

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	115 266	6 731 271	121 156	5 774 996
Average per farm ¹	(X)	58 398	(X)	47 666
By value group:				
\$1 to \$999	263	123	315	155
\$1,000 to \$4,999	5 229	16 278	6 937	21 181
\$5,000 to \$9,999	14 459	97 432	15 216	104 602
\$10,000 to \$19,999	15 825	209 967	18 927	250 751
\$20,000 to \$29,999	13 511	310 438	14 388	329 545
\$30,000 to \$49,999	16 793	627 125	20 548	758 611
\$50,000 to \$69,999	14 008	779 839	15 140	844 200
\$70,000 to \$99,999	12 006	970 591	12 670	1 013 834
\$100,000 to \$199,999	17 527	2 269 196	14 296	1 774 915
\$200,000 to \$499,999	5 479	1 347 257	2 652	634 433
\$500,000 or more	166	103 025	67	42 769

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	98 374	143 523	51 639	60 151	61 875	83 372	106 633	153 365	78 132
2 or 3	31 123	68 282	7 099	14 949	15 100	32 819	33 332	73 002	20 933
4 or more	2 131	10 121	193	855	928	4 706	1 994	9 056	1 204
Motortrucks, including pickups	101 739	147 663	41 853	46 802	73 562	100 861	104 593	144 050	65 210
2 or 3	27 678	60 917	3 687	7 764	17 187	37 725	24 584	53 795	12 684
4 or more	3 163	15 848	206	1 078	1 716	8 477	2 601	12 847	2 095
Wheel tractors	104 017	305 334	29 760	41 386	99 044	263 948	111 253	323 132	56 620
2 or 3	54 293	137 397	7 753	17 082	54 864	136 105	61 460	156 018	24 132
4 or more	31 306	149 519	661	2 958	22 489	106 152	32 198	149 519	4 209
Grain and bean combines, self-propelled only	54 993	57 726	16 720	17 069	38 831	40 657	53 373	55 586	20 703
Corn heads for combines	53 208	57 046	16 964	17 724	36 857	39 322	50 439	53 030	21 451
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	27 138	28 401	7 313	7 374	20 089	21 027	25 717	26 375	9 567
Pickup balers	43 063	47 776	7 195	7 505	37 484	40 271	44 920	47 369	8 653
Field forage harvesters, shear bar or flywheel	16 727	17 638	3 461	3 525	13 428	14 113	18 527	19 393	6 016

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	115 413	32 611 964	24 137 670	472 601	58 398	9 828 932	4 143 086	5 685 846
Crops (01)	57 130	18 124 743	14 611 172	553 525	63 199	3 812 198	3 195 399	616 799
Cash grains (011)	54 319	17 753 139	14 385 394	572 766	65 176	3 717 683	3 119 542	598 142
Wheat (0111)	93	12 082	8 619	176 474	15 396	761	741	20
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	30 691	9 879 979	8 212 199	581 500	66 821	2 078 078	1 924 081	153 997
Soybeans (0116)	8 108	1 865 812	1 516 031	393 606	46 034	297 005	283 620	13 384
Cash grains, n.e.c. (0119)	15 427	5 995 266	4 648 545	643 508	72 063	1 341 840	911 100	430 740
Field crops, except cash grains (013)	1 173	115 206	64 714	162 935	18 730	12 910	12 000	910
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	133	10 548	5 084	62 667	32 397	742	689	53
Field crops, except cash grains, n.e.c. (0139)	1 040	104 658	59 630	164 197	18 558	12 168	11 311	857
Vegetables and melons (016)	116	8 731	7 150	161 320	27 803	3 045	2 804	241
Fruits and tree nuts (017)	159	6 257	2 530	(D)	(D)	2 191	2 146	45
Berry crops (0171)	29	734	248	(D)	14 469	229	229	(Z)
Grapes (0172)	-	-	-	-	-	-	-	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	91	4 544	2 004	112 153	17 105	1 929	1 891	38
Fruits and tree nuts, n.e.c. (0179)	39	979	278	135 936	(D)	32	26	6
Horticultural specialties (018)	264	11 946	7 121	(D)	(D)	35 038	34 994	44
Ornamental floriculture and nursery products (0181)	263	(D)	(D)	215 577	38 660	(D)	(D)	44
Food crops grown under cover (0182)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Horticultural specialties, n.e.c. (0189)	-	-	-	-	-	-	-	-
General farms, primarily crop (019)	1 099	229 464	144 263	305 319	33 075	41 331	23 914	17 417

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)	58 283	14 487 221	9 526 498	390 774	53 710	6 016 735	947 687	5 069 047
Livestock, except dairy, poultry, and animal specialties (021)	49 446	12 585 581	8 291 346	397 074	53 321	5 248 865	843 113	4 405 752
Beef cattle feedlots (0211)	8 614	3 123 838	2 197 447	597 298	73 586	1 850 307	191 328	1 658 979
Beef cattle, except feedlots (0212)	10 080	1 663 896	593 030	179 555	24 754	284 495	44 859	239 636
Hogs (0213)	21 708	4 759 839	3 465 997	378 812	55 486	2 226 213	353 633	1 872 579
Sheep and goats (0214)	1 334	52 897	16 337	97 409	12 960	11 166	1 094	10 072
General livestock, except dairy, poultry, and animal specialties (0219)	7 710	2 985 111	2 018 535	559 098	68 071	876 684	252 198	624 486
Dairy farms (024)	4 985	1 166 525	770 920	366 339	62 356	418 487	43 385	375 101
Poultry and eggs (025)	625	74 566	50 830	288 095	53 279	164 404	9 442	154 962
Broiler, fryer, and roaster chickens (0251)	27	506	71	81 056	7 278	46	3	43
Chicken eggs (0252)	432	36 557	24 285	231 735	51 323	85 673	4 124	81 549
Turkeys and turkey eggs (0253)	114	31 014	21 704	532 664	76 908	65 486	4 490	60 996
Poultry hatcheries (0254)	13	113	8	115 813	52 528	7 562	-	7 562
Poultry and eggs, n.e.c. (0259)	39	6 376	4 762	250 404	22 858	5 637	825	4 812
Animal specialties (027)	1 280	46 607	9 320	86 654	13 599	13 740	852	12 887
Fur-bearing animals and rabbits (0271)	72	4 693	3 098	183 435	30 082	5 010	645	4 364
Horses and other equines (0272)	1 107	40 422	5 998	88 997	11 444	6 599	180	6 419
Animal specialties, n.e.c. (0279)	101	1 492	224	26 944	22 668	2 131	27	2 104
General farms, primarily livestock (029)	1 947	613 942	404 082	545 318	68 171	171 239	50 894	120 345

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	96 237	107 357	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	86 632	98 993	Other agricultural chemicals ¹	87 700	101 522
acres on which used	14 661 266	15 184 915	\$1,000	331 924	208 549
\$1,000	562 767	481 090	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	11 172	14 577	Insects on hay and other crops	41 193	44 090
acres on which used	588 678	810 259	acres on which used	6 062 166	6 640 743
tons	1 389 986	1 942 275	Nematodes in crops	3 419	4 561
Farms by tons used:			acres on which used	415 428	517 125
1 to 49 tons	3 092	3 807	Diseases in crops and orchards	1 331	1 886
50 to 99 tons	3 324	4 127	acres on which used	177 125	219 621
100 to 199 tons	2 789	4 035	Weeds, grass, or brush in crops and pasture	73 116	73 497
200 to 499 tons	1 677	2 179	acres on which used	16 269 261	14 215 869
500 to 999 tons	250	352	Chemicals used for defoliation or for growth control of crops or thinning of fruit	1 726	1 412
1,000 tons or more	40	77	acres on which used	242 520	169 928

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