

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

	Paintearth County No. 18	Alberta
<b>Total Population</b>	<b>2,126</b>	<b>3,290,350</b>
Urban Population	0	2,699,851
Rural Population	2,126	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
<b>Number of Farms</b>	<b>434</b>	<b>49,431</b>
Average Farm Size (acres)	1,783	1,055
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	31,771	22,201
Farm Capital (\$)	1,392,543	1,452,150
Farm Operating Expenses (\$)	174,675	177,857
Gross Farm Receipts (\$)	206,446	200,058
Area in Crops (acres)	880	577
Seeded Area of Wheat (acres)	622	549
Number of Beef Cows (head)	96	79
Number of Pigs (head)	2,240	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	268	61.8
Partnership	98	22.6
With Written Agreement	11	2.5
Without Written Agreement	87	20.0
Corporation	67	15.4
Family	62	14.3
Non-Family	5	1.2
Other*	1	0.2
<b>Total Farms</b>	<b>434</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	4	0.9
10 to 129 Acres	17	3.9
130 to 239 Acres	48	11.1
240 to 399 Acres	37	8.5
400 to 559 Acres	30	6.9
560 to 759 Acres	31	7.1
760 to 1,119 Acres	45	10.4
<b>1,120 Acres and Over</b>	<b>222</b>	<b>51.2</b>
1,120 to 1,599 Acres	56	12.9
1,600 to 2,239 Acres	62	14.3
2,240 to 2,879 Acres	33	7.6
2,880 to 3,519 Acres	16	3.7
3,520 Acres and Over	55	12.7
<b>Total Farms</b>	<b>434</b>	<b>100.0</b>

Farms by Type**	# Farms	% Distr.
Dairy	2	0.5
Cattle (Beef)	229	53.9
Hog	7	1.6
Poultry and Egg	0	0.0
Wheat	28	6.6
Grain and Oilseed (except wheat)	94	22.1
Field Crop (except grain and oilseed)	20	4.7
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Specialty	32	7.5
Livestock Combination	7	1.6
Other Combination	6	1.4
<b>Total Farms Classified</b>	<b>425</b>	<b>100.0</b>

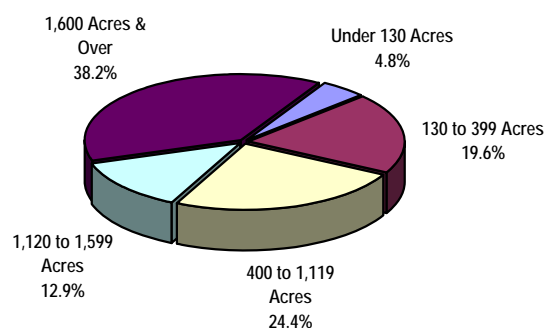
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	425	565,767	73.1
Total Area Rented/Leased/Crop Shared	237	208,030	26.9
Rented/Leased from Government	71	35,177	4.5
Rented/Leased from Others	199	162,311	21.0
Crop Shared from Others	35	10,542	1.4
<b>Total Area of Farms</b>	<b>434</b>	<b>773,797</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	386	339,599	43.9
Summerfallow	106	37,962	4.9
Total Pasture Land	...	357,635	46.2
Tame or Seeded Pasture	233	117,661	15.2
Natural Land for Pasture	332	239,974	31.0
All Other Land	319	38,601	5.0
<b>Total Area of Farms</b>	<b>434</b>	<b>773,797</b>	<b>100.0</b>

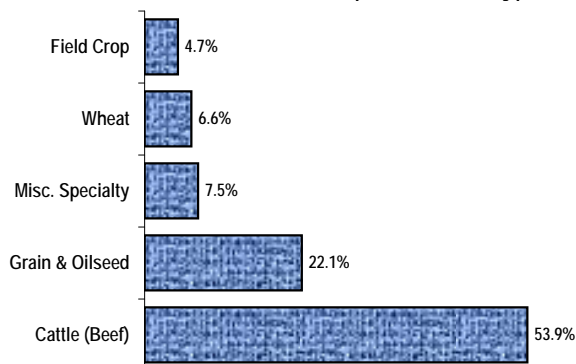
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	76	4,418	69.3
Seasonal or Temporary	110	1,959	30.7
<b>Total Paid Labour</b>	<b>160</b>	<b>6,377</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	222	51.2
Number of Farms Reporting Internet Use	168	38.7

**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**

	Paintearth County No. 18	Alberta
<b>Number of Farms</b>	434	49,431
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	31,771	22,201
Farm Capital (\$)	1,392,543	1,452,150
Farm Operating Expenses (\$)	174,675	177,857
Farm Interest Expenses (\$)	13,321	14,607
Gross Farm Receipts (\$)	206,446	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	434	89,073	14.7
Livestock and Poultry	374	57,324	9.5
Land and Buildings	434	457,967	75.8
Owned	427	352,921	58.4
Rented or Leased from Others	239	105,046	17.4
<b>Total Farm Capital</b>	434	604,364	100.0

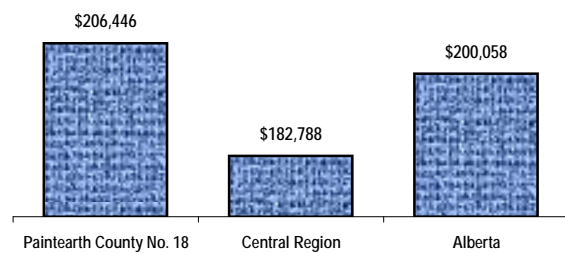
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	2	0.5
\$100,000 - \$199,999	18	4.1
\$200,000 - \$349,999	61	14.1
\$350,000 - \$499,999	43	9.9
\$500,000 - \$999,999	106	24.4
\$1,000,000 - \$1,499,999	86	19.8
\$1,500,000 - \$1,999,999	44	10.1
\$2,000,000 and Over	74	17.1
<b>Total Farms</b>	434	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	301	4,010	5.3
Custom and Contract Work	320	4,053	5.3
Rent/Leasing of Land and Buildings	207	2,220	2.9
Rent/Leasing of Mach./Equip./Vehicles	86	420	0.6
Wages and Salaries	160	3,392	4.5
Paid to Family Members	118	2,188	2.9
Paid to all Other Persons	82	1,204	1.6
All Fuel Expenses	422	6,266	8.3
Repairs/ Maint., Mach./Equip./Vehicles	407	5,172	6.8
Fertilizer and Lime Purchases	264	5,713	7.5
Herbicides/Insecticides/Fungicides	258	4,409	5.8
Seed/Seedling Purchases	250	2,112	2.8
Livestock and Poultry Purchases	239	16,809	22.2
Veterinary Services, Drugs, etc.	334	1,397	1.8
Feed and Supplement Purchases	307	7,986	10.5
Electricity/Telephone/Telecom.	408	2,047	2.7
Repairs/ Maint., Farm Bldgs. & Fences	373	1,663	2.2
All Other Expenses	415	8,138	10.7
<b>Total Operating Expenses</b>	434	75,809	100.0

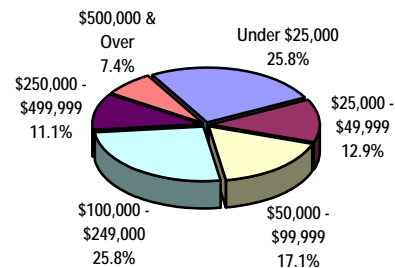
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	403	1,529	70,837
Total Farm Trucks	417	1,455	39,315
Pick-ups and Cargo Vans	404	899	25,460
Other Farm Trucks	286	556	21,358
Cars/Passenger Vehicles	259	297	15,377
Swathers/Mower Cond.	319	548	16,619
Combines	234	322	44,921
Balers	276	365	11,958
Forage Harvesters	43	44	13,301
Tillage/Cultivation/Seeding Equip.	296	837	28,114
Irrigation Equipment	20	...	16,464
Other*	338	...	34,949

	\$ '000	% Alta.
<b>Total Gross Farm Receipts</b>	89,598	0.9
<b>Farms by Gross Farm Receipts</b>		
	# Farms	% Distr.
Under \$10,000	54	12.4
\$10,000 - \$24,999	58	13.4
\$25,000 - \$49,999	56	12.9
\$50,000 - \$99,999	74	17.1
\$100,000 - \$249,999	112	25.8
\$250,000 - \$499,999	48	11.1
\$500,000 - \$999,999	19	4.4
\$1,000,000 - \$1,999,999	6	1.4
\$2,000,000 and Over	7	1.6
<b>Total Farms</b>	434	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	312	30,396	1.4
Dairy Cows	7	513	0.7
Beef Cows	310	29,883	1.5
Heifers	211	6,917	0.6
Bulls	277	1,592	1.5
Steers	120	10,655	1.1
Calves	300	29,166	1.4
<b>Total Cattle and Calves</b>	<b>331</b>	<b>78,726</b>	<b>1.2</b>

Pigs	# Farms	Head	% Alta.
Boars	9	145	2.0
Sows and Gilts for Breeding	9	2,097	1.1
Nursing and Weaner Pigs	8	7,754	1.2
Grower and Finishing Pigs	13	21,368	1.8
<b>Total Pigs</b>	<b>14</b>	<b>31,364</b>	<b>1.5</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	11	44	0.9
Ewes	14	930	0.9
Lambs	10	762	0.7
<b>Total Sheep and Lambs</b>	<b>14</b>	<b>1,736</b>	<b>0.8</b>

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	168	1,299	0.8
Goats	8	x	x
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	5	393	0.4
Deer (excluding wild deer)	2	x	x
Elk	0	0	0.0
Llamas and Alpacas	11	100	0.7
Wild Boars	0	0	0.0

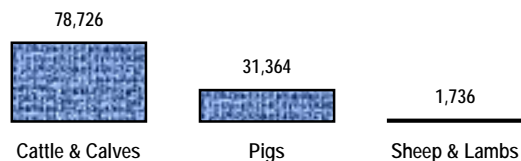
Bees	# Farms	Number	% Alta.
Colonies of Bees	5	x	x
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	32	85,726	0.7
Broilers, Roasters, Cornish	16	13,371	0.2
Pullets for Laying (under 19 wks.)	8	27,935	2.8
Laying Hens (19 wks and over)	24	44,420	2.0
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	11	629	0.1
Other Poultry	11	4,852	2.3

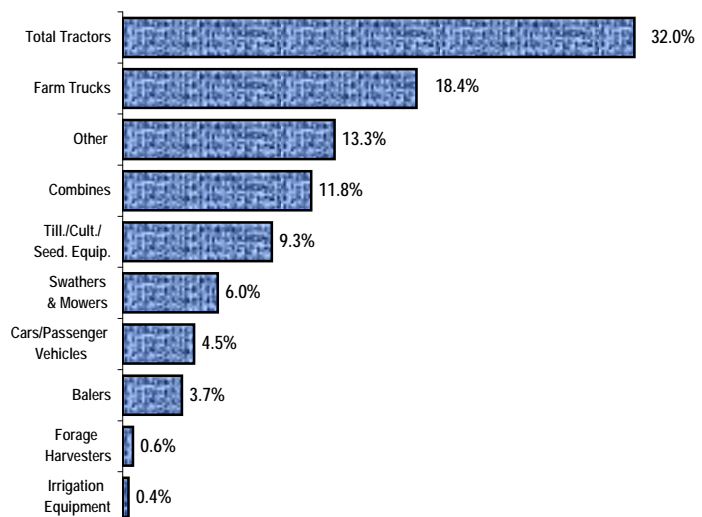
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	5	25,758	0.0	
Turkey Production	1	x	x	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x	

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	403	1,529	28,547
Total Farm Trucks	417	1,455	16,394
Pick-ups and Cargo Vans	404	899	10,286
Other Farm Trucks	286	556	6,108
Cars and Other Passenger Vehicles	259	297	3,983
Swathers and Mower Conditioners	319	548	5,301
Combines	234	322	10,511
Balers	276	365	3,300
Forage Harvesters	43	44	572
Tillage/Cultivation/Seeding Equip.	296	837	8,322
Irrigation Equipment	20	...	329
Other*	338	...	11,813

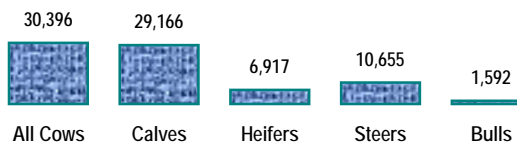
**Livestock Inventory, May 16, 2006  
(Number of Head)**



**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	159	98,950	1.5
Spring Wheat (excluding Durum)	157	96,907	1.7
Durum Wheat	4	1,268	0.2
Winter Wheat	4	775	0.6
Oats	199	44,561	3.5
Barley	130	41,964	1.0
Mixed Grains	48	11,104	3.0
Corn for Grain	1	x	x
Buckwheat	0	0	0.0
Total Rye	35	4,016	3.4
Fall Rye	35	4,016	3.8
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	111	47,743	1.2
Flaxseed	2	x	x
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	2	x	x

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	3	5	0.0
Dry Field Peas	33	10,203	1.7
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	0	0	0.0
Triticale	10	2,128	2.8
Forage Seed for Seed	3	388	0.2
All Other Field Crops	2	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	3	115	0.2
Alfalfa and Alfalfa Mixtures	222	48,935	1.2
All Other Tame Hay/Fodder Crops	123	28,408	1.4

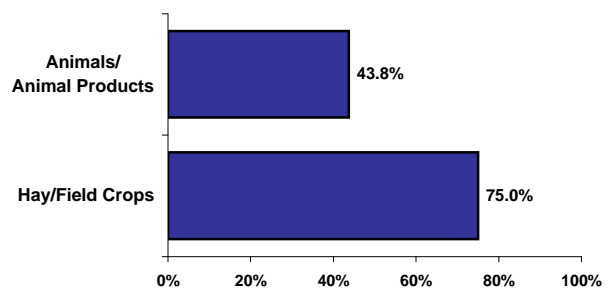
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	2	x	x
Tomatoes	2	x	x
Cucumbers	1	x	x
Green Peas	1	x	x
Green or Wax Beans	2	x	x
Cabbage	1	x	x
Cauliflower	0	0	0.0
Broccoli	0	0	0.0
Carrots	2	x	x
Rutabagas and Turnips	1	x	x
Beets	1	x	x
Radishes	1	x	x
Dry Onions	1	x	x
Shallots, Green or Seed Onions	1	x	x
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	3	12	0.4
Saskatoons	2	x	x
Strawberries	2	x	x
Raspberries	2	x	x
Area of Nursery Products	0	0	0.0
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.
	3	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	4	53,824	0.4
Area in Use on May 16, 2006	4	51,024	0.4
Flowers	3	x	x
Vegetables	1	x	x
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	16	100.0
Total Hay or Field Crops	12	75.0
Total Fruits, Veg. or Greenhouse Products	0	0.0
Total Animals or Animal Products	7	43.8
Total Other Organic Products	0	0.0
Farms Reporting Certified Organic Production	2	12.5
Hay or Field Crops	2	12.5
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	2	12.5
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	14	87.5
Hay or Field Crops	10	62.5
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	5	31.3
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	434	773,797	100.0
Use of Irrigation	1	x	x
Use of Commercial Fertilizer	246	239,156	30.9
Use of Herbicides	252	255,463	33.0
Use of Insecticides	9	3,770	0.5
Use of Fungicides	11	4,824	0.6

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	323	282,045	100.0
Incorporating Most Residue into Soil	104	47,555	22.7
Retaining Most Residue on Surface	104	69,501	26.9
No Tillage Prior to Seeding	156	164,989	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	322	74.2
Farms Applying Manure	198	45.6

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	48	3,552	0.5
Field Crop Land	40	...	...
Hay and Pasture Land	7	...	...
Other Land	4	...	...
Composted Manure Not Incorporated	16	854	0.1
Field Crop Land	5	...	...
Hay and Pasture Land	12	...	...
Other Land	0	...	...
Solid Manure Incorporated	102	11,321	1.5
Field Crop Land	89	...	...
Hay and Pasture Land	14	...	...
Other Land	1	...	...
Solid Manure Not Incorporated/Injected	41	2,578	0.3
Field Crop Land	15	...	...
Hay and Pasture Land	29	...	...
Other Land	0	...	...
Liquid Manure Incorporated/Injected	6	x	x
Field Crop Land	6	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	1	x	x
Field Crop Land	1	...	...
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	106	37,962	100.0
Chemical Only	39	20,670	54.4
Tillage Only	29	4,142	10.9
Tillage and Chemical Combination	42	13,150	34.6

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	297	68.4
Rotational Grazing	214	49.3
Winter Cover Crops	43	9.9
Buffer Zones Around Water Bodies	98	22.6
Windbreaks or Shelterbelts	259	59.7
Green Manure Crops for Plough-Down	17	3.9

Farm Operators*	Number	% Alta.
Total Operators	605	0.8
Total Operators:		% Distr.
On Farms with One Operator	265	43.8
On Farms with Two or More Operators	340	56.2
Total Male Operators	450	74.4
Total Female Operators	160	26.4

Average Age of Farm Operators	Age in Years
All Operators	50.7
On Farms with One Operator	51.9
On Farms with Two Operators	49.7

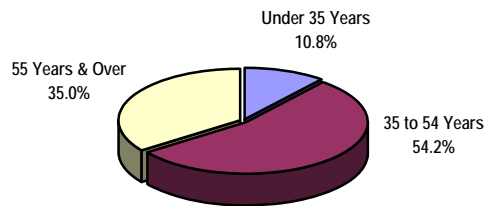
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	65	10.8
35 - 54 Years	325	54.2
55 Years and Over	210	35.0

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	255	42.1
Operators Reporting Paid Non-Farm Work	350	57.9

Average Hours of Farm Work per Week		
Less than 20 Hours	125	20.3
20 - 40 Hours	165	26.8
More than 40 Hours	325	52.8

Average Hours of Non-Farm Work per Week		
Less than 20 Hours	65	18.6
20 - 40 Hours	140	40.0
More than 40 Hours	145	41.4

**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