

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

	Two Hills County No. 21	Alberta
<b>Total Population</b>	<b>2,801</b>	<b>3,290,350</b>
Urban Population	0	2,699,851
Rural Population	2,801	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
<b>Number of Farms</b>	<b>600</b>	<b>49,431</b>
Average Farm Size (acres)	951	1,055
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	15,851	22,201
Farm Capital (\$)	1,068,327	1,452,150
Farm Operating Expenses (\$)	197,632	177,857
Gross Farm Receipts (\$)	213,483	200,058
Area in Crops (acres)	608	577
Seeded Area of Wheat (acres)	333	549
Number of Beef Cows (head)	74	79
Number of Pigs (head)	357	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	396	66.0
Partnership	141	23.5
With Written Agreement	8	1.3
Without Written Agreement	133	22.2
Corporation	60	10.0
Family	49	8.2
Non-Family	11	1.8
Other*	3	0.5
<b>Total Farms</b>	<b>600</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	8	1.3
10 to 129 Acres	68	11.3
130 to 239 Acres	101	16.8
240 to 399 Acres	63	10.5
400 to 559 Acres	62	10.3
560 to 759 Acres	64	10.7
760 to 1,119 Acres	72	12.0
<b>1,120 Acres and Over</b>	<b>162</b>	<b>27.0</b>
1,120 to 1,599 Acres	66	11.0
1,600 to 2,239 Acres	43	7.2
2,240 to 2,879 Acres	19	3.2
2,880 to 3,519 Acres	10	1.7
3,520 Acres and Over	24	4.0
<b>Total Farms</b>	<b>600</b>	<b>100.0</b>

Farms by Type**	# Farms	% Distr.
Dairy	2	0.3
Cattle (Beef)	250	43.0
Hog	2	0.3
Poultry and Egg	4	0.7
Wheat	23	4.0
Grain and Oilseed (except wheat)	187	32.2
Field Crop (except grain and oilseed)	48	8.3
Fruit	0	0.0
Vegetable	3	0.5
Miscellaneous Specialty	39	6.7
Livestock Combination	11	1.9
Other Combination	12	2.1
<b>Total Farms Classified</b>	<b>581</b>	<b>100.0</b>

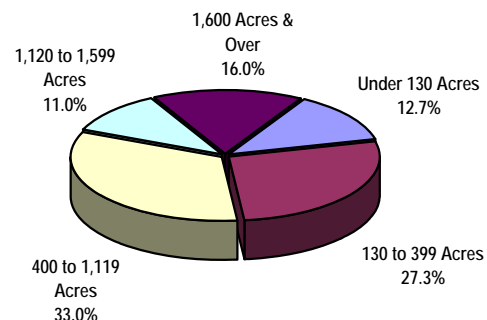
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	577	346,816	60.8
Total Area Rented/Leased/Crop Shared	293	223,893	39.2
Rented/Leased from Government	27	x	x
Rented/Leased from Others	276	164,943	28.9
Crop Shared from Others	56	x	x
<b>Total Area of Farms</b>	<b>600</b>	<b>570,709</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	539	327,693	57.4
Summerfallow	103	14,409	2.5
Total Pasture Land	...	186,908	32.8
Tame or Seeded Pasture	276	78,553	13.8
Natural Land for Pasture	381	108,355	19.0
All Other Land	444	41,699	7.3
<b>Total Area of Farms</b>	<b>600</b>	<b>570,709</b>	<b>100.0</b>

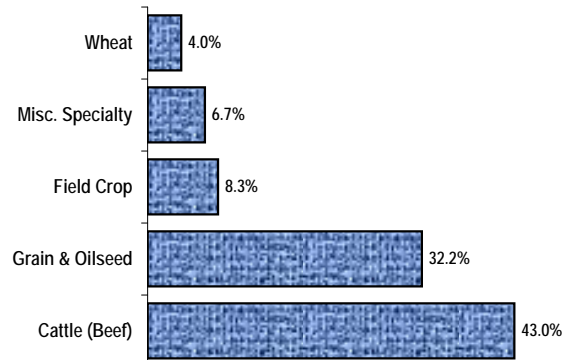
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	88	6,425	82.0
Seasonal or Temporary	150	1,410	18.0
<b>Total Paid Labour</b>	<b>216</b>	<b>7,835</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	205	34.2
Number of Farms Reporting Internet Use	149	24.8

**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.

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**

	Two Hills County No. 21	Alberta
<b>Number of Farms</b>	600	49,431
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	15,851	22,201
Farm Capital (\$)	1,068,327	1,452,150
Farm Operating Expenses (\$)	197,632	177,857
Farm Interest Expenses (\$)	14,308	14,607
Gross Farm Receipts (\$)	213,483	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	600	120,828	18.9
Livestock and Poultry	450	65,794	10.3
Land and Buildings	600	454,375	70.9
Owned	578	324,466	50.6
Rented or Leased from Others	294	129,909	20.3
<b>Total Farm Capital</b>	<b>600</b>	<b>640,996</b>	<b>100.0</b>

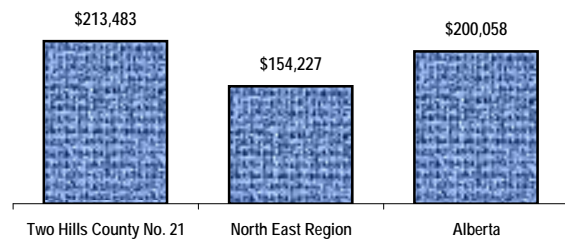
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	2	0.3
\$50,000 - \$99,999	11	1.8
\$100,000 - \$199,999	63	10.5
\$200,000 - \$349,999	97	16.2
\$350,000 - \$499,999	80	13.3
\$500,000 - \$999,999	162	27.0
\$1,000,000 - \$1,499,999	77	12.8
\$1,500,000 - \$1,999,999	40	6.7
\$2,000,000 and Over	68	11.3
<b>Total Farms</b>	<b>600</b>	<b>100.0</b>

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	390	5,580	4.7
Custom and Contract Work	406	3,595	3.0
Rent/Leasing of Land and Buildings	255	3,184	2.7
Rent/Leasing of Mach./Equip./Vehicles	91	790	0.7
Wages and Salaries	216	5,244	4.4
Paid to Family Members	134	1,725	1.5
Paid to all Other Persons	127	3,519	3.0
All Fuel Expenses	578	7,861	6.6
Repairs/ Maint., Mach./Equip./Vehicles	560	6,860	5.8
Fertilizer and Lime Purchases	383	8,071	6.8
Herbicides/Insecticides/Fungicides	368	4,784	4.0
Seed/Seedling Purchases	351	2,437	2.1
Livestock and Poultry Purchases	245	40,774	34.4
Veterinary Services, Drugs, etc.	403	2,524	2.1
Feed and Supplement Purchases	381	16,536	13.9
Electricity/Telephone/Telecom.	564	2,194	1.9
Repairs/ Maint., Farm Bldgs. & Fences	502	1,527	1.3
All Other Expenses	567	6,617	5.6
<b>Total Operating Expenses</b>	<b>600</b>	<b>118,579</b>	<b>100.0</b>

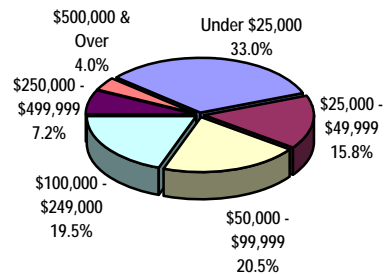
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	560	2,034	63,890
Total Farm Trucks	581	1,971	38,432
Pick-ups and Cargo Vans	558	1,165	22,960
Other Farm Trucks	409	806	23,269
Cars/Passenger Vehicles	303	381	13,729
Swathers/Mower Cond.	432	635	20,657
Combines	359	478	48,992
Balers	381	489	12,107
Forage Harvesters	43	52	23,558
Tillage/Cultivation/Seeding Equip.	434	1,363	25,989
Irrigation Equipment	6	...	14,750
Other*	456	...	33,017

Total Gross Farm Receipts	\$ '000	% Alta.
<b>Total Gross Farm Receipts</b>	<b>128,090</b>	<b>1.3</b>
<b>Farms by Gross Farm Receipts</b>		
# Farms	% Distr.	
Under \$10,000	85	14.2
\$10,000 - \$24,999	113	18.8
\$25,000 - \$49,999	95	15.8
\$50,000 - \$99,999	123	20.5
\$100,000 - \$249,999	117	19.5
\$250,000 - \$499,999	43	7.2
\$500,000 - \$999,999	18	3.0
\$1,000,000 - \$1,999,999	2	0.3
\$2,000,000 and Over	4	0.7
<b>Total Farms</b>	<b>600</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	368	27,154	1.3
Dairy Cows	8	104	0.1
Beef Cows	366	27,050	1.3
Heifers	241	33,653	3.0
Bulls	324	1,337	1.2
Steers	122	5,452	0.6
Calves	368	25,314	1.2
<b>Total Cattle and Calves</b>	<b>390</b>	<b>92,910</b>	<b>1.5</b>

Pigs	# Farms	Head	% Alta.
Boars	12	108	1.5
Sows and Gilts for Breeding	16	2,472	1.3
Nursing and Weaner Pigs	14	3,911	0.6
Grower and Finishing Pigs	19	2,786	0.2
<b>Total Pigs</b>	<b>26</b>	<b>9,277</b>	<b>0.5</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	28	63	1.2
Ewes	36	1,341	1.3
Lambs	33	1,718	1.5
<b>Total Sheep and Lambs</b>	<b>37</b>	<b>3,122</b>	<b>1.4</b>

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	133	998	0.6
Goats	12	140	0.5
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	7	163	0.2
Deer (excluding wild deer)	0	0	0.0
Elk	1	x	x
Llamas and Alpacas	18	62	0.4
Wild Boars	2	x	x

Bees	# Farms	Number	% Alta.
Colonies of Bees	5	66	0.0
Gallons of Other Pollinating Bees	2	x	x

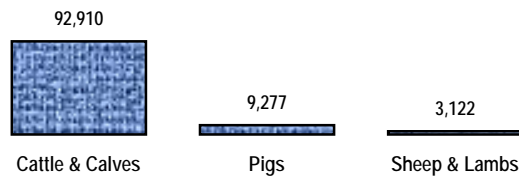
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	59	87,305	0.7
Broilers, Roasters, Cornish	31	61,222	0.7
Pullets for Laying (under 19 wks.)	14	8,200	0.8
Laying Hens (19 wks and over)	43	17,883	0.8
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	15	2,190	0.3
Other Poultry	15	2,999	1.4

Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	10	865,840	0.7
Turkey Production	7	25,334	0.2

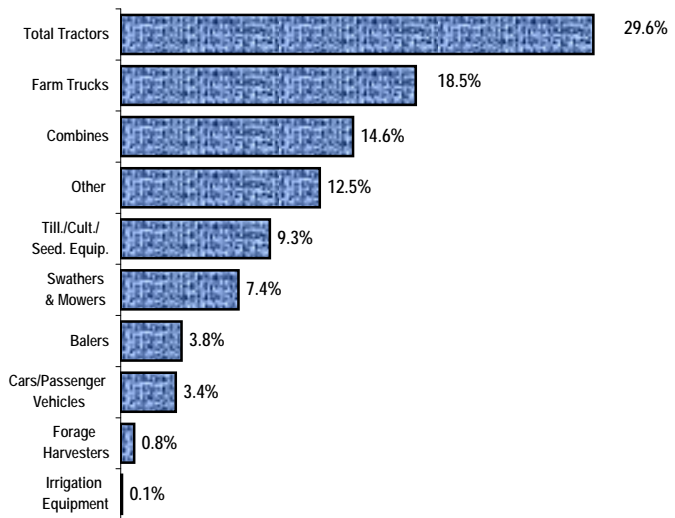
	# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	560	2,034	35,778
Total Farm Trucks	581	1,971	22,329
Pick-ups and Cargo Vans	558	1,165	12,812
Other Farm Trucks	409	806	9,517
Cars and Other Passenger Vehicles	303	381	4,160
Swathers and Mower Conditioners	432	635	8,924
Combines	359	478	17,588
Balers	381	489	4,613
Forage Harvesters	43	52	1,013
Tillage/Cultivation/Seeding Equip.	434	1,363	11,279
Irrigation Equipment	6	...	89
Other*	456	...	15,056

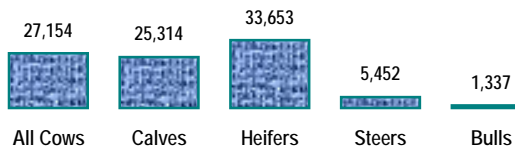
**Livestock Inventory, May 16, 2006  
(Number of Head)**



**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	207	68,917	1.1
Spring Wheat (excluding Durum)	206	x	x
Durum Wheat	2	x	x
Winter Wheat	0	0	0.0
Oats	170	24,038	1.9
Barley	245	60,984	1.5
Mixed Grains	30	4,035	1.1
Corn for Grain	1	x	x
Buckwheat	0	0	0.0
Total Rye	19	1,255	1.1
Fall Rye	17	x	x
Spring Rye	3	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	218	78,835	1.9
Flaxseed	2	x	x
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	6	23	0.0
Dry Field Peas	25	4,569	0.8
Lentils	0	0	0.0
Dry White Beans	0	0	0.0
Chick Peas	1	x	x
Other Dry Beans	0	0	0.0
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	6	597	0.8
Forage Seed for Seed	3	900	0.4
All Other Field Crops	3	448	1.4

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	12	x	x
Alfalfa and Alfalfa Mixtures	335	63,610	1.6
All Other Tame Hay/Fodder Crops	123	17,218	0.8

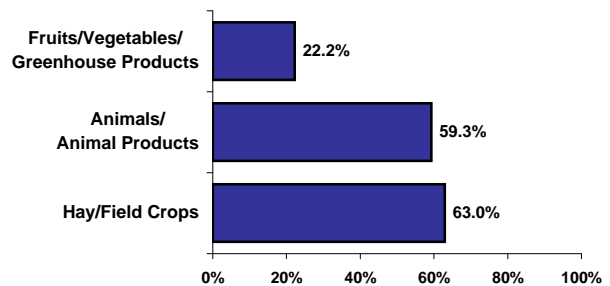
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	1	x	x
Tomatoes	1	x	x
Cucumbers	4	1	0.9
Green Peas	2	x	x
Green or Wax Beans	3	x	x
Cabbage	1	x	x
Cauliflower	1	x	x
Broccoli	1	x	x
Carrots	5	3	0.2
Rutabagas and Turnips	1	x	x
Beets	5	2	2.7
Radishes	2	x	x
Dry Onions	1	x	x
Shallots, Green or Seed Onions	3	3	3.5
Lettuce	2	x	x
Celery	1	x	x
Pumpkins, Squash and Zucchini	2	x	x

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	5	47	1.6
Saskatoons	4	6	0.4
Strawberries	1	x	x
Raspberries	4	x	x
Area of Nursery Products	3	45	0.5
Area of Christmas Trees for Sale	2	x	x
Sod Grown for Sale	0	0	0.0
	# Farms	Dollars	% Alta.
Sales of Forest Products	4	7,627	0.1

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	27	100.0
Total Hay or Field Crops	17	63.0
Total Fruits, Veg. or Greenhouse Products	6	22.2
Total Animals or Animal Products	16	59.3
Total Other Organic Products	0	0.0
Farms Reporting Certified Organic Production	3	11.1
Hay or Field Crops	3	11.1
Fruits, Veg. or Greenhouse Products	1	3.7
Animals or Animal Products	1	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	24	88.9
Hay or Field Crops	14	51.9
Fruits, Veg. or Greenhouse Products	5	18.5
Animals or Animal Products	15	55.6
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	600	570,709	100.0
Use of Irrigation	3	9	0.0
Use of Commercial Fertilizer	347	246,794	43.2
Use of Herbicides	326	238,772	41.8
Use of Insecticides	61	17,349	3.0
Use of Fungicides	24	15,899	2.8

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	439	261,933	100.0
Incorporating Most Residue into Soil	172	49,604	22.7
Retaining Most Residue on Surface	120	54,935	26.9
No Tillage Prior to Seeding	193	157,394	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	372	62.0
Farms Applying Manure	259	43.2

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	100	5,622	1.0
Field Crop Land	79	...	...
Hay and Pasture Land	20	...	...
Other Land	9	...	...
Composted Manure Not Incorporated	58	2,208	0.4
Field Crop Land	15	...	...
Hay and Pasture Land	41	...	...
Other Land	6	...	...
Solid Manure Incorporated	86	8,214	1.4
Field Crop Land	74	...	...
Hay and Pasture Land	15	...	...
Other Land	2	...	...
Solid Manure Not Incorporated/Injected	35	2,916	0.5
Field Crop Land	13	...	...
Hay and Pasture Land	24	...	...
Other Land	1	...	...
Liquid Manure Incorporated/Injected	2	x	x
Field Crop Land	1	...	...
Hay and Pasture Land	1	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	2	x	x
Field Crop Land	1	...	...
Hay and Pasture Land	1	...	...
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	103	14,409	100.0
Chemical Only	14	3,380	23.5
Tillage Only	47	5,418	37.6
Tillage and Chemical Combination	44	5,611	38.9

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	408	68.0
Rotational Grazing	238	39.7
Winter Cover Crops	22	3.7
Buffer Zones Around Water Bodies	102	17.0
Windbreaks or Shelterbelts	282	47.0
Green Manure Crops for Plough-Down	14	2.3

Farm Operators*	Number	% Alta.
Total Operators	830	1.2

Total Operators:	% Distr.
On Farms with One Operator	380 45.8
On Farms with Two or More Operators	450 54.2
Total Male Operators	610 73.5
Total Female Operators	220 26.5

Average Age of Farm Operators	Age in Years
All Operators	52.0
On Farms with One Operator	53.2
On Farms with Two Operators	51.0

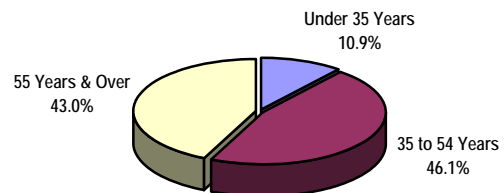
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	90	10.9
35 - 54 Years	380	46.1
55 Years and Over	355	43.0

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	430	51.8
Operators Reporting Paid Non-Farm Work	400	48.2

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	185	22.3
20 - 40 Hours	230	27.7
More than 40 Hours	415	50.0

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	70	17.5
20 - 40 Hours	175	43.8
More than 40 Hours	155	38.8

**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.

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