 853	461 277	47 032	5 199	3 473	1 726

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) -----	1 506	190 436	131 504	272 339	40 702	275 377	20 624	254 753
Livestock, except dairy, poultry, and animal specialties (021) -----	249	29 800	17 732	249 921	35 449	17 576	1 768	15 808
Beef cattle feedlots (0211) -----	21	6 319	5 637	961 000	164 287	7 684	273	7 411
Beef cattle, except feedlots (0212) -----	106	8 155	2 366	263 107	8 461	1 719	231	1 488
Hogs (0213) -----	93	12 205	7 721	155 817	24 474	6 946	997	5 949
Sheep and goats (0214) -----	8	313	9	128 750	8 462	9	-	9
General livestock, except dairy, poultry, and animal specialties (0219) -----	21	2 808	1 999	325 050	146 211	1 217	267	951
Dairy farms (024) -----	142	38 197	27 514	483 351	76 084	17 620	2 074	15 546
Poultry and eggs (025) -----	950	106 070	77 815	268 892	42 828	234 960	15 454	219 506
Broiler, fryer, and roaster chickens (0251) -----	871	99 994	74 365	275 067	42 163	210 757	14 544	196 212
Chicken eggs (0252) -----	70	5 131	3 448	197 606	45 522	14 408	909	13 498
Turkeys and turkey eggs (0253) -----	2	(D)	-	(D)	(D)	(D)	-	(D)
Poultry hatcheries (0254) -----	3	(D)	-	567 000	324 247	8 083	-	8 083
Poultry and eggs, n.e.c. (0259) -----	4	56	2	(D)	(D)	(D)	-	(D)
Animal specialties (027) -----	130	5 172	694	158 079	12 838	1 000	36	964
Fur-bearing animals and rabbits (0271) -----	1	(D)	-	-	-	(D)	-	(D)
Horses and other equines (0272) -----	120	4 965	689	156 534	13 246	982	36	947
Animal specialties, n.e.c. (0279) -----	9	(D)	5	177 500	7 714	(D)	-	(D)
General farms, primarily livestock (029) -----	35	11 197	7 749	516 885	59 613	4 221	1 292	2 929

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..	2 492	2 761	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer ----- farms..	2 191	2 470	Other agricultural chemicals ¹ ----- farms..	2 058	2 534
acres on which used..	408 758	409 509	\$1,000..	10 868	6 857
\$1,000..	19 993	14 166	Sprays, dusts, granules, fumigants, etc., to control—		
Lime ----- farms..	766	1 148	insects on hay and other crops ----- farms..	896	1 102
acres on which used..	58 639	107 529	acres on which used..	170 101	186 476
tons..	58 379	112 992	Nematodes in crops ----- farms..	188	118
acres on which used..			acres on which used..	23 010	16 925
Farms by tons used:			Diseases in crops and orchards ----- farms..	214	-123
1 to 49 tons -----	498	584	acres on which used..	16 975	15 769
50 to 99 tons -----	89	291	Weeds, grass, or brush in crops and pasture ----- farms..	1 768	1 956
100 to 199 tons -----	100	132	acres on which used..	381 813	359 005
200 to 499 tons -----	65	112	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	95	75
500 to 999 tons -----	10	14	acres on which used..	8 664	3 280
1,000 tons or more -----	4	15			

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