

2006 Agriculture Profile - 1. Farms and the Land

	Acadia & Special Area No. 3	Alberta
Total Population	1,811	3,290,350
Urban Population	0	2,699,851
Rural Population	1,811	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
Number of Farms	510	49,431
Average Farm Size (acres)	3,456	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	39,249	22,201
Farm Capital (\$)	1,504,179	1,452,150
Farm Operating Expenses (\$)	155,486	177,857
Gross Farm Receipts (\$)	194,735	200,058
Area in Crops (acres)	1,133	577
Seeded Area of Wheat (acres)	791	549
Number of Beef Cows (head)	114	79
Number of Pigs (head)	x	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	303	59.4
Partnership	111	21.8
With Written Agreement	14	2.7
Without Written Agreement	97	19.0
Corporation	93	18.2
Family	86	16.9
Non-Family	7	1.4
Other*	3	0.6
Total Farms	510	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	2	0.4
10 to 129 Acres	10	2.0
130 to 239 Acres	17	3.3
240 to 399 Acres	28	5.5
400 to 559 Acres	22	4.3
560 to 759 Acres	34	6.7
760 to 1,119 Acres	25	4.9
1,120 Acres and Over	372	72.9
1,120 to 1,599 Acres	59	11.6
1,600 to 2,239 Acres	81	15.9
2,240 to 2,879 Acres	37	7.3
2,880 to 3,519 Acres	38	7.5
3,520 Acres and Over	157	30.8
Total Farms	510	100.0

Farms by Type**	# Farms	% Distr.
Dairy	1	0.2
Cattle (Beef)	170	33.7
Hog	5	1.0
Poultry and Egg	0	0.0
Wheat	183	36.3
Grain and Oilseed (except wheat)	98	19.4
Field Crop (except grain and oilseed)	27	5.4
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Specialty	10	2.0
Livestock Combination	5	1.0
Other Combination	5	1.0
Total Farms Classified	504	100.0

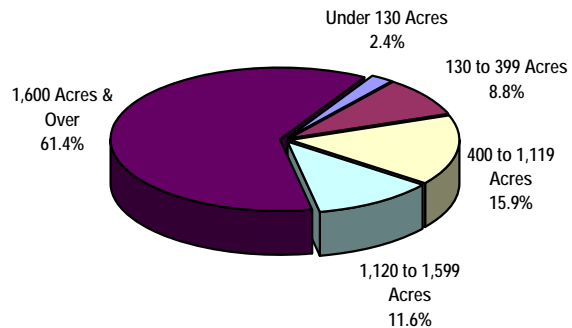
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	486	x	x
Total Area Rented/Leased/Crop Shared	350	x	x
Rented/Leased from Government	267	x	x
Rented/Leased from Others	151	176,586	10.0
Crop Shared from Others	42	39,555	2.2
Total Area of Farms	510	1,762,380	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	460	521,034	29.6
Summerfallow	366	267,546	15.2
Total Pasture Land	...	933,552	53.0
Tame or Seeded Pasture	207	125,136	7.1
Natural Land for Pasture	366	808,416	45.9
All Other Land	307	40,248	2.3
Total Area of Farms	510	1,762,380	100.0

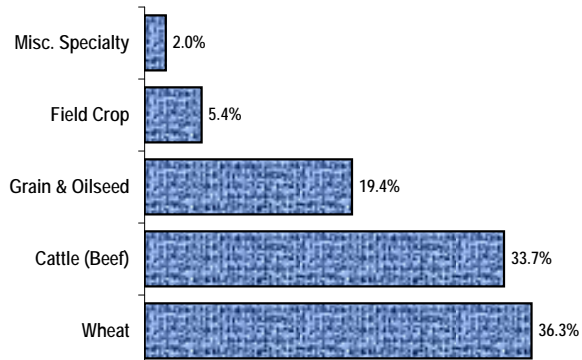
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	126	7,860	79.8
Seasonal or Temporary	136	1,995	20.2
Total Paid Labour	238	9,855	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	247	48.4
Number of Farms Reporting Internet Use	192	37.6

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

	Acadia & Special Area No. 3	Alberta
Number of Farms	510	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	39,249	22,201
Farm Capital (\$)	1,504,179	1,452,150
Farm Operating Expenses (\$)	155,486	177,857
Farm Interest Expenses (\$)	14,402	14,607
Gross Farm Receipts (\$)	194,735	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	510	119,234	15.5
Livestock and Poultry	342	56,736	7.4
Land and Buildings	510	591,161	77.1
Owned	489	411,431	53.6
Rented or Leased from Others	351	179,729	23.4
Total Farm Capital	510	767,131	100.0

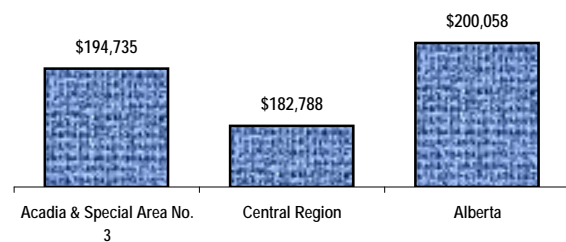
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	5	1.0
\$100,000 - \$199,999	36	7.1
\$200,000 - \$349,999	51	10.0
\$350,000 - \$499,999	42	8.2
\$500,000 - \$999,999	119	23.3
\$1,000,000 - \$1,499,999	102	20.0
\$1,500,000 - \$1,999,999	59	11.6
\$2,000,000 and Over	96	18.8
Total Farms	510	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	370	5,329	6.7
Custom and Contract Work	378	4,512	5.7
Rent/Leasing of Land and Buildings	264	3,360	4.2
Rent/Leasing of Mach./Equip./Vehicles	147	903	1.1
Wages and Salaries	238	4,971	6.3
Paid to Family Members	188	2,916	3.7
Paid to all Other Persons	98	2,055	2.6
All Fuel Expenses	499	7,945	10.0
Repairs/ Maint., Mach./Equip./Vehicles	487	6,690	8.4
Fertilizer and Lime Purchases	181	3,475	4.4
Herbicides/Insecticides/Fungicides	371	6,168	7.8
Seed/Seedling Purchases	244	1,539	1.9
Livestock and Poultry Purchases	223	9,294	11.7
Veterinary Services, Drugs, etc.	326	1,134	1.4
Feed and Supplement Purchases	288	8,256	10.4
Electricity/Telephone/Telecom.	474	2,451	3.1
Repairs/ Maint., Farm Bldgs. & Fences	380	1,554	2.0
All Other Expenses	484	11,715	14.8
Total Operating Expenses	510	79,298	100.0

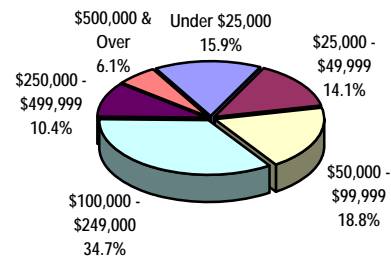
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	466	1,822	85,961
Total Farm Trucks	501	1,927	45,829
Pick-ups and Cargo Vans	474	1,132	28,065
Other Farm Trucks	391	796	24,700
Cars/Passenger Vehicles	295	361	17,021
Swathers/Mower Cond.	396	709	14,339
Combines	345	462	38,374
Balers	272	350	14,781
Forage Harvesters	27	28	31,630
Tillage/Cultivation/Seeding Equip.	395	1,254	29,198
Irrigation Equipment	20	...	111,205
Other*	406	...	33,610

	\$ '000	% Alta.
Total Gross Farm Receipts	99,315	1.0
Farms by Gross Farm Receipts		
	# Farms	% Distr.
Under \$10,000	24	4.7
\$10,000 - \$24,999	57	11.2
\$25,000 - \$49,999	72	14.1
\$50,000 - \$99,999	96	18.8
\$100,000 - \$249,999	177	34.7
\$250,000 - \$499,999	53	10.4
\$500,000 - \$999,999	22	4.3
\$1,000,000 - \$1,999,999	5	1.0
\$2,000,000 and Over	4	0.8
Total Farms	510	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	311	35,688	1.7
Dairy Cows	8	448	0.6
Beef Cows	310	35,240	1.7
Heifers	210	13,766	1.2
Bulls	274	1,986	1.8
Steers	103	3,366	0.3
Calves	301	29,354	1.4
Total Cattle and Calves	320	84,160	1.3

Pigs	# Farms	Head	% Alta.
Boars	7	x	x
Sows and Gilts for Breeding	7	x	x
Nursing and Weaner Pigs	6	x	x
Grower and Finishing Pigs	9	x	x
Total Pigs	11	x	x

Sheep and Lambs	# Farms	Head	% Alta.
Rams	5	15	0.3
Ewes	7	324	0.3
Lambs	8	403	0.4
Total Sheep and Lambs	9	742	0.3

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	118	855	0.5
Goats	6	52	0.2
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	2	x	x
Deer (excluding wild deer)	0	0	0.0
Elk	0	0	0.0
Llamas and Alpacas	6	24	0.2
Wild Boars	0	0	0.0

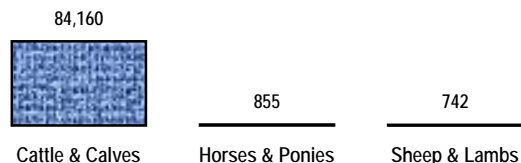
Bees	# Farms	Number	% Alta.
Colonies of Bees	0	0	0.0
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	24	x	x
Broilers, Roasters, Cornish	10	11,970	0.1
Pullets for Laying (under 19 wks.)	3	x	x
Laying Hens (19 wks and over)	20	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	2	x	x
Other Poultry	9	x	x

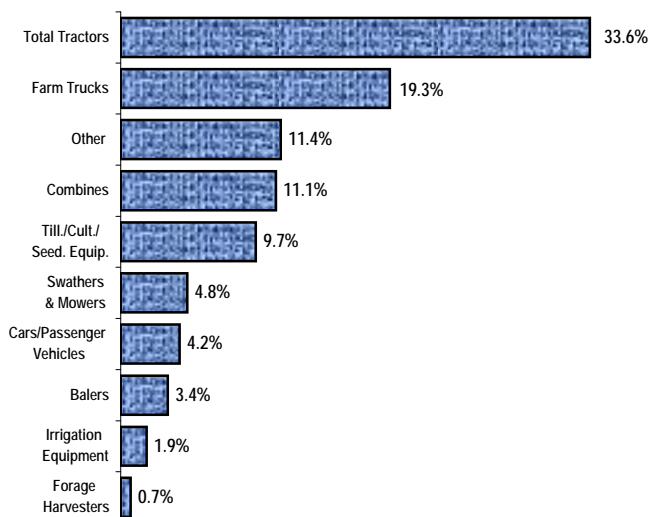
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	5	x	x
Turkey Production	2	x	x
	# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	466	1,822	40,058
Total Farm Trucks	501	1,927	22,961
Pick-ups and Cargo Vans	474	1,132	13,303
Other Farm Trucks	391	796	9,658
Cars and Other Passenger Vehicles	295	361	5,021
Swathers and Mower Conditioners	396	709	5,678
Combines	345	462	13,239
Balers	272	350	4,020
Forage Harvesters	27	28	854
Tillage/Cultivation/Seeding Equip.	395	1,254	11,533
Irrigation Equipment	20	...	2,224
Other*	406	...	13,646

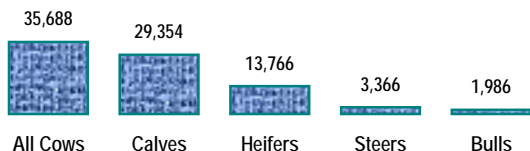
**Livestock Inventory, May 16, 2006
(Number of Head)**



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	319	252,241	3.9
Spring Wheat (excluding Durum)	289	201,357	3.5
Durum Wheat	106	49,550	8.7
Winter Wheat	9	1,334	1.0
Oats	120	24,919	2.0
Barley	130	64,041	1.6
Mixed Grains	23	4,010	1.1
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	35	5,120	4.3
Fall Rye	26	x	x
Spring Rye	9	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	34	18,099	0.4
Flaxseed	2	x	x
Soybeans	0	0	0.0
Mustard Seed	39	14,366	23.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	1	x	x
Dry Field Peas	26	7,309	1.2
Lentils	3	x	x
Dry White Beans	0	0	0.0
Chick Peas	4	x	x
Other Dry Beans	1	x	x
Canary Seed	5	1,170	35.3
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	18	3,086	4.0
Forage Seed for Seed	6	1,890	0.8
All Other Field Crops	3	350	1.1

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	3	x	x
Alfalfa and Alfalfa Mixtures	253	98,239	2.5
All Other Tame Hay/Fodder Crops	80	22,702	1.1

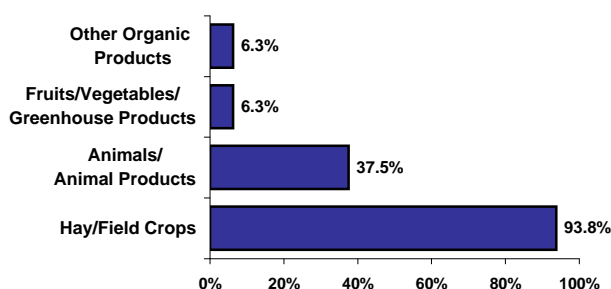
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	2	x	x
Tomatoes	2	x	x
Cucumbers	2	x	x
Green Peas	1	x	x
Green or Wax Beans	1	x	x
Cabbage	2	x	x
Cauliflower	2	x	x
Broccoli	2	x	x
Carrots	2	x	x
Rutabagas and Turnips	2	x	x
Beets	2	x	x
Radishes	2	x	x
Dry Onions	2	x	x
Shallots, Green or Seed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

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	1	x	x
Saskatoons	1	x	x
Strawberries	0	0	0.0
Raspberries	0	0	0.0
Area of Nursery Products	0	0	0.0
Area of Christmas Trees for Sale	0	0	0.0
Sod Grown for Sale	0	0	0.0
Sales of Forest Products	# Farms	Dollars	% Alta.
	6	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	3	x	x
Area in Use on May 16, 2006	3	x	x
Flowers	2	x	x
Vegetables	2	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	16	100.0
Total Hay or Field Crops	15	93.8
Total Fruits, Veg. or Greenhouse Products	1	6.3
Total Animals or Animal Products	6	37.5
Total Other Organic Products	1	6.3
Farms Reporting Certified Organic Production	7	43.8
Hay or Field Crops	7	43.8
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	1	6.3
Other Organic Products	1	6.3
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	11	68.8
Hay or Field Crops	8	50.0
Fruits, Veg. or Greenhouse Products	1	6.3
Animals or Animal Products	5	31.3
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	510	1,762,380	100.0
Use of Irrigation	11	12,846	0.7
Use of Commercial Fertilizer	148	191,393	10.9
Use of Herbicides	333	473,063	26.8
Use of Insecticides	28	11,908	0.7
Use of Fungicides	20	20,079	1.1

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	413	416,800	100.0
Incorporating Most Residue into Soil	165	93,088	22.7
Retaining Most Residue on Surface	132	79,165	26.9
No Tillage Prior to Seeding	168	244,547	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	290	56.9
Farms Applying Manure	167	32.7

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	43	2,239	0.1
Field Crop Land	38	...	...
Hay and Pasture Land	4	...	...
Other Land	3	...	...
Composted Manure Not Incorporated	25	2,216	0.1
Field Crop Land	12	...	...
Hay and Pasture Land	13	...	...
Other Land	1	...	...
Solid Manure Incorporated	76	5,862	0.3
Field Crop Land	69	...	...
Hay and Pasture Land	10	...	...
Other Land	3	...	...
Solid Manure Not Incorporated/Injected	30	4,369	0.2
Field Crop Land	19	...	...
Hay and Pasture Land	8	...	...
Other Land	4	...	...
Liquid Manure Incorporated/Injected	2	x	x
Field Crop Land	2	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	2	x	x
Field Crop Land	2	...	...
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	366	267,546	100.0
Chemical Only	210	172,183	64.4
Tillage Only	102	42,139	15.8
Tillage and Chemical Combination	100	53,224	19.9

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	400	78.4
Rotational Grazing	172	33.7
Winter Cover Crops	27	5.3
Buffer Zones Around Water Bodies	64	12.5
Windbreaks or Shelterbelts	184	36.1
Green Manure Crops for Plough-Down	4	0.8

Farm Operators*	Number	% Alta.
Total Operators	675	0.9

Total Operators:	% Distr.
On Farms with One Operator	340 50.4
On Farms with Two or More Operators	335 49.6
Total Male Operators	515 76.3
Total Female Operators	165 24.4

Average Age of Farm Operators	Age in Years
All Operators	51.1
On Farms with One Operator	51.9
On Farms with Two Operators	50.3

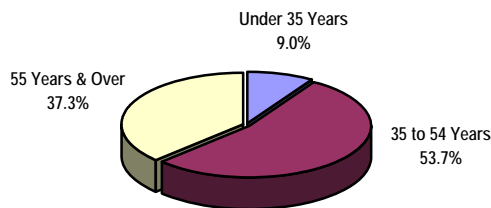
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	60	9.0
35 - 54 Years	360	53.7
55 Years and Over	250	37.3

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	355	52.6
Operators Reporting Paid Non-Farm Work	320	47.4

Average Hours of Farm Work per Week		
Less than 20 Hours	130	19.3
20 - 40 Hours	175	25.9
More than 40 Hours	370	54.8

Average Hours of Non-Farm Work per Week		
Less than 20 Hours	55	17.2
20 - 40 Hours	110	34.4
More than 40 Hours	155	48.4

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.

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