

2006 Agriculture Profile - 1. Farms and the Land

	Central Region	Alberta
Total Population	1,114,181	3,290,350
Urban Population	997,267	2,699,851
Rural Population	116,914	590,499
<i>Rural as % of Total Population</i>	<i>10.5</i>	<i>17.9</i>
Number of Farms	12,669	49,431
Average Farm Size (acres)	1,082	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	25,152	22,201
Farm Capital (\$)	1,676,382	1,452,150
Farm Operating Expenses (\$)	157,636	177,857
Gross Farm Receipts (\$)	182,788	200,058
Area in Crops (acres)	536	577
Seeded Area of Wheat (acres)	543	549
Number of Beef Cows (head)	70	79
Number of Pigs (head)	1,821	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	6,881	54.3
Partnership	3,873	30.6
With Written Agreement	463	3.7
Without Written Agreement	3,410	26.9
Corporation	1,856	14.6
Family	1,699	13.4
Non-Family	157	1.2
Other*	59	0.5
Total Farms	12,669	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	316	2.5
10 to 129 Acres	2,143	16.9
130 to 239 Acres	2,439	19.3
240 to 399 Acres	1,582	12.5
400 to 559 Acres	1,003	7.9
560 to 759 Acres	976	7.7
760 to 1,119 Acres	1,075	8.5
1,120 Acres and Over	3,135	24.7
1,120 to 1,599 Acres	936	7.4
1,600 to 2,239 Acres	743	5.9
2,240 to 2,879 Acres	399	3.1
2,880 to 3,519 Acres	277	2.2
3,520 Acres and Over	780	6.2
Total Farms	12,669	100.0

Farms by Type**	# Farms	% Distr.
Dairy	259	2.2
Cattle (Beef)	5,797	48.3
Hog	190	1.6
Poultry and Egg	108	0.9
Wheat	649	5.4
Grain and Oilseed (except wheat)	1,991	16.6
Field Crop (except grain and oilseed)	819	6.8
Fruit	29	0.2
Vegetable	16	0.1
Miscellaneous Specialty	1,735	14.5
Livestock Combination	268	2.2
Other Combination	142	1.2
Total Farms Classified	12,003	100.0

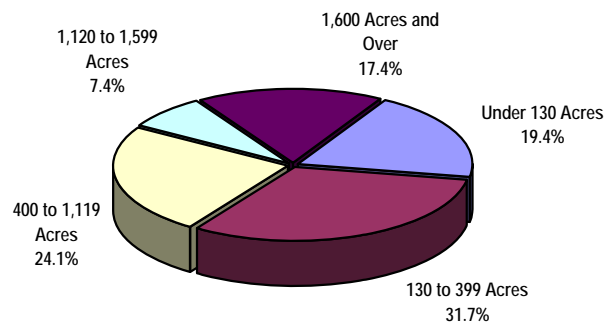
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	12,081	5,788,223	42.2
Total Area Rented/Leased/Crop Shared	5,863	3,773,768	27.5
Rented/Leased from Government	1,658	2,931,611	21.4
Rented/Leased from Others	4,576	2,594,381	18.9
Crop Shared from Others	964	519,690	3.8
Total Area of Farms	12,669	13,712,384	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	10,336	5,543,161	40.4
Summerfallow	1,947	637,896	4.7
Total Pasture Land	...	6,775,402	49.4
Tame or Seeded Pasture	6,210	1,726,948	12.6
Natural Land for Pasture	7,847	5,048,454	36.8
All Other Land	9,050	746,492	5.4
Total Area of Farms	12,669	13,712,384	100.0

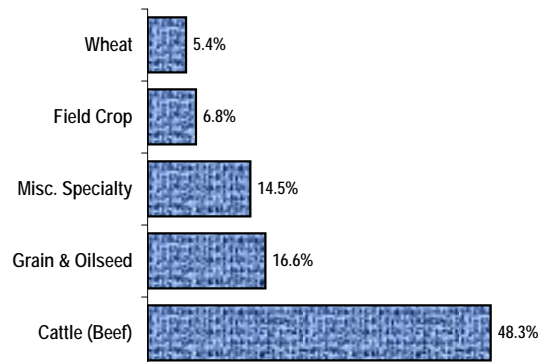
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	2,280	185,433	74.7
Seasonal or Temporary	2,776	61,899	24.9
Total Paid Labour	4,416	248,238	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	6,420	50.7
Number of Farms Reporting Internet Use	4,771	37.7

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

2006 Agriculture Profile - 2. Financial Characteristics

	Central Region	Alberta
Number of Farms	12,669	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	25,152	22,201
Farm Capital (\$)	1,676,382	1,452,150
Farm Operating Expenses (\$)	157,636	177,857
Farm Interest Expenses (\$)	15,028	14,607
Gross Farm Receipts (\$)	182,788	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	12,669	2,348,154	11.1
Livestock and Poultry	10,089	1,313,253	6.2
Land and Buildings	12,669	17,576,678	82.8
Owned	12,147	12,636,285	59.5
Rented or Leased from Others	5,899	4,940,393	23.3
Total Farm Capital	12,669	21,238,085	100.0

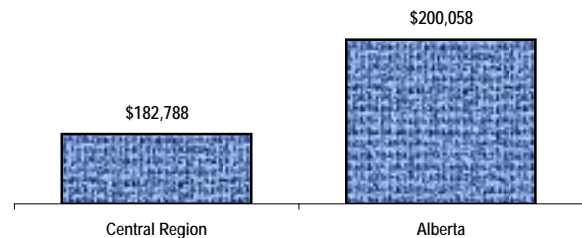
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	29	0.2
\$50,000 - \$99,999	60	0.5
\$100,000 - \$199,999	353	2.8
\$200,000 - \$349,999	1,196	9.4
\$350,000 - \$499,999	1,500	11.8
\$500,000 - \$999,999	3,560	28.1
\$1,000,000 - \$1,499,999	1,982	15.6
\$1,500,000 - \$1,999,999	1,122	8.9
\$2,000,000 and Over	2,867	22.6
Total Farms	12,669	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	7,822	117,552	5.9
Custom and Contract Work	7,972	105,557	5.3
Rent/Leasing of Land and Buildings	4,900	63,150	3.2
Rent/Leasing of Mach./Equip./Vehicles	2,423	17,579	0.9
Wages and Salaries	4,416	135,345	6.8
Paid to Family Members	3,204	69,533	3.5
Paid to all Other Persons	2,404	65,161	3.3
All Fuel Expenses	12,046	134,932	6.8
Repairs/ Maint., Mach./Equip./Vehicles	11,558	115,339	5.8
Fertilizer and Lime Purchases	6,833	134,962	6.8
Herbicides/Insecticides/Fungicides	6,016	82,732	4.1
Seed/Seedling Purchases	6,266	40,903	2.0
Livestock and Poultry Purchases	5,555	415,253	20.8
Veterinary Services, Drugs, etc.	8,947	42,620	2.1
Feed and Supplement Purchases	8,651	290,850	14.6
Electricity/Telephone/Telecom.	11,545	53,158	2.7
Repairs/ Maint., Farm Bldgs. & Fences	10,267	42,463	2.1
All Other Expenses	11,850	204,702	10.2
Total Operating Expenses	12,669	1,997,096	100.0

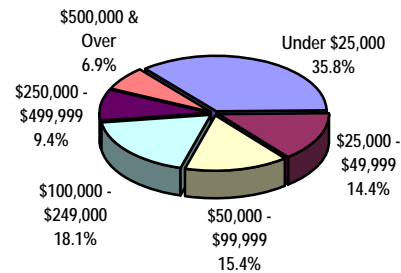
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	11,649	41,301	67,486
Total Farm Trucks	11,922	35,143	37,497
Pick-ups and Cargo Vans	11,383	22,232	25,255
Other Farm Trucks	6,945	12,910	22,975
Cars/Passenger Vehicles	6,714	7,998	15,714
Swathers/Mower Cond.	7,380	11,986	17,328
Combines	4,805	6,288	50,373
Balers	6,561	8,884	13,392
Forage Harvesters	1,051	1,137	22,331
Tillage/Cultivation/Seeding Equip.	7,946	25,968	25,527
Irrigation Equipment	404	...	40,767
Other*	9,585	...	31,747

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	2,315,742	23.4
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	2,359	18.6
\$10,000 - \$24,999	2,179	17.2
\$25,000 - \$49,999	1,823	14.4
\$50,000 - \$99,999	1,952	15.4
\$100,000 - \$249,999	2,299	18.1
\$250,000 - \$499,999	1,189	9.4
\$500,000 - \$999,999	541	4.3
\$1,000,000 - \$1,999,999	190	1.5
\$2,000,000 and Over	137	1.1
Total Farms	12,669	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

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

Cattle and Calves	# Farms	Head	% Alta.
Total Cows	7,315	627,674	29.7
Dairy Cows	385	30,624	38.8
Beef Cows	7,098	493,788	24.3
Heifers	4,904	233,365	20.8
Bulls	6,082	31,368	28.6
Steers	2,720	171,911	17.6
Calves	7,222	576,669	28.1
Total Cattle and Calves	7,981	1,700,547	26.7

Pigs	# Farms	Head	% Alta.
Boars	191	2,096	29.5
Sows and Gilts for Breeding	216	61,529	32.6
Nursing and Weaner Pigs	205	232,220	36.0
Grower and Finishing Pigs	323	415,943	34.4
Total Pigs	384	699,340	34.1

Sheep and Lambs	# Farms	Head	% Alta.
Rams	402	1,559	30.4
Ewes	540	26,201	25.3
Lambs	440	25,842	22.7
Total Sheep and Lambs	575	53,602	24.1

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	4,954	45,490	29.2
Goats	328	6,784	23.3
Mink	1	x	x
Fox	4	12	37.5
Bison (Buffalo)	153	17,945	18.4
Deer (excluding wild deer)	29	3,705	41.3
Elk	70	5,236	15.5
Llamas and Alpacas	446	4,257	28.9
Wild Boars	12	677	26.0

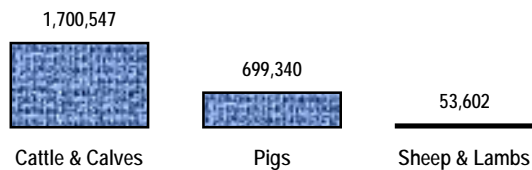
Bees	# Farms	Number	% Alta.
Colonies of Bees	74	23,395	10.1
Gallons of Other Pollinating Bees	8	177	0.2

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	969	3,328,085	28.3
Broilers, Roasters, Cornish	322	2,481,448	29.0
Pullets for Laying (under 19 wks.)	178	311,832	31.7
Laying Hens (19 wks and over)	792	534,805	24.0
Laying Hens (Hatchery Supply Flock)	12	143,810	36.7
Turkeys	146	104,150	14.8
Other Poultry	281	48,035	22.7

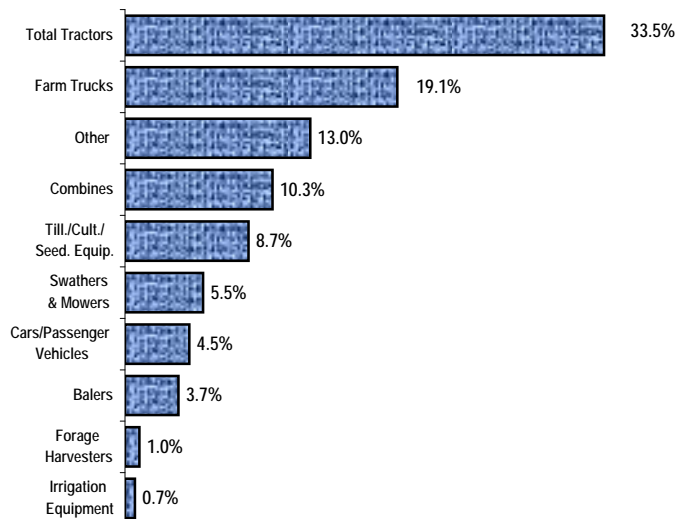
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	167	34,920,747	30.2
Turkey Production	75	2,991,045	18.6
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	2	x	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	11,649	41,301	786,144
Total Farm Trucks	11,922	35,143	447,044
Pick-ups and Cargo Vans	11,383	22,232	287,481
Other Farm Trucks	6,945	12,910	159,563
Cars and Other Passenger Vehicles	6,714	7,998	105,505
Swathers and Mower Conditioners	7,380	11,986	127,883
Combines	4,805	6,288	242,043
Balers	6,561	8,884	87,864
Forage Harvesters	1,051	1,137	23,469
Tillage/Cultivation/Seeding Equip.	7,946	25,968	202,837
Irrigation Equipment	404	...	16,470
Other*	9,585	...	304,293

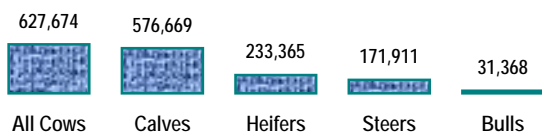
**Livestock Inventory, May 16, 2006
(Number of Head)**



**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	2,660	1,444,861	22.3
Spring Wheat (excluding Durum)	2,559	1,252,098	21.7
Durum Wheat	204	84,242	14.8
Winter Wheat	74	9,346	7.3
Oats	2,354	285,419	22.5
Barley	3,785	1,146,380	28.0
Mixed Grains	778	146,039	39.2
Corn for Grain	10	281	6.5
Buckwheat	1	x	x
Total Rye	344	39,609	33.5
Fall Rye	301	34,856	33.2
Spring Rye	47	4,753	35.6

Oilseeds*	# Farms	Acres	% Alta.
Canola	2,111	739,986	18.2
Flaxseed	63	13,083	21.7
Soybeans	3	1,181	44.1
Mustard Seed	57	21,790	34.8
Sunflowers	8	200	11.2

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	70	4,704	8.6
Dry Field Peas	401	101,834	17.3
Lentils	14	3,325	30.7
Dry White Beans	1	x	x
Chick Peas	9	2,270	5.6
Other Dry Beans	10	1,348	2.5
Canary Seed	9	1,608	48.5
Sugar Beets	0	0	0.0
Caraway Seed	3	810	56.4
Triticale	240	27,403	35.9
Forage Seed for Seed	71	8,838	3.6
All Other Field Crops	26	2,410	7.8

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	143	12,841	18.2
Alfalfa and Alfalfa Mixtures	5,774	994,783	25.3
All Other Tame Hay/Fodder Crops	3,143	520,433	25.3

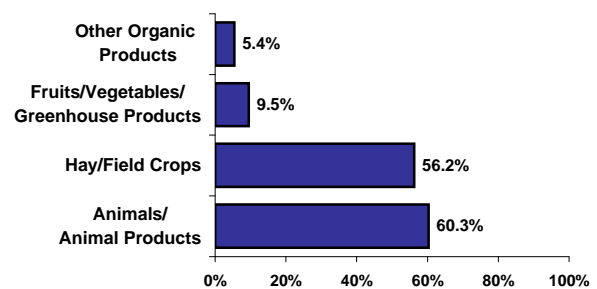
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	19	10	0.2
Tomatoes	28	7	14.7
Cucumbers	29	10	6.6
Green Peas	29	37	0.9
Green or Wax Beans	34	6	2.2
Cabbage	21	7	1.7
Cauliflower	14	5	2.8
Broccoli	14	5	10.3
Carrots	43	82	8.2
Rutabagas and Turnips	12	3	1.8
Beets	34	7	10.8
Radishes	19	3	3.0
Dry Onions	22	5	0.5
Shallots, Green or Seed Onions	13	3	3.9
Lettuce	29	7	19.1
Celery	2	x	x
Pumpkins, Squash and Zucchini	20	9	1.9

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	155	833	28.4
Saskatoons	100	410	25.8
Strawberries	38	70	22.1
Raspberries	53	46	19.1
Area of Nursery Products	207	2,476	27.6
Area of Christmas Trees for Sale	35	329	25.9
Sod Grown for Sale	9	1,650	17.5
	# Farms	Dollars	% Alta.
Sales of Forest Products	137	1,900,580	28.7

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	135	2,855,652	22.7
Area in Use on May 16, 2006	135	2,843,754	22.9
Flowers	88	1,727,215	29.8
Vegetables	47	700,068	14.8
Other Greenhouse Products	23	416,471	21.8
Mushroom House Growing Area	1	x	x

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	589	100.0
Total Hay or Field Crops	331	56.2
Total Fruits, Veg. or Greenhouse Products	56	9.5
Total Animals or Animal Products	355	60.3
Total Other Organic Products	32	5.4
Farms Reporting Certified Organic Production	38	6.5
Hay or Field Crops	33	5.6
Fruits, Veg. or Greenhouse Products	8	1.4
Animals or Animal Products	14	2.4
Other Organic Products	5	0.8
Farms Reporting Transitional Organic Products	5	0.8
Hay or Field Crops	2	0.3
Fruits, Veg. or Greenhouse Products	1	0.2
Animals or Animal Products	1	0.2
Other Organic Products	1	0.2
Farms Reporting Not Certified Organic Products	553	93.9
Hay or Field Crops	296	50.3
Fruits, Veg. or Greenhouse Products	48	8.1
Animals or Animal Products	340	57.7
Other Organic Products	26	4.4

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	12,669	13,712,384	100.0
Use of Irrigation	238	45,737	0.3
Use of Commercial Fertilizer	6,237	3,959,235	28.9
Use of Herbicides	5,351	3,727,671	27.2
Use of Insecticides	363	138,028	1.0
Use of Fungicides	485	346,683	2.5

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	7,677	4,289,365	100.0
Incorporating Most Residue into Soil	3,860	1,032,307	22.7
Retaining Most Residue on Surface	2,203	1,056,961	26.9
No Tillage Prior to Seeding	2,420	2,200,097	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	8,578	67.7
Farms Applying Manure	5,460	43.1

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	1,670	103,574	0.8
Field Crop Land	1,104	...	...
Hay and Pasture Land	605	...	...
Other Land	115	...	...
Composted Manure Not Incorporated	923	44,211	0.3
Field Crop Land	169	...	...
Hay and Pasture Land	732	...	...
Other Land	66	...	...
Solid Manure Incorporated	1,978	178,788	1.3
Field Crop Land	1,603	...	...
Hay and Pasture Land	437	...	...
Other Land	52	...	...
Solid Manure Not Incorporated/Injected	1,224	86,313	0.6
Field Crop Land	338	...	...
Hay and Pasture Land	908	...	...
Other Land	47	...	...
Liquid Manure Incorporated/Injected	315	70,980	0.5
Field Crop Land	299	...	...
Hay and Pasture Land	55	...	...
Other Land	2	...	...
Liquid Manure Not Incorporated/Injected	165	23,633	0.2
Field Crop Land	73	...	...
Hay and Pasture Land	119	...	...
Other Land	1	...	...
Liquid Manure Applied by Irrigation	4	364	0.0
Field Crop Land	2	...	...
Hay and Pasture Land	2	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	1,947	637,896	100.0
Chemical Only	604	333,249	52.2
Tillage Only	837	144,771	22.7
Tillage and Chemical Combination	617	159,876	25.1

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	7,157	56.5
Rotational Grazing	6,092	48.1
Winter Cover Crops	582	4.6
Buffer Zones Around Water Bodies	2,310	18.2
Windbreaks or Shelterbelts	6,660	52.6
Green Manure Crops for Plough-Down	494	3.9

Farm Operators*	Number	% Alta.
Total Operators	18,605	26.0

Total Operators:	% Distr.
On Farms with One Operator	6,945 37.3
On Farms with Two or More Operators	11,675 62.7
Total Male Operators	12,710 68.3
Total Female Operators	5,895 31.7

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

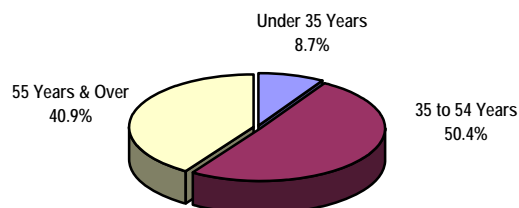
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	1,615	8.7
35 - 54 Years	9,375	50.4
55 Years and Over	7,605	40.9

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	8,650	46.5
Operators Reporting Paid Non-Farm Work	9,960	53.5

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	5,365	28.9
20 - 40 Hours	5,080	27.3
More than 40 Hours	8,140	43.8

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	1,995	20.0
20 - 40 Hours	3,545	35.6
More than 40 Hours	4,420	44.4

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.

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