

2006 Agriculture Profile - 1. Farms and the Land

	Cardston County	Alberta
Total Population	4,037	3,290,350
Urban Population	0	2,699,851
Rural Population	4,037	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
Number of Farms	547	49,431
Average Farm Size (acres)	1,631	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	49,282	22,201
Farm Capital (\$)	2,257,069	1,452,150
Farm Operating Expenses (\$)	229,419	177,857
Gross Farm Receipts (\$)	278,701	200,058
Area in Crops (acres)	1,065	577
Seeded Area of Wheat (acres)	1,942	549
Number of Beef Cows (head)	108	79
Number of Pigs (head)	2,439	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	318	58.1
Partnership	132	24.1
With Written Agreement	20	3.7
Without Written Agreement	112	20.5
Corporation	85	15.5
Family	77	14.1
Non-Family	8	1.5
Other*	12	2.2
Total Farms	547	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	10	1.8
10 to 129 Acres	100	18.3
130 to 239 Acres	64	11.7
240 to 399 Acres	63	11.5
400 to 559 Acres	41	7.5
560 to 759 Acres	41	7.5
760 to 1,119 Acres	57	10.4
1,120 Acres and Over	171	31.3
1,120 to 1,599 Acres	51	9.3
1,600 to 2,239 Acres	38	6.9
2,240 to 2,879 Acres	16	2.9
2,880 to 3,519 Acres	16	2.9
3,520 Acres and Over	50	9.1
Total Farms	547	100.0

Farms by Type**	# Farms	% Distr.
Dairy	4	0.8
Cattle (Beef)	307	58.3
Hog	6	1.1
Poultry and Egg	1	0.2
Wheat	27	5.1
Grain and Oilseed (except wheat)	74	14.0
Field Crop (except grain and oilseed)	30	5.7
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Specialty	55	10.4
Livestock Combination	19	3.6
Other Combination	4	0.8
Total Farms Classified	527	100.0

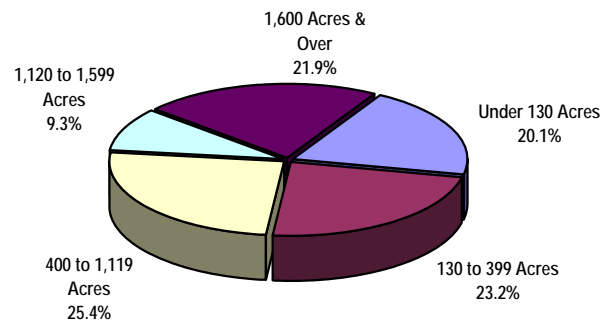
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	520	x	x
Total Area Rented/Leased/Crop Shared	283	x	x
Rented/Leased from Government	70	145,073	16.3
Rented/Leased from Others	233	x	x
Crop Shared from Others	22	9,682	1.1
Total Area of Farms	547	892,372	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	458	487,660	54.6
Summerfallow	46	8,395	0.9
Total Pasture Land	...	372,272	41.7
Tame or Seeded Pasture	208	65,642	7.4
Natural Land for Pasture	383	306,630	34.4
All Other Land	310	24,045	2.7
Total Area of Farms	547	892,372	100.0

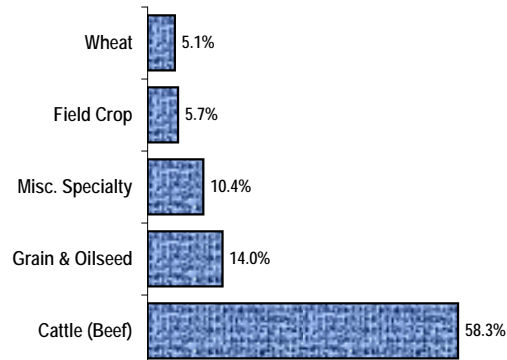
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	99	5,785	50.9
Seasonal or Temporary	142	5,586	49.1
Total Paid Labour	209	11,371	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	303	55.4
Number of Farms Reporting Internet Use	231	42.2

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

	Cardston County	Alberta
Number of Farms	547	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	49,282	22,201
Farm Capital (\$)	2,257,069	1,452,150
Farm Operating Expenses (\$)	229,419	177,857
Farm Interest Expenses (\$)	17,291	14,607
Gross Farm Receipts (\$)	278,701	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	547	147,163	11.9
Livestock and Poultry	450	69,258	5.6
Land and Buildings	547	1,018,196	82.5
Owned	525	726,065	58.8
Rented or Leased from Others	285	292,132	23.7
Total Farm Capital	547	1,234,617	100.0

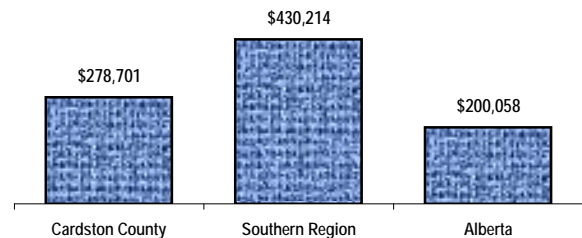
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	2	0.4
\$50,000 - \$99,999	6	1.1
\$100,000 - \$199,999	15	2.7
\$200,000 - \$349,999	56	10.2
\$350,000 - \$499,999	55	10.1
\$500,000 - \$999,999	147	26.9
\$1,000,000 - \$1,499,999	64	11.7
\$1,500,000 - \$1,999,999	53	9.7
\$2,000,000 and Over	149	27.2
Total Farms	547	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	366	6,328	5.0
Custom and Contract Work	357	5,523	4.4
Rent/Leasing of Land and Buildings	260	10,093	8.0
Rent/Leasing of Mach./Equip./Vehicles	141	1,733	1.4
Wages and Salaries	209	6,829	5.4
Paid to Family Members	161	3,433	2.7
Paid to all Other Persons	101	3,397	2.7
All Fuel Expenses	514	8,985	7.2
Repairs/ Maint., Mach./Equip./Vehicles	490	7,069	5.6
Fertilizer and Lime Purchases	309	14,486	11.5
Herbicides/Insecticides/Fungicides	232	10,002	8.0
Seed/Seedling Purchases	237	2,346	1.9
Livestock and Poultry Purchases	271	13,019	10.4
Veterinary Services, Drugs, etc.	410	1,554	1.2
Feed and Supplement Purchases	380	17,528	14.0
Electricity/Telephone/Telecom.	491	3,911	3.1
Repairs/ Maint., Farm Bldgs. & Fences	441	2,064	1.6
All Other Expenses	514	14,022	11.2
Total Operating Expenses	547	125,492	100.0

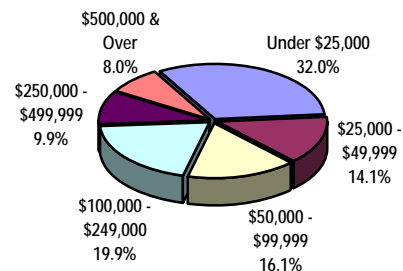
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	498	1,840	88,274
Total Farm Trucks	523	1,811	48,255
Pick-ups and Cargo Vans	499	1,164	29,668
Other Farm Trucks	293	648	35,608
Cars/Passenger Vehicles	297	377	15,786
Swathers/Mower Cond.	335	619	24,312
Combines	160	259	146,294
Balers	296	382	14,468
Forage Harvesters	29	32	36,799
Tillage/Cultivation/Seeding Equip.	332	1,048	41,694
Irrigation Equipment	168	...	47,945
Other*	397	...	36,468

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	152,450	1.5
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	83	15.2
\$10,000 - \$24,999	92	16.8
\$25,000 - \$49,999	77	14.1
\$50,000 - \$99,999	88	16.1
\$100,000 - \$249,999	109	19.9
\$250,000 - \$499,999	54	9.9
\$500,000 - \$999,999	19	3.5
\$1,000,000 - \$1,999,999	6	1.1
\$2,000,000 and Over	19	3.5
Total Farms	547	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	355	39,226	1.9
Dairy Cows	23	1,653	2.1
Beef Cows	347	37,573	1.8
Heifers	221	10,170	0.9
Bulls	312	2,211	2.0
Steers	114	6,072	0.6
Calves	357	34,874	1.7
Total Cattle and Calves	387	92,553	1.5

Pigs	# Farms	Head	% Alta.
Boars	13	212	3.0
Sows and Gilts for Breeding	14	3,731	2.0
Nursing and Weaner Pigs	14	14,733	2.3
Grower and Finishing Pigs	18	27,660	2.3
Total Pigs	19	46,336	2.3

Sheep and Lambs	# Farms	Head	% Alta.
Rams	25	134	2.6
Ewes	30	4,408	4.3
Lambs	28	6,199	5.5
Total Sheep and Lambs	30	10,741	4.8

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	265	2,605	1.7
Goats	10	65	0.2
Mink	0	0	x
Fox	1	x	x
Bison (Buffalo)	6	470	0.5
Deer (excluding wild deer)	1	x	x
Elk	3	x	x
Llamas and Alpacas	12	186	1.3
Wild Boars	1	x	x

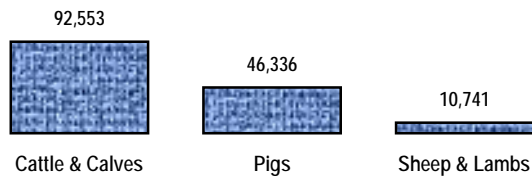
Bees	# Farms	Number	% Alta.
Colonies of Bees	3	x	x
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	38	215,172	1.8
Broilers, Roasters, Cornish	15	64,135	0.8
Pullets for Laying (under 19 wks.)	16	48,949	5.0
Laying Hens (19 wks and over)	34	102,088	4.6
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	12	x	x
Other Poultry	16	10,199	4.8

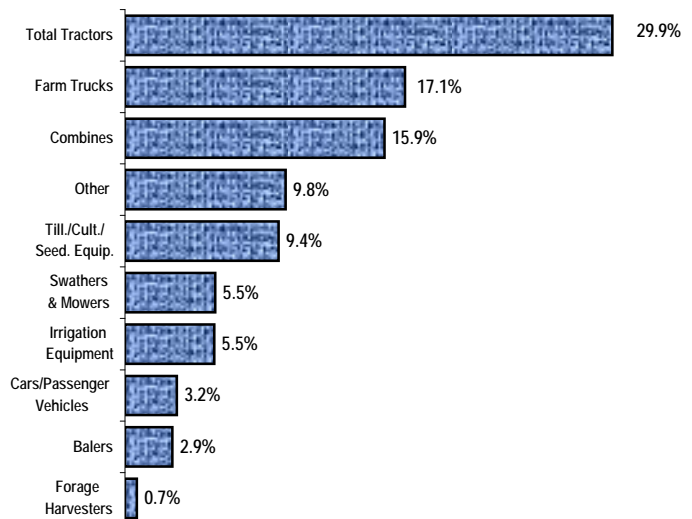
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	7	727,879	0.6
Turkey Production	6	x	x
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	498	1,840	43,961
Total Farm Trucks	523	1,811	25,237
Pick-ups and Cargo Vans	499	1,164	14,804
Other Farm Trucks	293	648	10,433
Cars and Other Passenger Vehicles	297	377	4,688
Swathers and Mower Conditioners	335	619	8,144
Combines	160	259	23,407
Balers	296	382	4,282
Forage Harvesters	29	32	1,067
Tillage/Cultivation/Seeding Equip.	332	1,048	13,842
Irrigation Equipment	168	...	8,055
Other*	397	...	14,478

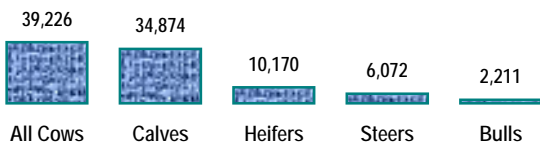
Livestock Inventory, May 16, 2006
(Number of Head)



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	88	170,869	2.6
Spring Wheat (excluding Durum)	84	145,921	0.2
Durum Wheat	10	8,898	1.6
Winter Wheat	21	16,050	12.5
Oats	54	6,528	0.5
Barley	185	182,329	4.5
Mixed Grains	20	2,101	0.6
Corn for Grain	1	x	x
Buckwheat	0	0	0.0
Total Rye	7	390	0.3
Fall Rye	7	390	0.4
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	40	37,725	0.9
Flaxseed	1	x	x
Soybeans	1	x	x
Mustard Seed	1	x	x
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	6	22	0.0
Dry Field Peas	7	3,540	0.6
Lentils	0	0	0.0
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	11	577	0.8
Forage Seed for Seed	4	x	x
All Other Field Crops	1	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	1	x	x
Alfalfa and Alfalfa Mixtures	320	56,035	1.4
All Other Tame Hay/Fodder Crops	110	19,379	0.9

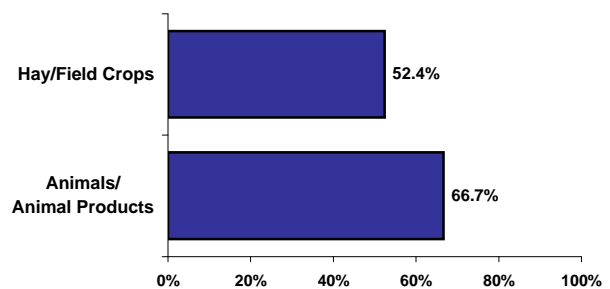
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	6	5	0.1
Tomatoes	5	x	x
Cucumbers	6	2	1.4
Green Peas	6	3	0.1
Green or Wax Beans	5	x	x
Cabbage	5	x	x
Cauliflower	2	x	x
Broccoli	2	x	x
Carrots	7	x	x
Rutabagas and Turnips	2	x	x
Beets	6	1	1.8
Radishes	4	1	0.7
Dry Onions	5	x	x
Shallots, Green or Seed Onions	3	1	1.0
Lettuce	4	1	1.6
Celery	0	0	0.0
Pumpkins, Squash and Zucchini	4	x	x

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	4	5	0.2
Saskatoons	2	x	x
Strawberries	4	x	x
Raspberries	1	x	x
Area of Nursery Products	2	x	x
Area of Christmas Trees for Sale	1	x	x
Sod Grown for Sale	0	0	0.0
	# Farms	Dollars	% Alta.
Sales of Forest Products	4	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	1	x	x
Vegetables	1	x	x
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	21	100.0
Total Hay or Field Crops	11	52.4
Total Fruits, Veg. or Greenhouse Products	0	0.0
Total Animals or Animal Products	14	66.7
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	21	100.0
Hay or Field Crops	11	52.4
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	14	66.7
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	547	892,372	100.0
Use of Irrigation	174	47,018	5.3
Use of Commercial Fertilizer	274	438,537	49.1
Use of Herbicides	197	392,082	43.9
Use of Insecticides	24	23,580	2.6
Use of Fungicides	17	21,319	2.4

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	301	426,696	100.0
Incorporating Most Residue into Soil	144	67,309	22.7
Retaining Most Residue on Surface	89	156,087	26.9
No Tillage Prior to Seeding	93	203,300	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	392	71.7
Farms Applying Manure	236	43.1

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	68	3,518	0.4
Field Crop Land	44	...	...
Hay and Pasture Land	27	...	...
Other Land	2	...	...
Composted Manure Not Incorporated	34	1,321	0.1
Field Crop Land	5	...	...
Hay and Pasture Land	30	...	...
Other Land	0	...	...
Solid Manure Incorporated	74	7,383	0.8
Field Crop Land	57	...	...
Hay and Pasture Land	22	...	...
Other Land	1	...	...
Solid Manure Not Incorporated/Injected	63	4,062	0.5
Field Crop Land	14	...	...
Hay and Pasture Land	52	...	...
Other Land	3	...	...
Liquid Manure Incorporated/Injected	14	3,105	0.3
Field Crop Land	13	...	...
Hay and Pasture Land	2	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	4	x	x
Field Crop Land	2	...	...
Hay and Pasture Land	3	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	2	x	x
Field Crop Land	1	...	...
Hay and Pasture Land	1	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	46	8,395	100.0
Chemical Only	18	4,527	53.9
Tillage Only	18	1,239	14.8
Tillage and Chemical Combination	11	2,629	31.3

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	239	43.7
Rotational Grazing	286	52.3
Winter Cover Crops	19	3.5
Buffer Zones Around Water Bodies	62	11.3
Windbreaks or Shelterbelts	210	38.4
Green Manure Crops for Plough-Down	5	0.9

Farm Operators*	Number	% Alta.
Total Operators	765	1.1

Total Operators:	% Distr.
On Farms with One Operator	350 46.1
On Farms with Two or More Operators	410 53.9
Total Male Operators	575 75.2
Total Female Operators	190 24.8

Average Age of Farm Operators	Age in Years
All Operators	54.0
On Farms with One Operator	54.7
On Farms with Two Operators	53.5

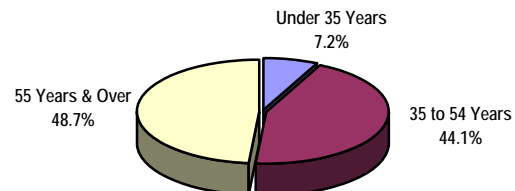
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	55	7.2
35 - 54 Years	335	44.1
55 Years and Over	370	48.7

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	365	48.3
Operators Reporting Paid Non-Farm Work	390	51.7

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	235	30.5
20 - 40 Hours	200	26.0
More than 40 Hours	335	43.5

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	70	17.9
20 - 40 Hours	150	38.5
More than 40 Hours	170	43.6

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