

2006 Agriculture Profile - 1. Farms and the Land

	Red Deer County	Alberta
Total Population	19,108	3,290,350
Urban Population	0	2,699,851
Rural Population	19,108	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
Number of Farms	1,751	49,431
Average Farm Size (acres)	578	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	22,572	22,201
Farm Capital (\$)	1,491,680	1,452,150
Farm Operating Expenses (\$)	151,611	177,857
Gross Farm Receipts (\$)	174,182	200,058
Area in Crops (acres)	392	577
Seeded Area of Wheat (acres)	278	549
Number of Beef Cows (head)	76	79
Number of Pigs (head)	1,423	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	936	53.5
Partnership	568	32.4
With Written Agreement	73	4.2
Without Written Agreement	495	28.3
Corporation	241	13.8
Family	226	12.9
Non-Family	15	0.9
Other*	6	0.3
Total Farms	1,751	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	48	2.7
10 to 129 Acres	357	20.4
130 to 239 Acres	375	21.4
240 to 399 Acres	251	14.3
400 to 559 Acres	155	8.9
560 to 759 Acres	161	9.2
760 to 1,119 Acres	153	8.7
1,120 Acres and Over	251	14.3
1,120 to 1,599 Acres	118	6.7
1,600 to 2,239 Acres	65	3.7
2,240 to 2,879 Acres	30	1.7
2,880 to 3,519 Acres	20	1.1
3,520 Acres and Over	18	1.0
Total Farms	1,751	100.0

Farms by Type**	# Farms	% Distr.
Dairy	39	2.3
Cattle (Beef)	796	47.8
Hog	34	2.0
Poultry and Egg	9	0.5
Wheat	24	1.4
Grain and Oilseed (except wheat)	293	17.6
Field Crop (except grain and oilseed)	127	7.6
Fruit	9	0.5
Vegetable	5	0.3
Miscellaneous Specialty	263	15.8
Livestock Combination	37	2.2
Other Combination	29	1.7
Total Farms Classified	1,665	100.0

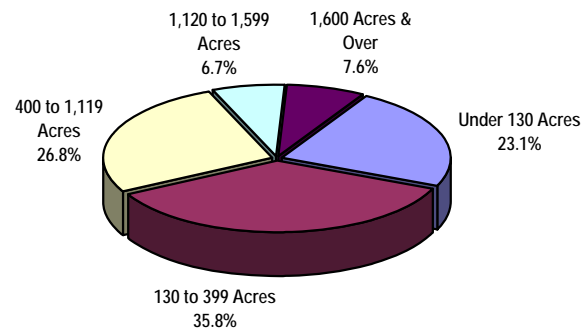
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	1,662	629,026	62.2
Total Area Rented/Leased/Crop Shared	711	382,525	37.8
Rented/Leased from Government	81	x	x
Rented/Leased from Others	635	x	x
Crop Shared from Others	116	35,995	3.6
Total Area of Farms	1,751	1,011,551	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	1,430	560,238	55.4
Summerfallow	141	12,344	1.2
Total Pasture Land	...	364,557	36.0
Tame or Seeded Pasture	913	180,760	17.9
Natural Land for Pasture	926	183,797	18.2
All Other Land	1,289	74,412	7.4
Total Area of Farms	1,751	1,011,551	100.0

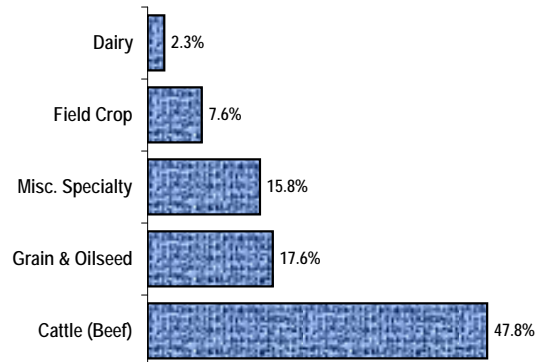
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	326	26,713	70.8
Seasonal or Temporary	349	11,031	29.2
Total Paid Labour	587	37,744	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	899	51.3
Number of Farms Reporting Internet Use	674	38.5

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

	Red Deer County	Alberta
Number of Farms	1,751	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	22,572	22,201
Farm Capital (\$)	1,491,680	1,452,150
Farm Operating Expenses (\$)	151,611	177,857
Farm Interest Expenses (\$)	14,752	14,607
Gross Farm Receipts (\$)	174,182	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	1,751	293,862	11.3
Livestock and Poultry	1,395	165,659	6.3
Land and Buildings	1,751	2,152,412	82.4
Owned	1,670	1,555,030	59.5
Rented or Leased from Others	715	597,382	22.9
Total Farm Capital	1,751	2,611,932	100.0

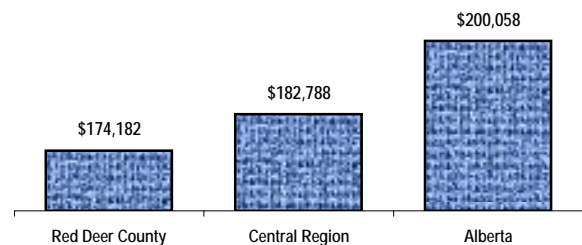
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	3	0.2
\$50,000 - \$99,999	4	0.2
\$100,000 - \$199,999	40	2.3
\$200,000 - \$349,999	186	10.6
\$350,000 - \$499,999	236	13.5
\$500,000 - \$999,999	514	29.4
\$1,000,000 - \$1,499,999	243	13.9
\$1,500,000 - \$1,999,999	141	8.1
\$2,000,000 and Over	384	21.9
Total Farms	1,751	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	1,104	16,287	6.1
Custom and Contract Work	1,045	13,141	5.0
Rent/Leasing of Land and Buildings	622	9,237	3.5
Rent/Leasing of Mach./Equip./Vehicles	315	2,104	0.8
Wages and Salaries	587	20,285	7.6
Paid to Family Members	422	10,596	4.0
Paid to all Other Persons	331	9,688	3.6
All Fuel Expenses	1,658	16,952	6.4
Repairs/ Maint., Mach./Equip./Vehicles	1,613	13,741	5.2
Fertilizer and Lime Purchases	1,011	19,377	7.3
Herbicides/Insecticides/Fungicides	798	9,759	3.7
Seed/Seedling Purchases	880	5,937	2.2
Livestock and Poultry Purchases	752	60,787	22.9
Veterinary Services, Drugs, etc.	1,254	5,734	2.2
Feed and Supplement Purchases	1,227	33,051	12.5
Electricity/Telephone/Telecom.	1,586	6,604	2.5
Repairs/ Maint., Farm Bldgs. & Fences	1,420	5,425	2.0
All Other Expenses	1,628	27,050	10.2
Total Operating Expenses	1,751	265,471	100.0

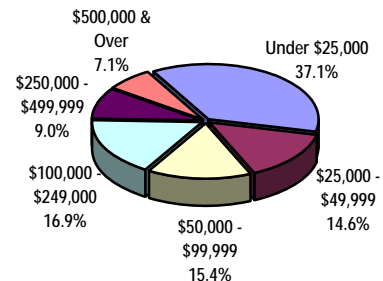
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	1,625	5,611	64,547
Total Farm Trucks	1,649	4,443	32,936
Pick-ups and Cargo Vans	1,572	2,855	22,989
Other Farm Trucks	936	1,588	19,416
Cars/Passenger Vehicles	948	1,103	14,786
Swathers/Mower Cond.	980	1,460	15,903
Combines	628	776	41,409
Balers	900	1,215	13,609
Forage Harvesters	165	178	18,176
Tillage/Cultivation/Seeding Equip.	1,121	3,802	21,793
Irrigation Equipment	23	...	22,910
Other*	1,322	...	29,387

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	304,993	3.1
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	322	18.4
\$10,000 - \$24,999	327	18.7
\$25,000 - \$49,999	255	14.6
\$50,000 - \$99,999	270	15.4
\$100,000 - \$249,999	296	16.9
\$250,000 - \$499,999	157	9.0
\$500,000 - \$999,999	75	4.3
\$1,000,000 - \$1,999,999	28	1.6
\$2,000,000 and Over	21	1.2
Total Farms	1,751	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	961	75,522	3.6
Dairy Cows	52	5,380	6.8
Beef Cows	928	70,142	3.4
Heifers	635	37,258	3.3
Bulls	782	4,616	4.2
Steers	383	25,045	2.6
Calves	962	70,066	3.4
Total Cattle and Calves	1,064	212,507	3.3

Pigs	# Farms	Head	% Alta.
Boars	20	248	3.5
Sows and Gilts for Breeding	21	7,569	4.0
Nursing and Weaner Pigs	25	23,565	3.6
Grower and Finishing Pigs	43	44,057	3.6
Total Pigs	53	75,439	3.7

Sheep and Lambs	# Farms	Head	% Alta.
Rams	53	223	4.3
Ewes	76	2,568	2.5
Lambs	59	3,081	2.7
Total Sheep and Lambs	84	5,872	2.6

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	688	5,788	3.7
Goats	43	779	2.7
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	21	1,867	1.9
Deer (excluding wild deer)	2	x	x
Elk	8	651	1.9
Llamas and Alpacas	89	717	4.9
Wild Boars	0	0	0.0

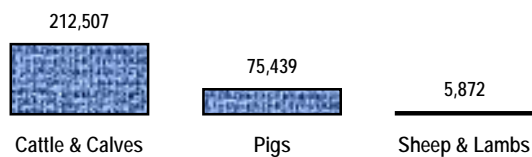
Bees	# Farms	Number	% Alta.
Colonies of Bees	9	7,177	3.1
Gallons of Other Pollinating Bees	1	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	116	101,262	0.9
Broilers, Roasters, Cornish	30	49,445	0.6
Pullets for Laying (under 19 wks.)	20	x	x
Laying Hens (19 wks and over)	102	x	x
Laying Hens (Hatchery Supply Flock)	1	x	x
Turkeys	18	x	x
Other Poultry	35	3,185	1.5

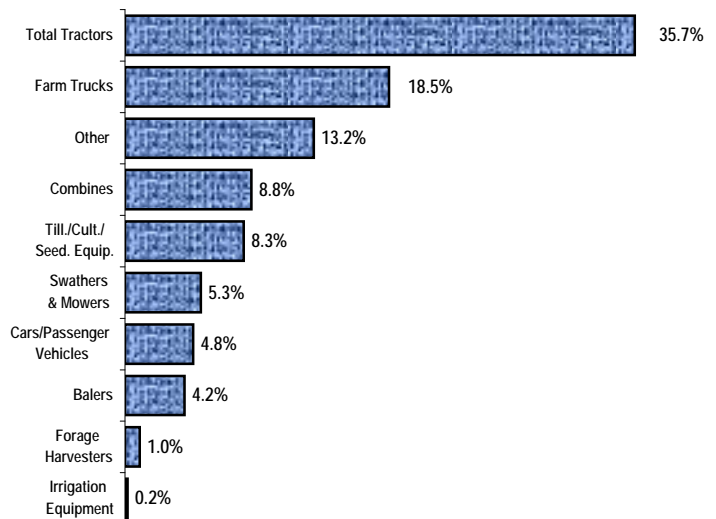
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	15	644,925	0.6
Turkey Production	12	x	x
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	1,625	5,611	104,889
Total Farm Trucks	1,649	4,443	54,312
Pick-ups and Cargo Vans	1,572	2,855	36,139
Other Farm Trucks	936	1,588	18,173
Cars and Other Passenger Vehicles	948	1,103	14,017
Swathers and Mower Conditioners	980	1,460	15,585
Combines	628	776	26,005
Balers	900	1,215	12,248
Forage Harvesters	165	178	2,999
Tillage/Cultivation/Seeding Equip.	1,121	3,802	24,430
Irrigation Equipment	23	...	527
Other*	1,322	...	38,849

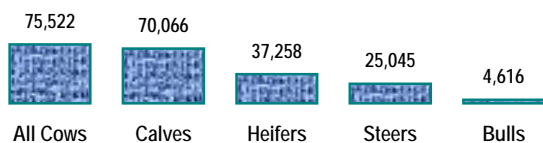
Livestock Inventory, May 16, 2006
(Number of Head)



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	283	78,814	1.2
Spring Wheat (excluding Durum)	276	76,204	1.3
Durum Wheat	10	2,130	0.4
Winter Wheat	6	480	0.4
Oats	218	16,026	1.3
Barley	616	163,593	4.0
Mixed Grains	134	18,564	5.0
Corn for Grain	2	x	x
Buckwheat	0	0	0.0
Total Rye	17	1,298	1.1
Fall Rye	11	1,038	1.0
Spring Rye	6	260	1.9

Oilseeds*	# Farms	Acres	% Alta.
Canola	316	88,992	2.2
Flaxseed	3	x	x
Soybeans	1	x	x
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	7	181	0.3
Dry Field Peas	28	4,425	0.8
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	0	0	0.0
Triticale	14	983	1.3
Forage Seed for Seed	10	1,390	0.6
All Other Field Crops	4	287	0.9

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	30	x	x
Alfalfa and Alfalfa Mixtures	845	126,276	3.2
All Other Tame Hay/Fodder Crops	425	53,878	2.6

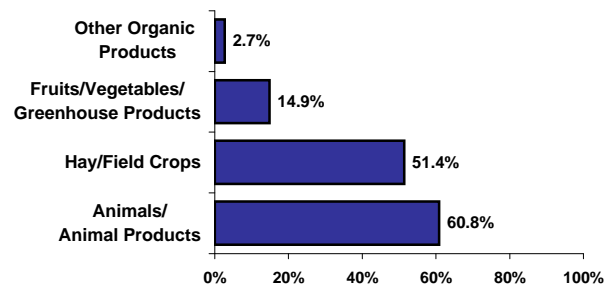
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	1	x	x
Tomatoes	3	1	1.8
Cucumbers	6	3	1.8
Green Peas	5	x	x
Green or Wax Beans	4	x	x
Cabbage	1	x	x
Cauliflower	1	x	x
Broccoli	1	x	x
Carrots	8	71	7.1
Rutabagas and Turnips	2	x	x
Beets	5	2	3.0
Radishes	2	x	x
Dry Onions	4	2	0.2
Shallots, Green or Seed Onions	2	x	x
Lettuce	5	1	3.4
Celery	0	0	0.0
Pumpkins, Squash and Zucchini	4	2	0.3

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	36	334	11.4
Saskatoons	17	74	4.6
Strawberries	5	20	6.2
Raspberries	11	10	4.1
Area of Nursery Products	34	674	7.5
Area of Christmas Trees for Sale	5	57	4.5
Sod Grown for Sale	3	1,389	14.8
Sales of Forest Products	# Farms	Dollars	% Alta.
	19	196,619	3.0

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	23	750,637	6.0
Area in Use on May 16, 2006	23	750,237	6.0
Flowers	16	412,676	7.1
Vegetables	7	x	x
Other Greenhouse Products	5	x	x
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	74	100.0
Total Hay or Field Crops	38	51.4
Total Fruits, Veg. or Greenhouse Products	11	14.9
Total Animals or Animal Products	45	60.8
Total Other Organic Products	2	2.7
Farms Reporting Certified Organic Production	2	2.7
Hay or Field Crops	1	1.4
Fruits, Veg. or Greenhouse Products	1	1.4
Animals or Animal Products	0	0.0
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	72	97.3
Hay or Field Crops	37	50.0
Fruits, Veg. or Greenhouse Products	10	13.5
Animals or Animal Products	45	60.8
Other Organic Products	2	2.7

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	1,751	1,011,551	100.0
Use of Irrigation	16	678	0.1
Use of Commercial Fertilizer	940	447,589	44.2
Use of Herbicides	745	329,129	32.5
Use of Insecticides	64	15,093	1.5
Use of Fungicides	81	43,137	4.3

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	1,039	414,324	100.0
Incorporating Most Residue into Soil	569	136,847	22.7
Retaining Most Residue on Surface	317	122,225	26.9
No Tillage Prior to Seeding	275	155,252	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	1,170	66.8
Farms Applying Manure	762	43.5

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	248	14,032	1.4
Field Crop Land	162	...	...
Hay and Pasture Land	95	...	...
Other Land	14	...	...
Composted Manure Not Incorporated	131	5,963	0.6
Field Crop Land	22	...	...
Hay and Pasture Land	115	...	...
Other Land	7	...	...
Solid Manure Incorporated	252	22,437	2.2
Field Crop Land	204	...	...
Hay and Pasture Land	65	...	...
Other Land	3	...	...
Solid Manure Not Incorporated/Injected	187	12,850	1.3
Field Crop Land	35	...	...
Hay and Pasture Land	154	...	...
Other Land	5	...	...
Liquid Manure Incorporated/Injected	55	9,806	1.0
Field Crop Land	52	...	...
Hay and Pasture Land	15	...	...
Other Land	1	...	...
Liquid Manure Not Incorporated/Injected	16	1,465	0.1
Field Crop Land	8	...	...
Hay and Pasture Land	13	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	2	x	x
Field Crop Land	2	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	141	12,344	100.0
Chemical Only	10	1,717	13.9
Tillage Only	93	7,372	59.7
Tillage and Chemical Combination	39	3,255	26.4

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	961	54.9
Rotational Grazing	867	49.5
Winter Cover Crops	55	3.1
Buffer Zones Around Water Bodies	364	20.8
Windbreaks or Shelterbelts	993	56.7
Green Manure Crops for Plough-Down	75	4.3

Farm Operators*	Number	% Alta.
Total Operators	2,570	3.6

Total Operators:	% Distr.
On Farms with One Operator	965 37.5
On Farms with Two or More Operators	1,610 62.5
Total Male Operators	1,740 67.7
Total Female Operators	830 32.3

Average Age of Farm Operators	Age in Years
All Operators	52.5
On Farms with One Operator	54.5
On Farms with Two Operators	51.3

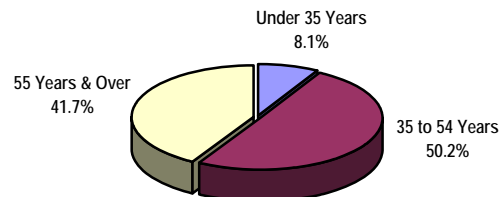
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	210	8.1
35 - 54 Years	1,295	50.2
55 Years and Over	1,075	41.7

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	1,190	46.1
Operators Reporting Paid Non-Farm Work	1,390	53.9

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	740	28.8
20 - 40 Hours	755	29.4
More than 40 Hours	1,075	41.8

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	260	18.7
20 - 40 Hours	485	34.9
More than 40 Hours	645	46.4

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