

2006 Agriculture Profile - 1. Farms and the Land

	Southern Region	Alberta
Total Population	88,788	3,290,350
Urban Population	2,318	2,699,851
Rural Population	86,470	590,499
<i>Rural as % of Total Population</i>	<i>97.4</i>	<i>17.9</i>
Number of Farms	9,521	49,431
Average Farm Size (acres)	1,585	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	43,081	22,201
Farm Capital (\$)	2,231,054	1,452,150
Farm Operating Expenses (\$)	387,133	177,857
Gross Farm Receipts (\$)	430,214	200,058
Area in Crops (acres)	788	577
Seeded Area of Wheat (acres)	778	549
Number of Beef Cows (head)	97	79
Number of Pigs (head)	2,346	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	4,850	50.9
Partnership	2,273	23.9
With Written Agreement	336	3.5
Without Written Agreement	1,937	20.3
Corporation	2,267	23.8
Family	2,050	21.5
Non-Family	217	2.3
Other*	131	1.4
Total Farms	9,521	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	276	2.9
10 to 129 Acres	1,772	18.6
130 to 239 Acres	1,286	13.5
240 to 399 Acres	1,063	11.2
400 to 559 Acres	680	7.1
560 to 759 Acres	653	6.9
760 to 1,119 Acres	792	8.3
1,120 Acres and Over	2,999	31.5
1,120 to 1,599 Acres	716	7.5
1,600 to 2,239 Acres	625	6.6
2,240 to 2,879 Acres	423	4.4
2,880 to 3,519 Acres	292	3.1
3,520 Acres and Over	943	9.9
Total Farms	9,521	100.0

Farms by Type**	# Farms	% Distr.
Dairy	95	1.0
Cattle (Beef)	3,808	41.9
Hog	153	1.7
Poultry and Egg	65	0.7
Wheat	1,203	13.2
Grain and Oilseed (except wheat)	1,517	16.7
Field Crop (except grain and oilseed)	745	8.2
Fruit	28	0.3
Vegetable	28	0.3
Miscellaneous Specialty	1,109	12.2
Livestock Combination	194	2.1
Other Combination	139	1.5
Total Farms Classified	9,084	100.0

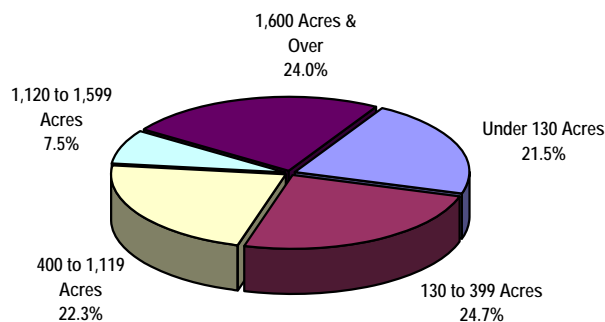
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	8,974	7,116,033	47.1
Total Area Rented/Leased/Crop Shared	4,583	6,344,151	42.0
Rented/Leased from Government	1,405	4,087,453	27.1
Rented/Leased from Others	3,376	2,388,375	15.8
Crop Shared from Others	810	259,845	1.7
Total Area of Farms	9,521	15,093,380	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	7,810	6,154,448	40.8
Summerfallow	2,132	937,228	6.2
Total Pasture Land	...	7,589,398	50.3
Tame or Seeded Pasture	3,779	1,133,223	7.5
Natural Land for Pasture	5,151	6,456,175	42.8
All Other Land	5,824	397,268	2.6
Total Area of Farms	9,521	15,093,380	100.0

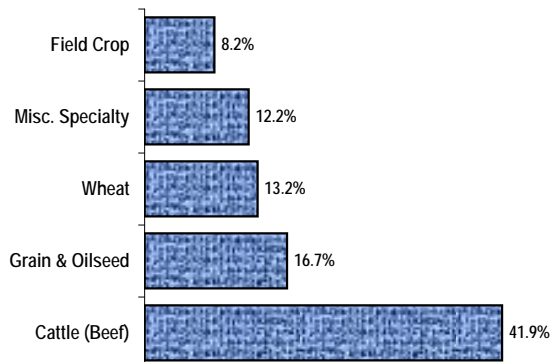
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	2,327	255,645	75.4
Seasonal or Temporary	2,435	83,542	24.6
Total Paid Labour	4,055	339,197	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	5,315	55.8
Number of Farms Reporting Internet Use	3,961	41.6

Per Cent Distribution of Farms by Size



Per Cent Distribution of Top Five Farm Types



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available
 * Institutions, Community Pastures, etc. ** Farms reporting total gross farm receipts greater than \$2,500. # "Farms" refers to number of farms reporting.

Source: Statistics Canada, 2006 Census of Agriculture, and 2006 Census of Population

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

Southern Region

2006 Agriculture Profile - 2. Financial Characteristics

	Southern Region	Alberta
Number of Farms	9,521	9,521
Average Per Reporting Farm		
Net Farm Income (\$)	43,081	43,081
Farm Capital (\$)	2,231,054	2,231,054
Farm Operating Expenses (\$)	387,133	387,133
Farm Interest Expenses (\$)	22,154	22,154
Gross Farm Receipts (\$)	430,214	430,214

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	9,521	2,596,377	12.2
Livestock and Poultry	6,959	1,783,117	8.4
Land and Buildings	9,521	16,862,367	79.4
Owned	9,024	12,335,365	58.1
Rented or Leased from Others	4,618	4,527,002	21.3
Total Farm Capital	9,521	21,241,861	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	41	0.4
\$50,000 - \$99,999	62	0.7
\$100,000 - \$199,999	267	2.8
\$200,000 - \$349,999	811	8.5
\$350,000 - \$499,999	894	9.4
\$500,000 - \$999,999	2,434	25.6
\$1,000,000 - \$1,499,999	1,293	13.6
\$1,500,000 - \$1,999,999	901	9.5
\$2,000,000 and Over	2,818	29.6
Total Farms	9,521	100.0

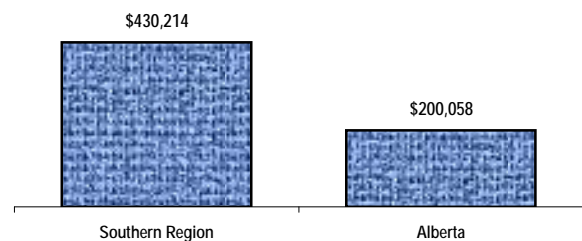
Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	6,175	136,803	3.7
Custom and Contract Work	6,311	193,735	5.3
Rent/Leasing of Land and Buildings	3,914	83,486	2.3
Rent/Leasing of Mach./Equip./Vehicles	2,181	25,745	0.7
Wages and Salaries	4,055	201,863	5.5
Paid to Family Members	3,018	85,559	2.3
Paid to all Other Persons	2,193	116,300	3.2
All Fuel Expenses	8,954	152,624	4.1
Repairs/ Maint., Mach./Equip./Vehicles	8,621	135,952	3.7
Fertilizer and Lime Purchases	5,712	173,086	4.7
Herbicides/Insecticides/Fungicides	5,153	127,667	3.5
Seed/Seedling Purchases	4,874	57,748	1.6
Livestock and Poultry Purchases	4,196	1,297,044	35.2
Veterinary Services, Drugs, etc.	6,066	52,032	1.4
Feed and Supplement Purchases	5,821	675,964	18.3
Electricity/Telephone/Telecom.	8,599	68,623	1.9
Repairs/ Maint., Farm Bldgs. & Fences	7,434	44,371	1.2
All Other Expenses	8,873	259,153	7.0
Total Operating Expenses	9,521	3,685,895	100.0

Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	8,562	30,478	84,964
Total Farm Trucks	8,944	31,944	49,558
Pick-ups and Cargo Vans	8,621	19,723	29,572
Other Farm Trucks	5,521	12,220	34,108
Cars/Passenger Vehicles	4,835	5,976	16,962
Swathers/Mower Cond.	5,505	8,945	19,677
Combines	3,791	5,122	78,233
Balers	4,275	5,768	16,035
Forage Harvesters	589	688	46,717
Tillage/Cultivation/Seeding Equip.	5,926	21,154	38,200
Irrigation Equipment	3,041	...	104,877
Other*	7,210	...	41,211

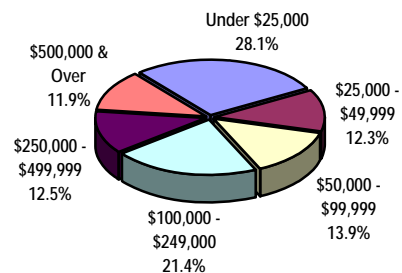
Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	4,096,070	41.4

Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	1,394	14.6
\$10,000 - \$24,999	1,279	13.4
\$25,000 - \$49,999	1,173	12.3
\$50,000 - \$99,999	1,321	13.9
\$100,000 - \$249,999	2,035	21.4
\$250,000 - \$499,999	1,189	12.5
\$500,000 - \$999,999	557	5.9
\$1,000,000 - \$1,999,999	259	2.7
\$2,000,000 and Over	314	3.3
Total Farms	9,521	100.0

Average Gross Receipts Per Farm



Per Cent Distribution of Farms by Class of Gross Farm Receipts



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. * Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

Southern Region

2006 Agriculture Profile - 3. Livestock, Poultry and Farm Machinery

Cattle and Calves	# Farms	Head	% Alta.
Total Cows	4,778	482,023	22.8
Dairy Cows	245	21,707	27.5
Beef Cows	4,658	453,240	22.3
Heifers	3,231	521,489	46.6
Bulls	4,033	24,704	22.5
Steers	2,018	551,314	56.6
Calves	4,837	608,542	29.7
Total Cattle and Calves	5,500	2,188,108	34.4

Pigs	# Farms	Head	% Alta.
Boars	197	2,781	39.2
Sows and Gilts for Breeding	212	76,967	40.8
Nursing and Weaner Pigs	198	255,703	39.6
Grower and Finishing Pigs	277	447,845	37.0
Total Pigs	336	788,203	38.4

Sheep and Lambs	# Farms	Head	% Alta.
Rams	304	1,230	24.0
Ewes	399	30,302	29.2
Lambs	363	38,140	33.6
Total Sheep and Lambs	449	69,672	31.3

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	3,540	31,976	20.6
Goats	225	6,801	23.4
Mink	0	0	x
Fox	4	5	15.6
Bison (Buffalo)	88	9,089	9.3
Deer (excluding wild deer)	12	950	10.6
Elk	18	1,255	3.7
Llamas and Alpacas	299	3,241	22.0
Wild Boars	3	x	x

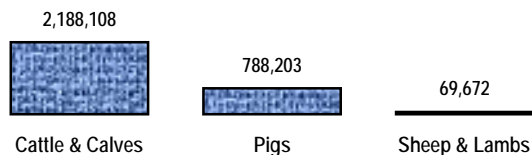
Bees	# Farms	Number	% Alta.
Colonies of Bees	64	58,307	25.3
Gallons of Other Pollinating Bees	77	83,833	93.6

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	739	3,520,788	29.9
Broilers, Roasters, Cornish	266	2,267,827	26.5
Pullets for Laying (under 19 wks.)	160	389,241	39.6
Laying Hens (19 wks and over)	615	863,720	38.8
Laying Hens (Hatchery Supply Flock)	5	x	x
Turkeys	103	206,355	29.3
Other Poultry	220	99,486	47.0

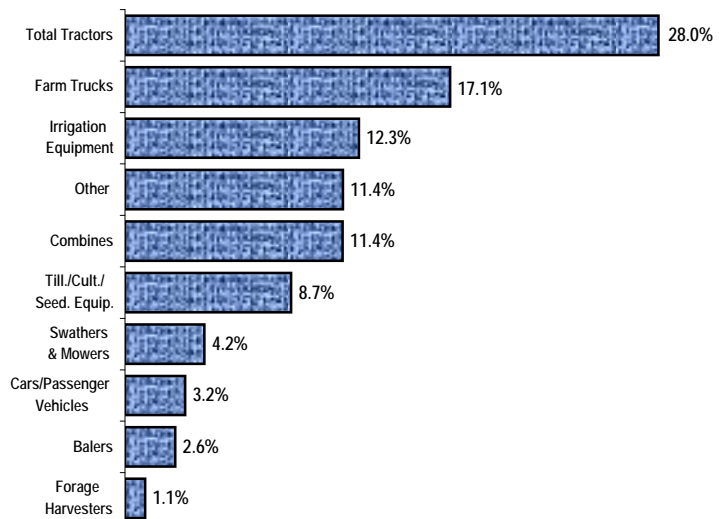
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	140	30,457,530	26.3
Turkey Production	64	5,483,628	34.2
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	1	x	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	8,562	30,478	727,459
Total Farm Trucks	8,944	31,944	443,248
Pick-ups and Cargo Vans	8,621	19,723	254,940
Other Farm Trucks	5,521	12,220	188,308
Cars and Other Passenger Vehicles	4,835	5,976	82,009
Swathers and Mower Conditioners	5,505	8,945	108,319
Combines	3,791	5,122	296,582
Balers	4,275	5,768	68,548
Forage Harvesters	589	688	27,516
Tillage/Cultivation/Seeding Equip.	5,926	21,154	226,375
Irrigation Equipment	3,041	...	318,932
Other*	7,210	...	297,130

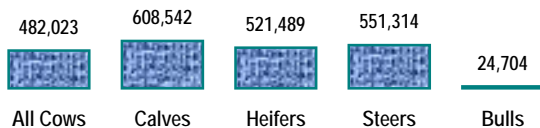
**Livestock Inventory, May 16, 2006
(Number of Head)**



**Per Cent Distribution of Total Market Value of
Machinery and Equipment**



**Cattle Inventory, May 16, 2006
(Number of Head)**



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. * Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 4. Crops and Organic Production

Grains*	# Farms	Acres	% Alta.
Total Wheat	3,143	2,445,364	37.8
Spring Wheat (excluding Durum)	2,884	1,891,651	2.7
Durum Wheat	985	453,395	79.4
Winter Wheat	260	99,820	77.9
Oats	914	112,156	8.8
Barley	3,057	1,383,906	33.8
Mixed Grains	196	34,637	9.3
Corn for Grain	26	1,511	34.9
Buckwheat	0	0	0.0
Total Rye	235	40,700	34.4
Fall Rye	218	37,330	35.5
Spring Rye	25	806	6.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	1,337	559,311	13.7
Flaxseed	178	23,169	38.4
Soybeans	6	571	21.3
Mustard Seed	143	40,186	64.3
Sunflowers	11	1,241	69.3

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	155	43,053	78.6
Dry Field Peas	648	229,829	39.1
Lentils	30	6,261	57.8
Dry White Beans	45	6,469	84.9
Chick Peas	108	36,390	89.3
Other Dry Beans	224	44,038	80.9
Canary Seed	5	715	21.6
Sugar Beets	212	38,803	100.0
Caraway Seed	6	387	26.9
Triticale	258	38,325	50.2
Forage Seed for Seed	177	30,373	12.4
All Other Field Crops	57	14,064	45.5

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	178	37,524	53.3
Alfalfa and Alfalfa Mixtures	4,230	691,997	17.6
All Other Tame Hay/Fodder Crops	1,600	273,417	13.3

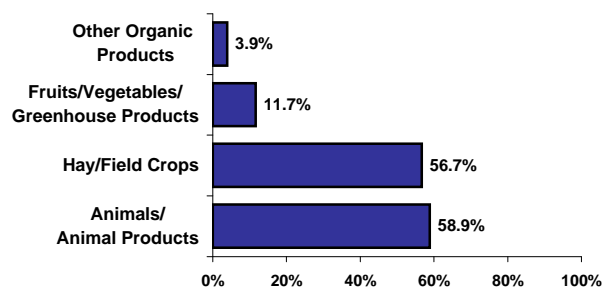
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	81	4,351	94.9
Tomatoes	56	22	44.4
Cucumbers	67	29	19.7
Green Peas	79	3,224	78.6
Green or Wax Beans	50	191	77.1
Cabbage	41	223	60.0
Cauliflower	32	68	38.2
Broccoli	30	8	16.0
Carrots	74	736	73.4
Rutabagas and Turnips	16	56	34.8
Beets	60	26	38.8
Radishes	43	91	81.8
Dry Onions	56	955	96.8
Shallots, Green or Seed Onions	26	59	82.8
Lettuce	44	11	29.2
Celery	9	42	95.2
Pumpkins, Squash and Zucchini	56	403	88.9

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	127	734	25.0
Saskatoons	80	451	28.4
Strawberries	44	30	9.3
Raspberries	38	35	14.6
Area of Nursery Products	108	2,176	24.3
Area of Christmas Trees for Sale	18	89	7.0
Sod Grown for Sale	7	1,765	18.8
	# Farms	Dollars	% Alta.
Sales of Forest Products	58	249,813	3.8

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	119	5,475,243	43.5
Area in Use on May 16, 2006	119	5,415,734	43.6
Flowers	54	1,114,957	19.2
Vegetables	68	3,814,954	80.7
Other Greenhouse Products	12	485,823	25.5
Mushroom House Growing Area	1	x	x

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	360	100.0
Total Hay or Field Crops	204	56.7
Total Fruits, Veg. or Greenhouse Products	42	11.7
Total Animals or Animal Products	212	58.9
Total Other Organic Products	14	3.9
Farms Reporting Certified Organic Production	42	11.7
Hay or Field Crops	32	8.9
Fruits, Veg. or Greenhouse Products	7	1.9
Animals or Animal Products	19	5.3
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	5	1.4
Hay or Field Crops	3	0.8
Fruits, Veg. or Greenhouse Products	1	0.3
Animals or Animal Products	3	0.8
Other Organic Products	0	0.0
Farms Reporting Not Certified Organic Products	317	88.1
Hay or Field Crops	170	47.2
Fruits, Veg. or Greenhouse Products	34	9.4
Animals or Animal Products	190	52.8
Other Organic Products	14	3.9

Per Cent of All Organic Farms Reporting Types of Organic Production



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. * seeded acreage x - confidential
 "# Farms" refers to number of farms reporting. "% Total Farms" refers to % of total farms reporting organic products.

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 5. Land Management and Farm Operators

Land Management	# Farms	Acres	% Area
Farms Reporting	9,521	15,093,380	100.0
Use of Irrigation	3,317	1,263,890	8.4
Use of Commercial Fertilizer	5,181	4,860,710	32.2
Use of Herbicides	4,569	4,849,559	32.1
Use of Insecticides	889	389,663	2.6
Use of Fungicides	803	555,335	3.7

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	5,966	5,393,980	100.0
Incorporating Most Residue into Soil	2,828	1,226,442	22.7
Retaining Most Residue on Surface	1,943	1,452,133	26.9
No Tillage Prior to Seeding	2,034	2,715,405	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	5,812	61.0
Farms Applying Manure	3,652	38.4

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	940	69,200	0.5
Field Crop Land	586	...	...
Hay and Pasture Land	333	...	...
Other Land	90	...	...
Composted Manure Not Incorporated	504	26,409	0.2
Field Crop Land	100	...	...
Hay and Pasture Land	388	...	...
Other Land	34	...	...
Solid Manure Incorporated	1,498	172,827	1.1
Field Crop Land	1,228	...	...
Hay and Pasture Land	299	...	...
Other Land	45	...	...
Solid Manure Not Incorporated/Injected	797	57,797	0.4
Field Crop Land	256	...	...
Hay and Pasture Land	563	...	...
Other Land	24	...	...
Liquid Manure Incorporated/Injected	224	56,385	0.4
Field Crop Land	201	...	...
Hay and Pasture Land	31	...	...
Other Land	3	...	...
Liquid Manure Not Incorporated/Injected	89	15,215	0.1
Field Crop Land	46	...	...
Hay and Pasture Land	54	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	21	1,020	0.0
Field Crop Land	11	...	...
Hay and Pasture Land	11	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	2,132	937,228	100.0
Chemical Only	939	546,169	58.3
Tillage Only	740	185,386	19.8
Tillage and Chemical Combination	644	203,190	21.7

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	5,371	56.4
Rotational Grazing	3,799	39.9
Winter Cover Crops	522	5.5
Buffer Zones Around Water Bodies	1,313	13.8
Windbreaks or Shelterbelts	3,393	35.6
Green Manure Crops for Plough-Down	237	2.5

Farm Operators*	Number	% Alta.
Total Operators	13,510	18.9

Total Operators:	% Distr.
On Farms with One Operator	5,685 42.1
On Farms with Two or More Operators	7,830 57.9
Total Male Operators	9,850 72.9
Total Female Operators	3,680 27.2

Average Age of Farm Operators	Age in Years
All Operators	...
On Farms with One Operator	...
On Farms with Two Operators	...

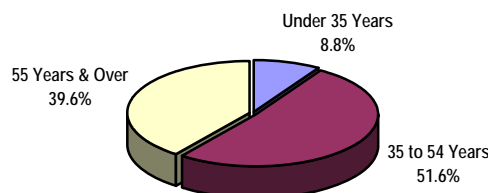
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	1,195	8.8
35 - 54 Years	6,970	51.6
55 Years and Over	5,355	39.6

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	7,050	52.2
Operators Reporting Paid Non-Farm Work	6,445	47.8

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	3,670	27.1
20 - 40 Hours	3,330	24.6
More than 40 Hours	6,540	48.3

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	1,520	11.3
20 - 40 Hours	2,325	17.2
More than 40 Hours	2,600	19.2

Per Cent Distribution of Farm Operators by Age



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available
 "# Farms" refers to number of farms reporting. "% Area" refers to per cent of total farm land area. * Farm Operator data has been randomly rounded, therefore differences may exist between the rounded totals and the sum of their rounded components.

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

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