

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	72 378	2 323 965	72 037	1 718 075
Average per farm ¹	(X)	32 109	(X)	23 850
By value group:				
\$1 to \$999	276	156	657	353
\$1,000 to \$4,999	7 773	24 200	11 915	34 762
\$5,000 to \$9,999	21 045	139 979	21 823	144 847
\$10,000 to \$19,999	13 872	183 788	14 424	187 965
\$20,000 to \$29,999	8 421	191 223	6 804	156 375
\$30,000 to \$49,999	7 188	260 978	6 306	229 964
\$50,000 to \$69,999	4 335	240 519	3 834	210 396
\$70,000 to \$99,999	3 129	250 772	2 671	214 649
\$100,000 to \$199,999	4 760	606 623	2 976	371 614
\$200,000 to \$499,999	1 504	373 577	596	145 391
\$500,000 or more	75	52 182	31	21 760

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	43 582	58 503	26 601	31 029	21 475	27 474	46 487	61 708	31 096
2 or 3	10 103	22 027	3 597	7 664	3 948	8 485	10 505	22 923	7 773
4 or more	755	3 752	111	472	309	1 771	767	3 570	444
Motortrucks, including pickups	64 009	122 747	35 828	46 968	44 760	75 779	63 946	118 320	44 961
2 or 3	24 371	56 155	7 343	16 072	14 860	33 952	23 410	53 741	13 718
4 or more	6 722	33 676	620	3 031	3 079	15 006	6 169	30 212	3 253
Wheel tractors	58 624	99 934	17 410	22 616	48 798	77 318	58 827	99 771	18 841
2 or 3	21 363	49 237	3 494	7 662	16 710	37 899	22 612	51 645	6 513
4 or more	3 739	17 175	302	1 340	2 075	9 406	3 278	15 189	1 109
Grain and bean combines, self-propelled only	14 126	17 299	3 080	3 638	11 373	13 661	14 397	17 647	2 886
Corn heads for combines	519	600	149	161	398	439	606	822	413
Cottonpickers and strippers ¹	1 691	1 905	445	513	1 278	1 392	662	773	223
Mower conditioners	15 428	17 107	5 743	6 160	10 087	10 947	13 556	14 990	4 811
Pickup balers	18 770	22 690	7 206	8 153	12 965	14 537	17 109	19 242	6 410
Field forage harvesters, shear bar or flywheel	2 114	2 491	699	764	1 478	1 727	2 136	2 420	712

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	72 523	32 369 206	8 961 353	311 642	32 109	2 530 061	827 694	1 702 366
Crops (01)	20 175	11 701 221	6 088 307	467 319	56 523	809 763	667 701	142 062
Cash grains (011)	13 840	9 198 176	4 963 203	533 468	63 564	582 752	476 040	106 712
Wheat (0111)	12 144	7 801 220	4 195 763	531 429	61 632	490 265	399 504	90 762
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	59	42 761	22 098	496 140	89 690	3 945	3 832	113
Soybeans (0116)	344	172 570	119 040	662 620	80 716	13 263	12 333	930
Cash grains, n.e.c. (0119)	1 293	1 181 625	626 302	522 071	75 762	75 279	60 371	14 908
Field crops, except cash grains (013)	3 307	1 206 041	561 368	315 746	39 493	92 003	83 022	8 982
Cotton (0131)	620	404 916	249 789	554 768	66 546	34 981	32 811	2 171
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	16	2 153	1 246	160 476	29 762	840	817	23
Field crops, except cash grains, n.e.c. (0139)	2 671	798 972	310 333	266 512	33 841	56 182	49 394	6 788
Vegetables and melons (016)	199	30 763	12 609	176 678	24 095	4 259	4 029	229
Fruits and tree nuts (017)	490	54 240	20 629	179 450	18 507	4 269	3 820	449
Berry crops (0171)	22	1 179	205	57 308	9 239	81	79	2
Grapes (0172)	-	-	-	-	-	-	-	-
Tree nuts (0173)	98	26 239	13 624	314 714	29 342	2 041	1 711	330
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	58	5 824	2 618	220 164	32 407	1 799	1 758	41
Fruits and tree nuts, n.e.c. (0179)	312	20 998	4 182	138 378	13 267	348	272	76
Horticultural specialties (018)	319	16 854	6 753	138 130	28 127	45 014	44 874	140
Ornamental floriculture and nursery products (0181)	305	16 494	6 704	139 854	27 927	41 474	41 354	119
Food crops grown under cover (0182)	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Horticultural specialties, n.e.c. (0189)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
General farms, primarily crop (019)	2 020	1 195 147	523 745	424 526	53 986	81 465	55 916	25 549

¹See footnote 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)	52 348	20 667 985	2 873 046	251 205	22 675	1 720 298	159 994	1 560 305
Livestock, except dairy, poultry, and animal specialties (021)	46 678	19 296 341	2 615 453	250 850	22 007	1 399 171	147 519	1 251 651
Beef cattle feedlots (0211)	2 068	1 180 437	190 749	351 431	30 182	446 311	12 221	434 091
Beef cattle, except feedlots (0212)	42 160	17 661 581	2 285 486	249 441	21 561	893 668	125 110	768 558
Hogs (0213)	1 466	153 186	34 326	124 275	18 442	30 054	2 145	27 909
Sheep and goats (0214)	420	32 380	6 041	85 186	13 241	2 824	271	2 552
General livestock, except dairy, poultry, and animal specialties (0219)	564	268 757	98 851	362 113	38 718	26 313	7 772	18 541
Dairy farms (024)	1 404	604 757	186 151	383 890	60 491	156 740	8 460	148 281
Poultry and eggs (025)	786	127 728	19 059	216 070	28 765	129 981	654	129 326
Broiler, fryer, and roaster chickens (0251)	361	70 529	11 469	255 278	31 359	54 226	437	53 789
Chicken eggs (0252)	341	45 364	5 897	177 057	23 555	49 625	178	49 447
Turkeys and turkey eggs (0253)	38	7 370	1 010	273 452	58 318	14 407	10	14 398
Poultry hatcheries (0254)	8	46	5	372 800	167 716	11 248	-	11 248
Poultry and eggs, n.e.c. (0259)	38	4 419	678	189 568	11 707	474	30	444
Animal specialties (027)	2 406	261 030	12 343	154 596	14 946	24 575	292	24 283
Fur-bearing animals and rabbits (0271)	52	893	24	43 460	7 927	161	(2)	161
Horses and other equines (0272)	2 258	247 700	11 413	159 747	14 161	23 312	256	23 056
Animal specialties, n.e.c. (0279)	96	12 437	906	105 659	40 076	1 101	36	1 065
General farms, primarily livestock (029)	1 074	378 129	40 040	329 009	15 406	9 832	3 068	6 764

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	36 922	45 907	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	33 641	39 806	Other agricultural chemicals ¹	16 732	27 392
acres on which used	6 966 352	7 225 497	\$1,000	31 075	33 421
\$1,000	116 377	113 512	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	1 377	2 758	Insects on hay and other crops	8 807	11 701
acres on which used	79 400	146 618	acres on which used	1 519 409	1 703 640
tons	134 200	250 815	Nematodes in crops	274	900
Farms by tons used:			acres on which used	27 929	78 614
1 to 49 tons	650	1 455	Diseases in crops and orchards	1 109	1 951
50 to 99 tons	329	597	acres on which used	93 581	135 314
100 to 199 tons	269	435	Weeds, grass, or brush in crops and pasture	10 770	16 875
200 to 499 tons	92	213	acres on which used	2 084 674	2 625 929
500 to 999 tons	30	35	Chemicals used for defoliation or for growth control of crops or thinning of fruit	469	1 174
1,000 tons or more	7	23	acres on which used	59 645	98 030

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