

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

	Leduc County	Alberta
<b>Total Population</b>	<b>12,730</b>	<b>3,290,350</b>
Urban Population	0	2,699,851
Rural Population	12,730	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
<b>Number of Farms</b>	<b>1,438</b>	<b>49,431</b>
Average Farm Size (acres)	418	1,055
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	11,508	22,201
Farm Capital (\$)	1,304,952	1,452,150
Farm Operating Expenses (\$)	84,826	177,857
Gross Farm Receipts (\$)	96,334	200,058
Area in Crops (acres)	325	577
Seeded Area of Wheat (acres)	267	549
Number of Beef Cows (head)	50	79
Number of Pigs (head)	595	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	838	58.3
Partnership	431	30.0
With Written Agreement	33	2.3
Without Written Agreement	398	27.7
Corporation	168	11.7
Family	152	10.6
Non-Family	16	1.1
Other*	1	0.1
<b>Total Farms</b>	<b>1,438</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	48	3.3
10 to 129 Acres	405	28.2
130 to 239 Acres	317	22.0
240 to 399 Acres	219	15.2
400 to 559 Acres	129	9.0
560 to 759 Acres	104	7.2
760 to 1,119 Acres	101	7.0
<b>1,120 Acres and Over</b>	<b>115</b>	<b>8.0</b>
1,120 to 1,599 Acres	62	4.3
1,600 to 2,239 Acres	23	1.6
2,240 to 2,879 Acres	17	1.2
2,880 to 3,519 Acres	4	0.3
3,520 Acres and Over	9	0.6
<b>Total Farms</b>	<b>1,438</b>	<b>100.0</b>

Farms by Type**	# Farms	% Distr.
Dairy	73	5.5
Cattle (Beef)	540	40.9
Hog	12	0.9
Poultry and Egg	19	1.4
Wheat	30	2.3
Grain and Oilseed (except wheat)	215	16.3
Field Crop (except grain and oilseed)	110	8.3
Fruit	8	0.6
Vegetable	4	0.3
Miscellaneous Specialty	269	20.4
Livestock Combination	20	1.5
Other Combination	19	1.4
<b>Total Farms Classified</b>	<b>1,319</b>	<b>100.0</b>

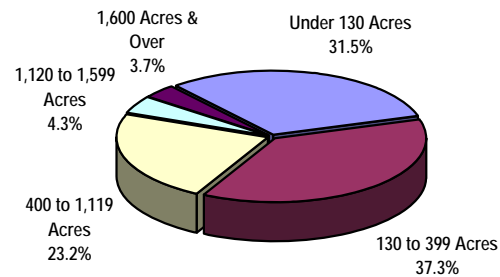
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	1,392	354,759	59.0
Total Area Rented/Leased/Crop Shared	609	246,066	41.0
Rented/Leased from Government	48	7,102	1.2
Rented/Leased from Others	551	217,937	36.3
Crop Shared from Others	113	21,027	3.5
<b>Total Area of Farms</b>	<b>1,438</b>	<b>600,825</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	1,167	379,013	63.1
Summerfallow	127	10,003	1.7
Total Pasture Land	...	159,955	26.6
Tame or Seeded Pasture	694	92,081	15.3
Natural Land for Pasture	712	67,874	11.3
All Other Land	1,101	51,854	8.6
<b>Total Area of Farms</b>	<b>1,438</b>	<b>600,825</b>	<b>100.0</b>

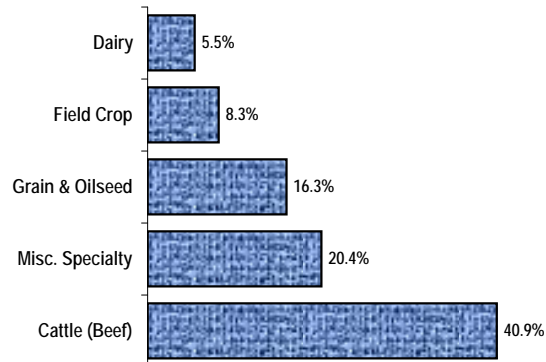
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	218	14,686	73.3
Seasonal or Temporary	261	5,352	26.7
<b>Total Paid Labour</b>	<b>422</b>	<b>20,038</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	623	43.3
Number of Farms Reporting Internet Use	449	31.2

**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

	Leduc County	Alberta
<b>Number of Farms</b>	1,438	49,431
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	11,508	22,201
Farm Capital (\$)	1,304,952	1,452,150
Farm Operating Expenses (\$)	84,826	177,857
Farm Interest Expenses (\$)	11,144	14,607
Gross Farm Receipts (\$)	96,334	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	1,438	223,086	11.9
Livestock and Poultry	1,120	74,548	4.0
Land and Buildings	1,438	1,578,886	84.1
Owned	1,396	1,029,668	54.9
Rented or Leased from Others	615	549,218	29.3
<b>Total Farm Capital</b>	<b>1,438</b>	<b>1,876,520</b>	<b>100.0</b>

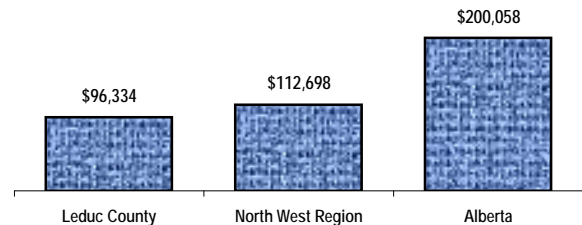
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	3	0.2
\$50,000 - \$99,999	11	0.8
\$100,000 - \$199,999	40	2.8
\$200,000 - \$349,999	202	14.0
\$350,000 - \$499,999	198	13.8
\$500,000 - \$999,999	461	32.1
\$1,000,000 - \$1,499,999	187	13.0
\$1,500,000 - \$1,999,999	100	7.0
\$2,000,000 and Over	236	16.4
<b>Total Farms</b>	<b>1,438</b>	<b>100.0</b>

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	729	8,124	6.7
Custom and Contract Work	683	5,988	4.9
Rent/Leasing of Land and Buildings	508	5,156	4.2
Rent/Leasing of Mach./Equip./Vehicles	196	794	0.7
Wages and Salaries	422	10,482	8.6
Paid to Family Members	287	6,027	4.9
Paid to all Other Persons	234	4,455	3.7
All Fuel Expenses	1,366	11,686	9.6
Repairs/ Maint., Mach./Equip./Vehicles	1,307	10,031	8.2
Fertilizer and Lime Purchases	643	10,193	8.4
Herbicides/Insecticides/Fungicides	594	4,694	3.8
Seed/Seedling Purchases	686	3,587	2.9
Livestock and Poultry Purchases	515	11,345	9.3
Veterinary Services, Drugs, etc.	958	3,147	2.6
Feed and Supplement Purchases	907	13,511	11.1
Electricity/Telephone/Telecom.	1,275	4,616	3.8
Repairs/ Maint., Farm Bldgs. & Fences	1,112	3,992	3.3
All Other Expenses	1,322	14,634	12.0
<b>Total Operating Expenses</b>	<b>1,438</b>	<b>121,979</b>	<b>100.0</b>

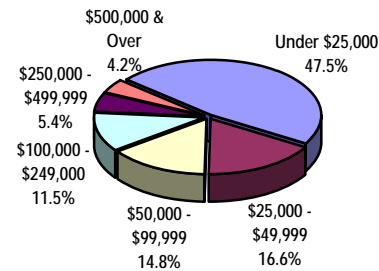
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	1,355	4,907	56,956
Total Farm Trucks	1,332	3,513	30,763
Pick-ups and Cargo Vans	1,257	2,145	21,471
Other Farm Trucks	757	1,369	18,477
Cars/Passenger Vehicles	726	867	15,643
Swathers/Mower Cond.	846	1,283	17,438
Combines	590	732	34,266
Balers	799	1,180	13,225
Forage Harvesters	104	118	17,189
Tillage/Cultivation/Seeding Equip.	961	3,835	19,485
Irrigation Equipment	21	...	10,050
Other*	1,051	...	25,993

Total Gross Farm Receipts	\$ '000	% Alta.
<b>Total Gross Farm Receipts</b>	<b>138,528</b>	<b>1.4</b>
<b>Farms by Gross Farm Receipts</b>		
# Farms	% Distr.	
Under \$10,000	375	26.1
\$10,000 - \$24,999	308	21.4
\$25,000 - \$49,999	238	16.6
\$50,000 - \$99,999	213	14.8
\$100,000 - \$249,999	166	11.5
\$250,000 - \$499,999	77	5.4
\$500,000 - \$999,999	47	3.3
\$1,000,000 - \$1,999,999	10	0.7
\$2,000,000 and Over	4	0.3
<b>Total Farms</b>	<b>1,438</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	747	40,503	1.9
Dairy Cows	79	5,952	7.5
Beef Cows	692	34,551	1.7
Heifers	518	11,637	1.0
Bulls	577	1,762	1.6
Steers	258	6,347	0.7
Calves	738	30,601	1.5
<b>Total Cattle and Calves</b>	<b>827</b>	<b>90,850</b>	<b>1.4</b>

Pigs	# Farms	Head	% Alta.
Boars	19	234	3.3
Sows and Gilts for Breeding	22	2,044	1.1
Nursing and Weaner Pigs	18	7,346	1.1
Grower and Finishing Pigs	25	9,997	0.8
<b>Total Pigs</b>	<b>33</b>	<b>19,621</b>	<b>1.0</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	48	142	2.8
Ewes	62	1,310	1.3
Lambs	51	1,457	1.3
<b>Total Sheep and Lambs</b>	<b>66</b>	<b>2,909</b>	<b>1.3</b>

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	432	4,173	2.7
Goats	39	940	3.2
Mink	0	0	x
Fox	2	x	x
Bison (Buffalo)	32	2,778	2.9
Deer (excluding wild deer)	2	x	x
Elk	9	1,018	3.0
Llamas and Alpacas	61	497	3.4
Wild Boars	0	0	0.0

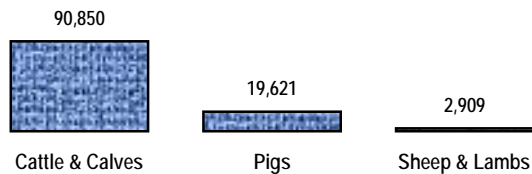
Bees	# Farms	Number	% Alta.
Colonies of Bees	14	5,624	2.4
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	109	302,242	2.6
Broilers, Roasters, Cornish	57	241,487	2.8
Pullets for Laying (under 19 wks.)	27	15,212	1.5
Laying Hens (19 wks and over)	85	45,543	2.0
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	27	2,041	0.3
Other Poultry	36	5,553	2.6

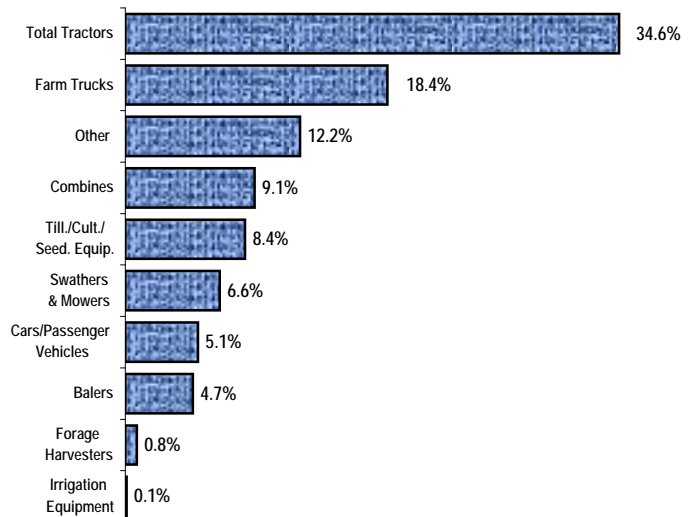
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	22	3,215,117	2.8	
Turkey Production	12	x	x	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	1	x	x	

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	1,355	4,907	77,176
Total Farm Trucks	1,332	3,513	40,976
Pick-ups and Cargo Vans	1,257	2,145	26,989
Other Farm Trucks	757	1,369	13,987
Cars and Other Passenger Vehicles	726	867	11,357
Swathers and Mower Conditioners	846	1,283	14,752
Combines	590	732	20,217
Balers	799	1,180	10,567
Forage Harvesters	104	118	1,788
Tillage/Cultivation/Seeding Equip.	961	3,835	18,725
Irrigation Equipment	21	...	211
Other*	1,051	...	27,318

**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	237	63,211	1.0
Spring Wheat (excluding Durum)	232	61,670	1.1
Durum Wheat	4	740	0.1
Winter Wheat	5	801	0.6
Oats	306	22,224	1.8
Barley	348	57,622	1.4
Mixed Grains	41	4,314	1.2
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	10	429	0.4
Fall Rye	10	429	0.4
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	272	71,071	1.7
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	10	27	0.0
Dry Field Peas	17	1,822	0.3
Lentils	1	x	x
Dry White Beans	0	0	0.0
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	7	480	0.6
Forage Seed for Seed	17	1,933	0.8
All Other Field Crops	6	1,161	3.8

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	22	1,509	2.1
Alfalfa and Alfalfa Mixtures	751	110,974	2.8
All Other Tame Hay/Fodder Crops	302	40,256	2.0

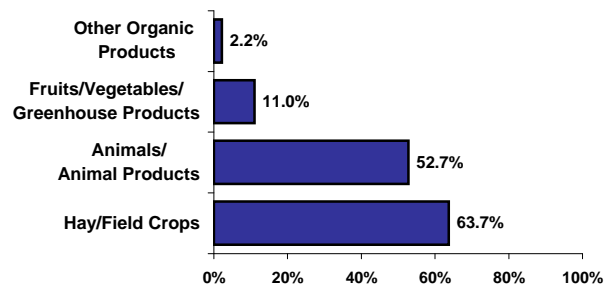
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	11	7	0.2
Tomatoes	4	x	x
Cucumbers	12	5	3.3
Green Peas	11	4	0.1
Green or Wax Beans	13	4	x
Cabbage	7	3	0.9
Cauliflower	4	x	x
Broccoli	4	1	2.8
Carrots	13	12	1.2
Rutabagas and Turnips	2	x	x
Beets	12	3	4.6
Radishes	4	x	x
Dry Onions	9	3	0.3
Shallots, Green or Seed Onions	6	x	x
Lettuce	11	3	7.6
Celery	2	x	x
Pumpkins, Squash and Zucchini	9	5	1.2

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	25	145	4.9
Saskatoons	19	90	5.6
Strawberries	11	23	7.3
Raspberries	11	9	3.9
Area of Nursery Products	40	926	10.3
Area of Christmas Trees for Sale	8	47	3.7
Sod Grown for Sale	2	x	x
	# Farms	Dollars	% Alta.
Sales of Forest Products	12	53,714	0.8

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	18	137,728	1.1
Area in Use on May 16, 2006	18	136,694	1.1
Flowers	12	100,934	1.7
Vegetables	9	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	91	100.0
Total Hay or Field Crops	58	63.7
Total Fruits, Veg. or Greenhouse Products	10	11.0
Total Animals or Animal Products	48	52.7
Total Other Organic Products	2	2.2
Farms Reporting Certified Organic Production	6	6.6
Hay or Field Crops	6	6.6
Fruits, Veg. or Greenhouse Products	1	1.1
Animals or Animal Products	1	1.1
Other Organic Products	1	1.1
Farms Reporting Transitional Organic Products	1	1.1
Hay or Field Crops	1	1.1
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	84	92.3
Hay or Field Crops	51	56.0
Fruits, Veg. or Greenhouse Products	9	9.9
Animals or Animal Products	47	51.6
Other Organic Products	1	1.1

**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	1,438	600,825	100.0
Use of Irrigation	17	102	0.0
Use of Commercial Fertilizer	582	230,886	38.4
Use of Herbicides	496	196,211	32.7
Use of Insecticides	49	17,388	2.9
Use of Fungicides	37	27,239	4.5

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	825	251,285	100.0
Incorporating Most Residue into Soil	586	133,631	22.7
Retaining Most Residue on Surface	205	75,688	26.9
No Tillage Prior to Seeding	95	41,966	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	924	64.3
Farms Applying Manure	560	38.9

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	213	12,082	2.0
Field Crop Land	146	...	...
Hay and Pasture Land	63	...	...
Other Land	16	...	...
Composted Manure Not Incorporated	108	4,728	0.8
Field Crop Land	12	...	...
Hay and Pasture Land	86	...	...
Other Land	14	...	...
Solid Manure Incorporated	195	13,000	2.2
Field Crop Land	154	...	...
Hay and Pasture Land	47	...	...
Other Land	8	...	...
Solid Manure Not Incorporated/Injected	106	5,190	0.9
Field Crop Land	26	...	...
Hay and Pasture Land	85	...	...
Other Land	9	...	...
Liquid Manure Incorporated/Injected	35	5,063	0.8
Field Crop Land	33	...	...
Hay and Pasture Land	7	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	11	1,544	0.3
Field Crop Land	5	...	...
Hay and Pasture Land	8	...	...
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	127	10,003	100.0
Chemical Only	7	665	6.6
Tillage Only	93	5,738	57.4
Tillage and Chemical Combination	30	3,600	36.0

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	860	59.8
Rotational Grazing	623	43.3
Winter Cover Crops	27	1.9
Buffer Zones Around Water Bodies	226	15.7
Windbreaks or Shelterbelts	746	51.9
Green Manure Crops for Plough-Down	113	7.9

Farm Operators*	Number	% Alta.
Total Operators	2,100	2.9

Total Operators:	% Distr.
On Farms with One Operator	795 37.9
On Farms with Two or More Operators	1,305 62.1
Total Male Operators	1,450 69.0
Total Female Operators	660 31.4

Average Age of Farm Operators	Age in Years
All Operators	52.8
On Farms with One Operator	53.7
On Farms with Two Operators	52.2

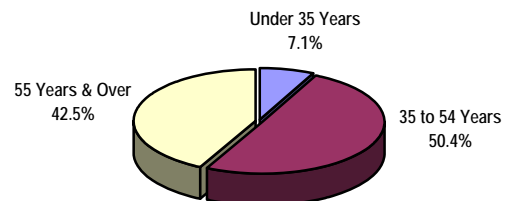
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	150	7.1
35 - 54 Years	1,060	50.4
55 Years and Over	895	42.5

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	875	41.5
Operators Reporting Paid Non-Farm Work	1,235	58.5

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	680	32.3
20 - 40 Hours	610	29.0
More than 40 Hours	815	38.7

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	205	16.6
20 - 40 Hours	445	36.0
More than 40 Hours	585	47.4

**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