

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

	Northern Lights No. 22	Alberta
<b>Total Population</b>	<b>3,772</b>	<b>3,290,350</b>
Urban Population	0	2,699,851
Rural Population	3,772	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
<b>Number of Farms</b>	<b>541</b>	<b>49,431</b>
Average Farm Size (acres)	1,140	1,055
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	3,904	22,201
Farm Capital (\$)	775,280	1,452,150
Farm Operating Expenses (\$)	94,279	177,857
Gross Farm Receipts (\$)	98,183	200,058
Area in Crops (acres)	663	577
Seeded Area of Wheat (acres)	526	549
Number of Beef Cows (head)	69	79
Number of Pigs (head)	26	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	346	64.0
Partnership	139	25.7
With Written Agreement	9	1.7
Without Written Agreement	130	24.0
Corporation	54	10.0
Family	48	8.9
Non-Family	6	1.1
Other*	2	0.4
<b>Total Farms</b>	<b>541</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	6	1.1
10 to 129 Acres	25	4.6
130 to 239 Acres	79	14.6
240 to 399 Acres	69	12.8
400 to 559 Acres	64	11.8
560 to 759 Acres	56	10.4
760 to 1,119 Acres	53	9.8
<b>1,120 Acres and Over</b>	<b>189</b>	<b>34.9</b>
1,120 to 1,599 Acres	69	12.8
1,600 to 2,239 Acres	53	9.8
2,240 to 2,879 Acres	25	4.6
2,880 to 3,519 Acres	12	2.2
3,520 Acres and Over	30	5.5
<b>Total Farms</b>	<b>541</b>	<b>100.0</b>

Farms by Type**	# Farms	% Distr.
Dairy	0	0.0
Cattle (Beef)	163	32.5
Hog	2	0.4
Poultry and Egg	1	0.2
Wheat	10	2.0
Grain and Oilseed (except wheat)	158	31.5
Field Crop (except grain and oilseed)	73	14.6
Fruit	1	0.2
Vegetable	0	0.0
Miscellaneous Specialty	72	14.4
Livestock Combination	14	2.8
Other Combination	7	1.4
<b>Total Farms Classified</b>	<b>501</b>	<b>100.0</b>

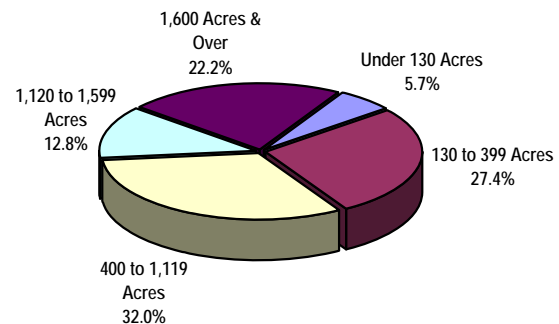
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	524	420,822	68.2
Total Area Rented/Leased/Crop Shared	242	195,815	31.8
Rented/Leased from Government	82	83,285	13.5
Rented/Leased from Others	192	102,797	16.7
Crop Shared from Others	31	9,733	1.6
<b>Total Area of Farms</b>	<b>541</b>	<b>616,637</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	473	313,638	50.9
Summerfallow	154	36,884	6.0
Total Pasture Land	...	169,379	27.5
Tame or Seeded Pasture	209	76,767	12.4
Natural Land for Pasture	225	92,612	15.0
All Other Land	438	96,736	15.7
<b>Total Area of Farms</b>	<b>541</b>	<b>616,637</b>	<b>100.0</b>

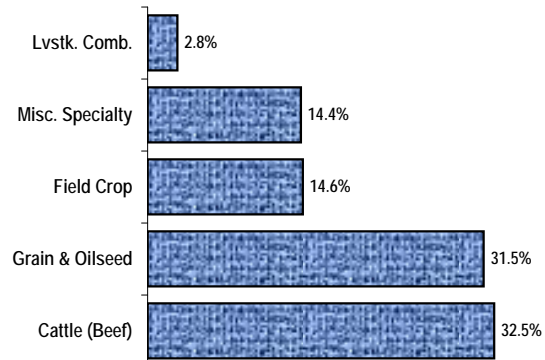
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	73	3,815	60.4
Seasonal or Temporary	124	2,503	39.6
<b>Total Paid Labour</b>	<b>182</b>	<b>6,318</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	252	46.6
Number of Farms Reporting Internet Use	172	31.8

**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.

**2006 Agriculture Profile - 2. Financial Characteristics**

	Northern Lights No. 22	Alberta
<b>Number of Farms</b>	541	49,431
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	3,904	22,201
Farm Capital (\$)	775,280	1,452,150
Farm Operating Expenses (\$)	94,279	177,857
Farm Interest Expenses (\$)	10,389	14,607
Gross Farm Receipts (\$)	98,183	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	541	97,722	23.3
Livestock and Poultry	309	27,122	6.5
Land and Buildings	541	294,583	70.2
Owned	526	242,192	57.7
Rented or Leased from Others	245	52,392	12.5
<b>Total Farm Capital</b>	<b>541</b>	<b>419,427</b>	<b>100.0</b>

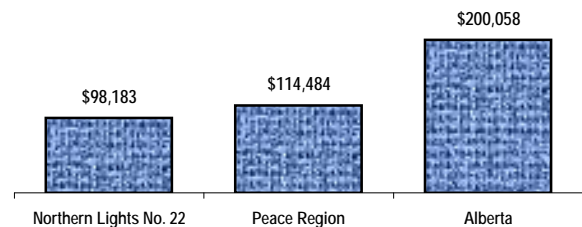
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	1	0.2
\$50,000 - \$99,999	9	1.7
\$100,000 - \$199,999	49	9.1
\$200,000 - \$349,999	107	19.8
\$350,000 - \$499,999	87	16.1
\$500,000 - \$999,999	161	29.8
\$1,000,000 - \$1,499,999	66	12.2
\$1,500,000 - \$1,999,999	25	4.6
\$2,000,000 and Over	36	6.7
<b>Total Farms</b>	<b>541</b>	<b>100.0</b>

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	332	3,449	6.8
Custom and Contract Work	289	2,075	4.1
Rent/Leasing of Land and Buildings	207	1,858	3.6
Rent/Leasing of Mach./Equip./Vehicles	107	698	1.4
Wages and Salaries	182	3,449	6.8
Paid to Family Members	128	1,808	3.5
Paid to all Other Persons	94	1,641	3.2
All Fuel Expenses	525	5,954	11.7
Repairs/ Maint., Mach./Equip./Vehicles	507	4,290	8.4
Fertilizer and Lime Purchases	268	7,463	14.6
Herbicides/Insecticides/Fungicides	252	4,326	8.5
Seed/Seedling Purchases	290	2,204	4.3
Livestock and Poultry Purchases	133	3,971	7.8
Veterinary Services, Drugs, etc.	253	521	1.0
Feed and Supplement Purchases	259	2,146	4.2
Electricity/Telephone/Telecom.	507	1,642	3.2
Repairs/ Maint., Farm Bldgs. & Fences	404	1,150	2.3
All Other Expenses	515	5,810	11.4
<b>Total Operating Expenses</b>	<b>541</b>	<b>51,005</b>	<b>100.0</b>

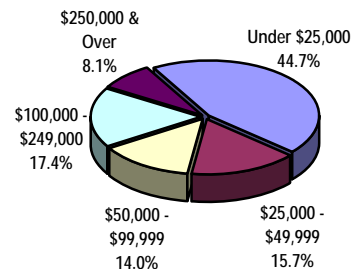
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	506	1,818	55,713
Total Farm Trucks	515	1,625	36,542
Pick-ups and Cargo Vans	496	934	23,833
Other Farm Trucks	353	692	19,825
Cars/Passenger Vehicles	245	288	16,450
Swathers/Mower Cond.	393	545	13,781
Combines	313	411	38,856
Balers	273	348	10,690
Forage Harvesters	26	28	9,584
Tillage/Cultivation/Seeding Equip.	432	1,752	28,674
Irrigation Equipment	8	...	7,329
Other*	410	...	32,903

Total Gross Farm Receipts	\$ '000	% Alta.
<b>Total Gross Farm Receipts</b>	<b>53,117</b>	<b>0.5</b>
<b>Farms by Gross Farm Receipts</b>		
# Farms	% Distr.	
Under \$10,000	123	22.7
\$10,000 - \$24,999	119	22.0
\$25,000 - \$49,999	85	15.7
\$50,000 - \$99,999	76	14.0
\$100,000 - \$249,999	94	17.4
\$250,000 - \$499,999	26	4.8
\$500,000 - \$999,999	12	2.2
\$1,000,000 - \$1,999,999	5	0.9
\$2,000,000 and Over	1	0.2
<b>Total Farms</b>	<b>541</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	208	14,383	0.7
Dairy Cows	4	10	0.0
Beef Cows	207	14,373	0.7
Heifers	146	3,678	0.3
Bulls	184	806	0.7
Steers	85	2,191	0.2
Calves	204	13,679	0.7
<b>Total Cattle and Calves</b>	<b>221</b>	<b>34,737</b>	<b>0.5</b>

Pigs	# Farms	Head	% Alta.
Boars	6	8	0.1
Sows and Gilts for Breeding	7	66	0.0
Nursing and Weaner Pigs	4	67	0.0
Grower and Finishing Pigs	10	166	0.0
<b>Total Pigs</b>	<b>12</b>	<b>307</b>	<b>0.0</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	13	40	0.8
Ewes	15	800	0.8
Lambs	11	886	0.8
<b>Total Sheep and Lambs</b>	<b>17</b>	<b>1,726</b>	<b>0.8</b>

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	154	1,212	0.8
Goats	16	367	1.3
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	23	3,499	3.6
Deer (excluding wild deer)	1	x	x
Elk	13	2,817	8.3
Llamas and Alpacas	13	129	0.9
Wild Boars	3	436	16.7

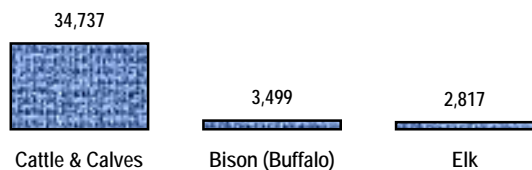
Bees	# Farms	Number	% Alta.
Colonies of Bees	3	1,032	0.4
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	30	1,740	0.0
Broilers, Roasters, Cornish	13	727	0.0
Pullets for Laying (under 19 wks.)	9	320	0.0
Laying Hens (19 wks and over)	23	693	0.0
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	10	88	0.0
Other Poultry	15	516	0.2

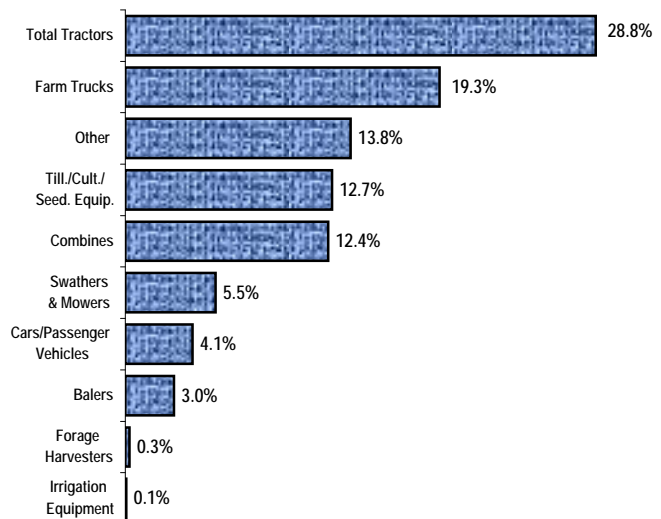
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	1	x	x
Turkey Production	0	0	0.0
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	506	1,818	28,191
Total Farm Trucks	515	1,625	18,819
Pick-ups and Cargo Vans	496	934	11,821
Other Farm Trucks	353	692	6,998
Cars and Other Passenger Vehicles	245	288	4,030
Swathers and Mower Conditioners	393	545	5,416
Combines	313	411	12,162
Balers	273	348	2,918
Forage Harvesters	26	28	249
Tillage/Cultivation/Seeding Equip.	432	1,752	12,387
Irrigation Equipment	8	...	59
Other*	410	...	13,490

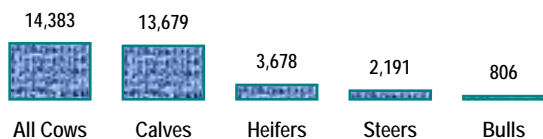
**Livestock Inventory, May 16, 2006  
(Number of Head)**



**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	113	59,388	0.9
Spring Wheat (excluding Durum)	110	57,748	1.0
Durum Wheat	3	x	x
Winter Wheat	1	x	x
Oats	119	19,083	1.5
Barley	102	32,248	0.8
Mixed Grains	6	1,040	0.3
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	7	690	0.6
Fall Rye	7	690	0.7
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	136	76,673	1.9
Flaxseed	6	2,350	3.9
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	2	x	x

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	3	8	0.0
Dry Field Peas	28	6,440	1.1
Lentils	0	0	0.0
Dry White Beans	0	0	0.0
Chick Peas	0	0	0.0
Other Dry Beans	2	x	x
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Caraway Seed	2	x	x
Triticale	0	0	0.0
Forage Seed for Seed	45	10,094	4.1
All Other Field Crops	5	338	1.1

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	10	440	0.6
Alfalfa and Alfalfa Mixtures	251	59,822	1.5
All Other Tame Hay/Fodder Crops	170	44,514	2.2

### Selected Vegetables Grown for Sale

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

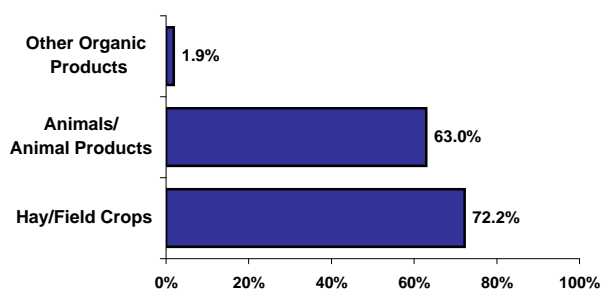
### Fruits, Berries and Nuts

Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	5	10	0.3
Saskatoons	3	3	0.2
Strawberries	2	x	x
Raspberries	2	x	x
Area of Nursery Products	0	0	0.0
Area of Christmas Trees for Sale	2	x	x
Sod Grown for Sale	0	0	0.0
	# Farms	Dollars	% Alta.
Sales of Forest Products	12	177,499	2.7

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	7	57,001	0.5
Area in Use on May 16, 2006	7	55,201	0.4
Flowers	6	52,761	0.9
Vegetables	3	x	x
Other Greenhouse Products	1	x	x
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	54	100.0
Total Hay or Field Crops	39	72.2
Total Fruits, Veg. or Greenhouse Products	0	0.0
Total Animals or Animal Products	34	63.0
Total Other Organic Products	1	1.9
Farms Reporting Certified Organic Production	6	11.1
Hay or Field Crops	6	11.1
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	2	3.7
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	0	0.0
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
Farms Reporting Not Certified Organic Products	48	88.9
Hay or Field Crops	33	61.1
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	32	59.3
Other Organic Products	1	1.9

### 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	541	616,637	100.0
Use of Irrigation	4	212	0.0
Use of Commercial Fertilizer	228	214,123	34.7
Use of Herbicides	192	180,046	29.2
Use of Insecticides	41	28,084	4.6
Use of Fungicides	17	17,975	2.9

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	333	222,515	100.0
Incorporating Most Residue into Soil	191	58,947	22.7
Retaining Most Residue on Surface	97	86,430	26.9
No Tillage Prior to Seeding	72	77,138	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	239	44.2
Farms Applying Manure	112	20.7

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	47	3,578	0.6
Field Crop Land	22	...	...
Hay and Pasture Land	21	...	...
Other Land	7	...	...
Composted Manure Not Incorporated	24	870	0.1
Field Crop Land	4	...	...
Hay and Pasture Land	17	...	...
Other Land	3	...	...
Solid Manure Incorporated	36	3,636	0.6
Field Crop Land	24	...	...
Hay and Pasture Land	14	...	...
Other Land	1	...	...
Solid Manure Not Incorporated/Injected	21	2,253	0.4
Field Crop Land	1	...	...
Hay and Pasture Land	21	...	...
Other Land	0	...	...
Liquid Manure Incorporated/Injected	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
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	154	36,884	100.0
Chemical Only	17	5,949	16.1
Tillage Only	90	16,258	44.1
Tillage and Chemical Combination	54	14,677	39.8

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	350	64.7
Rotational Grazing	205	37.9
Winter Cover Crops	20	3.7
Buffer Zones Around Water Bodies	146	27.0
Windbreaks or Shelterbelts	329	60.8
Green Manure Crops for Plough-Down	64	11.8

Farm Operators*	Number	% Alta.
Total Operators	760	1.1

Total Operators:	% Distr.
On Farms with One Operator	335 44.1
On Farms with Two or More Operators	425 55.9
Total Male Operators	540 71.1
Total Female Operators	215 28.3

Average Age of Farm Operators	Age in Years
All Operators	51.8
On Farms with One Operator	53.0
On Farms with Two Operators	50.9

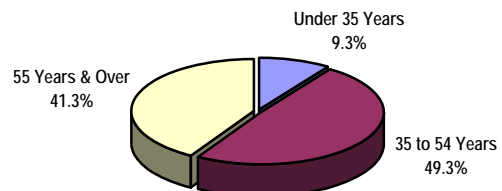
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	70	9.3
35 - 54 Years	370	49.3
55 Years and Over	310	41.3

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	290	38.2
Operators Reporting Paid Non-Farm Work	470	61.8

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	220	28.6
20 - 40 Hours	215	27.9
More than 40 Hours	335	43.5

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	90	19.1
20 - 40 Hours	145	30.9
More than 40 Hours	235	50.0

**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