

## 2006 Agriculture Profile - 1. Farms and the Land

	Strathcona County	Alberta
<b>Total Population</b>	<b>82,511</b>	<b>3,290,350</b>
Urban Population	56,845	2,699,851
Rural Population	25,666	590,499
<i>Rural as % of Total Population</i>	<i>31.1</i>	<i>17.9</i>
<b>Number of Farms</b>	<b>772</b>	<b>49,431</b>
Average Farm Size (acres)	325	1,055
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	11,377	22,201
Farm Capital (\$)	1,260,177	1,452,150
Farm Operating Expenses (\$)	102,102	177,857
Gross Farm Receipts (\$)	113,480	200,058
Area in Crops (acres)	300	577
Seeded Area of Wheat (acres)	363	549
Number of Beef Cows (head)	37	79
Number of Pigs (head)	x	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	467	60.5
Partnership	203	26.3
With Written Agreement	20	2.6
Without Written Agreement	183	23.7
Corporation	101	13.1
Family	88	11.4
Non-Family	13	1.7
Other*	1	0.1
<b>Total Farms</b>	<b>772</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	32	4.1
10 to 129 Acres	355	46.0
130 to 239 Acres	159	20.6
240 to 399 Acres	84	10.9
400 to 559 Acres	45	5.8
560 to 759 Acres	27	3.5
760 to 1,119 Acres	27	3.5
<b>1,120 Acres and Over</b>	<b>43</b>	<b>5.6</b>
1,120 to 1,599 Acres	16	2.1
1,600 to 2,239 Acres	9	1.2
2,240 to 2,879 Acres	5	0.6
2,880 to 3,519 Acres	1	0.1
3,520 Acres and Over	12	1.6
<b>Total Farms</b>	<b>772</b>	<b>100.0</b>

Farms by Type**	# Farms	% Distr.
Dairy	8	1.2
Cattle (Beef)	212	31.7
Hog	3	0.4
Poultry and Egg	17	2.5
Wheat	23	3.4
Grain and Oilseed (except wheat)	109	16.3
Field Crop (except grain and oilseed)	54	8.1
Fruit	4	0.6
Vegetable	3	0.4
Miscellaneous Specialty	221	33.1
Livestock Combination	10	1.5
Other Combination	4	0.6
<b>Total Farms Classified</b>	<b>668</b>	<b>100.0</b>

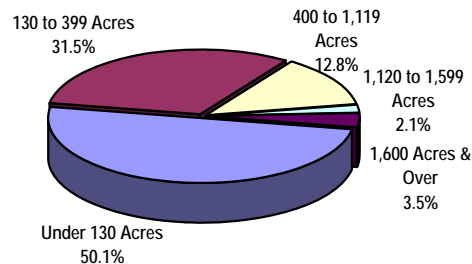
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	752	140,760	56.1
Total Area Rented/Leased/Crop Shared	262	110,177	43.9
Rented/Leased from Government	40	x	x
Rented/Leased from Others	233	x	x
Crop Shared from Others	52	13,758	5.5
<b>Total Area of Farms</b>	<b>772</b>	<b>250,937</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	533	159,636	63.6
Summerfallow	54	3,455	1.4
Total Pasture Land	...	68,581	27.3
Tame or Seeded Pasture	263	28,745	11.5
Natural Land for Pasture	400	39,836	15.9
All Other Land	599	19,265	7.7
<b>Total Area of Farms</b>	<b>772</b>	<b>250,937</b>	<b>100.0</b>

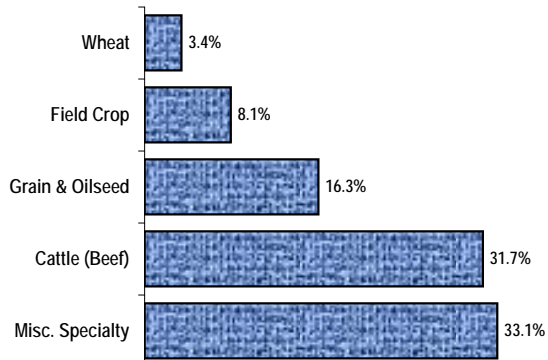
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	114	18,551	76.4
Seasonal or Temporary	152	5,732	23.6
<b>Total Paid Labour</b>	<b>232</b>	<b>24,283</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	368	47.7
Number of Farms Reporting Internet Use	274	35.5

**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

	Strathcona County	Alberta
<b>Number of Farms</b>	772	49,431
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	11,377	22,201
Farm Capital (\$)	1,260,177	1,452,150
Farm Operating Expenses (\$)	102,102	177,857
Farm Interest Expenses (\$)	8,972	14,607
Gross Farm Receipts (\$)	113,480	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	772	103,880	10.7
Livestock and Poultry	557	24,676	2.5
Land and Buildings	772	844,300	86.8
Owned	754	596,653	61.3
Rented or Leased from Others	264	247,647	25.5
<b>Total Farm Capital</b>	<b>772</b>	<b>972,857</b>	<b>100.0</b>

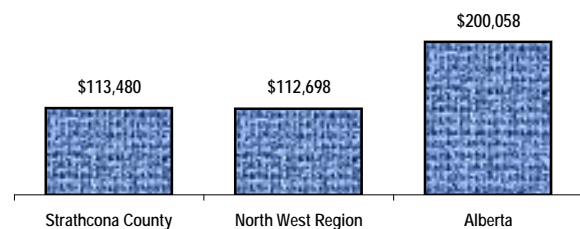
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	4	0.5
\$50,000 - \$99,999	3	0.4
\$100,000 - \$199,999	24	3.1
\$200,000 - \$349,999	117	15.2
\$350,000 - \$499,999	145	18.8
\$500,000 - \$999,999	237	30.7
\$1,000,000 - \$1,499,999	86	11.1
\$1,500,000 - \$1,999,999	55	7.1
\$2,000,000 and Over	101	13.1
<b>Total Farms</b>	<b>772</b>	<b>100.0</b>

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	342	3,069	3.9
Custom and Contract Work	329	3,160	4.0
Rent/Leasing of Land and Buildings	209	2,347	3.0
Rent/Leasing of Mach./Equip./Vehicles	99	787	1.0
Wages and Salaries	232	14,647	18.6
Paid to Family Members	161	4,006	5.1
Paid to all Other Persons	131	10,641	13.5
All Fuel Expenses	712	6,987	8.9
Repairs/ Maint., Mach./Equip./Vehicles	678	5,060	6.4
Fertilizer and Lime Purchases	277	6,086	7.7
Herbicides/Insecticides/Fungicides	267	2,895	3.7
Seed/Seedling Purchases	267	3,429	4.3
Livestock and Poultry Purchases	244	5,724	7.3
Veterinary Services, Drugs, etc.	453	1,321	1.7
Feed and Supplement Purchases	474	7,842	9.9
Electricity/Telephone/Telecom.	663	2,954	3.7
Repairs/ Maint., Farm Bldgs. & Fences	594	2,273	2.9
All Other Expenses	703	10,243	13.0
<b>Total Operating Expenses</b>	<b>772</b>	<b>78,823</b>	<b>100.0</b>

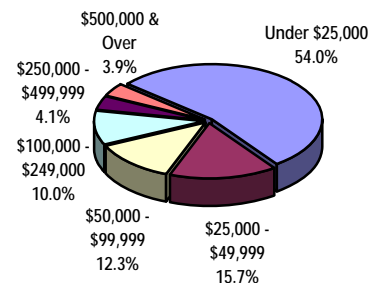
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	722	2,251	44,759
Total Farm Trucks	669	1,643	30,883
Pick-ups and Cargo Vans	608	1,045	21,931
Other Farm Trucks	345	597	21,237
Cars/Passenger Vehicles	355	408	14,882
Swathers/Mower Cond.	344	469	13,386
Combines	190	226	57,869
Balers	322	460	9,809
Forage Harvesters	28	28	14,257
Tillage/Cultivation/Seeding Equip.	423	1,494	18,844
Irrigation Equipment	20	...	27,515
Other*	550	...	32,620

Total Gross Farm Receipts	\$ '000	% Alta.
<b>Total Gross Farm Receipts</b>	<b>87,606</b>	<b>0.9</b>
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	261	33.8
\$10,000 - \$24,999	156	20.2
\$25,000 - \$49,999	121	15.7
\$50,000 - \$99,999	95	12.3
\$100,000 - \$249,999	77	10.0
\$250,000 - \$499,999	32	4.1
\$500,000 - \$999,999	12	1.6
\$1,000,000 - \$1,999,999	14	1.8
\$2,000,000 and Over	4	0.5
<b>Total Farms</b>	<b>772</b>	<b>100.0</b>

**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	265	10,291	0.5
Dairy Cows	11	588	0.7
Beef Cows	264	9,703	0.5
Heifers	171	3,063	0.3
Bulls	195	566	0.5
Steers	115	1,522	0.2
Calves	265	8,683	0.4
<b>Total Cattle and Calves</b>	<b>300</b>	<b>24,125</b>	<b>0.4</b>

Pigs	# Farms	Head	% Alta.
Boars	3	61	0.9
Sows and Gilts for Breeding	4	x	x
Nursing and Weaner Pigs	4	x	x
Grower and Finishing Pigs	8	x	x
<b>Total Pigs</b>	<b>10</b>	<b>x</b>	<b>x</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	25	90	1.8
Ewes	37	520	0.5
Lambs	31	471	0.4
<b>Total Sheep and Lambs</b>	<b>44</b>	<b>1,081</b>	<b>0.5</b>

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	309	3,417	2.2
Goats	31	359	1.2
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	13	1,007	1.0
Deer (excluding wild deer)	4	217	2.4
Elk	7	2,442	7.2
Llamas and Alpacas	38	703	4.8
Wild Boars	0	0	0.0

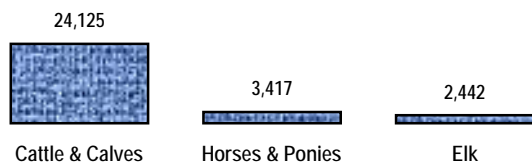
Bees	# Farms	Number	% Alta.
Colonies of Bees	13	280	0.1
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	58	367,599	3.1
Broilers, Roasters, Cornish	22	x	x
Pullets for Laying (under 19 wks.)	6	x	x
Laying Hens (19 wks and over)	46	12,242	0.5
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	10	55,780	7.9
Other Poultry	25	9,048	4.3

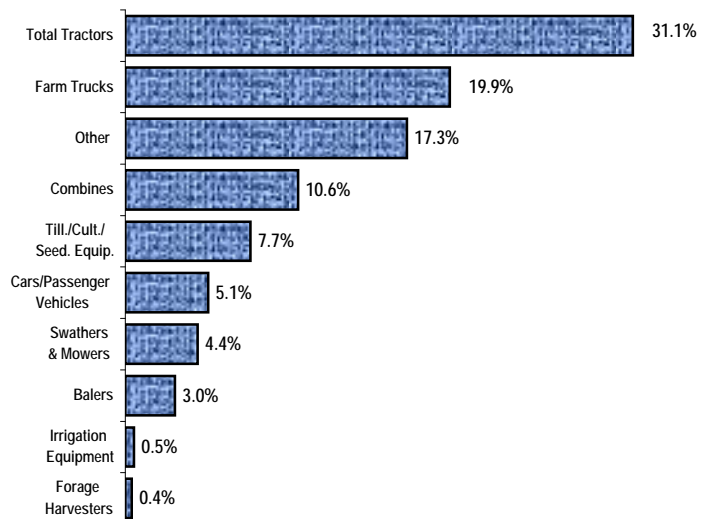
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	13	4,461,666	3.9
Turkey Production	7	1,293,285	8.1
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	2	x	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	722	2,251	32,316
Total Farm Trucks	669	1,643	20,661
Pick-ups and Cargo Vans	608	1,045	13,334
Other Farm Trucks	345	597	7,327
Cars and Other Passenger Vehicles	355	408	5,283
Swathers and Mower Conditioners	344	469	4,605
Combines	190	226	10,995
Balers	322	460	3,158
Forage Harvesters	28	28	399
Tillage/Cultivation/Seeding Equip.	423	1,494	7,971
Irrigation Equipment	20	...	550
Other*	550	...	17,941

**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.

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## 2006 Agriculture Profile - 4. Crops and Organic Production

Grains*	# Farms	Acres	% Alta.
Total Wheat	109	39,525	0.6
Spring Wheat (excluding Durum)	107	x	x
Durum Wheat	3	x	x
Winter Wheat	4	x	x
Oats	81	5,948	0.5
Barley	98	17,953	0.4
Mixed Grains	10	1,420	0.4
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	2	x	x
Fall Rye	2	x	x
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	116	44,918	1.1
Flaxseed	4	341	0.6
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	5	842	1.5
Dry Field Peas	12	3,818	0.7
Lentils	0	0	0.0
Dry White Beans	0	0	0.0
Chick Peas	1	x	x
Other Dry Beans	1	x	x
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	0	0	0.0
Forage Seed for Seed	4	551	0.2
All Other Field Crops	4	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	4	97	0.1
Alfalfa and Alfalfa Mixtures	274	27,203	0.7
All Other Tame Hay/Fodder Crops	167	13,124	0.6

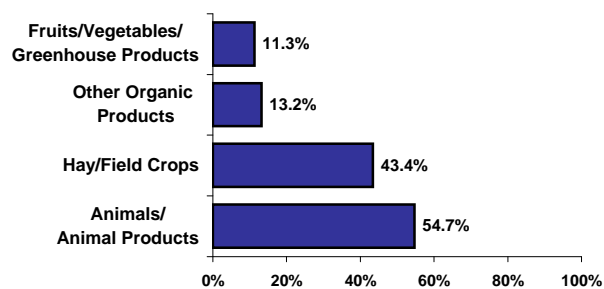
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	3	5	0.1
Tomatoes	2	x	x
Cucumbers	3	5	3.6
Green Peas	3	4	0.1
Green or Wax Beans	1	x	x
Cabbage	1	x	x
Cauliflower	1	x	x
Broccoli	1	x	x
Carrots	2	x	x
Rutabagas and Turnips	0	0	0.0
Beets	2	x	x
Radishes	1	x	x
Dry Onions	2	x	x
Shallots, Green or Seed Onions	0	0	0.0
Lettuce	1	x	x
Celery	0	0	0.0
Pumpkins, Squash and Zucchini	2	x	x

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	11	79	2.7
Saskatoons	7	49	3.1
Strawberries	3	12	3.7
Raspberries	2	x	x
Area of Nursery Products	28	214	2.4
Area of Christmas Trees for Sale	3	15	1.2
Sod Grown for Sale	3	x	x
	# Farms	Dollars	% Alta.
Sales of Forest Products	9	38,316	0.6

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	23	527,152	4.2
Area in Use on May 16, 2006	23	526,716	4.2
Flowers	18	465,059	8.0
Vegetables	6	x	x
Other Greenhouse Products	3	x	x
Mushroom House Growing Area	2	x	x

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
<b>Total Farms Reporting Organic Production</b>	<b>53</b>	<b>100.0</b>
Total Hay or Field Crops	23	43.4
Total Fruits, Veg. or Greenhouse Products	6	11.3
Total Animals or Animal Products	29	54.7
Total Other Organic Products	7	13.2
<b>Farms Reporting Certified Organic Production</b>	<b>0</b>	<b>0.0</b>
Hay or Field Crops	0	0.0
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	0	0.0
Other Organic Products	0	0.0
<b>Farms Reporting Transitional Organic Products</b>	<b>0</b>	<b>0.0</b>
Hay or Field Crops	0	0.0
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	0	0.0
Other Organic Products	0	0.0
<b>Farms Reporting Not Certified Organic Products</b>	<b>53</b>	<b>100.0</b>
Hay or Field Crops	23	43.4
Fruits, Veg. or Greenhouse Products	6	11.3
Animals or Animal Products	29	54.7
Other Organic Products	7	13.2

**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	772	250,937	100.0
Use of Irrigation	19	3,075	1.2
Use of Commercial Fertilizer	226	115,530	46.0
Use of Herbicides	228	105,831	42.2
Use of Insecticides	22	6,643	2.6
Use of Fungicides	15	9,093	3.6

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	304	124,872	100.0
Incorporating Most Residue into Soil	160	25,032	22.7
Retaining Most Residue on Surface	78	33,311	26.9
No Tillage Prior to Seeding	93	66,529	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	478	61.9
Farms Applying Manure	258	33.4

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	76	3,027	1.2
Field Crop Land	30	...	...
Hay and Pasture Land	42	...	...
Other Land	9	...	...
Composted Manure Not Incorporated	81	2,887	1.2
Field Crop Land	5	...	...
Hay and Pasture Land	63	...	...
Other Land	14	...	...
Solid Manure Incorporated	72	2,724	1.1
Field Crop Land	36	...	...
Hay and Pasture Land	38	...	...
Other Land	4	...	...
Solid Manure Not Incorporated/Injected	57	3,246	1.3
Field Crop Land	12	...	...
Hay and Pasture Land	49	...	...
Other Land	1	...	...
Liquid Manure Incorporated/Injected	6	576	0.2
Field Crop Land	5	...	...
Hay and Pasture Land	0	...	...
Other Land	1	...	...
Liquid Manure Not Incorporated/Injected	3	233	0.1
Field Crop Land	1	...	...
Hay and Pasture Land	2	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	54	3,455	100.0
Chemical Only	5	731	21.2
Tillage Only	34	1,564	45.3
Tillage and Chemical Combination	18	1,160	33.6

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	283	36.7
Rotational Grazing	328	42.5
Winter Cover Crops	12	1.6
Buffer Zones Around Water Bodies	123	15.9
Windbreaks or Shelterbelts	404	52.3
Green Manure Crops for Plough-Down	23	3.0

Farm Operators*	Number	% Alta.
Total Operators	1,155	1.6

Total Operators:	% Distr.
On Farms with One Operator	415 35.9
On Farms with Two or More Operators	740 64.1
Total Male Operators	790 68.4
Total Female Operators	360 31.2

Average Age of Farm Operators	Age in Years
All Operators	53.8
On Farms with One Operator	56.5
On Farms with Two Operators	52.3

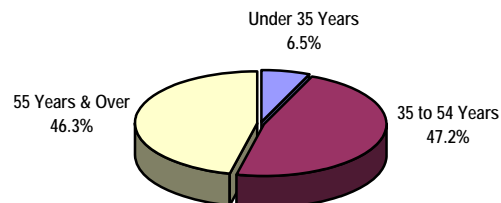
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	75	6.5
35 - 54 Years	545	47.2
55 Years and Over	535	46.3

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	485	42.0
Operators Reporting Paid Non-Farm Work	670	58.0

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	445	38.7
20 - 40 Hours	345	30.0
More than 40 Hours	360	31.3

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	120	17.9
20 - 40 Hours	255	38.1
More than 40 Hours	295	44.0

**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