

All Farms

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

	1969	1964		1969	1964
All farms . . . . . number . . . . .	387	867	Number of farms by acres harvested:		
Land in farms . . . . . acres . . . . .	44 634	83 749	50 to 99 acres . . . . .	25	27
Average size of farm . . . . . acres . . . . .	115.3	96.6	100 to 199 acres . . . . .	7	10
Approximate land area . . . . . acres . . . . .	732 096	731 525	200 to 499 acres . . . . .	6	6
Proportion in farms . . . . . percent . . . . .	6.1	11.4	500 to 999 acres . . . . .	-	1
Value of land and buildings . . . . . dollars . . . . .	24 749 306	(NA)	1,000 acres and over . . . . .	-	-
Average per farm . . . . . dollars . . . . .	63 951	27 629	Cropland used only for pasture or grazing . . . . . farms . . . . .	259	407
Average per acre . . . . . dollars . . . . .	554.49	274.83	acres . . . . .	11 577	12 773
Land in Farms According to Use			All other cropland (see text) . . . . . farms . . . . .	32	(NA)
Total cropland . . . . . farms . . . . .	336	636	acres . . . . .	1 184	1 729
Harvested cropland . . . . . acres . . . . .	20 742	24 957	Woodland including woodland pasture . . . . . farms . . . . .	213	529
acres . . . . .	233	465	acres . . . . .	18 498	42 011
Number of farms by acres harvested:	7 981	10 455	All other land (see text) . . . . . farms . . . . .	256	(NA)
1 to 9 acres . . . . .	56	212	acres . . . . .	5 394	16 772
10 to 19 acres . . . . .	55	117	Irrigated land . . . . . farms . . . . .	29	31
20 to 29 acres . . . . .	47	53	acres . . . . .	1 863	2 544
30 to 49 acres . . . . .	37	39			

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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 . . . . .	387	44 634	233	33 300	7 981	29	7 332	1 863	867	83 749	465	10 455
Farms with—												
1 to 9 acres . . . . .	15	98	4	27	20	1	9	9	47	222	20	37
10 to 49 acres . . . . .	150	4 289	77	2 331	836	3	62	32	414	10 521	184	1 323
50 to 69 acres . . . . .	38	2 210	23	1 365	547	3	167	62	97	5 637	60	832
70 to 99 acres . . . . .	49	3 999	30	2 432	632	1	85	84	100	8 145	55	788
100 to 139 acres . . . . .	36	4 279	19	2 240	586	2	217	100	59	6 736	43	985
140 to 179 acres . . . . .	29	4 625	22	3 537	786	6	983	383	43	6 650	25	996
180 to 219 acres . . . . .	17	3 383	13	2 590	514	-	-	-	23	4 580	19	660
220 to 259 acres . . . . .	18	4 301	15	3 548	681	2	480	300	20	4 784	14	353
260 to 499 acres . . . . .	20	6 394	17	5 474	1 374	6	2 003	198	40	12 911	30	2 224
500 to 999 acres . . . . .	14	(D)	12	(D)	1 945	5	3 326	695	21	15 437	15	2 257
1,000 to 1,999 acres . . . . .	1	(D)	1	(D)	60	-	-	-	1	(D)	-	-
2,000 acres and over . . . . .	-	-	-	-	-	-	-	-	2	(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 . . . . . farms . . . . .	387	867	Under 25 years . . . . .	8	10
acres . . . . .	44 634	83 749	25 to 34 years . . . . .	25	97
Harvested cropland . . . . . farms . . . . .	233	465	35 to 44 years . . . . .	53	200
acres . . . . .	7 981	10 455	45 to 54 years . . . . .	113	254
Full owners . . . . . farms . . . . .	303	739	55 to 64 years . . . . .	130	177
acres . . . . .	28 396	62 596	65 years and over . . . . .	58	129
Harvested cropland . . . . . farms . . . . .	181	385	Average age . . . . .	52.1	50.2
acres . . . . .	3 538	5 716	Farm operators by place of residence:		
Part owners . . . . . farms . . . . .	62	93	On farm operated . . . . .	317	827
acres . . . . .	14 382	15 816	Not on farm operated . . . . .	29	(NA)
Harvested cropland . . . . . farms . . . . .	44	62	Farm operators reporting days of work		
acres . . . . .	4 067	3 377	off farm . . . . .	287	669
Tenants . . . . . farms . . . . .	22	34	1 to 49 days . . . . .	18	47
acres . . . . .	1 856	4 502	50 to 99 days . . . . .	17	25
Harvested cropland . . . . . farms . . . . .	8	17	100 to 199 days . . . . .	25	622
acres . . . . .	376	537	200 days and over . . . . .	227	
Percent of tenancy . . . . .	5.6	3.9			

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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 products sold (see text) . . . . . dollars . . . . .	4 087 187	3 931 250
Class 1--Sales of \$40,000 and over . . . . .	25	18	Average per farm . . . . . dollars . . . . .	10 561	4 534
Class 2-- " \$20,000 to \$39,999 . . . . .	15	20	Crops including nursery products and hay . . . . . farms . . . . .	100	(NA)
Class 3-- " \$10,000 to \$19,999 . . . . .	22	34	dollars . . . . .	878 660	1 264 433
Class 4-- " \$5,000 to \$9,999 . . . . .	35	34	Forest products . . . . . farms . . . . .	44	95
Class 5-- " \$2,500 to \$4,999 . . . . .	59	49	dollars . . . . .	173 629	417 785
Class 6 (see text) . . . . .	26	64	Livestock, poultry, and their products . . . . . farms . . . . .	308	(NA)
Part time (see text) . . . . .	166	541	dollars . . . . .	3 034 898	2 245 197
Part retirement (see text) . . . . .	39	107			
Abnormal (see text) . . . . .	-	-			

Wash.-Cowlitz County

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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	52	328	Customwork and other	22	(NA)
\$250 to \$499	39	128	agricultural services	18 704	(NA)
\$500 to \$999	53	146			
\$1,000 to \$1,499	45	58	Recreational services	5	9
\$1,500 to \$1,999	27	35		10 675	3 855
\$2,000 to \$2,499	19	17	Government farm programs	24	(NA)
\$2,500 and over	152	155		9 597	(NA)

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**Table 5. Farm Production Expenses: 1969 and 1964**

	1969	1964		1969	1964
Farm production expenses, total (see text)	3 529 748	867 (NA)	Seeds, bulbs, plants, and trees	21 770	43 596
Number of farms with expenditures of--			Commercial fertilizer	66 990	89 705
\$1 to \$499	73	(NA)	Lime	6 570	6
\$500 to \$999	53	(NA)	Other agricultural chemicals (see text)	42 598	(NA)
\$1,000 to \$1,999	66	(NA)	Gasoline and other petroleum fuel and oil for the farm business	138 474	168 275
\$2,000 to \$2,999	43	(NA)	Hired farm labor	584 985	546 455
\$3,000 to \$4,999	62	(NA)	Contract labor, machine hire, and customwork	81 231	37 253
\$5,000 to \$9,999	36	(NA)	All other production expenses	1 052 010	(NA)
\$10,000 and over	54	(NA)			(NA)
Items reported both years	2 428 570	2 362 130			
Livestock and poultry	163	355			
Feed for livestock and poultry	462 115	512 065			
Commercially mixed formula feeds	1 073 005	964 895			
	180	633			
	12 529	9 483			
	924 274	697 425			

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**Table 6. 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	366	2 303 163	\$1,000 to \$4,999	198	508 322			
By value groups			\$5,000 to \$9,999	96	604 658			
\$1 to \$999	22	11 832	\$10,000 to \$19,999	28	375 105			
			\$20,000 and over	22	803 246			
	1969		Equipment manufactured--		1964			
			1965 or later		1964 or earlier			
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	254	353	157	192	133	161	770	1 055
Motortrucks including pickups	306	473	159	187	202	286	710	945
Tractors other than garden tractors and motor tillers	315	543	81	107	263	436	522	744
Riding garden tractors 7 hp and over	24	24	17	17	7	7	(NA)	(NA)
Grain and bean combines, self propelled	2	3	-	-	2	3	-	-
Cornpickers, corn heads, and picker shellers	5	8	1	1	4	7	-	-
Pickup balers	84	88	32	33	54	55	78	78

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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	315	(X)	296	(X)	805	(NA)	(NA)	(NA)
Cattle and calves	309	10 982	288	5 947	798	15 312	521	6 842
Farms with--								
1 to 4	28	75	84	214	413	(NA)	(NA)	(NA)
5 to 9	50	339	68	461	(NA)	(NA)	(NA)	(NA)
10 to 19	85	1 186	55	747	164	(NA)	(NA)	(NA)
20 and over	146	9 382	81	4 525	221	(NA)	(NA)	(NA)
Cows and heifers that had calved	258	5 254	(X)	(X)	733	6 969	(NA)	(NA)
Milk cows	75	1 961	(X)	(X)	308	2 480	(NA)	(NA)
Farms with--								
1 or 2	40	55	(X)	(X)	221	(NA)	(NA)	(NA)
3 or 4	3	9	(X)	(X)	28	(NA)	(NA)	(NA)
5 to 9	7	52	(X)	(X)	18	(NA)	(NA)	(NA)
10 and over	25	1 845	(X)	(X)	41	(NA)	(NA)	(NA)
Hogs and pigs	22	297	12	373	66	497	25	664
Farms with--								
1 to 4	14	32	4	4	55	(NA)	13	(NA)
5 to 9	4	28	-	-	(NA)	(NA)	(NA)	(NA)
10 to 24	1	16	3	37	9	(NA)	12	(NA)
25 and over	3	221	5	332	2	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	6	249	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	9	56	(X)	(X)	19	63	(X)	(X)
December 1 of preceding year and May 31	8	31	(X)	(X)	15	46	(X)	(X)
June 1 and November 30	7	25	(X)	(X)	8	17	(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 .....	21	809	22	919	46	944	35	950
Horses and ponies .....	118	610	22	71	(NA)	(NA)	27	54
Chickens 3 months old or older .....	37	31 656	8	19 398	201	62 221	(NA)	40 426
Farms with—								
1 to 99 .....	30	456	1	34	188	(NA)	(NA)	(NA)
100 to 399 .....	-	-	-	-	2	(NA)	(NA)	(NA)
400 to 1,599 .....	-	-	4	3 964	-	(NA)	(NA)	(NA)
1,600 and over .....	7	31 200	3	15 400	11	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets .....	36	31 590	7	19 364	172	59 844	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text) .....	4	88 784	4	921 128	(NA)	(NA)	7	370 205
Other livestock and poultry .....	41	(X)	6	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969	1964		1969	1964
Field corn for all purposes .....	7	11	Hay, excluding sorghum hay .....	207	(NA)
For grain .....	-	-	acres .....	6 444	7 926
bushels .....	-	-	tons .....	12 113	13 840
Cut for silage, green or dry fodder, or hogged or grazed .....	7	(NA)	Cotton .....	-	-
acres .....	634	443	acres .....	-	-
Sorghums for all purposes except sirup .....	-	-	bales .....	-	-
For grain or seed .....	-	-	Peanuts for nuts .....	-	-
acres .....	-	-	acres .....	-	-
bushels .....	-	-	pounds .....	-	-
Cut for silage, dry forage or hay, or hogged or grazed .....	-	(NA)	Tobacco .....	-	-
acres .....	-	-	acres .....	-	-
Wheat for grain .....	1	1	pounds .....	-	-
acres .....	3	3	Irish potatoes and sweetpotatoes .....	4	(NA)
bushels .....	100	135	acres .....	4	87
Other small grains for grain .....	2	(NA)	Vegetables, sweet corn, or melons for sale .....	3	11
acres .....	39	139	acres .....	332	592
Soybeans for beans .....	-	-	Berries for sale .....	9	21
acres .....	-	-	acres .....	120	100
bushels .....	-	-	Land in orchards (see text) .....	22	74
			acres .....	80	141
			Other crops .....	11	(NA)
			acres .....	314	(NA)
			Greenhouse products under glass or other protection .....	-	(NA)
			acres .....	-	31 175
			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
Class 1-5 farms .....	156	155	Total woodland .....	83	90
Land in farms .....	27 446	32 847	acres .....	9 853	13 543
Average size of farm .....	175.9	211.9	Woodland pastured .....	57	67
Value of land and buildings .....	15 748 649	(NA)	acres .....	3 984	6 791
Average per farm .....	100 952	(NA)	Woodland not pastured .....	53	42
Average per acre .....	573.80	(NA)	acres .....	5 869	6 752
Land in Farms According to Use			Pastureland and rangeland (other than cropland and woodland pasture) .....	34	45
Total cropland .....	136	(NA)	acres .....	2 570	3 839
acres .....	14 382	14 450	Improved pastureland and rangeland .....	15	18
Harvested cropland .....	99	110	acres .....	603	1 041
acres .....	5 847	6 592	Pastureland and rangeland not improved .....	23	(NA)
Number of farms by acres harvested:			acres .....	1 967	2 798
1 to 49 acres .....	67	(NA)	All other land (see text) .....	90	144
50 to 99 acres .....	19	(NA)	acres .....	641	1 011
100 to 199 acres .....	7	(NA)	Irrigated land .....	22	24
200 to 499 acres .....	6	(NA)	acres .....	1 744	2 435
500 to 999 acres .....	-	(NA)	Total pastureland (all types) .....	137	(NA)
1,000 acres and over .....	-	(NA)	acres .....	14 093	17 470
1,000 to 1,999 acres .....	-	(NA)			
2,000 acres and over .....	-	(NA)	Conservation Practices		
Cropland used only for pasture or grazing .....	111	101	Grain or row crops farmed on the contour .....	1	(NA)
acres .....	7 539	6 840	acres .....	160	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	3	2	Stripcropping systems to control erosion .....	-	(NA)
acres .....	485	489	acres .....	-	(NA)
Cropland on which all crops failed .....	1	6	Cropland and pastureland having terraces .....	-	(NA)
acres .....	27	96	acres .....	-	(NA)
Cropland in cultivated summer fallow .....	1	2			
acres .....	10	80			
Cropland idle .....	9	10			
acres .....	474	353			

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	156	155	27 446	99	21 331	5 847	22	6 093	1 744
Farms with--									
1 to 9 acres	8	6	47	2	9	6	-	-	-
10 to 49 acres	24	19	775	12	372	159	2	36	27
50 to 69 acres	16	21	955	8	483	225	2	102	27
70 to 99 acres	19	19	1 553	8	634	233	1	85	84
100 to 139 acres	17	19	2 046	9	1 092	326	2	217	100
140 to 179 acres	18	16	2 833	15	2 390	607	5	804	333
180 to 219 acres	16	12	3 170	12	2 377	474	-	-	-
220 to 259 acres	11	5	2 646	9	2 133	597	2	480	300
260 to 499 acres	13	21	4 340	12	4 060	1 275	3	1 043	178
500 to 999 acres	14	16	9 081	12	7 781	1 945	5	3 326	695
1,000 to 1,999 acres	-	-	-	-	-	-	-	-	-
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 . . . . .	29	Irrigated land--Continued
Proportion of all class 1-5 farms	percent . . . . .	18.5	Cropland
Land in farms	acres . . . . .	6 853	Harvested
Cropland	acres . . . . .	6 042	Used only for pasture
Class 1-5 farms irrigated in 1969	number . . . . .	22	Pasture, other than cropland pasture
Proportion of all class 1-5 farms	percent . . . . .	14.1	Water used
Land in farms	acres . . . . .	6 093	Class 1-5 farms with artificial drainage
Average per farm	acres . . . . .	276.9	Proportion of class 1-5 farms
Cropland	acres . . . . .	5 618	Land in farms
Harvested cropland	acres . . . . .	2 975	Average per farm
Irrigated land	acres . . . . .	1 744	Drained land
Average per farm	acres . . . . .	79.2	Average per farm
			Class 1-5 farms reporting both irrigation and drainage in 1969
			number . . . . .
			Land in farms
			acres . . . . .

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	Negro operated farms
Farms and land in farms operated by--					Corporation, including family owned				
Class 1-5 farm operators	farms 156	-	farms 155	-	farms . . . . .	3	-	(NA)	-
Harvested cropland	acres 27 446	-	acres 32 847	-	acres . . . . .	1 228	-	(NA)	-
Full owners	farms 103	-	farms 103	-	10 or fewer shareholders	farms 2	-	(NA)	-
Harvested cropland	acres 14 896	-	acres (NA)	-	acres . . . . .	542	-	(NA)	-
Part owners	farms 44	-	farms (NA)	-	More than 10 shareholders	farms 1	-	(NA)	-
Harvested cropland	acres 11 510	-	acres (NA)	-	acres . . . . .	686	-	(NA)	-
Tenants	farms 9	-	farms 11	-	Other	farms 1	-	(NA)	-
Harvested cropland	acres 1 040	-	acres (NA)	-	acres . . . . .	575	-	(NA)	-
Percent of tenancy	acres 336	0.0	acres (NA)	-	Farm operators by age groups:				
Farms by type of organization:					Under 25 years	-	-	-	5
Individual or family	farms 138	-	farms (NA)	-	25 to 34 years	18	-	-	10
Partnership	acres 20 818	-	acres (NA)	-	35 to 44 years	24	-	-	24
	farms 14	-	farms (NA)	-	45 to 54 years	39	-	-	59
	acres 4 825	-	acres (NA)	-	55 to 64 years	56	-	-	35
					65 years and over	19	-	-	22
					Average age	51.2	0.0	-	(NA)
					Farm operators by place of residence:				
					On farm operated	129	-	-	146
					Not on farm operated	6	-	-	8
					Farm operators reporting days of work off farm				
					1 to 49 days	95	-	-	82
					50 to 99 days	13	-	-	8
					100 to 199 days	3	-	-	5
					200 days and over	9	-	-	9
						70	-	-	60

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	25	18	\$1 to \$2,499 (see text)	4	(X)
Class 2-- " \$20,000 to \$39,999	15	20	\$2,500 to \$4,999	55	49
Class 3-- " \$10,000 to \$19,999	22	34	\$5,000 to \$7,499	24	23
Class 4-- " \$5,000 to \$9,999	35	34	\$7,500 to \$9,999	11	11
Class 5-- " \$2,500 to \$4,999	59	49	\$10,000 to \$14,999	18	18
Market value of all agricultural products sold (see text)	farms 3 893 828	farms 3 594 959	\$15,000 to \$19,999	4	16
Average per farm	dollars 24 960	dollars 23 193	\$20,000 to \$29,999	6	10
			\$30,000 to \$39,999	9	10
			\$40,000 to \$59,999	6	7
			\$60,000 and over	19	11
			\$60,000 to \$79,999	3	(NA)
			\$80,000 and over	16	(NA)

Class 1-5 Farms

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

	1969		1969			1969	
	Farms reporting	Dollars	Farms reporting	Dollars		Farms reporting	Dollars
Crops including nursery products and hay sold	38	845 716			Livestock, poultry, and their products sold	144	2 882 868
Grains	2	1 065			Poultry and poultry products	12	776 417
Tobacco	-	-			Dairy products	31	1 213 781
Cotton and cottonseed	-	-			Dairy cattle and calves	35	226 723
Field seeds, hay, forage, and silage	23	25 342			Other cattle and calves	110	613 681
Other field crops	2	892			Hogs, sheep, and goats	17	21 408
Vegetables, sweet corn, and melons	3	303 926			Other livestock and livestock products	13	30 858
Fruits, nuts, and berries	7	173 281			Farms with farm-related income from- Customwork and other agricultural services	10	7 417
Nursery and greenhouse products	4	341 210			Recreational services	5	10 675
Forest products sold	31	165 244			Government farm programs	16	7 608

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)	3 203 145	156	(NA)	155	Commercial fertilizer	63 182	61	78 008	43
Number of farms with expenditures of-					Lime	5 614	8	(NA)	2
\$1 to \$1,999	16	(NA)		(NA)	Other agricultural chemicals (see text)	40 781	56	(NA)	(NA)
\$2,000 to \$2,999	18	(NA)		(NA)	Gasoline and other petroleum fuel and oil for the farm business		156		155
\$3,000 to \$4,999	37	(NA)		(NA)	Gasoline	107 214	154	118 588	155
\$5,000 to \$9,999	31	(NA)		(NA)	Diesel oil	67 826	51	97 340	23
\$10,000 to \$19,999	22	(NA)		(NA)	LP gas, butane, and propane	17 353	13	5 903	14
\$20,000 to \$39,999	12	(NA)		(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	15 339	156	13 910	155
\$40,000 and over	20	(NA)		(NA)	Hired farm labor	554 589	95	516 007	105
Items reported both years	2 252 042	1 951 884		1 951 884	Workers by number of days worked		21		35
Livestock and poultry	428 538	95		(NA)	150 days or more		75		115
Feed for livestock and poultry	1 011 780	95		(NA)	Less than 150 days		87		(NA)
Commercially mixed formula feeds	107	12 241		(NA)	Contract labor	16 449	9		(NA)
Feed ingredients	15 371	903 002		597 270	Machine hire and customwork	51 583	55		46
Whole grains	18	12 612		13 820	All other production expenses	904 708	153		(NA)
Hay, green chop, and silage	3 148	51		88					(NA)
Seeds, bulbs, plants, and trees	18 707	80 795		136 528					(NA)

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	151	1 461 977			\$10,000 to \$19,999	21	284 855		
By value groups:					\$20,000 to \$29,999	10	236 225		
\$1 to \$4,999	60	167 637			\$30,000 to \$49,999	5	185 000		
\$5,000 to \$9,999	51	319 319			\$50,000 and over	4	268 941		

  

	1969		Equipment manufactured -				1964	
	Farms reporting	Number	1965 or later		1964 or earlier		Farms reporting	Number
			Farms reporting	Number	Farms reporting	Number		
Selected Machinery and Equipment								
Automobiles	116	165	73	88	60	77	141	204
2 or 3	31	66	13	28	11	22	(NA)	(NA)
4 and over	4	18	-	-	2	8	(NA)	(NA)
Motortrucks including pickups	135	253	56	76	109	177	132	252
2 and over	63	181	14	34	37	105	(NA)	(NA)
Tractors other than garden tractors and motor tillers	142	317	40	58	126	259	137	264
2 or 3	69	154	9	18	53	121	(NA)	(NA)
4 and over	16	106	2	11	12	77	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	139	246	39	53	119	193	136	203
Crawler tractors	51	71	5	5	46	66	47	61
Riding garden tractors 7 hp and over	11	11	9	9	2	2	(NA)	(NA)
Grain and bean combines, self-propelled	1	2	-	-	1	2	-	-
Cornpickers, corn heads, and picker-shellers	5	8	1	1	4	7	(NA)	(NA)
Corn heads for combines	-	-	-	-	-	-	(NA)	(NA)
Other cornpickers and picker-shellers	5	8	1	1	4	7	(NA)	(NA)
Pickup balers	50	53	24	24	28	29	(NA)	(NA)
Windrowers, pull and self-propelled	26	28	8	8	20	20	(NA)	(NA)
Field forage harvesters, shear bar	16	19	11	11	8	8	(NA)	(NA)

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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	18	(X)	12	(X)	Turkeys	1	3	-	-
Chickens 3 months old or older	15	31 360	8	19 398	Turkey hens kept for breeding	1	3	-	-
Farms with-					Other turkeys	-	-	-	-
1 to 1,599	8	160	5	3 998	Ducks, geese, and other poultry	3	24	-	-
1,600 to 3,199	4	9 400	1	2 200					
3,200 to 9,999	2	(D)	1	(D)	1964				
10,000 and over	1	(D)	1	(D)	Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	15	31 354	7	19 364	Chickens 4 months old or older	29	58 855	(NA)	39 490
Pullets not yet of laying age	-	-	1	10	Broilers and other meat-type chickens	(NA)	(NA)	7	370 200
Other chickens	2	6	1	24	Turkeys	(NA)	(NA)	2	600
Broilers and other meat-type chickens less than 3 months old	2	(D)	4	921 128					

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Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales			
	Farms reporting	Number	Total Farms reporting	Total Number	Fattened on grain and concentrates Farms reporting	Fattened on grain and concentrates Number
1969						
Any livestock	141	(X)	142	(X)	(X)	(X)
Any cattle, hogs, or sheep	134	(X)	137	(X)	(X)	(X)
Cattle and calves	134	8 743	137	5 097	17	207
Farms with-						
1 to 19	22	258	56	572	14	85
20 to 49	58	1 924	49	1 415	2	62
50 to 99	28	1 851	23	1 614	1	60
100 to 199	18	2 332	6	745	-	-
200 and over	8	2 378	3	751	-	-
200 to 499	7	(D)	3	751	-	-
500 and over	1	(D)	-	-	-	-
Cattle	(X)	(X)	118	2 502	13	179
Farms with-						
1 to 9	(X)	(X)	46	218	10	57
10 to 19	(X)	(X)	33	447	-	-
20 to 49	(X)	(X)	25	720	2	62
50 to 99	(X)	(X)	10	577	1	60
100 and over	(X)	(X)	4	540	-	-
100 to 199	(X)	(X)	4	540	-	-
200 to 499	(X)	(X)	-	-	-	-
500 and over	(X)	(X)	-	-	-	-
Calves	(X)	(X)	102	2 595	5	28
Farms with-						
1 to 9	(X)	(X)	34	136	4	18
10 to 19	(X)	(X)	24	334	1	10
20 to 49	(X)	(X)	28	800	-	-
50 to 99	(X)	(X)	14	(D)	-	-
100 and over	(X)	(X)	2	(D)	-	-
100 to 199	(X)	(X)	1	(D)	-	-
200 and over	(X)	(X)	1	(D)	-	-
Heifers and heifer calves	116	2 489	(X)	(X)	(X)	(X)
Bulls and steers, including calves	123	1 807	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	26	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	139	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	136	7 686	123	4 461	(NA)	63
Cattle	(NA)	(NA)	109	2 394	5	45
Calves	(NA)	(NA)	95	2 067	5	18
	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
1969						
Total on place	127	4 447	133	6 827	45	1 916
Farms with-						
1 to 19	65	636	30	331	24	120
20 to 49	32	951	59	1 990	7	229
50 to 99	19	1 234	26	1 752	5	332
100 and over	11	1 626	18	2 754	9	1 235
2						
11						
2						
1964						
Total on place	127	3 799	(NA)	5 678	67	2 008

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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	10	223	6	215	11	270	9	382
Farms with—								
1 to 24	8	27	3	15	(NA)	(NA)	(NA)	(NA)
25 to 49	—	—	1	35	(NA)	(NA)	(NA)	(NA)
50 to 99	1	55	1	55	(NA)	(NA)	(NA)	(NA)
100 and over	1	141	1	110	(NA)	(NA)	(NA)	(NA)
100 to 199	1	141	1	110	(NA)	(NA)	(NA)	(NA)
200 and over	—	—	—	—	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	4	24	(X)	(X)	3	9	(X)	(X)
Other hogs and pigs	9	199	(X)	(X)	11	261	(X)	(X)
Feeder pigs sold	(X)	(X)	2	111	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	4	31	(X)	(X)	4	25	(X)	(X)
December 1 of preceding year and May 31	3	16	(X)	(X)	3	24	(X)	(X)
June 1 and November 30	4	15	(X)	(X)	1	1	(X)	(X)
Sheep and lambs	10	405	12	655	7	218	6	477
Any goats	2	2	—	—	—	—	—	—
All other livestock	57	(X)	13	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
Total	76 farms	109 577 dollars	Nematodes in crops	1 farms	17 acres on which used
Commercial fertilizer	48 farms	3 386 acres on which used	Diseases in crops and orchards	1 farms	1 190 acres on which used
Lime	63 tons	625 182 dollars	Weeds or grass in crops	16 farms	877 acres on which used
Sprays, dusts, fumigants, etc. to control—			Weeds or brush in pasture	14 farms	509 acres on which used
Insects on hay crops	8 farms	268 acres on which used	Chemicals for defoliation or for growth control of crops or thinning of fruit	18 farms	755 acres on which used
Insects on other crops	5 tons	558 614 dollars	Insect control on livestock and poultry	2 farms	245 acres on which used
	12 farms	867 acres on which used		20 farms	201 dollars

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

	Farms reporting	Acres	Commercial fertilizer used							
			Irrigated land		Total		Dry		Liquid	
			Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons
Cropland used only for pasture	111	7 539	15	765	22	1 260	22	200	—	—
Improved pasture	15	603	—	—	4	144	4	16	—	—
Field corn for all purposes	7	634	2	120	5	374	5	112	—	—
Sorghums for all purposes	—	—	—	—	—	—	—	—	—	—
All small grains	1	13	—	—	1	13	1	(2)	—	—
Field crops other than corn, sorghums, small grains, silage, and field seeds	3	4	—	—	3	4	3	1	—	—
Hay or grass silage	86	4 419	8	305	18	854	17	88	1	5
Field seeds	—	—	—	—	—	—	—	—	—	—
Vegetables, sweet corn, or melons for sale	3	332	2	328	3	332	3	93	—	—
Berries for sale	5	118	2	92	4	111	4	53	—	—
Land in orchards (see text)	6	28	1	10	3	16	3	1	—	—
Nursery or greenhouse products	4	294	1	(0)	3	277	3	55	—	—
All other crops	—	—	—	—	—	—	—	—	—	—

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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)	—	—	—	—	—	—	—	—	—	—	—	—
For silage (tons, green weight)	7	634	10 860	2	120	—	11	433	6 330	—	—	—
Cut for green or dry fodder, hogged or grazed	—	—	(X)	—	—	—	(NA)	10	(NA)	—	—	—
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	—	—	—	—	—	—	—	—	—	—	—	—
For silage (tons, green weight)	—	—	—	—	—	—	—	—	—	—	—	—
Cut for dry forage or hay (tons, dry weight)	—	—	—	—	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	—	—	(X)	—	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	13	530	1 463	3	160	—	6	123	570	—	—	—
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	63	2 646	4 990	4	95	—	74	2 943	5 863	—	—	—
Small grain hay (tons, dry)	6	166	525	2	50	—	18	289	686	—	—	—
Other hay (tons, dry)	10	336	515	—	—	—	(NA)	417	515	—	—	—
Grass silage (tons, green)	5	621	4 150	—	—	—	9	466	3 269	—	—	—
Hay crops cut and fed green (tons, green)	3	120	269	—	—	—	(NA)	(NA)	(NA)	—	—	—
Red clover seed (pounds)	—	—	—	—	—	—	—	—	—	—	—	—
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	—	—	—
Strawberries (pounds)	3	74	562 000	1	50	—	3	61	664 000	—	—	—

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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)	1	3	100	-	-	1	3	(2)	-	-	-	-
Winter wheat (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	1	10	400	-	-	1	10	(2)	-	5	85	4 700
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	1	27	1 080
Rye for grain (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	3	4	270	-	-	3	4	1	-	4	84	21 031
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	3	332	2	328	9	590
Selected vegetables:						
Tomatoes	-	-	-	-	1	1
Sweet corn	2	32	1	28	5	237
Cucumbers and pickles	-	-	-	-	4	75
Watermelons	-	-	-	-	-	-
Snap beans, bush, pole	-	-	-	-	1	1

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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						Quantity
			Of all ages	Not of bearing age		Of bearing age		Harvested	
				Farms reporting	Number	Farms reporting	Number		
Land in orchards (see text)									
1969	6	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1964	12	40	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Apples (pounds)									
1969	3	3	70	1	18	3	52	3	2 000
1964	11	(NA)	182	1	4	11	178	7	3 315
Peaches, all (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	-	(NA)	-	-	-	-	-	-	-
Clingstone (pounds)	1969	-	-	-	-	-	-	-	-
Freestone (pounds)	1969	-	-	-	-	-	-	-	-
Pears, all (pounds)									
1969	3	1	23	2	6	3	17	3	2 330
1964	10	(NA)	57	-	-	9	57	1	400
Bartlett (pounds)	1969	2	(Z)	9	1	5	4	2	230
Other than Bartlett (pounds)	1969	2	1	14	1	2	13	2	2 100
Cherries, all (pounds)									
1969	2	1	16	1	2	2	14	1	16
1964	8	(NA)	140	2	3	7	137	2	475
Tart (pounds)	1969	1	(Z)	8	1	2	6	-	-
Sweet (pounds)	1969	2	1	8	-	2	8	1	16
Plums and prunes, all (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	9	(NA)	41	-	-	9	41	2	800
Plums (pounds, fresh)	1969	-	-	-	-	-	-	-	-
Prunes (pounds, fresh)	1969	-	-	-	-	-	-	-	-
Grapes, total (pounds)									
1969	1	(Z)	57	1	5	1	52	1	200
1964	4	(NA)	21	-	-	4	21	1	25

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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	2	(X)	6	7 571	1	(X)	5	5 000
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	1	(X)	(0)	(0)	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	2	-	(0)	(0)	5	25 581	6	67 200
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	1	-	(0)	(0)
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	20	106 952	15	56 630
Firewood and fuelwood	2	400	(NA)	(NA)
Sawlogs and veneer logs	13	52 774	(NA)	(NA)
Pulpwood	8	5 118	(NA)	(NA)
Other forest products	-	-	(NA)	(NA)