

All Farms

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

	1969		1964		1969		1964	
All farms	number..	856	783					
Land in farms	acres..	568 090	528 335	Number of farms by acres harvested:				
Average size of farm	acres..	663.6	674.8	50 to 99 acres	50	136	109	
Approximate land area	acres..	549 760	549 765	100 to 199 acres	136	376	399	
Proportion in farms	percent..	103.3	96.1	200 to 499 acres	160	160	169	
Value of land and buildings	dollars..	211 350 767	(NA)	500 to 999 acres	26	26	33	
Average per farm	dollars..	246 905	240 085	1,000 acres and over				
Average per acre	dollars..	372.03	361.02	Cropland used only for pasture or grazing				
Land in Farms According to Use				farms..	238	138		
Total cropland	farms..	803	766	acres..	20 268	7 563		
Harvested cropland	farms..	478 217	425 383	All other cropland (see text)				
	acres..	779	755	farms..	752	(NA)		
	acres..	291 291	308 565	acres..	166 658	109 255		
Number of farms by acres harvested:				Woodland including woodland pasture				
1 to 9 acres	10	3	4	farms..	5	4		
10 to 19 acres	4	1	1	acres..	4 292	590		
20 to 29 acres	8	2	2	All other land (see text)				
30 to 49 acres	9	4	2	farms..	607	(NA)		
				acres..	85 581	102 366		
				Irrigated land				
				farms..	766	741		
				acres..	316 067	308 955		

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

	1969						1964					
			Farms with harvested cropland			Farms with irrigated land					Farms with harvested cropland	
	Number	Acres in farms	Number	Total acres in farms	Acres of harvested cropland	Number	Total acres in farms	Acres of irrigated land	Number	Acres in farms	Number	Acres of harvested cropland
All farms	856	568 090	779	528 006	291 291	766	520 264	316 067	783	528 335	755	308 565
Farms with--												
1 to 9 acres	29	65	4	22	18	1	5	5	4	18	-	-
10 to 49 acres	23	603	11	238	165	9	180	113	5	91	2	16
50 to 99 acres	6	320	3	160	120	6	320	260	3	175	1	47
100 to 139 acres	10	824	7	592	297	7	596	345	8	688	7	458
140 to 179 acres	6	678	2	220	74	4	460	167	10	1 151	7	488
	56	8 928	54	8 618	5 091	52	8 298	4 754	62	9 916	58	6 536
180 to 219 acres	11	2 233	11	2 233	1 047	8	1 611	801	12	2 373	10	1 281
220 to 259 acres	20	4 771	14	3 369	1 951	14	3 369	2 004	22	5 285	22	3 513
260 to 499 acres	261	98 570	250	94 471	56 806	245	92 600	61 200	258	98 156	255	66 480
500 to 999 acres	281	197 926	275	193 504	114 050	273	192 374	120 954	275	196 885	273	127 785
1,000 to 1,999 acres	128	167 151	127	165 962	88 777	126	164 687	97 693	100	132 625	99	77 813
2,000 acres and over	25	86 021	21	58 617	22 895	21	55 764	27 771	24	80 967	21	23 790

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

	All farms		Negro operated farms			All farms		Negro operated farms	
	1969	1964	1969	1964		1969	1964	1969	1964
Farms and land in farms operated by--									
All farm operators	856	783	-	-	Farm operators by age groups:				
Harvested cropland	568 090	528 335	-	-	Under 25 years	35	26	-	(NA)
	291 291	308 565	-	-	25 to 34 years	147	172	-	(NA)
Full owners	284	221	-	-	35 to 44 years	211	200	-	(NA)
Harvested cropland	112 044	120 675	-	-	45 to 54 years	224	221	-	(NA)
	219	201	-	-	55 to 64 years	190	136	-	(NA)
	52 976	59 461	-	-	65 years and over	49	28	-	(NA)
Part owners	292	268	-	-	Average age	45.9	44.1	0.0	(NA)
Harvested cropland	307 379	252 275	-	-	Farm operators by place of residence:				
	286	266	-	-	On farm operated	480	567	-	(NA)
	147 772	144 285	-	-	Not on farm operated	296	(NA)	-	(NA)
Tenants	280	292	-	-	Farm operators reporting days of work				
Harvested cropland	148 667	154 905	-	-	off farm	308	151	-	(NA)
	274	287	-	-	1 to 49 days	176	103	-	(NA)
	90 543	104 625	-	-	50 to 99 days	15	-	-	(NA)
Percent of tenancy	32.7	37.3	0.0	0.0	100 to 199 days	45	-	-	(NA)
					200 days and over	72	48	-	(NA)

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Table 4. Farm Income and Sales: 1969 and 1964

	1969		1964	
Number of farms by economic classes:				
Class 1--Sales of \$40,000 and over	307	320	Market value of all agricultural products sold (see text)	
Class 2-- " \$20,000 to \$39,999	259	260	dollars..	122 498 985
Class 3-- " \$10,000 to \$19,999	127	126	Average per farm	dollars..
Class 4-- " \$5,000 to \$9,999	74	41	dollars..	143 106
Class 5-- " \$2,500 to \$4,999	36	9	Crops including nursery products and hay	
Class 6 (see text)	21	8	farms..	775
Part time (see text)	25	12	dollars..	27 647 534
Part retirement (see text)	7	7	Forest products	
Abnormal (see text)	-	-	farms..	-
			dollars..	-
			Livestock, poultry, and their products	
			farms..	475
			dollars..	94 851 451
				8 577 570

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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—		4
\$1 to \$249	15	7	Customwork and other		53
\$250 to \$499	4	1	agricultural services	200	(NA)
\$500 to \$999	11	5	dollars	558	(NA)
\$1,000 to \$1,499	10	2			
\$1,500 to \$1,999	8	9	Recreational services	3	4
\$2,000 to \$2,499	11	3	dollars	8	700
\$2,500 and over	797	756	Government farm programs	663	(NA)
			dollars	9 987	944

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	113 856 577	783 (NA)	Seeds, bulbs, plants, and trees	772 940 383	652 592 105
Number of farms with expenditures of—			Commercial fertilizer	764 3 871 530	720 2 973 150
\$1 to \$499	6	(NA)	Lime	14 20 825	(NA)
\$500 to \$999	8	(NA)	Other agricultural chemicals (see text)	688 1 467 342	(NA)
\$1,000 to \$1,999	30	(NA)	Gasoline and other petroleum fuel and oil for the farm business	851 3 304 843	770 4 068 550
\$2,000 to \$2,999	12	(NA)	Hired farm labor	642 4 208 046	686 2 626 950
\$3,000 to \$4,999	39	(NA)	Contract labor, machine hire, and customwork	665 2 484 497	575 1 201 350
\$5,000 to \$9,999	74	(NA)	All other production expenses	840 12 415 591	(NA)
\$10,000 and over	687	(NA)			(NA)
Items reported both years	99 952 819	17 906 505			
Livestock and poultry	348 61 887 147	220 4 340 850			
Feed for livestock and poultry	364 23 256 373	297 2 103 550			
Commercially mixed formula feeds	264 58 541	225 8 552			
	4 070 096	591 445			

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

	1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	837	24 471 843	72	202 410
By value groups:			85	606 743
\$1 to \$999	6	2 950	174	2 401 247
			500	21 258 493
	1969		1964	
	Equipment manufactured—			
	1965 or later		1964 or earlier	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number
Automobiles	710	944	629	784
Motortrucks including pickups	787	2 269	610	1 096
Tractors other than garden tractors and motor tillers	780	2 086	530	938
Riding garden tractors 7 hp and over	88	91	63	64
Grain and bean combines, self-propelled	408	458	274	288
Cornpickers, corn heads, and picker-shellers	36	39	31	33
Pickup balers	23	31	14	15

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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	463	(X)	464	(X)	390	(NA)	(NA)	(NA)
Cattle and calves	433	192 201	429	335 658	353	33 982	325	50 695
Farms with—								
1 to 4	7	17	30	78	58	(NA)	(NA)	(NA)
5 to 9	12	84	36	248	(NA)	(NA)	(NA)	(NA)
10 to 19	48	645	54	725	39	(NA)	(NA)	(NA)
20 and over	366	191 455	309	334 607	256	(NA)	(NA)	(NA)
Cows and heifers that had calved	302	15 152	(X)	(X)	305	11 650	(NA)	(NA)
Milk cows	23	175	(X)	(X)	55	95	(NA)	(NA)
Farms with—								
1 or 2	16	25	(X)	(X)	48	(NA)	(NA)	(NA)
3 or 4	6	(D)	(X)	(X)	5	(NA)	(NA)	(NA)
5 to 9	-	-	(X)	(X)	2	(NA)	(NA)	(NA)
10 and over	1	(D)	(X)	(X)	-	(NA)	(NA)	(NA)
Hogs and pigs	97	5 541	98	10 884	101	2 246	81	3 596
Farms with—								
1 to 4	14	37	6	15	44	(NA)	19	(NA)
5 to 9	17	105	11	71	(NA)	(NA)	(NA)	(NA)
10 to 24	19	335	18	294	23	(NA)	(NA)	(NA)
25 and over	47	5 064	63	10 504	34	(NA)	62	(NA)
Feeder pigs	(X)	(X)	28	2 306	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	63	932	(X)	(X)	73	454	(X)	(X)
December 1 of preceding year and May 31	51	402	(X)	(X)	63	277	(X)	(X)
June 1 and November 30	56	530	(X)	(X)	52	177	(X)	(X)

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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	13	1 143	13	1 523	20	2 374	19	1 656
Horses and ponies	201	682	29	59	(NA)	(NA)	15	37
Chickens 3 months old or older	42	1 598	2	65	107	6 282	(NA)	3 244
Farms with-								
1 to 99	37	878	2	65	98	(NA)	(NA)	(NA)
100 to 399	5	720	-	-	7	(NA)	(NA)	(NA)
400 to 1,599	-	-	-	-	2	(NA)	(NA)	(NA)
1,600 and over	-	-	-	-	-	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	42	1 488	1	40	97	5 819	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	-	-	-	-	(NA)	(NA)	-	-
Other livestock and poultry	27	(X)	13	(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	131	13 378	54	18	Hay, excluding sorghum hay	94	(NA)	94	(NA)
For grain	82	13 378	18	1 815	acres	4 106	2 207	2 207	8 269
Cut for silage, green or dry fodder, or hogged or grazed	62	4 827	(NA)	1 997	tons	16 611	8 269	8 269	8 269
bushels	1 342 792		169 465		Cotton	616	644	616	644
Sorghums for all purposes except sirup	709	734	732	732	acres	38 372	40 088	38 372	40 088
For grain or seed	700	152 735	166 065	14 387 946	bales	34 510	45 584	34 510	45 584
bushels	15 536 833		14 387 946		Peanuts for nuts	41	6	41	11
Cut for silage, dry forage or hay, or hogged or grazed	45	2 091	2	154	acres	59	29 700	59	29 700
acres	2 091		2 154		Tobacco	-	-	-	-
Wheat for grain	637	56 975	684	81 835	pounds	-	-	-	-
acres	56 975		81 835		Irish potatoes and sweetpotatoes	9	(NA)	9	(NA)
bushels	2 436 485		3 170 250		acres	1 073	606	1 073	606
Other small grains for grain	43	2 701	(NA)	689	Vegetables, sweet corn, or melons for sale	24	33	24	33
acres	2 701		689		acres	1 354	1 178	1 354	1 178
Soybeans for beans	136	5 719	164	7 397	Berries for sale	-	-	-	-
acres	5 719		7 397		acres	-	-	-	-
bushels	188 175		156 435		Land in orchards (see text)	8	24	8	24
					acres	81	36	81	36
					Other crops	129	(NA)	129	(NA)
					acres	10 790	(NA)	10 790	(NA)
					Greenhouse products under glass or other protection	-	(NA)	-	(NA)
					farms	-	1 200	-	1 200
					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	803		756		Total woodland	4	4	4	4
Land in farms	558 753		524 622		acres	2 200	590	2 200	590
Average size of farm	695.8		693.9		Woodland pastured	2	4	2	4
Value of land and buildings	208 859 267		(NA)		acres	(0)	590	(0)	590
Average per farm	260 098		(NA)		Woodland not pastured	2	-	2	-
Average per acre	373.79		(NA)		acres	(0)	-	(0)	-
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	238	329	238	329
Total cropland	773	474 702	(NA)	423 447	acres	68 096	87 048	68 096	87 048
Harvested cropland	764	290 862	743	308 019	Improved pastureland and rangeland	60	75	60	75
Number of farms by acres harvested:					acres	8 337	5 401	8 337	5 401
1 to 49 acres	18		(NA)		Pastureland and rangeland not improved	201	(NA)	201	(NA)
50 to 99 acres	49		(NA)		acres	59 759	81 647	59 759	81 647
100 to 199 acres	135		(NA)		All other land (see text)	496	695	496	695
200 to 499 acres	376		(NA)		acres	13 755	13 535	13 755	13 535
500 to 999 acres	160		(NA)		Irrigated land	752	733	752	733
1,000 acres and over	26		(NA)		acres	315 683	308 613	315 683	308 613
1,000 to 1,999 acres	25		(NA)		Total pastureland (all types)	369	(NA)	369	(NA)
2,000 acres and over	1		(NA)		acres	89 252	95 123	89 252	95 123
Cropland used only for pasture or grazing	220	19 356	132	7 485	Conservation Practices				
acres	19 356		7 485		Grain or row crops farmed on the contour	47	(NA)	47	(NA)
acres	19 356		7 485		acres	7 394	(NA)	7 394	(NA)
acres	19 356		7 485		Stripcropping systems to control erosion	4	(NA)	4	(NA)
acres	19 356		7 485		acres	1 280	(NA)	1 280	(NA)
acres	19 356		7 485		Cropland and pastureland having terraces	12	(NA)	12	(NA)
acres	19 356		7 485		acres	751	(NA)	751	(NA)
acres	19 356		7 485						

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		
	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	803	756	558 753	764	526 756	290 862	752	517 371	315 683
Farms with—									
1 to 9 acres	13	2	27	2	6	2	-	-	-
10 to 49 acres	7	-	169	4	94	71	2	39	34
50 to 69 acres	6	-	320	3	160	120	6	320	260
70 to 99 acres	5	5	436	5	436	241	4	356	198
100 to 139 acres	5	7	560	2	220	74	4	460	167
140 to 179 acres	53	56	8 458	52	8 298	5 033	50	7 978	4 696
180 to 219 acres	10	12	2 015	10	2 015	907	8	1 611	801
220 to 259 acres	20	22	4 771	14	3 369	1 951	14	3 369	2 004
260 to 499 acres	255	254	96 429	249	94 075	56 741	245	92 600	61 200
500 to 999 acres	278	274	195 772	275	193 504	114 050	273	192 374	120 954
1,000 to 1,999 acres	127	100	165 962	127	165 962	88 777	126	164 687	97 693
2,000 acres and over	24	24	83 834	21	58 617	22 895	20	53 577	27 676

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	757	Irrigated land—Continued	farms	750
Proportion of all class 1-5 farms	percent	94.2	Cropland	acres	312 999
Land in farms	acres	518 711	Harvested	farms	747
Cropland	acres	465 461	Used only for pasture	farms	139
Class 1-5 farms irrigated in 1969	number	752	acres	acres	6 651
Proportion of all class 1-5 farms	percent	93.6	Pasture, other than cropland pasture	farms	25
Land in farms	acres	517 371	acres	acres	2 684
Average per farm	acres	687.9	Water used	acre-feet	540 204
Cropland	acres	465 098	Class 1-5 farms with artificial drainage	number	26
Harvested cropland	acres	287 653	Proportion of class 1-5 farms	percent	3.2
Irrigated land	acres	315 683	Land in farms	acres	18 342
Average per farm	acres	419.7	Average per farm	acres	705.4
			Drained land	acres	6 741
			Average per farm	acres	259.2
			Class 1-5 farms reporting both irrigation and drainage in 1969	number	23
			Land in farms	acres	17 372

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 owned	farms	9	-	(NA)
Class 1-5 farm operators	farms 803	-	farms 756	-	acres	acres 4 815	-	-	(NA)
Harvested cropland	farms 764	-	farms 743	-	10 or fewer shareholders	farms 8	-	-	(NA)
acres	acres 290 862	-	acres 308 019	-	acres	acres 4 575	-	-	(NA)
Full owners	farms 239	-	farms 200	-	More than 10 shareholders	farms 1	-	-	(NA)
acres	acres 105 338	-	acres (NA)	-	acres	acres 240	-	-	(NA)
Harvested cropland	farms 207	-	farms (NA)	-	Other	farms 4	-	-	(NA)
acres	acres 52 652	-	acres (NA)	-	acres	acres 2 043	-	-	(NA)
Part owners	farms 290	-	farms 268	-	Farm operators by age groups:				
acres	acres 304 796	-	acres (NA)	-	Under 25 years	farms 33	-	-	26
Harvested cropland	farms 285	-	farms (NA)	-	25 to 34 years	farms 134	-	-	171
acres	acres 147 707	-	acres (NA)	-	35 to 44 years	farms 204	-	-	195
Tenants	farms 274	-	farms 286	-	45 to 54 years	farms 209	-	-	216
acres	acres 148 619	-	acres (NA)	-	55 to 64 years	farms 181	-	-	127
Harvested cropland	farms 272	-	farms (NA)	-	65 years and over	farms 42	-	-	21
acres	acres 90 503	-	acres (NA)	-	Average age	45.8	0.0	-	(NA)
Percent of tenancy	34.1	0.0	37.8	-	Farm operators by place of residence:				
Farms by type of organization.					On farm operated	farms 462	-	-	549
Individual or family	farms 698	-	farms (NA)	-	Not on farm operated	farms 281	-	-	180
acres	acres 483 075	-	acres (NA)	-	Farm operators reporting days of work off farm	farms 273	-	-	136
Partnership	farms 92	-	farms (NA)	-	1 to 49 days	farms 168	-	-	84
acres	acres 68 820	-	acres (NA)	-	50 to 99 days	farms 14	-	-	16
					100 to 199 days	farms 35	-	-	10
					200 days and over	farms 56	-	-	26

Class I-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	farms	307	320	\$1 to \$2,499 (see text)	farms	6	(X)
Class 2-- " \$20,000 to \$39,999	farms	259	260	\$2,500 to \$4,999	farms	30	9
Class 3-- " \$10,000 to \$19,999	farms	127	126	\$5,000 to \$7,499	farms	33	17
Class 4-- " \$5,000 to \$9,999	farms	74	41	\$7,500 to \$9,999	farms	41	24
Class 5-- " \$2,500 to \$4,999	farms	36	9	\$10,000 to \$14,999	farms	62	72
Market value of all agricultural products sold (see text)	farms	803	756	\$15,000 to \$19,999	farms	65	54
dollars	dollars 122 445 749		dollars 38 454 143	\$20,000 to \$29,999	farms	146	113
Average per farm	dollars 152 485		dollars 50 865	\$30,000 to \$39,999	farms	113	147
				\$40,000 to \$59,999	farms	121	162
				\$60,000 and over	farms	186	158
				\$60,000 to \$79,999	farms	64	(NA)
				\$80,000 and over	farms	122	(NA)

Class 1-5 Farms

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

	1969		1969	
	Farms reporting	Dollars	Farms reporting	Dollars
Crops including nursery products and hay sold	761	27 636 573	444	94 809 176
Grains	746	21 042 804	12	(0)
Tobacco	-	-	1	(0)
Cotton and cottonseed	620	2 633 923	6	25 109
Field seeds, hay, forage, and silage	147	1 023 536	402	94 185 141
Other field crops	130	1 874 023	100	487 149
Vegetables, sweet corn, and melons	21	1 049 461		
Fruits, nuts, and berries	3	12 826		
Nursery and greenhouse products	-	-	32	18 794
Forest products sold	-	-		
			Livestock, poultry, and their products sold	
			444	94 809 176
			12	(0)
			1	(0)
			6	25 109
			402	94 185 141
			100	487 149
			32	18 794
			Farms with farm-related income from-	
			199	558 276
			3	8 700
			647	9 972 639

Class 1-5 Farms

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

	1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	113 755 883	803 735		
Number of farms with expenditures of-				
\$1 to \$1,999	8	(NA)		
\$2,000 to \$2,999	8	(NA)		
\$3,000 to \$4,999	27	(NA)		
\$5,000 to \$9,999	73	(NA)		
\$10,000 to \$19,999	206	(NA)		
\$20,000 to \$39,999	227	(NA)		
\$40,000 and over	254	(NA)		
Items reported both years	99 899 974	17 869 877		
Livestock and poultry	61 874 063	331 (NA)		
Feed for livestock and poultry	23 249 005	339 267		
Commercially mixed formula feeds		256 201		
Feed ingredients		58 470 (NA)		
Whole grains		4 066 168 (NA)		
Hay, green chop, and silage		121 (NA)		
Seeds, bulbs, plants, and trees		39 039 (NA)		
Commercial fertilizer		1 916 387 (NA)		
Lime		751 (NA)		
Other agricultural chemicals (see text)		3 867 678 (NA)		
Gasoline and other petroleum fuel and oil for the farm business		14 (NA)		
Gasoline		20 825 (NA)		
Diesel oil		678 (NA)		
LP gas, butane, and propane		1 466 756 (NA)		
Motor oil, grease, piped gas, kerosene, and fuel oil		803 (NA)		
Hired farm labor		3 289 621 (NA)		
Workers by number of days worked:		741 (NA)		
150 days or more		823 561 (NA)		
Less than 150 days		459 (NA)		
Contract labor		597 138 (NA)		
Machine hire and customwork		656 (NA)		
All other production expenses		1 112 866 (NA)		

Class 1-5 Farms

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

	1969		1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	795	24 282 993	172	2 371 247	179	4 054 854
By value groups:						
\$1 to \$4,999	49	139 210	177	6 275 739		
\$5,000 to \$9,999	75	534 043	143	10 907 900		
			Equipment manufactured --			
			1965 or later		1964 or earlier	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	670	886	599	752	123	134
2 or 3	180	380	131	271	10	21
4 and over	4	20	3	16	-	-
Motortrucks including pickups	763	2 237	599	1 084	518	1 153
2 and over	556	2 030	240	725	323	958
Tractors other than garden tractors and motor tillers	756	2 037	528	934	541	1 103
2 or 3	451	1 102	216	488	269	620
4 and over	162	792	34	168	58	269
Wheel tractors other than garden tractors and motor tillers	753	2 019	526	930	539	1 089
Crawler tractors	13	18	3	4	10	14
Riding garden tractors 7 hp and over	88	91	63	64	25	27
Grain and bean combines, self-propelled	407	457	274	288	157	169
Cornpickers, corn heads, and picker-shellers	36	39	31	33	5	6
Corn heads for combines	31	33	28	30	3	3
Other cornpickers and picker-shellers	5	6	3	3	2	3
Pickup balers	23	31	14	15	12	16
Windrowers, pull and self-propelled	19	19	9	9	10	10
Field forage harvesters, shear bar	21	30	15	16	7	14

Farms With Sales of \$2,500 and Over

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	38	(X)	6	(X)	Turkeys	5	11	3	12
Chickens 3 months old or older	37	1 476	2	65	Turkey hens kept for breeding	5	9	3	12
Farms with--					Other turkeys	1	2	-	-
1 to 1,599	37	1 476	2	65	Ducks, geese, and other poultry	5	201	1	100
1,600 to 3,199	-	-	-	-	1964				
3,200 to 9,999	-	-	-	-	Any poultry	(NA)	(NA)	(NA)	(NA)
10,000 and over	-	-	-	-	Chickens 4 months old or older	100	5 705	(NA)	3 206
Hens and pullets of laying age excluding started pullets	37	1 367	1	40	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Pullets not yet of laying age	2	40	-	-	Turkeys	(NA)	(NA)	6	190
Other chickens	9	69	1	25					
Broilers and other meat-type chickens less than 3 months old	-	-	-	-					

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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	456	(X)	441	(X)	(X)	(X)
Any cattle, hogs, or sheep	435	(X)	435	(X)	(X)	(X)
Cattle and calves	409	191 797	407	335 383	40	222 477
Farms with--						
1 to 19	49	541	101	856	4	19
20 to 49	79	2 660	102	3 435	8	288
50 to 99	78	5 341	72	5 080	9	579
100 to 199	96	12 879	59	8 032	6	846
200 and over	107	170 376	73	317 980	13	220 745
200 to 499	79	24 222	50	15 486	3	1 000
500 and over	28	146 154	23	302 494	10	219 745
Cattle	(X)	(X)	249	311 888	29	221 606
Farms with--						
1 to 9	(X)	(X)	77	305	1	6
10 to 19	(X)	(X)	23	305	-	-
20 to 49	(X)	(X)	58	1 960	7	266
50 to 99	(X)	(X)	31	2 098	5	304
100 and over	(X)	(X)	60	307 220	16	221 030
100 to 199	(X)	(X)	24	3 367	4	520
200 to 499	(X)	(X)	19	6 012	2	765
500 and over	(X)	(X)	17	297 841	10	219 745
Calves	(X)	(X)	313	23 495	13	871
Farms with--						
1 to 9	(X)	(X)	63	300	4	19
10 to 19	(X)	(X)	51	668	1	11
20 to 49	(X)	(X)	94	2 952	1	22
50 to 99	(X)	(X)	32	2 147	4	264
100 and over	(X)	(X)	73	17 428	3	555
100 to 199	(X)	(X)	39	5 310	2	(D)
200 and over	(X)	(X)	34	12 118	1	(D)
Heifers and heifer calves	265	23 256	(X)	(X)	(X)	(X)
Bulls and steers, including calves	364	153 569	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	1	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	373	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	337	33 583	311	50 541	(NA)	33 520
Cattle	(NA)	(NA)	183	38 618	24	32 578
Calves	(NA)	(NA)	255	11 923	21	942

	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	283	14 972	408	191 629	19	168	276	14 804
Farms with--								
1 to 19	106	942	49	533	18	38	100	917
20 to 49	88	2 861	79	2 655	-	-	88	2 854
50 to 99	48	3 257	78	5 337	-	-	48	3 253
100 and over	41	7 912	202	183 104	1	130	40	7 780
1964								
Total on place	290	11 424	(NA)	33 500	49	83	(NA)	11 341

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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	91	5 506	91	10 774	93	2 109	76	3 451
Farms with—					(NA)	(NA)	(NA)	(NA)
1 to 24	44	442	30	334	(NA)	(NA)	(NA)	(NA)
25 to 49	17	608	19	654	(NA)	(NA)	(NA)	(NA)
50 to 99	15	1 022	23	1 721	(NA)	(NA)	(NA)	(NA)
100 and over	15	3 434	19	8 065	(NA)	(NA)	(NA)	(NA)
100 to 199	8	1 103	7	909	(NA)	(NA)	(NA)	(NA)
200 and over	7	2 331	12	7 156	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	58	876	(X)	(X)	59	304	(X)	(X)
Other hogs and pigs	82	4 630	(X)	(X)	85	1 805	(X)	(X)
Feeder pigs sold	(X)	(X)	26	2 258	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	59	916	(X)	(X)	67	433	(X)	(X)
December 1 of preceding year and May 31	48	391	(X)	(X)	57	262	(X)	(X)
June 1 and November 30	54	525	(X)	(X)	48	171	(X)	(X)
Sheep and lambs	11	964	11	1 418	17	2 141	15	1 619
Any goats	7	112	1	18	3	12	1	1
All other livestock	196	(X)	32	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
	farms	dollars		farms	dollars
Total	5 355	259	Nematodes in crops	11	886
Commercial fertilizer	282	688	Diseases in crops and orchards	3	373
Lime	3 867	678	Weeds or grass in crops	544	888
Sprays, dusts, fumigants, etc. to control—			Weeds or brush in pasture	7	298
Insects on hay crops	16	933	Chemicals for defoliation or for growth control of crops or thinning of fruit	8	583
Insects on other crops	5 446	582	Insect control on livestock and poultry	6	490
	178	569		99	30 109
	777	294			

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	220	19 356	139	6 651	72	3 364	62	361	46	334
Improved pasture	60	8 337	25	2 684	22	1 167	19	114	8	42
Field corn for all purposes	130	18 202	128	18 115	115	16 546	90	1 542	110	1 725
Sorghums for all purposes	699	154 646	685	150 775	657	144 053	544	11 679	640	14 545
All small grains	634	59 461	617	56 635	597	54 556	422	3 108	559	4 390
Field crops other than corn, sorghums, small grains, silage, and field seeds	666	53 213	650	51 316	649	49 897	559	5 130	393	2 005
Hay or grass silage	93	4 081	88	3 759	40	1 871	34	234	18	75
Field seeds	18	1 430	16	1 310	16	1 250	13	71	14	82
Vegetables, sweet corn, or melons for sale	24	1 354	24	1 354	24	1 354	18	284	17	33
Berries for sale	-	-	-	-	-	-	-	-	-	-
Land in orchards (see text)	8	81	7	61	3	60	3	3	-	-
Nursery or greenhouse products	-	-	-	-	-	-	-	-	-	-
All other crops	33	1 341	33	1 198	23	816	14	51	22	56

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	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity	
Field corn for all purposes:													
For grain (bushels)	81	13 375	1 342 492	80	13 343	18	1 815	169 461	61	4 772	29	1 856	34 337
For silage (tons, green weight)	62	4 827	87 681	-	-	-	-	-	-	-	-	-	
Cut for green or dry fodder, hogged or grazed	-	-	(X)	-	-	(NA)	120	(NA)	-	-	-	(NA)	
Sorghums for all purposes except sirup:													
For grain or seed (bushels)	694	152 575	15 533 409	682	149 618	726	165 837	14 384 900	7	221	4	179	2 240
For silage (tons, green weight)	9	227	2 878	-	-	-	-	-	-	-	-	-	
Cut for dry forage or hay (tons, dry weight)	24	1 576	3 540	20	734	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hogged or grazed	10	268	(X)	9	202	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	62	2 871	13 167	59	2 664	51	949	4 514	-	-	-	-	
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	2	80	102	1	40	2	240	425	6	409	3	46	62
Small grain hay (tons, dry)	6	409	940	6	409	3	46	62	20	533	(NA)	901	2 962
Other hay (tons, dry)	20	533	1 736	18	458	(NA)	(NA)	(NA)	5	135	3	68	900
Grass silage (tons, green)	5	135	1 815	5	135	(NA)	(NA)	(NA)	2	53	(NA)	(NA)	(NA)
Hay crops cut and fed green (tons, green)	2	53	115	2	53	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1	40	20 000	-	-	-	-	-	-	-	-	-	-
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	1	5	1 350	-	-
Strawberries (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	-

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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)	627	56 760	2 433 191	610	53 984	590	51 929	2 925	4 177	679	81 683	3 167 776	
Winter wheat (bushels)	627	56 760	2 433 191	610	53 984	590	51 929	2 925	4 177	-	-	-	
Oats for grain (bushels)	6	96	2 880	6	96	6	96	8	3	8	101	3 815	
Barley for grain (bushels)	22	822	59 485	22	822	22	820	55	63	15	289	14 652	
Rye for grain (bushels)	8	269	7 960	7	219	6	197	12	10	13	299	8 022	
Soybeans for beans (bushels)	134	5 703	187 535	131	5 118	95	3 840	274	134	164	7 397	156 430	
Peanuts for nuts (pounds)	37	55	121 196	35	53	29	47	6	2	6	11	29 700	
Irish potatoes (hundredweight)	7	1 072	213 152	7	1 072	7	1 072	482	44	17	606	106 774	
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Cotton (bales)	615	38 364	34 501	598	37 084	604	36 863	2 959	1 232	642	40 064	45 572	

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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	Farms reporting	Acres		
Total, all vegetables	24	1 354	24	1 354	33	1 178		
Selected vegetables:								
Tomatoes	3	(Z)	3	(Z)	5	55		
Sweet corn	4	3	4	3	3	2		
Cucumbers and pickles	9	428	9	428	6	106		
Watermelons	6	18	6	18	3	12		
Snap beans, bush, pole	4	2	4	2	3	2		

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Table 24. Tree Fruits and Grapes: 1969 and 1964

	Farms reporting	Acres in trees or vines of all ages	Trees or vines						Harvested	Quantity
			Of all ages	Not of bearing age		Of bearing age		Farms reporting		
				Farms reporting	Number	Farms reporting	Number			
Land in orchards (see text)	1969	8	81	(X)	(X)	(X)	(X)	(X)	(X)	
	1964	22	35	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969	1	(Z)	10	-	1	10	1	600	
	1964	17	(NA)	72	6	22	13	9	1 290	
Peaches, all (pounds)	1969	3	58	2 895	-	3	2 895	3	424 050	
	1964	22	(NA)	2 386	6	557	21	15	87 552	
Clingstone (pounds)	1969	2	17	860	-	2	860	2	119 500	
Freestone (pounds)	1969	3	41	2 035	-	3	2 035	3	304 550	
Pears, all (pounds)	1969	1	(Z)	5	-	1	5	1	200	
	1964	13	(NA)	44	5	13	10	2	650	
Bartlett (pounds)	1969	1	(Z)	5	-	1	5	1	200	
Other than Bartlett (pounds)	1969	-	-	-	-	-	-	-	-	
Cherries, all (pounds)	1969	1	(Z)	10	-	1	10	1	100	
	1964	15	(NA)	79	2	13	14	6	322	
Tart (pounds)	1969	-	-	-	-	-	-	-	-	
Sweet (pounds)	1969	1	(Z)	10	-	1	10	1	100	
Plums and prunes, all (pounds)	1969	1	(Z)	5	-	1	5	1	250	
	1964	15	(NA)	88	3	21	14	6	1 792	
Plums (pounds, fresh)	1969	1	(Z)	5	-	1	5	1	250	
Prunes (pounds, fresh)	1969	-	-	-	-	-	-	-	-	
Grapes, total (pounds)	1969	1	(Z)	169	1	63	1	1	300	
	1964	10	(NA)	115	4	44	7	3	334	

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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	-	(X)	-	-	-	(X)	-	-
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	-	-	-	-	-	-	-
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	-	-	-	-
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	-	-	-	-
Firewood and fuelwood	-	-	(NA)	(NA)
Sawlogs and veneer logs	-	-	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	-	-	(NA)	(NA)