

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

	Special Area No. 4	Alberta
<b>Total Population</b>	<b>1,389</b>	<b>3,290,350</b>
Urban Population	0	2,699,851
Rural Population	1,389	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
<b>Number of Farms</b>	<b>278</b>	<b>49,431</b>
Average Farm Size (acres)	3,445	1,055
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	43,822	22,201
Farm Capital (\$)	1,763,059	1,452,150
Farm Operating Expenses (\$)	222,947	177,857
Gross Farm Receipts (\$)	266,768	200,058
Area in Crops (acres)	1,167	577
Seeded Area of Wheat (acres)	795	549
Number of Beef Cows (head)	x	79
Number of Pigs (head)	x	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	152	54.7
Partnership	62	22.3
With Written Agreement	6	2.2
Without Written Agreement	56	20.1
Corporation	63	22.7
Family	61	21.9
Non-Family	2	0.7
Other*	1	0.4
<b>Total Farms</b>	<b>278</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	1	0.4
10 to 129 Acres	7	2.5
130 to 239 Acres	20	7.2
240 to 399 Acres	12	4.3
400 to 559 Acres	9	3.2
560 to 759 Acres	10	3.6
760 to 1,119 Acres	18	6.5
<b>1,120 Acres and Over</b>	<b>201</b>	<b>72.3</b>
1,120 to 1,599 Acres	20	7.2
1,600 to 2,239 Acres	34	12.2
2,240 to 2,879 Acres	27	9.7
2,880 to 3,519 Acres	26	9.4
3,520 Acres and Over	94	33.8
<b>Total Farms</b>	<b>278</b>	<b>100.0</b>

Farms by Type**	# Farms	% Distr.
Dairy	1	0.4
Cattle (Beef)	160	58.6
Hog	1	0.4
Poultry and Egg	1	0.4
Wheat	31	11.4
Grain and Oilseed (except wheat)	46	16.8
Field Crop (except grain and oilseed)	9	3.3
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Specialty	9	3.3
Livestock Combination	8	2.9
Other Combination	7	2.6
<b>Total Farms Classified</b>	<b>273</b>	<b>100.0</b>

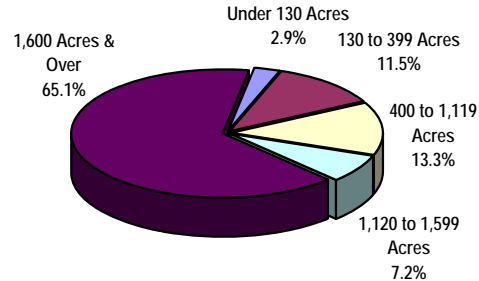
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	271	532,353	55.6
Total Area Rented/Leased/Crop Shared	206	425,404	44.4
Rented/Leased from Government	170	323,129	33.7
Rented/Leased from Others	89	92,914	9.7
Crop Shared from Others	11	9,361	1.0
<b>Total Area of Farms</b>	<b>278</b>	<b>957,757</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	259	302,223	31.6
Summerfallow	120	51,798	5.4
Total Pasture Land	...	565,236	59.0
Tame or Seeded Pasture	151	93,868	9.8
Natural Land for Pasture	233	471,368	49.2
All Other Land	191	38,500	4.0
<b>Total Area of Farms</b>	<b>278</b>	<b>957,757</b>	<b>100.0</b>

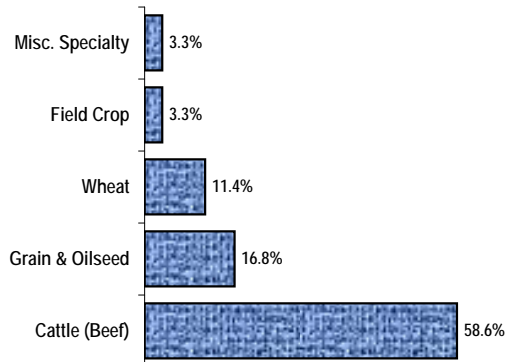
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	72	5,466	79.6
Seasonal or Temporary	78	1,399	20.4
<b>Total Paid Labour</b>	<b>131</b>	<b>6,865</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	130	46.8
Number of Farms Reporting Internet Use	104	37.4

**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**

	Special Area No. 4	Alberta
<b>Number of Farms</b>	<b>278</b>	<b>49,431</b>
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	43,822	22,201
Farm Capital (\$)	1,763,059	1,452,150
Farm Operating Expenses (\$)	222,947	177,857
Farm Interest Expenses (\$)	17,855	14,607
Gross Farm Receipts (\$)	266,768	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	278	76,337	15.6
Livestock and Poultry	244	56,308	11.5
Land and Buildings	278	357,485	72.9
Owned	272	256,697	52.4
Rented or Leased from Others	208	100,788	20.6
<b>Total Farm Capital</b>	<b>278</b>	<b>490,130</b>	<b>100.0</b>

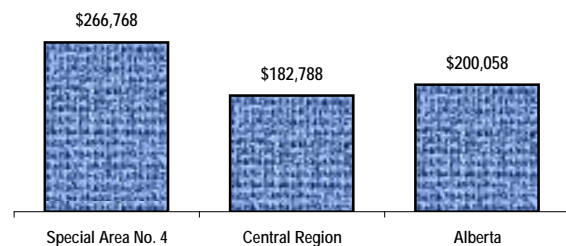
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	0	0.0
\$100,000 - \$199,999	12	4.3
\$200,000 - \$349,999	25	9.0
\$350,000 - \$499,999	24	8.6
\$500,000 - \$999,999	63	22.7
\$1,000,000 - \$1,499,999	43	15.5
\$1,500,000 - \$1,999,999	34	12.2
\$2,000,000 and Over	77	27.7
<b>Total Farms</b>	<b>278</b>	<b>100.0</b>

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	202	3,607	5.8
Custom and Contract Work	218	4,123	6.7
Rent/Leasing of Land and Buildings	154	1,866	3.0
Rent/Leasing of Mach./Equip./Vehicles	74	824	1.3
Wages and Salaries	131	4,176	6.7
Paid to Family Members	93	3,001	4.8
Paid to all Other Persons	71	1,175	1.9
All Fuel Expenses	273	4,992	8.1
Repairs/ Maint., Mach./Equip./Vehicles	273	4,234	6.8
Fertilizer and Lime Purchases	149	3,182	5.1
Herbicides/Insecticides/Fungicides	180	2,629	4.2
Seed/Seedling Purchases	164	1,138	1.8
Livestock and Poultry Purchases	168	14,656	23.6
Veterinary Services, Drugs, etc.	225	1,117	1.8
Feed and Supplement Purchases	190	6,085	9.8
Electricity/Telephone/Telecom.	265	1,575	2.5
Repairs/ Maint., Farm Bldgs. & Fences	239	1,146	1.8
All Other Expenses	262	6,628	10.7
<b>Total Operating Expenses</b>	<b>278</b>	<b>61,979</b>	<b>100.0</b>

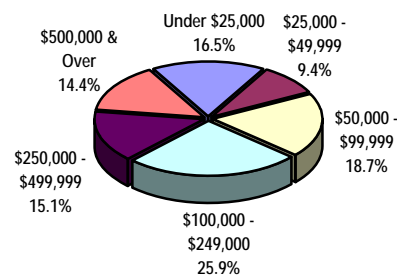
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	258	1,137	105,538
Total Farm Trucks	269	1,106	52,441
Pick-ups and Cargo Vans	261	649	33,071
Other Farm Trucks	220	457	24,887
Cars/Passenger Vehicles	160	196	18,400
Swathers/Mower Cond.	215	402	21,437
Combines	153	196	51,286
Balers	188	238	15,089
Forage Harvesters	38	38	28,718
Tillage/Cultivation/Seeding Equip.	212	571	31,423
Irrigation Equipment	5	...	38,720
Other*	224	...	39,371

Total Gross Farm Receipts	\$ '000	% Alta.
<b>Total Gross Farm Receipts</b>	<b>74,162</b>	<b>0.7</b>
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	21	7.6
\$10,000 - \$24,999	25	9.0
\$25,000 - \$49,999	26	9.4
\$50,000 - \$99,999	52	18.7
\$100,000 - \$249,999	72	25.9
\$250,000 - \$499,999	42	15.1
\$500,000 - \$999,999	28	10.1
\$1,000,000 - \$1,999,999	8	2.9
\$2,000,000 and Over	4	1.4
<b>Total Farms</b>	<b>278</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	223	33,616	1.6
Dairy Cows	3	x	x
Beef Cows	223	x	x
Heifers	161	10,466	0.9
Bulls	208	1,754	1.6
Steers	86	8,239	0.8
Calves	223	27,376	1.3
<b>Total Cattle and Calves</b>	<b>233</b>	<b>81,451</b>	<b>1.3</b>

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

Sheep and Lambs	# Farms	Head	% Alta.
Rams	6	30	0.6
Ewes	8	770	0.7
Lambs	6	1,039	0.9
<b>Total Sheep and Lambs</b>	<b>8</b>	<b>1,839</b>	<b>0.8</b>

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	112	909	0.6
Goats	6	23	0.1
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	5	x	x
Deer (excluding wild deer)	0	0	0.0
Elk	0	0	0.0
Llamas and Alpacas	3	14	0.1
Wild Boars	1	x	x

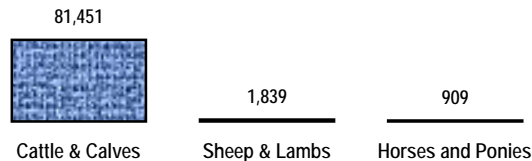
Bees	# Farms	Number	% Alta.
Colonies of Bees	1	x	x
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	14	x	x
Broilers, Roasters, Cornish	3	x	x
Pullets for Laying (under 19 wks.)	4	x	x
Laying Hens (19 wks and over)	11	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	5	x	x
Other Poultry	6	x	x

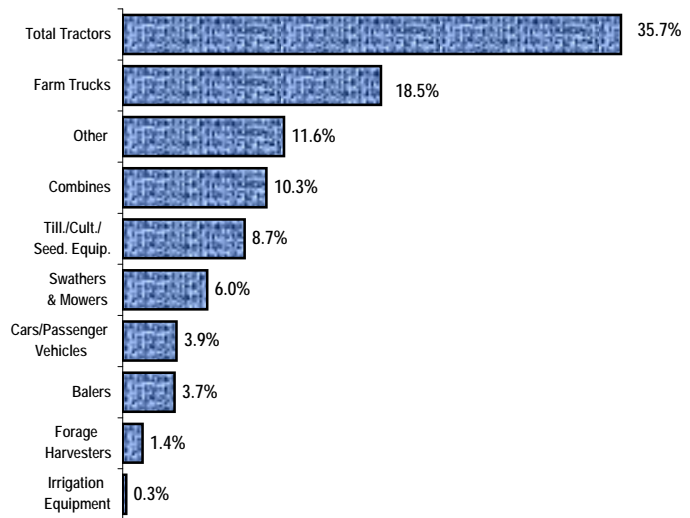
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	1	x	x
Turkey Production	1	x	x
	# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	258	1,137	27,229
Total Farm Trucks	269	1,106	14,107
Pick-ups and Cargo Vans	261	649	8,632
Other Farm Trucks	220	457	5,475
Cars and Other Passenger Vehicles	160	196	2,944
Swathers and Mower Conditioners	215	402	4,609
Combines	153	196	7,847
Balers	188	238	2,837
Forage Harvesters	38	38	1,091
Tillage/Cultivation/Seeding Equip.	212	571	6,662
Irrigation Equipment	5	...	194
Other*	224	...	8,819

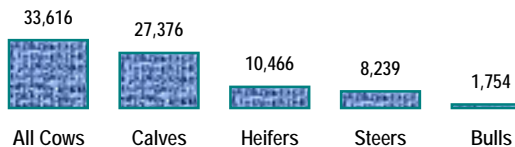
**Livestock Inventory, May 16, 2006  
(Number of Head)**



**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	125	99,398	1.5
Spring Wheat (excluding Durum)	122	93,979	1.6
Durum Wheat	10	x	x
Winter Wheat	2	x	x
Oats	128	32,114	2.5
Barley	63	20,856	0.5
Mixed Grains	41	15,109	4.1
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	27	4,485	3.8
Fall Rye	25	x	x
Spring Rye	2	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	48	24,763	0.6
Flaxseed	3	x	x
Soybeans	1	x	x
Mustard Seed	6	3,725	6.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	1	x	x
Dry Field Peas	32	11,891	2.0
Lentils	0	0	0.0
Dry White Beans	1	x	x
Chick Peas	0	0	0.0
Other Dry Beans	1	x	x
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Caraway Seed	1	x	x
Triticale	10	1,154	1.5
Forage Seed for Seed	3	x	x
All Other Field Crops	2	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	1	x	x
Alfalfa and Alfalfa Mixtures	162	55,090	1.4
All Other Tame Hay/Fodder Crops	64	29,028	1.4

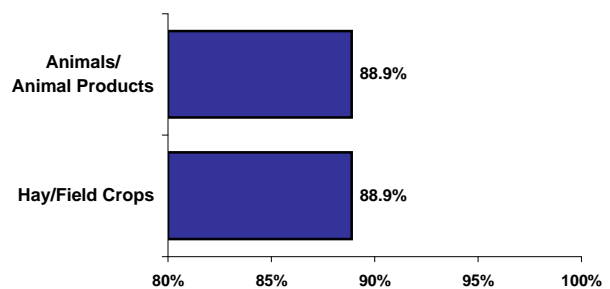
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	0	0	0.0
Tomatoes	0	0	0.0
Cucumbers	0	0	0.0
Green Peas	0	0	0.0
Green or Wax Beans	0	0	0.0
Cabbage	0	0	0.0
Cauliflower	0	0	0.0
Broccoli	0	0	0.0
Carrots	0	0	0.0
Rutabagas and Turnips	0	0	0.0
Beets	0	0	0.0
Radishes	0	0	0.0
Dry Onions	0	0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

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	0	0	0.0
Saskatoons	0	0	0.0
Strawberries	0	0	0.0
Raspberries	0	0	0.0
Area of Nursery Products	2	x	x
Area of Christmas Trees for Sale	0	0	0.0
Sod Grown for Sale	0	0	0.0
Sales of Forest Products	# Farms	Dollars	% Alta.
	1	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	0	0	0.0
Area in Use on May 16, 2006	0	0	0.0
Flowers	0	0	0.0
Vegetables	0	0	0.0
Other Greenhouse Products	0	0	0.0
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	9	100.0
Total Hay or Field Crops	8	88.9
Total Fruits, Veg. or Greenhouse Products	0	0.0
Total Animals or Animal Products	8	88.9
Total Other Organic Products	0	0.0
Farms Reporting Certified Organic Production	6	66.7
Hay or Field Crops	6	66.7
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	5	55.6
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	3	33.3
Hay or Field Crops	2	22.2
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	3	33.3
Other Organic Products	0	0.0

**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	278	957,757	100.0
Use of Irrigation	5	915	0.1
Use of Commercial Fertilizer	139	176,558	18.4
Use of Herbicides	151	178,593	18.6
Use of Insecticides	3	1,098	0.1
Use of Fungicides	7	4,036	0.4

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	233	233,333	100.0
Incorporating Most Residue into Soil	75	33,336	22.7
Retaining Most Residue on Surface	86	59,898	26.9
No Tillage Prior to Seeding	105	140,099	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	218	78.4
Farms Applying Manure	131	47.1

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	31	3,408	0.4
Field Crop Land	28	...	...
Hay and Pasture Land	4	...	...
Other Land	1	...	...
Composted Manure Not Incorporated	6	285	0.0
Field Crop Land	2	...	...
Hay and Pasture Land	3	...	...
Other Land	1	...	...
Solid Manure Incorporated	73	8,138	0.8
Field Crop Land	61	...	...
Hay and Pasture Land	10	...	...
Other Land	3	...	...
Solid Manure Not Incorporated/Injected	23	1,640	0.2
Field Crop Land	18	...	...
Hay and Pasture Land	7	...	...
Other Land	0	...	...
Liquid Manure Incorporated/Injected	2	x	x
Field Crop Land	1	...	...
Hay and Pasture Land	0	...	...
Other Land	1	...	...
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	120	51,798	100.0
Chemical Only	43	20,350	39.3
Tillage Only	52	19,273	37.2
Tillage and Chemical Combination	33	12,175	23.5

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	208	74.8
Rotational Grazing	135	48.6
Winter Cover Crops	25	9.0
Buffer Zones Around Water Bodies	42	15.1
Windbreaks or Shelterbelts	123	44.2
Green Manure Crops for Plough-Down	9	3.2

Farm Operators*	Number	% Alta.
Total Operators	395	0.6
Total Operators:		% Distr.
On Farms with One Operator	165	42.3
On Farms with Two or More Operators	225	57.7
Total Male Operators	295	74.7
Total Female Operators	95	24.1

Average Age of Farm Operators	Age in Years
All Operators	51.9
On Farms with One Operator	51.8
On Farms with Two or More Operators	52.0

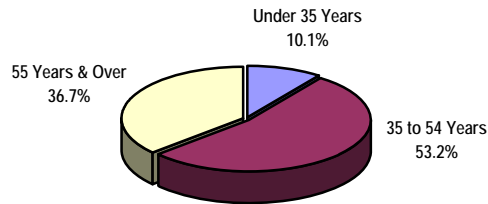
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	40	10.1
35 - 54 Years	210	53.2
55 Years and Over	145	36.7

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	210	52.5
Operators Reporting Paid Non-Farm Work	190	47.5

Average Hours of Farm Work per Week		
Less than 20 Hours	65	16.7
20 - 40 Hours	80	20.5
More than 40 Hours	245	62.8

Average Hours of Non-Farm Work per Week		
Less than 20 Hours	40	21.1
20 - 40 Hours	75	39.5
More than 40 Hours	75	39.5

**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