

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	13 446	430 983	12 263	355 406
Average per farm ¹	(X)	32 053	(X)	28 982
By value group:				
\$1 to \$999	43	20	103	59
\$1,000 to \$4,999	1 344	4 014	1 690	4 885
\$5,000 to \$9,999	4 235	28 473	3 686	24 823
\$10,000 to \$19,999	2 541	33 845	2 636	34 466
\$20,000 to \$29,999	1 634	37 321	1 227	28 353
\$30,000 to \$49,999	1 382	48 714	1 139	41 268
\$50,000 to \$69,999	801	44 226	615	33 523
\$70,000 to \$99,999	461	36 453	363	29 531
\$100,000 to \$199,999	656	80 864	542	70 554
\$200,000 to \$499,999	310	80 321	229	60 008
\$500,000 or more	39	36 733	33	27 936

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	7 621	11 049	4 116	5 093	4 332	5 956	7 165	10 421	5 259
2 or 3	1 954	4 330	652	1 388	915	2 042	1 702	3 751	1 509
4 or more	222	1 274	30	271	119	616	222	1 429	494
Motortrucks, including pickups	12 037	24 619	6 063	9 250	8 893	15 369	11 151	23 925	10 295
2 or 3	4 596	10 420	1 496	3 329	2 750	6 196	4 226	9 757	3 391
4 or more	1 338	8 096	238	1 592	625	3 655	1 361	8 604	2 104
Wheel tractors	9 116	17 455	2 030	3 098	8 019	14 357	8 562	16 601	2 890
2 or 3	3 139	7 229	419	911	2 882	6 123	2 945	6 726	940
4 or more	886	5 135	91	667	660	3 557	883	5 141	540
Grain and bean combines, self-propelled only	1 126	1 346	228	256	915	1 090	1 278	1 513	282
Corn heads for combines	271	308	67	70	213	238	212	246	133
Cottonpickers and strippers ¹	568	764	100	125	495	639	753	1 003	131
Mower conditioners	2 106	2 395	561	617	1 612	1 778	2 054	2 317	659
Pickup balers	2 753	3 403	748	950	2 109	2 453	2 596	3 252	1 031
Field forage harvesters, shear bar or flywheel	490	802	101	219	417	583	506	774	248

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	13 484	47 096 085	1 297 305	618 708	32 053	850 562	232 230	618 332
Crops (01)	4 305	4 522 885	986 593	537 596	49 616	232 455	212 813	19 642
Cash grains (011)	972	1 341 667	606 265	478 981	68 677	66 897	58 287	8 610
Wheat (0111)	433	659 405	253 412	(D)	(D)	18 478	16 270	2 208
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	92	(D)	(D)	453 509	71 671	(D)	(D)	(D)
Soybeans (0116)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cash grains, n.e.c. (0119)	445	603 093	320 924	610 603	81 711	39 125	33 255	5 870
Field crops, except cash grains (013)	1 866	2 264 204	241 261	641 316	46 790	73 750	67 624	6 126
Cotton (0131)	276	129 024	52 212	464 375	58 597	15 273	14 817	456
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	8	5 206	3 890	713 429	136 351	1 457	1 451	5
Field crops, except cash grains, n.e.c. (0139)	1 582	2 129 974	185 159	672 564	44 259	57 020	51 355	5 664
Vegetables and melons (016)	296	210 905	40 103	593 282	67 261	38 675	38 200	475
Fruits and tree nuts (017)	660	85 508	17 810	240 274	24 987	14 696	14 501	195
Berry crops (0171)	-	-	-	-	-	-	-	-
Grapes (0172)	9	271	98	117 429	10 714	55	55	(2)
Tree nuts (0173)	199	46 985	13 672	497 772	53 953	13 299	13 162	137
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	209	27 395	2 040	145 875	15 227	1 319	1 267	52
Fruits and tree nuts, n.e.c. (0179)	243	10 857	2 000	131 047	11 875	22	18	4
Horticultural specialties (018)	100	4 838	2 366	296 170	27 913	12 664	12 659	4
Ornamental floriculture and nursery products (0181)	92	4 326	2 170	293 927	(D)	12 326	12 322	4
Food crops grown under cover (0182)	6	(D)	(D)	(D)	28 667	(D)	(D)	-
Horticultural specialties, n.e.c. (0189)	2	(D)	(D)	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019)	411	615 763	78 788	755 848	52 707	25 773	21 541	4 231

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) -----	9 179	42 573 200	310 712	656 411	23 919	618 108	19 417	598 691
Livestock, except dairy, poultry, and animal specialties (021) -----	7 800	41 403 777	281 372	696 031	23 270	487 280	16 922	470 358
Beef cattle feedlots (0211) -----	353	680 920	16 031	464 035	30 909	172 975	742	172 233
Beef cattle, except feedlots (0212) -----	6 605	37 076 573	245 137	726 914	23 519	290 514	14 393	276 121
Hogs (0213) -----	196	26 045	4 944	92 488	14 234	7 184	73	7 111
Sheep and goats (0214) -----	543	2 294 147	5 795	496 338	14 978	12 503	398	12 106
General livestock, except dairy, poultry, and animal specialties (0219) -----	103	1 326 092	9 465	2 139 493	58 209	4 103	1 316	2 788
Dairy farms (024) -----	149	71 887	17 954	716 738	131 507	107 022	1 640	105 382
Poultry and eggs (025) -----	94	5 163	492	723 397	15 409	(D)	4	(D)
Broiler, fryer, and roaster chickens (0251) -----	2	(D)	(D)	-	-	(D)	-	(D)
Chicken eggs (0252) -----	74	4 502	437	911 393	10 235	(D)	2	(D)
Turkeys and turkey eggs (0253) -----	1	(D)	(D)	-	-	(D)	-	(D)
Poultry hatcheries (0254) -----	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. (0259) -----	17	649	45	104 118	28 800	29	2	27
Animal specialties (027) -----	853	375 527	4 143	236 069	13 738	10 170	356	9 814
Fur-bearing animals and rabbits (0271) -----	22	253	7	29 077	8 358	60	-	60
Horses and other equines (0272) -----	790	360 870	3 931	258 394	14 205	9 299	314	8 985
Animal specialties, n.e.c. (0279) -----	41	14 404	205	50 969	10 293	811	43	768
General farms, primarily livestock (029) -----	283	716 846	6 751	810 843	25 666	1 222	495	727

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...	4 716	5 953	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer ----- farms...	3 783	4 232	Other agricultural chemicals ¹ ----- farms...	2 883	4 316
acres on which used...	577 127	658 085	\$1,000...	8 462	8 264
\$1,000...	18 245	17 049	Sprays, dusts, granules, fumigants, etc., to control—		
Lime ----- farms...	-	-	Insects on hay and other crops ----- farms...	1 769	1 962
acres on which used...	-	-	acres on which used...	316 490	345 911
tons...	-	-	Nematodes in crops ----- farms...	137	168
Farms by tons used:			acres on which used...	12 783	17 903
1 to 49 tons -----	-	-	Diseases in crops and orchards ----- farms...	365	509
50 to 99 tons -----	-	-	acres on which used...	28 040	24 795
100 to 199 tons -----	-	-	Weeds, grass, or brush in crops and pasture ----- farms...	1 668	2 078
200 to 499 tons -----	-	-	acres on which used...	358 570	567 760
500 to 999 tons -----	-	-	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	161	156
1,000 tons or more -----	-	-	acres on which used...	17 472	9 665

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