

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

	Bighorn No. 8	Alberta
<b>Total Population</b>	<b>1,264</b>	<b>3,290,350</b>
Urban Population	0	2,699,851
Rural Population	1,264	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
<b>Number of Farms</b>	<b>51</b>	<b>49,431</b>
Average Farm Size (acres)	1,931	1,055
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	-2,645	22,201
Farm Capital (\$)	2,126,801	1,452,150
Farm Operating Expenses (\$)	81,536	177,857
Gross Farm Receipts (\$)	78,891	200,058
Area in Crops (acres)	128	577
Seeded Area of Wheat (acres)	0	549
Number of Beef Cows (head)	71	79
Number of Pigs (head)	0	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	24	47.1
Partnership	14	27.5
With Written Agreement	1	2.0
Without Written Agreement	13	25.5
Corporation	12	23.5
Family	11	21.6
Non-Family	1	2.0
Other*	1	2.0
<b>Total Farms</b>	<b>51</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	2	3.9
10 to 129 Acres	8	15.7
130 to 239 Acres	12	23.5
240 to 399 Acres	4	7.8
400 to 559 Acres	2	3.9
560 to 759 Acres	1	2.0
760 to 1,119 Acres	7	13.7
<b>1,120 Acres and Over</b>	<b>15</b>	<b>29.4</b>
1,120 to 1,599 Acres	2	3.9
1,600 to 2,239 Acres	3	5.9
2,240 to 2,879 Acres	0	0.0
2,880 to 3,519 Acres	4	7.8
3,520 Acres and Over	6	11.8
<b>Total Farms</b>	<b>51</b>	<b>100.0</b>

Farms by Type**	# Farms	% Distr.
Dairy	0	0.0
Cattle (Beef)	24	54.5
Hog	0	0.0
Poultry and Egg	0	0.0
Wheat	0	0.0
Grain and Oilseed (except wheat)	0	0.0
Field Crop (except grain and oilseed)	0	0.0
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Specialty	20	45.5
Livestock Combination	0	0.0
Other Combination	0	0.0
<b>Total Farms Classified</b>	<b>44</b>	<b>100.0</b>

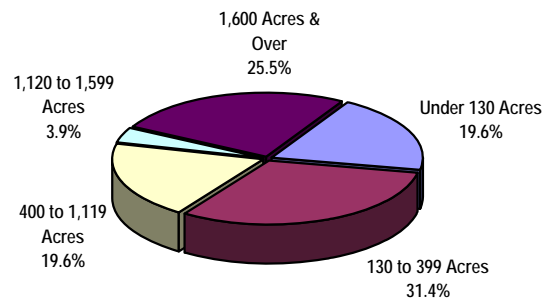
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	46	x	x
Total Area Rented/Leased/Crop Shared	27	x	x
Rented/Leased from Government	21	78,062	79.3
Rented/Leased from Others	17	x	x
Crop Shared from Others	1	x	x
<b>Total Area of Farms</b>	<b>51</b>	<b>98,470</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	18	2,304	2.3
Summerfallow	1	x	x
Total Pasture Land	...	86,733	88.1
Tame or Seeded Pasture	19	3,419	3.5
Natural Land for Pasture	43	83,314	84.6
All Other Land	34	x	x
<b>Total Area of Farms</b>	<b>51</b>	<b>98,470</b>	<b>100.0</b>

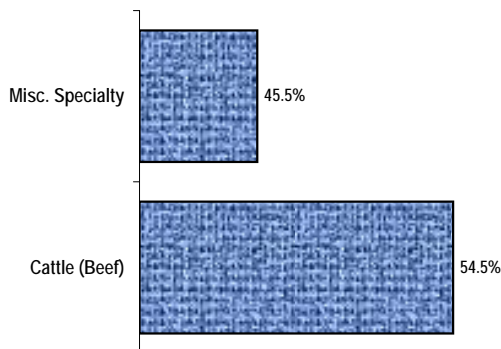
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	8	x	x
Seasonal or Temporary	15	x	x
<b>Total Paid Labour</b>	<b>17</b>	<b>906</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	35	68.6
Number of Farms Reporting Internet Use	30	58.8

**Per Cent Distribution of Farms by Size**



**Per Cent Distribution by Farm Type**



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

	Bighorn No. 8	Alberta
<b>Number of Farms</b>	51	49,431
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	-2,645	22,201
Farm Capital (\$)	2,126,801	1,452,150
Farm Operating Expenses (\$)	81,536	177,857
Farm Interest Expenses (\$)	6,843	14,607
Gross Farm Receipts (\$)	78,891	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	51	6,423	5.9
Livestock and Poultry	49	5,244	4.8
Land and Buildings	51	96,800	89.2
Owned	46	54,839	50.6
Rented or Leased from Others	27	41,961	38.7
<b>Total Farm Capital</b>	<b>51</b>	<b>108,467</b>	<b>100.0</b>

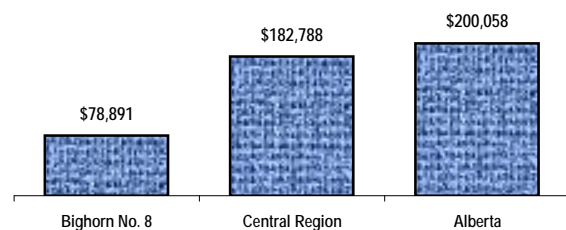
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	0	0.0
\$100,000 - \$199,999	0	0.0
\$200,000 - \$349,999	3	5.9
\$350,000 - \$499,999	7	13.7
\$500,000 - \$999,999	9	17.6
\$1,000,000 - \$1,499,999	10	19.6
\$1,500,000 - \$1,999,999	1	2.0
\$2,000,000 and Over	21	41.2
<b>Total Farms</b>	<b>51</b>	<b>100.0</b>

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	20	137	3.3
Custom and Contract Work	20	201	4.8
Rent/Leasing of Land and Buildings	21	312	7.5
Rent/Leasing of Mach./Equip./Vehicles	9	14	0.3
Wages and Salaries	17	651	15.7
Paid to Family Members	7	x	x
Paid to all Other Persons	12	x	x
All Fuel Expenses	48	308	7.4
Repairs/ Maint., Mach./Equip./Vehicles	41	213	5.1
Fertilizer and Lime Purchases	10	39	0.9
Herbicides/Insecticides/Fungicides	10	9	0.2
Seed/Seedling Purchases	5	7	0.2
Livestock and Poultry Purchases	21	681	16.4
Veterinary Services, Drugs, etc.	39	149	3.6
Feed and Supplement Purchases	35	593	14.3
Electricity/Telephone/Telecom.	40	145	3.5
Repairs/ Maint., Farm Bldgs. & Fences	39	236	5.7
All Other Expenses	47	464	11.2
<b>Total Operating Expenses</b>	<b>51</b>	<b>4,158</b>	<b>100.0</b>

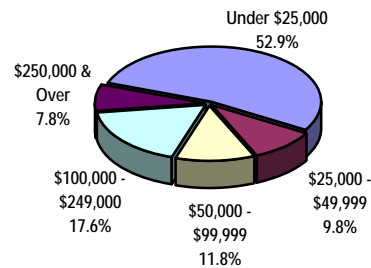
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	42	119	49,392
Total Farm Trucks	49	100	29,641
Pick-ups and Cargo Vans	47	74	24,593
Other Farm Trucks	18	26	16,476
Cars/Passenger Vehicles	27	38	21,775
Swathers/Mower Cond.	15	18	13,769
Combines	2	x	x
Balers	17	24	20,278
Forage Harvesters	1	x	x
Tillage/Cultivation/Seeding Equip.	15	37	x
Irrigation Equipment	1	...	x
Other*	35	...	26,099

	\$ '000	% Alta.
<b>Total Gross Farm Receipts</b>	<b>4,023</b>	<b>0.0</b>
<b>Farms by Gross Farm Receipts</b>		
	# Farms	% Distr.
Under \$10,000	17	33.3
\$10,000 - \$24,999	10	19.6
\$25,000 - \$49,999	5	9.8
\$50,000 - \$99,999	6	11.8
\$100,000 - \$249,999	9	17.6
\$250,000 - \$499,999	3	5.9
\$500,000 - \$999,999	1	2.0
\$1,000,000 - \$1,999,999	0	0.0
\$2,000,000 and Over	0	0.0
<b>Total Farms</b>	<b>51</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	26	1,840	0.1
Dairy Cows	0	0	0.0
Beef Cows	26	1,840	0.1
Heifers	22	x	x
Bulls	23	x	x
Steers	11	x	x
Calves	25	1,332	0.1
<b>Total Cattle and Calves</b>	<b>33</b>	<b>4,796</b>	<b>0.1</b>

Pigs	# Farms	Head	% Alta.
Boars	0	0	0.0
Sows and Gilts for Breeding	0	0	0.0
Nursing and Weaner Pigs	0	0	0.0
Grower and Finishing Pigs	0	0	0.0
<b>Total Pigs</b>	<b>0</b>	<b>0</b>	<b>0.0</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	3	x	x
Ewes	5	x	x
Lambs	4	x	x
<b>Total Sheep and Lambs</b>	<b>5</b>	<b>x</b>	<b>x</b>

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	33	1,344	0.9
Goats	2	x	x
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	1	x	x
Deer (excluding wild deer)	0	0	0.0
Elk	0	0	0.0
Llamas and Alpacas	4	x	x
Wild Boars	0	0	0.0

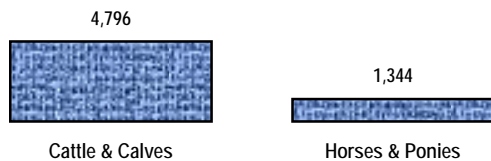
Bees	# Farms	Number	% Alta.
Colonies of Bees	0	0	0.0
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	4	143	0.0
Broilers, Roasters, Cornish	1	x	x
Pullets for Laying (under 19 wks.)	1	x	x
Laying Hens (19 wks and over)	3	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	1	x	x
Other Poultry	0	0	0.0

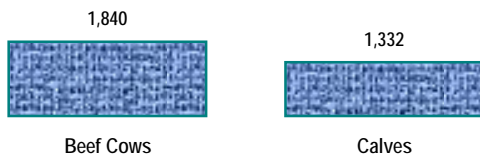
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	0	0	0.0	
Turkey Production	1	x	x	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x	

Market Value of Farm Machinery and Equipment			
	# Farms	Number	\$ '000
Total Tractors	42	119	2,074
Total Farm Trucks	49	100	1,452
Pick-ups and Cargo Vans	47	74	1,156
Other Farm Trucks	18	26	297
Cars and Other Passenger Vehicles	27	38	588
Swathers and Mower Conditioners	15	18	207
Combines	2	x	x
Balers	17	24	345
Forage Harvesters	1	x	x
Tillage/Cultivation/Seeding Equip.	15	37	x
Irrigation Equipment	1	...	x
Other*	35	...	913

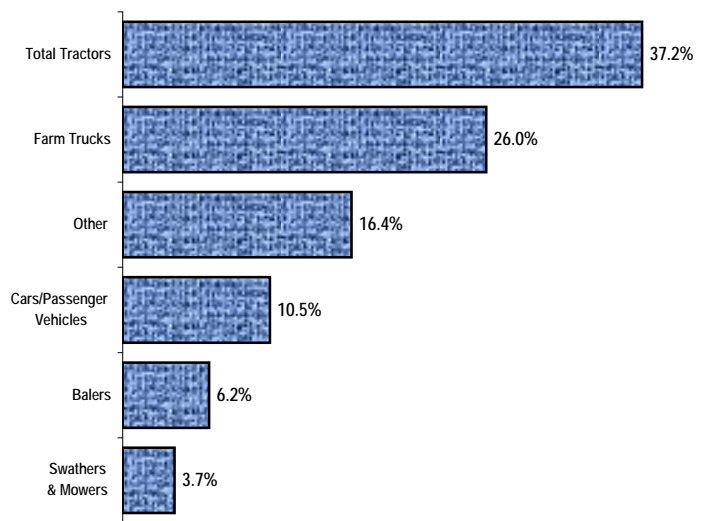
**Livestock Inventory, May 16, 2006  
(Number of Head)**



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



**Per Cent Distribution of Total Market Value of  
Machinery and Equipment**



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	0	0	0.0
Spring Wheat (excluding Durum)	0	0	0.0
Durum Wheat	0	0	0.0
Winter Wheat	0	0	0.0
Oats	5	189	0.0
Barley	0	0	0.0
Mixed Grains	1	x	x
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	0	0	0.0
Fall Rye	0	0	0.0
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	0	0	0.0
Flaxseed	0	0	0.0
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	0	0	0.0
Dry Field Peas	0	0	0.0
Lentils	0	0	0.0
Dry White Beans	0	0	0.0
Chick Peas	0	0	0.0
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	0	0	0.0
Forage Seed for Seed	0	0	0.0
All Other Field Crops	0	0	0.0

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	0	0	0.0
Alfalfa and Alfalfa Mixtures	9	1,250	0.0
All Other Tame Hay/Fodder Crops	8	705	0.0

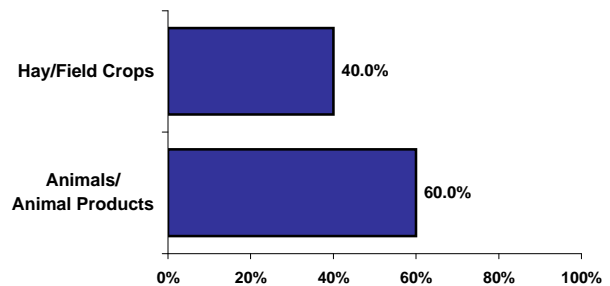
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	0	0	0.0
Tomatoes	0	0	0.0
Cucumbers	0	0	0.0
Green Peas	0	0	0.0
Green or Wax Beans	0	0	0.0
Cabbage	0	0	0.0
Cauliflower	0	0	0.0
Broccoli	0	0	0.0
Carrots	0	0	0.0
Rutabagas and Turnips	0	0	0.0
Beets	0	0	0.0
Radishes	0	0	0.0
Dry Onions	0	0	0.0
Shallots, Green or Seed Onions	0	0	0.0
Lettuce	0	0	0.0
Celery	0	0	0.0
Pumpkins, Squash and Zucchini	0	0	0.0

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	0	0	0.0
Saskatoons	0	0	0.0
Strawberries	0	0	0.0
Raspberries	0	0	0.0
Area of Nursery Products	0	0	0.0
Area of Christmas Trees for Sale	1	x	x
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	2	x	x
Area in Use on May 16, 2006	2	x	x
Flowers	2	x	x
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	5	100.0
Total Hay or Field Crops	2	40.0
Total Fruits, Veg. or Greenhouse Products	0	0.0
Total Animals or Animal Products	3	60.0
Total Other Organic Products	0	0.0
Farms Reporting Certified Organic Production	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 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	5	100.0
Hay or Field Crops	2	40.0
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	3	60.0
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	51	98,470	100.0
Use of Irrigation	0	0	0.0
Use of Commercial Fertilizer	10	x	x
Use of Herbicides	9	885	0.9
Use of Insecticides	0	0	0.0
Use of Fungicides	0	0	0.0

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	12	1,076	100.0
Incorporating Most Residue into Soil	8	905	22.7
Retaining Most Residue on Surface	6	171	26.9
No Tillage Prior to Seeding	0	0	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	42	82.4
Farms Applying Manure	15	29.4

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	5	225	0.2
Field Crop Land	2	...	...
Hay and Pasture Land	3	...	...
Other Land	0	...	...
Composted Manure Not Incorporated	3	x	x
Field Crop Land	0	...	...
Hay and Pasture Land	3	...	...
Other Land	0	...	...
Solid Manure Incorporated	2	x	x
Field Crop Land	0	...	...
Hay and Pasture Land	2	...	...
Other Land	0	...	...
Solid Manure Not Incorporated/Injected	6	1,690	1.7
Field Crop Land	0	...	...
Hay and Pasture Land	6	...	...
Other Land	0	...	...
Liquid Manure Incorporated/Injected	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	0	0	0.0
Field Crop Land	0	...	...
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	1	x	x
Chemical Only	0	0	x
Tillage Only	0	0	x
Tillage and Chemical Combination	1	x	x

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	9	17.6
Rotational Grazing	40	78.4
Winter Cover Crops	0	0.0
Buffer Zones Around Water Bodies	16	31.4
Windbreaks or Shelterbelts	23	45.1
Green Manure Crops for Plough-Down	0	0.0

Farm Operators*	Number	% Alta.
Total Operators	80	0.1
Total Operators:		% Distr.
On Farms with One Operator	30	40.0
On Farms with Two or More Operators	45	60.0
Total Male Operators	50	62.5
Total Female Operators	30	37.5

Average Age of Farm Operators	Age in Years
All Operators	54.9
On Farms with One Operator	52.6
On Farms with Two Operators	56.1

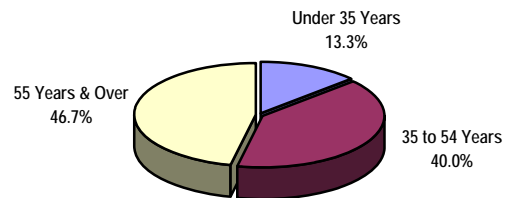
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	10	13.3
35 - 54 Years	30	40.0
55 Years and Over	35	46.7

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	35	43.8
Operators Reporting Paid Non-Farm Work	45	56.3

Average Hours of Farm Work per Week		
Less than 20 Hours	30	42.9
20 - 40 Hours	10	14.3
More than 40 Hours	30	42.9

Average Hours of Non-Farm Work per Week		
Less than 20 Hours	20	44.4
20 - 40 Hours	15	33.3
More than 40 Hours	10	22.2

**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