

All Farms

Table 1. Farms, Land in Farms, and Land Use: 1969 and 1964

	1969	1964		1969	1964
All farms	1 699	1 854	Number of farms by acres harvested:		
Land in farms	260 283	296 215	50 to 99 acres	372	444
Average size of farm	153.1	159.8	100 to 199 acres	246	371
Approximate land area	454 720	458 245	200 to 499 acres	158	195
Proportion in farms	57.2	64.6	500 to 999 acres	8	12
			1,000 acres and over	-	2
Value of land and buildings	130 228 930	(NA)	Cropland used only for pasture		
Average per farm	76 650	53 985	or grazing	799	848
Average per acre	500.33	334.10	..... farms	24 074	23 653
			..... acres		
Land in Farms According to Use			All other cropland (see text)	1 034	(NA)
Total cropland	1 638	1 812	..... farms	46 717	27 383
..... acres	196 810	218 311	..... acres		
Harvested cropland	1 493	1 754	Woodland including woodland		
..... acres	126 019	167 275	pasture	1 057	1 189
Number of farms by acres harvested:			..... farms	26 136	33 060
1 to 9 acres	160	177	..... acres		
10 to 19 acres	167	159	All other land (see text)	1 413	(NA)
20 to 29 acres	167	147 farms	37 337	44 844
30 to 49 acres	215	247 acres		
			Irrigated land	22	29
		 farms	490	898
		 acres		

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Table 2. Farms, Land in Farms, and Land Use, by Size of Farm: 1969 and 1964

	1969						1964					
	Number	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Number	Acres in farms	Farms with harvested cropland	
			Number	Total acres in farms	Acres of harvested cropland	Number	Total acres in farms	Acres of irrigated land			Number	Acres of harvested cropland
All farms	1 699	260 283	1 493	247 870	126 019	22	3 285	490	1 854	296 215	1 754	167 275
Farms with—												
1 to 9 acres	55	168	19	89	70	2	8	7	77	365	47	134
10 to 49 acres	306	9 025	227	6 798	3 188	1	10	1	304	8 694	262	3 799
50 to 69 acres	115	6 818	89	5 239	2 328	2	111	11	130	7 533	118	3 287
70 to 99 acres	261	21 381	230	18 853	8 278	7	553	90	264	21 723	257	10 565
100 to 139 acres	253	29 429	240	27 974	12 404	6	712	192	284	33 240	279	17 914
140 to 179 acres	210	32 812	202	31 553	14 558	-	-	-	216	34 115	215	18 019
180 to 219 acres	141	28 020	136	27 043	13 287	-	-	-	171	33 836	169	19 734
220 to 259 acres	85	20 252	83	19 779	10 398	-	-	-	103	24 547	102	14 488
260 to 499 acres	221	76 506	215	74 670	43 753	2	766	68	246	85 012	246	53 959
500 to 999 acres	48	31 011	48	31 011	16 327	2	1 125	121	53	34 767	53	21 331
1,000 to 1,999 acres	4	4 861	4	4 861	1 428	-	-	-	5	(D)	5	(D)
2,000 acres and over	-	-	-	-	-	-	-	-	1	(D)	1	(D)

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Table 3. Farm Operators--Tenure and Characteristics: 1969 and 1964

	1969	1964		1969	1964
Farms and land in farms operated by—			Farm operators by age groups:		
All farm operators	1 699	1 854	Under 25 years	32	21
..... farms	260 283	296 215	25 to 34 years	135	143
..... acres	1 493	1 754	35 to 44 years	368	374
Harvested cropland	126 019	167 275	45 to 54 years	454	527
..... farms	1 198	1 172	55 to 64 years	391	432
..... acres	135 635	132 205	65 years and over	319	357
Harvested cropland	1 014	1 081	Average age	51.7	52.3
..... farms	53 209	62 322	Farm operators by place of residence:		
..... acres	355	501	On farm operated	1 328	1 699
Part owners	98 115	123 365	Not on farm operated	233	(NA)
..... farms	345	498	Farm operators reporting days of work		
..... acres	58 565	79 776	off farm	1 003	948
Tenants	146	173	1 to 49 days	97	171
..... farms	26 533	36 195	50 to 99 days	54	93
..... acres	134	167	100 to 199 days	759	777
Harvested cropland	14 245	22 734	200 days and over		
..... farms	14 245	22 734			
..... acres	84.5	9.3			

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Table 4. Farm Income and Sales: 1969 and 1964

	1969	1964		1969	1964
Number of farms by economic classes:			Market value of all agricultural		
Class 1--Sales of \$40,000 and over	94	60	products sold (see text)	18 439 498	17 856 500
Class 2-- " \$20,000 to \$39,999	210	198	Average per farm	10 853	9 631
Class 3-- " \$10,000 to \$19,999	175	288	Crops including nursery		
Class 4-- " \$5,000 to \$9,999	226	293	products and hay	1 380	(NA)
Class 5-- " \$2,500 to \$4,999	266	309	..... farms		
Class 6 (see text)	83	84	dollars	5 292 786	5 857 238
Part time (see text)	461	444	Forest products	46	84
Part retirement (see text)	182	177	..... farms		
Abnormal (see text)	2	1	dollars	49 803	56 631
			Livestock, poultry, and		
			their products	1 081	(NA)
		 farms		
			dollars	13 096 909	11 930 049

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Table 4. Farm Income and Sales: 1969 and 1964—Continued

	1969	1964		1969	1964
Farms by value of agricultural products sold:			Farms with farm-related income from—		
\$1 to \$249	212	108	Customwork and other		
\$250 to \$499	96	102	agricultural services farms	175	(NA)
\$500 to \$999	138	156	dollars	241 717	(NA)
\$1,000 to \$1,499	125	130	Recreational services farms	27	18
\$1,500 to \$1,999	101	109	dollars	40 138	12 576
\$2,000 to \$2,499	81	100	Government farm programs farms	934	(NA)
\$2,500 and over	946	1 149	dollars	1 304 476	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text) farms, dollars.	15 606 306	1 854 (NA)	Seeds, bulbs, plants, and trees farms, dollars	1 196 572 315	1 638 469 765
Number of farms with expenditures of—			Commercial fertilizer farms, dollars	1 195 1 078 120	1 545 1 247 350
\$1 to \$499	190	(NA)	Lime farms, dollars	174 48 766	257 (NA)
\$500 to \$999	152	(NA)	Other agricultural chemicals (see text) farms, dollars	876 319 869	(NA) (NA)
\$1,000 to \$1,999	255	(NA)	Gasoline and other petroleum fuel and oil for the farm business farms, dollars	1 670 958 835	1 789 1 012 350
\$2,000 to \$2,999	153	(NA)	Hired farm labor farms, dollars	590 1 031 589	812 810 325
\$3,000 to \$4,999	234	(NA)	Contract labor, machine hire, and customwork farms, dollars	806 327 476	1 031 313 315
\$5,000 to \$9,999	302	(NA)	All other production expenses farms, dollars	1 473 6 853 828	(NA) (NA)
\$10,000 and over	413	(NA)			
Items reported both years dollars	8 383 843	8 569 705			
Livestock and poultry farms, dollars	2 570 086	2 658 350			
Feed for livestock and poultry farms, dollars	1 845 422	2 058 250			
Commercially mixed formula feeds farms, tons	670 12 159	1 084 14 819			
	1 143 103	1 301 950			

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Table 6. Machinery and Equipment on Place: 1969 and 1964

	1969			1969		
	Farms reporting	Dollars		Farms reporting	Dollars	
Estimated market value of all machinery and equipment, total	1 646	17 529 852	\$1,000 to \$4,999	570	1 564 641	
By value groups			\$5,000 to \$9,999	443	3 001 633	
\$1 to \$999	50	33 380	\$10,000 to \$19,999	326	4 222 909	
			\$20,000 and over	257	8 707 289	
Equipment manufactured—						
Selected Machinery and Equipment	1969		1964 or later		1964 or earlier	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	1 370	1 894	1 083	1 341	478	553
Motortrucks including pickups	1 309	1 790	760	882	733	908
Tractors other than garden tractors and motor tillers	1 519	3 687	658	1 109	1 191	2 578
Riding garden tractors 7 hp and over	397	415	325	333	76	82
Grain and bean combines, self-propelled	342	356	147	151	202	205
Cornpickers, corn heads, and picker-shellers	705	801	286	309	455	492
Pickup balers	773	791	346	350	439	441

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Table 7. Livestock and Poultry: 1969 and 1964

	1969				1964			
	Inventory		Sales		Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Any cattle, hogs, or sheep	998	(X)	995	(X)	1 279	(NA)	(NA)	(NA)
Cattle and calves	742	33 588	720	19 123	1 031	44 102	957	26 278
Farms with—								
1 to 4	91	236	116	336	250	(NA)	(NA)	(NA)
5 to 9	87	603	141	965		(NA)	(NA)	(NA)
10 to 19	131	1 790	188	2 601	174	(NA)	(NA)	(NA)
20 and over	433	30 959	275	15 221	607	(NA)	(NA)	(NA)
Cows and heifers that had calved	521	14 379	(X)	(X)	754	18 155	(NA)	(NA)
Milk cows	340	10 550	(X)	(X)	596	14 402	(NA)	(NA)
Farms with—								
1 or 2	32	46	(X)	(X)	86	(NA)	(NA)	(NA)
3 or 4	9	33	(X)	(X)	31	(NA)	(NA)	(NA)
5 to 9	32	223	(X)	(X)	48	(NA)	(NA)	(NA)
10 and over	267	10 248	(X)	(X)	431	(NA)	(NA)	(NA)
Hogs and pigs	340	23 890	349	32 878	518	24 181	490	36 824
Farms with—								
1 to 4	39	95	24	52	121	(NA)	53	(NA)
5 to 9	21	158	14	87		(NA)		(NA)
10 to 24	68	1 146	63	1 084	117	(NA)		(NA)
25 and over	212	22 491	248	31 655	280	(NA)	437	(NA)
Feeder pigs	(X)	(X)	71	5 739	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	235	3 826	(X)	(X)	349	3 993	(X)	(X)
December 1 of preceding year and May 31	204	1 894	(X)	(X)	281	2 092	(X)	(X)
June 1 and November 30	207	1 932	(X)	(X)	283	1 901	(X)	(X)

Table 7. Livestock and Poultry: 1969 and 1964-Continued

	1969				1964			
	Inventory		Sales		Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Sheep and lambs	433	53 361	426	34 805	488	59 875	485	37 698
Horses and ponies	360	1 961	76	386	(NA)	(NA)	29	143
Chickens 3 months old or older	297	126 700	133	193 792	587	138 533	(NA)	73 879
Farms with-								
1 to 99	136	5 024	44	2 505	283	(NA)	(NA)	(NA)
100 to 399	122	23 494	66	12 020	224	(NA)	(NA)	(NA)
400 to 1,599	28	15 350	10	6 568	69	(NA)	(NA)	(NA)
1,600 and over	11	82 832	13	172 699	11	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	288	111 633	126	70 193	558	132 875	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	7	659	4	475	(NA)	(NA)	2	(0)
Other livestock and poultry	128	(X)	43	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969		1964			1969		1964	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Field corn for all purposes	939	1 341	1 297	1 336	Hay, excluding sorghum hay	989	(NA)		
For grain	919	1 297	1 297	1 336	acres	36 136	47 226		
acres	37 167	51 393	51 393	51 393	tons	89 833	104 943		
bushels	3 058 604	3 234 250	3 234 250	3 234 250	Cotton	-	-		
Cut for silage, green or dry fodder, or hogged or grazed	316	(NA)	(NA)	(NA)	acres	-	-		
acres	7 423	10 567	10 567	10 567	bales	-	-		
Sorghums for all purposes except sirup	24	-	-	-	Peanuts for nuts	-	-		
For grain or seed	7	-	-	-	acres	-	-		
acres	159	-	-	-	pounds	-	-		
bushels	4 208	-	-	-	Tobacco	-	-		
Cut for silage, dry forage or hay, or hogged or grazed	17	(NA)	(NA)	(NA)	acres	-	-		
acres	265	-	-	-	pounds	-	-		
Wheat for grain	927	1 138	1 138	1 138	Irish potatoes and sweetpotatoes	19	(NA)		
acres	15 489	23 388	23 388	23 388	acres	340	816		
bushels	596 895	836 505	836 505	836 505	Vegetables, sweet corn, or melons for sale	75	67		
Other small grains for grain	739	(NA)	(NA)	(NA)	acres	1 929	2 037		
acres	14 486	22 563	22 563	22 563	bushels	22	37		
Soybeans for beans	290	304	304	304	acres	66	56		
acres	11 439	8 109	8 109	8 109	Land in orchards (see text)	68	134		
bushels	287 359	190 205	190 205	190 205	acres	773	1 208		
					Other crops	150	(NA)		
					acres	1 991	(NA)		
					Greenhouse products under glass or other protection	16	(NA)		
					farms	357 921	354 328		
					sq. ft.				

Farms With Sales of \$2,500 and Over (Economic Classes 1-5)

Class 1-5 Farms

Table 9. Farms, Land in Farms, and Land Use: 1969 and 1964

	1969		1964			1969		1964	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Class 1-5 farms	971	1 148	1 148	1 148	Total woodland	665	843		
Land in farms	207 514	250 994	250 994	250 994	acres	19 092	27 190		
Average size of farm	213.7	218.6	218.6	218.6	Woodland pastured	260	338		
Value of land and buildings	99 805 208	(NA)	(NA)	(NA)	acres	6 713	11 820		
Average per farm	102 786	(NA)	(NA)	(NA)	Woodland not pastured	499	656		
Average per acre	480.95	(NA)	(NA)	(NA)	acres	12 379	15 370		
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	258	359		
Total cropland	955	(NA)	(NA)	(NA)	acres	8 990	12 179		
acres	163 697	189 139	189 139	189 139	Improved pastureland and rangeland	82	90		
Harvested cropland	931	1 125	1 125	1 125	acres	2 163	1 996		
acres	113 387	152 066	152 066	152 066	Pastureland and rangeland not improved	191	(NA)		
Number of farms by acres harvested:					acres	6 827	10 183		
1 to 49 acres	184	(NA)	(NA)	(NA)	All other land (see text)	778	1 119		
50 to 99 acres	337	(NA)	(NA)	(NA)	acres	15 735	22 482		
100 to 199 acres	244	(NA)	(NA)	(NA)	Irrigated land	16	18		
200 to 499 acres	158	(NA)	(NA)	(NA)	acres	373	844		
500 to 999 acres	8	(NA)	(NA)	(NA)	Total pastureland (all types)	668	(NA)		
1,000 acres and over	-	(NA)	(NA)	(NA)	acres	33 476	44 005		
1,000 to 1,999 acres	-	(NA)	(NA)	(NA)	Conservation Practices				
2,000 acres and over	-	(NA)	(NA)	(NA)	Grain or row crops farmed on the contour	10	(NA)		
Cropland used only for pasture or grazing	511	627	627	627	acres	209	(NA)		
acres	17 773	20 006	20 006	20 006	Stripcropping systems to control erosion	11	(NA)		
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	195	301	301	301	acres	420	(NA)		
acres	5 099	8 263	8 263	8 263	Cropland and pastureland having terraces	3	(NA)		
Cropland on which all crops failed	71	44	44	44	acres	52	(NA)		
acres	1 669	609	609	609					
Cropland in cultivated summer fallow	217	-	-	-					
acres	7 640	-	-	-					
Cropland idle	448	316	316	316					
acres	18 129	8 195	8 195	8 195					

Class 1-5 Farms

Table 10. Farms, Land in Farms, and Land Use, by Size of Farm: 1969 and 1964

	Number		Acres in farms, 1969	1969					
	1969	1964		Farms with harvested cropland			Farms with irrigated land		
				Number	Total acres in farms	Acres of harvested cropland	Number	Total acres in farms	Acres of irrigated land
Class 1-5 farms	971	1 148	207 514	931	204 820	113 387	16	2 779	373
Farms with—									
1 to 9 acres	14	17	43	4	13	7	1	3	2
10 to 49 acres	36	40	1 085	23	763	440	1	10	1
50 to 69 acres	27	29	1 599	22	1 304	688	2	111	11
70 to 99 acres	111	125	9 281	109	9 106	5 211	5	393	28
100 to 139 acres	159	204	18 453	156	18 076	9 903	3	371	142
140 to 179 acres	166	177	26 081	164	25 764	13 381	-	-	-
180 to 219 acres	121	157	24 075	119	23 671	12 671	-	-	-
220 to 259 acres	75	99	17 923	74	17 702	9 813	-	-	-
260 to 499 acres	210	242	73 102	208	72 549	43 518	2	766	68
500 to 999 acres	48	52	31 011	48	31 011	16 327	2	1 125	121
1,000 to 1,999 acres	4	5	4 861	4	4 861	1 428	-	-	-
2,000 acres and over	-	1	-	-	-	-	-	-	-

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

	1969		1969
Class 1-5 farms with some irrigation in the last 5 years	number.. 19	Irrigated land—Continued	
Proportion of all class 1-5 farms	percent.. 1.9	Cropland	farms.. 16
Land in farms	acres.. 3 748	Harvested	acres.. 373
Cropland	acres.. 2 966	Used only for pasture	farms.. -
Class 1-5 farms irrigated in 1969	number.. 16	Pasture, other than cropland pasture	acres.. -
Proportion of all class 1-5 farms	percent.. 1.6	Water used	acre-feet.. 155
Land in farms	acres.. 2 779	Class 1-5 farms with artificial drainage	number.. 373
Average per farm	acres.. 173.6	Proportion of class 1-5 farms	percent.. 38.4
Cropland	acres.. 2 301	Land in farms	acres.. 90 196
Harvested cropland	acres.. 1 939	Average per farm	acres.. 241.8
Irrigated land	acres.. 373	Drained land	acres.. 39 131
Average per farm	acres.. 23.3	Average per farm	acres.. 104.9
		Class 1-5 farms reporting both irrigation and drainage in 1969	number.. 6
		Land in farms	acres.. 1 825

Class 1-5 Farms

Table 12. Farm Operators--Tenure and Characteristics: 1969 and 1964

	1969		1964			1969		1964	
	All farms	Negro operated farms	All farms	Negro operated farms		All farms	Negro operated farms	All farms	
Farms and land in farms operated by—					Corporation, including family				
Class 1-5 farm operators	farms.. 971	2	1 148	2	owned	farms.. 8	-	(NA)	(NA)
Harvested cropland	acres.. 207 514	214	250 994	2	10 or fewer shareholders	farms.. 5	-	(NA)	(NA)
Full owners	farms.. 548	-	587	159	More than 10 shareholders	farms.. 3	-	(NA)	(NA)
Harvested cropland	acres.. 88 339	-	(NA)	(NA)	Other	farms.. 6	-	(NA)	(NA)
Part owners	farms.. 318	1	419	1	Farm operators by age groups:				
Harvested cropland	acres.. 94 889	134	(NA)	1	Under 25 years	farms.. 22	-	12	95
Tenants	farms.. 105	1	135	1	25 to 34 years	farms.. 91	-	235	357
Harvested cropland	acres.. 24 286	80	(NA)	1	35 to 44 years	farms.. 191	-	269	180
Percent of tenancy	acres.. 13 395	38	(NA)	1	45 to 54 years	farms.. 249	2	(NA)	(NA)
	acres.. 10.8	50.0	11.7	1	55 to 64 years	farms.. 137	62.5	(NA)	(NA)
					65 years and over	farms.. 50.5	-	(NA)	(NA)
					Average age	acres.. 50.5	-	(NA)	(NA)
Farms by type of organization					Farm operators by place of residence:				
Individual or family	farms.. 806	2	(NA)	2	On farm operated	farms.. 831	-	1 072	53
Partnership	acres.. 162 567	214	(NA)	2	Not on farm operated	farms.. 82	2	(NA)	(NA)
	farms.. 151	-	(NA)	-	Farm operators reporting days of				
	acres.. 43 082	-	(NA)	-	work off farm	farms.. 454	1	459	98
					1 to 49 days	farms.. 68	1	43	47
					50 to 99 days	farms.. 40	-	271	271
					100 to 199 days	farms.. 49	-	(NA)	(NA)
					200 days and over	farms.. 297	-	(NA)	(NA)

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964

	1969	1964		1969	1964
Number of class 1-5 farms by economic class:			Number of class 1-5 farms by value of agricultural products sold:		
Class 1—Sales of \$40,000 and over	94	60	\$1 to \$2,499 (see text)	27	(X)
Class 2— " \$20,000 to \$39,999	210	198	\$2,500 to \$4,999	239	310
Class 3— " \$10,000 to \$19,999	175	288	\$5,000 to \$7,499	140	185
Class 4— " \$5,000 to \$9,999	226	293	\$7,500 to \$9,999	86	108
Class 5— " \$2,500 to \$4,999	266	309	\$10,000 to \$14,999	99	169
Market value of all agricultural products sold (see text)	farms.. 971	1 148	\$15,000 to \$19,999	76	118
dollars.. 17 816 790	17 816 790	17 068 267	\$20,000 to \$29,999	140	147
Average per farm	dollars.. 18 348	14 867	\$30,000 to \$39,999	70	51
			\$40,000 to \$59,999	46	42
			\$60,000 and over	48	19
			\$80,000 to \$79,999	20	(NA)
			\$80,000 and over	28	(NA)

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964-Continued

	1969		1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars
Crops including nursery products and hay sold	877	4 910 992	784	12 863 360	185	819 392
Grains	805	2 657 429	309	5 785 036	311	807 932
Tobacco	-	-	383	3 014 171	460	2 268 985
Cotton and cottonseed	-	-	46	167 844	159	230 720
Field seeds, hay, forage, and silage	351	431 733	5	22 037	577	1 058 086
Other field crops	10	170 718				
Vegetables, sweet corn, and melons	41	465 956				
Fruits, nuts, and berries	26	380 786				
Nursery and greenhouse products	20	804 370				
Forest products sold	33	42 438				
Livestock, poultry, and their products sold						
Poultry and poultry products						
Dairy products						
Dairy cattle and calves						
Other cattle and calves						
Hogs, sheep, and goats						
Other livestock and livestock products						
Farms with farm-related income from—						
Customwork and other agricultural services						
Recreational services						
Government farm programs						

Class 1-5 Farms

Table 14. Farm Production Expenses and Hired Farm Workers: 1969 and 1964

	1969		1964		1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	14 540 728	971 (NA)	1 148 (NA)	1 148 (NA)	1 013 713	865 (NA)	1 160 864	1 160 864
Number of farms with expenditures of—								
\$1 to \$1,999	52	53	(NA)	(NA)	662	(NA)	(NA)	(NA)
\$2,000 to \$2,999	172	172	(NA)	(NA)	306 140	(NA)	(NA)	(NA)
\$3,000 to \$4,999	281	281	(NA)	(NA)				
\$5,000 to \$9,999	212	212	(NA)	(NA)				
\$10,000 to \$19,999	136	136	(NA)	(NA)				
\$20,000 to \$39,999	65	65	(NA)	(NA)				
\$40,000 and over								
Items reported both years	7 942 010	7 942 010	8 065 353	8 065 353				
Livestock and poultry	2 501 622	522 (NA)	2 589 584	522 (NA)				
Feed for livestock and poultry	1 764 949	713 (NA)	1 940 568	852 (NA)				
Commercially mixed formula feeds	527 (NA)	527 (NA)	824 (NA)	824 (NA)				
Feed ingredients	1 104 842	229 (NA)	1 233 295	229 (NA)				
Whole grains	8 127	273 (NA)	425 (NA)	273 (NA)				
Hay, green chop, and silage	333 719	113 (NA)	584 363	208 (NA)				
Seeds, bulbs, plants, and trees	95 819	7 862 (NA)	122 910	7 862 (NA)				
Commercial fertilizer					1 013 713	865	1 160 864	1 160 864
Lime					142	142	232	(NA)
Other agricultural chemicals (see text)					43 044	43 044	(NA)	(NA)
Gasoline and other petroleum fuel and oil for the farm business								
Gasoline					969	969	1 148	1 148
Diesel oil					847 217	958	913 811	1 140
LP gas, butane, and propane					598 081	349	722 284	214
Motor oil, grease, piped gas, kerosene, and fuel oil					101 241	150	50 461	131
Hired farm labor					41 384	150	34 129	131
Workers by number of days worked:								
150 days or more					969	969	1 148	1 148
Less than 150 days					106 511	106 511	106 937	106 937
Contract labor					454	454	651	651
Machine hire and customwork					991 343	991 343	766 537	766 537
All other production expenses								

Class 1-5 Farms

Table 15. Machinery and Equipment on Place: 1969 and 1964

	1969		1969		1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	956	14 144 970			278	3 651 894	110	2 445 170
By value groups:								
\$1 to \$4,999	191	617 184			85	3 077 834	43	2 623 405
\$5,000 to \$9,999	249	1 729 483			43	2 623 405		
			Equipment manufactured —					
			1965 or later		1964 or earlier			
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	862	1 206	684	866	301	340	1 117	1 651
2 or 3	252	551	149	316	36	72	(NA)	(NA)
4 and over	14	59	5	20	1	4	(NA)	(NA)
Motortrucks including pickups	859	1 279	520	632	498	647	991	1 448
2 and over	301	721	86	198	126	275	(NA)	(NA)
Tractors other than garden tractors and motor tillers	919	2 736	487	886	730	1 850	1 139	3 083
2 or 3	545	1 326	168	388	441	1 048	(NA)	(NA)
4 and over	263	1 299	45	224	137	650	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	918	2 687	484	871	726	1 816	1 139	3 006
Crawler tractors	45	49	13	15	34	34	72	77
Riding garden tractors 7 hp and over	229	243	199	206	33	37	(NA)	(NA)
Grain and bean combines, self-propelled	313	326	139	143	181	183	305	305
Cornpickers, corn heads, and picker-shellers	581	670	256	277	361	393	(NA)	(NA)
Corn heads for combines	165	169	98	100	69	69	(NA)	(NA)
Other cornpickers and picker-shellers	479	501	172	177	315	324	(NA)	(NA)
Pickup balers	619	631	297	300	330	331	(NA)	(NA)
Windrowers, pull and self-propelled	152	154	97	99	55	55	(NA)	(NA)
Field forage harvesters, shear bar	199	217	102	109	102	108	(NA)	(NA)

Class 1-5 Farms

Table 16. Poultry: 1969 and 1964

	Inventory		Sales			Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
1969					1969				
Any poultry	219	(x)	130	(x)	Turkeys	-	-	1	800
Chickens 3 months old or older	209	122 557	120	193 012	Turkey hens kept for breeding	-	-	1	800
Farms with-	198	39 725	107	20 313	Other turkeys	-	-	-	-
1 to 1,599	-	-	3	5 899	Ducks, geese, and other poultry	33	632	12	330
1,600 to 3,199	8	37 832	5	20 900					
3,200 to 9,999	3	45 000	5	145 900	1964				
10,000 and over					Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	205	107 623	114	69 428	Chickens 4 months old or older	414	125 287	(NA)	68 528
Pullets not yet of laying age	9	14 586	3	122 000	Broilers and other meat-type chickens	(NA)	(NA)	2	(D)
Other chickens	10	348	7	1 584	Turkeys	(NA)	(NA)	3	1 243
Broilers and other meat-type chickens less than 3 months old	2	280	2	275					

Class 1-5 Farms

Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales			
	Farms reporting	Number	Total		Fattened on grain and concentrates	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Any livestock	765	(X)	774	(X)	(X)	(X)
Any cattle, hogs, or sheep	728	(X)	753	(X)	(X)	(X)
Cattle and calves	597	32 256	615	18 497	233	9 363
Farms with-	179	1 749	343	3 357	144	1 291
1 to 19	194	6 331	189	5 699	42	1 240
20 to 49						
50 to 99	139	9 835	58	3 817	28	1 944
100 to 199	67	9 075	13	1 516	7	800
200 and over	18	5 266	12	4 108	12	4 088
200 to 499	17	(D)	11	(D)	11	(D)
500 and over	1	(D)	1	(D)	1	(D)
Cattle	(X)	(X)	535	12 890	209	8 711
Farms with-	(X)	(X)	260	1 229	76	388
1 to 9	(X)	(X)	133	1 767	51	682
10 to 19						
20 to 49	(X)	(X)	90	2 578	42	1 264
50 to 99	(X)	(X)	30	2 017	21	1 489
100 and over	(X)	(X)	22	5 299	19	4 888
100 to 199	(X)	(X)	10	1 211	7	800
200 to 499	(X)	(X)	11	(D)	11	(D)
500 and over	(X)	(X)	1	(D)	1	(D)
Calves	(X)	(X)	368	5 607	35	652
Farms with-	(X)	(X)	148	721	15	87
1 to 9	(X)	(X)	114	1 523	12	154
10 to 19						
20 to 49	(X)	(X)	96	2 698	3	85
50 to 99	(X)	(X)	10	665	5	326
100 and over	(X)	(X)	-	-	-	-
100 to 199	(X)	(X)	-	-	-	-
200 and over	(X)	(X)	-	-	-	-
Heifers and heifer calves	457	8 829	(X)	(X)	(X)	(X)
Bulls and steers, including calves	486	9 502	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	305	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	925	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	792	41 744	790	25 291	(NA)	13 066
Cattle	(NA)	(NA)	716	16 321	249	12 184
Calves	(NA)	(NA)	551	8 970	62	882

	Cows and heifers that had calved		Cattle and calves other than milk cows		Milk cows		Cows other than milk cows	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969								
Total on place	446	13 925	587	21 738	322	10 518	175	3 407
Farms with-	182	1 568	260	2 490	111	1 121	118	755
1 to 19	178	5 652	205	6 481	144	4 494	39	1 175
20 to 49	70	4 674	82	5 558	56	3 573	14	1 003
50 to 99	16	2 031	40	7 209	11	1 330	4	474
100 and over								
1964								
Total on place	619	17 475	(NA)	27 556	526	14 188	(NA)	3 287

Class 1-5 Farms

Table 18. Livestock Other Than Cattle: 1969 and 1964

	1969				1964			
	Inventory		Sales		Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Hogs and pigs	276	23 102	292	31 894	396	22 200	392	33 983
Farms with—								
1 to 24	77	1 091	58	859	(NA)	(NA)	(NA)	(NA)
25 to 49	69	2 395	67	2 278	(NA)	(NA)	(NA)	(NA)
50 to 99	81	5 469	76	5 392	(NA)	(NA)	(NA)	(NA)
100 and over	49	14 147	91	23 365	(NA)	(NA)	(NA)	(NA)
100 to 199	35	4 487	56	7 131	(NA)	(NA)	(NA)	(NA)
200 and over	14	9 660	35	16 234	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	192	3 015	(X)	(X)	246	2 629	(X)	(X)
Other hogs and pigs	267	20 087	(X)	(X)	379	19 571	(X)	(X)
Feeder pigs sold	(X)	(X)	55	5 328	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	202	3 665	(X)	(X)	270	3 575	(X)	(X)
December 1 of preceding year and May 31	185	1 836	(X)	(X)	227	1 870	(X)	(X)
June 1 and November 30	177	1 829	(X)	(X)	225	1 705	(X)	(X)
Sheep and lambs	324	48 268	323	32 133	365	53 478	367	34 351
Any goats	11	40	2	11	-	-	2	13
All other livestock	198	(X)	43	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
	farms	dollars		farms	dollars
Total	892	1 362 897	Nematodes in crops	1	39
Commercial fertilizer	796	75 529	Diseases in crops and orchards	27	1 212
Lime	142	1 013 713	Weeds or grass in crops	515	38 986
Sprays, dusts, fumigants, etc. to control—			Weeds or brush in pasture	21	266
Insects on hay crops	134	5 023	Chemicals for defoliation or for growth control of crops or thinning of fruit	11	310
Insects on other crops	17	17 437	Insect control on livestock and poultry	209	13 043

Class 1-5 Farms

Table 20. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops: 1969

	Irrigated land		Commercial fertilizer used							
			Total		Dry		Liquid			
	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons		
Cropland used only for pasture	511	17 773	-	-	36	994	36	158	1	2
Improved pasture	82	2 163	-	-	4	182	4	33	-	-
Field corn for all purposes	763	42 159	-	-	618	35 903	610	5 325	186	1 191
Sorghums for all purposes	16	244	-	-	13	139	13	22	1	1
All small grains	769	26 268	-	-	630	22 385	626	2 933	16	39
Field crops other than corn, sorghums, small grains, silage, and field seeds	227	10 519	3	66	162	8 315	154	689	8	90
Hay or grass silage	675	31 315	-	-	113	5 120	111	605	2	7
Field seeds	102	1 653	-	-	3	55	3	4	-	-
Vegetables, sweet corn, or melons for sale	41	1 876	10	262	35	1 743	35	415	9	56
Berries for sale	14	64	6	29	6	49	6	10	-	-
Land in orchards (see text)	22	641	1	1	14	538	12	67	3	5
Nursery or greenhouse products	20	81	8	11	12	17	12	14	-	-
All other crops	5	83	-	-	5	83	5	9	-	-

Class 1-5 Farms

Table 21. Corn, Sorghums, Hay, Field Seeds, and Strawberries: 1969 and 1964

	1969						1964					
	Crops harvested			Irrigated land			Crops harvested			Irrigated land		
	Farms reporting	Acres	Quantity	Farms reporting	Acres		Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	748	34 900	2 908 248	-	-	-	997	47 405	3 052 828	-	-	-
For silage (tons, green weight)	293	7 029	84 101	-	-	-	466	9 211	102 160	-	-	-
Cut for green or dry fodder, hogged or grazed	18	230	(X)	-	-	-	(NA)	991	(NA)	-	-	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	3	19	708	-	-	-	-	-	-	-	-	-
For silage (tons, green weight)	10	182	2 376	-	-	-	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry weight)	-	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	4	43	(X)	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	583	22 500	63 321	-	-	-	831	31 573	77 372	-	-	-
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	238	5 050	10 189	-	-	-	307	6 380	10 606	-	-	-
Small grain hay (tons, dry)	4	72	97	-	-	-	6	125	106	-	-	-
Other hay (tons, dry)	9	117	228	-	-	-	(NA)	959	1 896	-	-	-
Grass silage (tons, green)	75	2 568	16 723	-	-	-	125	3 890	24 020	-	-	-
Hay crops cut and fed green (tons, green)	52	1 008	5 692	-	-	-	(NA)	(NA)	(NA)	-	-	-
Red clover seed (pounds)	94	1 422	146 806	-	-	-	123	1 921	154 124	-	-	-
Alfalfa seed (pounds)	2	29	2 940	-	-	-	31	276	14 016	-	-	-
Strawberries (pounds)	14	48	185 498	6	29	-	10	22	88 572	-	-	-

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Table 22. Small Grains, Soybeans, Peanuts, Potatoes, Tobacco, Cotton: 1969 and 1964

	1969								1964			
	Crops harvested			Irrigated land		Commercial fertilizer used			Crops harvested			
	Farms reporting	Acres	Quantity	Farms reporting	Acres	Farms reporting	Acres	Dry, tons	Liquid, tons	Farms reporting	Acres	Quantity
Wheat (bushels)	677	13 173	524 237	-	-	553	11 369	1 671	33	876	20 484	747 049
Winter wheat (bushels)	677	13 149	522 937	-	-	553	11 345	1 669	33	-	-	-
Oats for grain (bushels)	582	12 335	657 368	-	-	483	10 390	1 178	3	839	19 266	1 199 494
Barley for grain (bushels)	27	235	11 451	-	-	23	213	22	2	62	731	32 043
Rye for grain (bushels)	22	199	5 438	-	-	15	116	16	-	31	349	9 333
Soybeans for beans (bushels)	215	10 181	256 285	-	-	156	8 049	681	20	225	6 954	170 051
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	12	338	51 801	3	66	5	266	9	70	66	797	162 134
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-	-

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Table 23. Vegetables: 1969 and 1964

	1969				1964	
	Vegetables harvested		Irrigated land		Vegetables harvested	
	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Acres
Total, all vegetables	41	1 876	10	262	40	1 925
Selected vegetables:						
Tomatoes	25	55	6	16	25	61
Sweet corn	33	1 520	4	110	34	1 420
Cucumbers and pickles	12	5	2	1	17	41
Watermelons	6	3	4	3	8	10
Snap beans, bush, pole	13	20	3	12	9	7

Class 1-5 Farms

Table 24. Tree Fruits and Grapes: 1969 and 1964

	Farms reporting	Acres in trees or vines of all ages	Trees or vines						
			Of all ages	Not of bearing age		Of bearing age		Harvested	
				Farms reporting	Number	Farms reporting	Number	Farms reporting	Quantity
Land in orchards (see text) 1969	22	641	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1964	65	941	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Apples (pounds) 1969	18	531	26 273	11	4 346	18	21 927	13	5 340 975
1964	57	(NA)	33 825	26	8 849	53	24 976	35	5 593 041
Peaches, all (pounds) 1969	10	86	7 505	6	1 915	9	5 590	9	248 874
1964	34	(NA)	7 958	17	3 479	29	4 479	23	301 628
Clingstone (pounds) 1969	1	2	100	-	-	1	100	1	6 250
Freestone (pounds) 1969	10	84	7 405	6	1 915	9	5 490	9	242 624
Pears, all (pounds) 1969	5	12	508	-	-	5	508	4	31 633
1964	38	(NA)	1 275	13	714	32	561	24	33 308
Bartlett (pounds) 1969	5	8	366	-	-	5	366	4	25 300
Other than Bartlett (pounds) 1969	3	4	142	-	-	3	142	3	6 333
Cherries, all (pounds) 1969	6	9	569	-	-	6	569	4	9 500
1964	27	(NA)	614	7	371	25	243	20	7 695
Tart (pounds) 1969	5	6	351	-	-	5	351	3	8 500
Sweet (pounds) 1969	4	3	218	-	-	4	218	2	1 000
Plums and prunes, all (pounds) 1969	3	3	209	1	30	2	179	1	6 250
1964	22	(NA)	503	7	203	17	300	14	18 863
Plums (pounds, fresh) 1969	2	2	157	1	30	1	127	1	6 250
Prunes (pounds, fresh) 1969	1	1	52	-	-	1	52	-	-
Grapes, total (pounds) 1969	3	3	1 800	1	420	2	1 380	2	15 020
1964	31	(NA)	2 420	5	73	30	2 347	25	28 104

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Table 25. Nursery and Greenhouse Products: 1969 and 1964

	1969				1964			
	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars
Nursery products	5	(X)	62	72 000	9	(X)	38	51 198
Sod	1	(X)	5	5 000	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	11	317 142	6	693 099	26	291 531	39	548 426
Flower seeds, vegetable seeds, and vegetable plants	5	40 100	-	34 271	14	53 433	2	45 149
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	-	-	(X)	-	(X)	(X)	(X)	(X)
Cucumbers	-	-	(X)	-	(X)	(X)	(X)	(X)
Lettuce	-	-	(X)	-	(X)	(X)	(X)	(X)
Other vegetables	-	-	(X)	-	(X)	(X)	(X)	(X)

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Table 26. Forest Products: 1969 and 1964

	1969		1964	
	Farms reporting	Sales, dollars	Farms reporting	Sales, dollars
Standing timber or trees	16	31 125	34	29 635
Firewood and fuelwood	10	1 517	(NA)	(NA)
Sawlogs and veneer logs	5	4 050	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	4	5 746	(NA)	(NA)