

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	8 271	300 165	7 988	239 284
Average per farm ¹	(X)	36 291	(X)	30 031
By value group:				
\$1 to \$999	38	19	50	24
\$1,000 to \$4,999	900	2 797	1 179	3 438
\$5,000 to \$9,999	2 015	13 639	2 054	13 699
\$10,000 to \$19,999	1 646	21 840	1 545	19 796
\$20,000 to \$29,999	1 117	25 789	1 545	21 881
\$30,000 to \$39,999	829	30 503	806	29 674
\$40,000 to \$49,999	482	26 415	467	25 721
\$50,000 to \$59,999	467	37 702	281	22 389
\$70,000 to \$99,999	549	71 508	490	62 754
\$100,000 to \$199,999	205	52 967	133	33 550
\$200,000 to \$499,999	23	16 987	10	6 359
\$500,000 or more				

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	4 757	7 173	2 398	3 170	3 052	4 003	5 039	7 587	3 451
2 or 3	1 550	3 441	578	1 232	705	1 550	1 574	3 498	1 243
4 or more	137	662	30	148	25	131	168	792	194
Motortrucks, including pickups	6 977	15 227	3 079	4 034	5 356	11 193	6 573	14 409	3 835
2 or 3	2 264	5 159	537	1 159	1 649	3 834	2 098	4 811	1 157
4 or more	1 042	6 397	74	407	720	4 372	1 003	6 126	465
Wheel tractors	7 059	20 554	1 741	2 692	6 461	17 862	6 981	20 655	2 783
2 or 3	2 762	6 583	449	985	2 656	6 334	3 070	7 400	986
4 or more	1 862	11 556	79	494	1 560	9 283	1 841	11 185	565
Grain and bean combines, self-propelled only	859	1 011	214	235	669	776	924	1 086	374
Corn heads for combines	507	593	161	178	366	415	496	532	218
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	2 084	2 386	572	654	1 548	1 732	2 014	2 275	647
Pickup balers	2 084	2 260	374	392	1 744	1 868	2 043	2 194	523
Field forage harvesters, shear bar or flywheel	916	1 165	214	236	731	929	892	1 093	277

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	8 277	916 331	570 031	343 137	36 291	435 966	322 038	113 928
Crops (01)	5 273	621 489	428 956	348 585	39 548	317 970	314 414	3 556
Cash grains (011)	1 331	262 415	209 507	470 143	43 400	39 662	37 763	1 899
Wheat (0111)	54	4 959	2 872	367 048	6 194	310	303	6
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	391	76 909	58 417	534 061	49 518	12 320	11 808	512
Soybeans (0116)	676	112 459	91 565	372 213	33 567	13 846	13 609	237
Cash grains, n.e.c. (0119)	210	68 088	56 653	674 803	69 747	13 186	12 043	1 144
Field crops, except cash grains (013)	730	93 915	56 101	374 659	31 449	17 567	17 107	460
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	47	20 244	17 750	916 692	136 304	10 824	10 702	122
Field crops, except cash grains, n.e.c. (0139)	683	73 671	38 351	333 331	23 454	6 743	6 405	337
Vegetables and melons (016)	1 449	123 861	89 887	244 728	40 713	99 697	99 341	356
Fruits and tree nuts (017)	547	70 980	33 846	413 960	52 265	64 994	64 951	43
Berry crops (0171)	251	39 447	11 720	319 938	52 104	32 639	32 637	2
Grapes (0172)	21	840	219	169 647	11 694	123	122	1
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	214	28 023	20 676	553 237	74 730	30 762	30 723	39
Fruits and tree nuts, n.e.c. (0179)	61	2 670	1 231	404 315	10 471	1 469	1 469	1
Horticultural specialties (018)	994	44 733	23 547	275 922	35 141	90 330	90 266	64
Ornamental floriculture and nursery products (0181)	980	44 475	23 408	278 503	35 487	89 653	89 595	58
Food crops grown under cover (0182)	10	136	36	65 417	11 842	464	459	6
Horticultural specialties, n.e.c. (0189)	4	122	103	315 500	13 400	213	213	-
General farms, primarily crop (019)	222	25 585	16 068	292 239	24 659	5 720	4 986	734

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)	3 004	294 842	141 075	333 410	30 484	117 996	7 624	110 373
Livestock, except dairy, poultry, and animal specialties (021)	1 437	89 805	25 248	242 444	17 334	16 500	1 086	15 415
Beef cattle feedlots (0211)	328	18 642	4 500	262 277	16 010	1 607	114	1 493
Beef cattle, except feedlots (0212)	513	42 175	11 849	273 686	18 727	5 645	384	5 261
Hogs (0213)	329	14 667	3 907	185 634	17 367	7 494	288	7 206
Sheep and goats (0214)	141	5 076	1 065	216 733	12 179	550	15	535
General livestock, except dairy, poultry, and animal specialties (0219)	126	9 245	3 927	206 729	21 495	1 204	285	919
Dairy farms (024)	507	157 959	104 897	710 061	94 057	72 028	4 922	67 106
Poultry and eggs (025)	245	9 365	2 201	216 224	22 354	12 547	655	11 892
Broiler, fryer, and roaster chickens (0251)	8	(D)	14	300 000	31 820	(D)	4	(D)
Chicken eggs (0252)	174	5 417	1 633	(D)	(D)	10 216	286	9 929
Turkeys and turkey eggs (0253)	8	292	87	458 500	87 483	818	34	784
Poultry hatcheries (0254)	1	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)	54	3 442	467	353 455	37 334	1 185	331	855
Animal specialties (027)	721	27 720	3 033	313 891	17 541	14 692	138	14 554
Fur-bearing animals and rabbits (0271)	26	768	213	282 826	33 829	1 044	21	1 023
Horses and other equines (0272)	651	26 045	2 719	329 007	16 219	10 872	116	10 756
Animal specialties, n.e.c. (0279)	44	907	101	144 610	27 055	2 776	1	2 775
General farms, primarily livestock (029)	94	9 993	5 696	223 616	25 500	2 230	823	1 407

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	6 059	6 500	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	5 367	5 891	Other agricultural chemicals ¹	4 527	5 690
acres on which used	463 388	475 873	\$1,000	14 530	10 154
\$1,000	26 140	19 192	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	2 538	2 749	Insects on hay and other crops	2 882	2 772
acres on which used	123 143	139 384	acres on which used	184 059	168 437
tons	149 278	171 404	Nematodes in crops	321	363
acres on which used			acres on which used	19 781	13 894
Farms by tons used:			Diseases in crops and orchards	1 209	1 463
1 to 49 tons	1 702	1 778	acres on which used	68 449	60 202
50 to 99 tons	344	438	Weeds, grass, or brush in crops and pasture	3 069	3 359
100 to 199 tons	290	312	acres on which used	313 749	305 600
200 to 499 tons	172	179	Chemicals used for defoliation or for growth control of crops or thinning of fruit		
500 to 999 tons	27	35	farms	264	237
1,000 tons or more	3	7	acres on which used	15 875	10 773

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