

2006 Agriculture Profile - 1. Farms and the Land

	North East Region	Alberta
Total Population	117,718	3,290,350
Urban Population	47,705	2,699,851
Rural Population	69,591	590,499
<i>Rural as % of Total Population</i>	<i>59.1</i>	<i>17.9</i>
Number of Farms	9,539	49,431
Average Farm Size (acres)	1,046	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	16,968	22,201
Farm Capital (\$)	1,155,738	1,452,150
Farm Operating Expenses (\$)	137,259	177,857
Gross Farm Receipts (\$)	154,227	200,058
Area in Crops (acres)	628	577
Seeded Area of Wheat (acres)	451	549
Number of Beef Cows (head)	79	79
Number of Pigs (head)	771	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	5,746	60.2
Partnership	2,527	26.5
With Written Agreement	220	2.3
Without Written Agreement	2,307	24.2
Corporation	1,229	12.9
Family	1,131	11.9
Non-Family	98	1.0
Other*	37	0.4
Total Farms	9,539	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	146	1.5
10 to 129 Acres	1,150	12.1
130 to 239 Acres	1,475	15.5
240 to 399 Acres	1,185	12.4
400 to 559 Acres	801	8.4
560 to 759 Acres	830	8.7
760 to 1,119 Acres	1,160	12.2
1,120 Acres and Over	2,792	29.3
1,120 to 1,599 Acres	910	9.5
1,600 to 2,239 Acres	745	7.8
2,240 to 2,879 Acres	404	4.2
2,880 to 3,519 Acres	249	2.6
3,520 Acres and Over	484	5.1
Total Farms	9,539	100.0

Farms by Type**	# Farms	% Distr.
Dairy	60	0.7
Cattle (Beef)	3,983	43.7
Hog	73	0.8
Poultry and Egg	67	0.7
Wheat	460	5.0
Grain and Oilseed (except wheat)	2,677	29.4
Field Crop (except grain and oilseed)	565	6.2
Fruit	20	0.2
Vegetable	16	0.2
Miscellaneous Specialty	860	9.4
Livestock Combination	211	2.3
Other Combination	118	1.3
Total Farms Classified	9,110	100.0

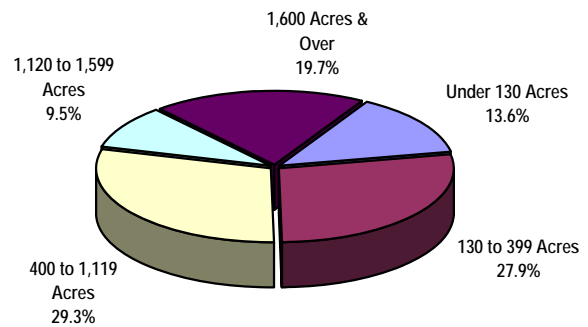
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	9,231	5,985,538	60.0
Total Area Rented/Leased/Crop Shared	4,887	3,989,404	40.0
Rented/Leased from Government	1,298	577,526	5.8
Rented/Leased from Others	4,007	1,356,258	13.6
Crop Shared from Others	807	357,620	3.6
Total Area of Farms	9,539	9,974,942	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	8,256	5,185,185	52.0
Summerfallow	1,605	271,926	2.7
Total Pasture Land	...	3,685,752	37.0
Tame or Seeded Pasture	4,566	1,328,834	13.3
Natural Land for Pasture	5,855	2,356,918	23.6
All Other Land	7,306	832,079	8.3
Total Area of Farms	9,539	9,974,942	100.0

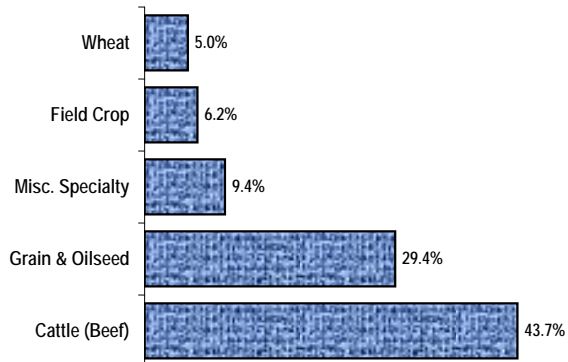
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	1,676	96,041	75.5
Seasonal or Temporary	2,237	31,087	24.5
Total Paid Labour	3,485	127,128	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	4,129	43.3
Number of Farms Reporting Internet Use	2,990	31.3

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

	North East Region	Alberta
Number of Farms	9,539	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	16,968	22,201
Farm Capital (\$)	1,155,738	1,452,150
Farm Operating Expenses (\$)	137,259	177,857
Farm Interest Expenses (\$)	12,494	14,607
Gross Farm Receipts (\$)	154,227	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	9,539	1,897,440	17.2
Livestock and Poultry	7,174	816,738	7.4
Land and Buildings	9,539	8,310,404	75.4
Owned	9,257	6,000,723	54.4
Rented or Leased from Others	4,919	2,309,681	21.0
Total Farm Capital	9,539	11,024,582	100.0

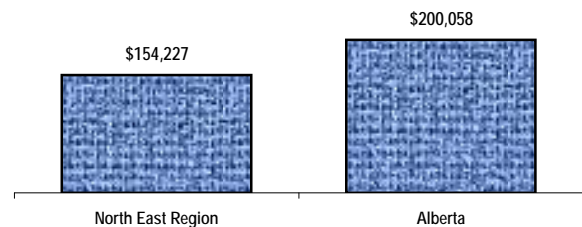
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	38	0.4
\$50,000 - \$99,999	111	1.2
\$100,000 - \$199,999	635	6.7
\$200,000 - \$349,999	1,539	16.1
\$350,000 - \$499,999	1,314	13.8
\$500,000 - \$999,999	2,492	26.1
\$1,000,000 - \$1,499,999	1,286	13.5
\$1,500,000 - \$1,999,999	751	7.9
\$2,000,000 and Over	1,373	14.4
Total Farms	9,539	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	6,151	76,850	5.9
Custom and Contract Work	6,020	61,650	4.7
Rent/Leasing of Land and Buildings	4,071	50,699	3.9
Rent/Leasing of Mach./Equip./Vehicles	1,655	8,572	0.7
Wages and Salaries	3,485	67,478	5.2
Paid to Family Members	2,500	42,196	3.2
Paid to all Other Persons	1,822	25,282	1.9
All Fuel Expenses	9,215	109,217	8.3
Repairs/ Maint., Mach./Equip./Vehicles	8,944	90,999	7.0
Fertilizer and Lime Purchases	5,479	130,104	9.9
Herbicides/Insecticides/Fungicides	5,288	85,640	6.5
Seed/Seedling Purchases	5,304	41,259	3.2
Livestock and Poultry Purchases	3,824	256,251	19.6
Veterinary Services, Drugs, etc.	6,274	21,435	1.6
Feed and Supplement Purchases	6,042	124,139	9.5
Electricity/Telephone/Telecom.	8,860	33,662	2.6
Repairs/ Maint., Farm Bldgs. & Fences	7,724	25,691	2.0
All Other Expenses	8,985	125,662	9.6
Total Operating Expenses	9,539	1,309,309	100.0

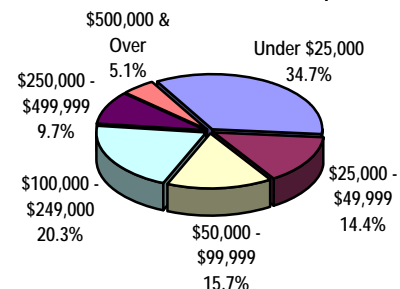
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	8,919	31,405	65,451
Total Farm Trucks	9,076	28,526	37,192
Pick-ups and Cargo Vans	8,711	17,066	23,148
Other Farm Trucks	6,093	11,460	22,306
Cars/Passenger Vehicles	4,977	5,984	14,806
Swathers/Mower Cond.	6,609	9,803	18,437
Combines	5,151	6,716	53,676
Balers	5,532	7,058	11,654
Forage Harvesters	793	815	17,773
Tillage/Cultivation/Seeding Equip.	6,738	21,368	28,366
Irrigation Equipment	124	...	19,852
Other*	7,176	...	32,323

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	1,471,170	14.9
Farms by Gross Farm Receipts		
# Farms	% Distr.	
Under \$10,000	1,611	16.9
\$10,000 - \$24,999	1,699	17.8
\$25,000 - \$49,999	1,374	14.4
\$50,000 - \$99,999	1,499	15.7
\$100,000 - \$249,999	1,941	20.3
\$250,000 - \$499,999	925	9.7
\$500,000 - \$999,999	331	3.5
\$1,000,000 - \$1,999,999	88	0.9
\$2,000,000 and Over	71	0.7
Total Farms	9,539	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	5,564	439,186	20.8
Dairy Cows	125	5,328	6.8
Beef Cows	5,513	433,858	21.3
Heifers	3,788	167,402	15.0
Bulls	4,761	22,618	20.6
Steers	2,076	106,630	10.9
Calves	5,512	396,235	19.3
Total Cattle and Calves	5,970	1,132,071	17.8

Pigs	# Farms	Head	% Alta.
Boars	138	771	10.9
Sows and Gilts for Breeding	162	19,505	10.3
Nursing and Weaner Pigs	130	68,527	10.6
Grower and Finishing Pigs	216	124,806	10.3
Total Pigs	277	213,609	10.4

Sheep and Lambs	# Farms	Head	% Alta.
Rams	284	722	14.1
Ewes	363	15,190	14.7
Lambs	303	15,834	13.9
Total Sheep and Lambs	380	31,746	14.3

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	2,970	22,679	14.6
Goats	183	3,484	12.0
Mink	1	0	x
Fox	2	0	0.0
Bison (Buffalo)	163	17,000	17.5
Deer (excluding wild deer)	16	1,207	13.5
Elk	65	6,582	19.5
Llamas and Alpacas	267	1,551	10.5
Wild Boars	16	473	18.1

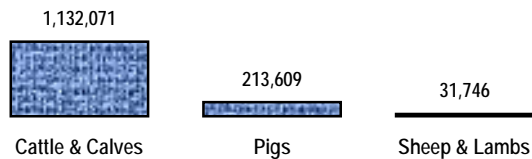
Bees	# Farms	Number	% Alta.
Colonies of Bees	71	18,529	8.0
Gallons of Other Pollinating Bees	12	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	708	1,715,752	14.6
Broilers, Roasters, Cornish	339	1,271,447	14.9
Pullets for Laying (under 19 wks.)	137	69,576	7.1
Laying Hens (19 wks and over)	525	262,774	11.8
Laying Hens (Hatchery Supply Flock)	8	81,100	20.7
Turkeys	129	91,514	13.0
Other Poultry	169	21,384	10.1

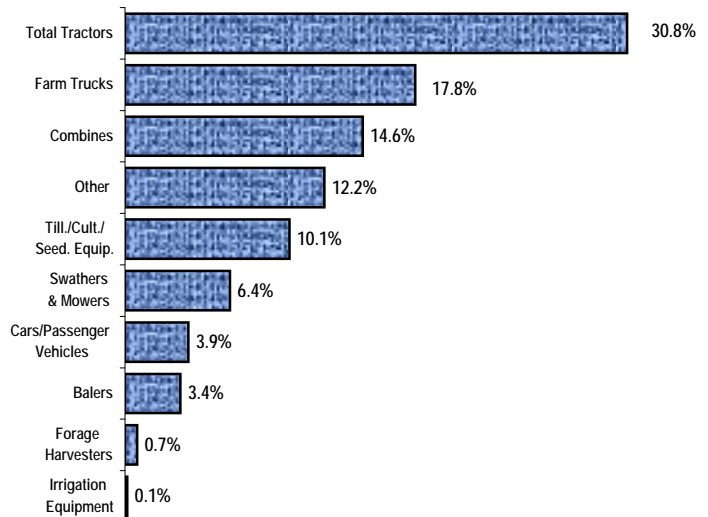
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	163	18,111,804	15.6	
Turkey Production	70	1,669,420	10.4	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	1	x	x	

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	8,919	31,405	583,756
Total Farm Trucks	9,076	28,526	337,558
Pick-ups and Cargo Vans	8,711	17,066	201,645
Other Farm Trucks	6,093	11,460	135,913
Cars and Other Passenger Vehicles	4,977	5,984	73,689
Swathers and Mower Conditioners	6,609	9,803	121,847
Combines	5,151	6,716	276,488
Balers	5,532	7,058	64,471
Forage Harvesters	793	815	14,094
Tillage/Cultivation/Seeding Equip.	6,738	21,368	191,128
Irrigation Equipment	124	...	2,462
Other*	7,176	...	231,946

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	3,046	1,374,449	21.3
Spring Wheat (excluding Durum)	3,012	1,355,693	23.5
Durum Wheat	45	10,258	1.8
Winter Wheat	29	2,524	2.0
Oats	2,590	366,083	28.8
Barley	3,023	796,882	19.5
Mixed Grains	580	117,844	31.6
Corn for Grain	12	176	4.1
Buckwheat	1	x	x
Total Rye	197	24,135	20.4
Fall Rye	174	22,309	21.2
Spring Rye	26	1,599	12.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	3,106	1,220,776	30.0
Flaxseed	52	8,291	13.7
Soybeans	3	x	x
Mustard Seed	0	0	0.0
Sunflowers	2	x	x

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	42	119	0.2
Dry Field Peas	585	147,378	25.1
Lentils	5	x	x
Dry White Beans	2	x	x
Chick Peas	10	1,569	3.9
Other Dry Beans	10	x	x
Canary Seed	6	629	19.0
Sugar Beets	0	0	0.0
Caraway Seed	1	x	x
Triticale	63	7,154	9.4
Forage Seed for Seed	71	11,376	4.7
All Other Field Crops	18	738	2.4

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	125	7,207	10.2
Alfalfa and Alfalfa Mixtures	4,272	767,431	19.5
All Other Tame Hay/Fodder Crops	2,119	323,602	15.7

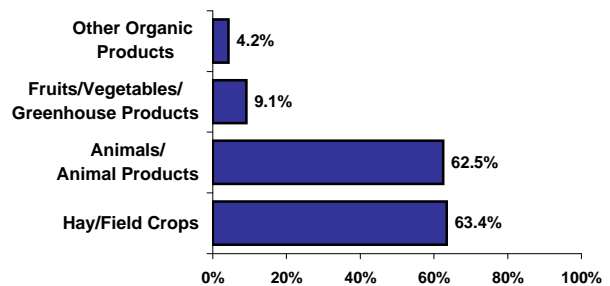
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	28	101	2.2
Tomatoes	19	6	12.5
Cucumbers	30	24	16.1
Green Peas	29	472	11.5
Green or Wax Beans	27	2	0.7
Cabbage	17	9	2.3
Cauliflower	9	3	1.4
Broccoli	10	x	x
Carrots	37	42	4.1
Rutabagas and Turnips	5	1	0.4
Beets	26	6	9.4
Radishes	13	6	5.6
Dry Onions	15	5	0.5
Shallots, Green or Seed Onions	14	3	3.9
Lettuce	20	4	10.4
Celery	3	0	0.9
Pumpkins, Squash and Zucchini	18	7	1.6

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	93	340	11.6
Saskatoons	67	198	12.5
Strawberries	24	13	4.1
Raspberries	36	60	25.0
Area of Nursery Products	39	202	2.3
Area of Christmas Trees for Sale	6	51	4.0
Sod Grown for Sale	4	90	1.0
	# Farms	Dollars	% Alta.
Sales of Forest Products	60	749,278	11.3

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	60	924,274	7.3
Area in Use on May 16, 2006	60	921,222	7.4
Flowers	50	437,938	7.6
Vegetables	19	41,284	0.9
Other Greenhouse Products	4	442,000	23.2
Mushroom House Growing Area	1	x	x

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	451	100.0
Total Hay or Field Crops	286	63.4
Total Fruits, Veg. or Greenhouse Products	41	9.1
Total Animals or Animal Products	282	62.5
Total Other Organic Products	19	4.2
Farms Reporting Certified Organic Production	32	7.1
Hay or Field Crops	27	6.0
Fruits, Veg. or Greenhouse Products	6	1.3
Animals or Animal Products	17	3.8
Other Organic Products	1	0.2
Farms Reporting Transitional Organic Products	5	1.1
Hay or Field Crops	5	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	419	92.9
Hay or Field Crops	255	56.5
Fruits, Veg. or Greenhouse Products	35	7.8
Animals or Animal Products	265	58.8
Other Organic Products	18	4.0

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	9,539	9,974,942	100.0
Use of Irrigation	65	3,435	0.0
Use of Commercial Fertilizer	5,065	3,974,613	39.8
Use of Herbicides	4,656	3,663,807	36.7
Use of Insecticides	642	252,512	2.5
Use of Fungicides	510	344,861	3.5

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	6,583	4,323,122	100.0
Incorporating Most Residue into Soil	2,608	733,940	22.7
Retaining Most Residue on Surface	1,858	1,021,811	26.9
No Tillage Prior to Seeding	2,760	2,567,371	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	5,990	62.8
Farms Applying Manure	3,790	39.7

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	1,233	82,557	0.8
Field Crop Land	919	...	...
Hay and Pasture Land	337	...	...
Other Land	68	...	...
Composted Manure Not Incorporated	590	31,263	0.3
Field Crop Land	166	...	...
Hay and Pasture Land	416	...	...
Other Land	43	...	...
Solid Manure Incorporated	1,431	117,198	1.2
Field Crop Land	1,208	...	...
Hay and Pasture Land	263	...	...
Other Land	41	...	...
Solid Manure Not Incorporated/Injected	807	65,339	0.7
Field Crop Land	273	...	...
Hay and Pasture Land	571	...	...
Other Land	35	...	...
Liquid Manure Incorporated/Injected	75	16,600	0.2
Field Crop Land	69	...	...
Hay and Pasture Land	9	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	30	3,978	0.0
Field Crop Land	15	...	...
Hay and Pasture Land	19	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	1	x	x
Field Crop Land	0	...	...
Hay and Pasture Land	1	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	1,605	271,926	100.0
Chemical Only	269	67,986	25.0
Tillage Only	809	99,133	36.5
Tillage and Chemical Combination	584	104,807	38.5

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	6,254	65.6
Rotational Grazing	4,093	42.9
Winter Cover Crops	316	3.3
Buffer Zones Around Water Bodies	1,864	19.5
Windbreaks or Shelterbelts	5,095	53.4
Green Manure Crops for Plough-Down	389	4.1

Farm Operators*	Number	% Alta.
Total Operators	13,585	19.0

Total Operators:	% Distr.
On Farms with One Operator	5,635 41.4
On Farms with Two or More Operators	7,965 58.6
Total Male Operators	9,760 71.8
Total Female Operators	3,845 28.3

Average Age of Farm Operators	Age in Years
All Operators	...
On Farms with One Operator	...
On Farms with Two Operators	...

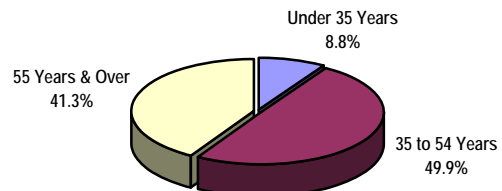
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	1,200	8.8
35 - 54 Years	6,795	49.9
55 Years and Over	5,635	41.3

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	6,160	45.2
Operators Reporting Paid Non-Farm Work	7,455	54.8

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	3,565	26.2
20 - 40 Hours	3,880	28.5
More than 40 Hours	6,180	45.4

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	1,330	17.8
20 - 40 Hours	2,775	37.2
More than 40 Hours	3,350	44.9

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