

2006 Agriculture Profile - 1. Farms and the Land

	St. Paul County No. 19	Alberta
Total Population	5,925	3,290,350
Urban Population	0	2,699,851
Rural Population	5,925	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
Number of Farms	833	49,431
Average Farm Size (acres)	970	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	7,441	22,201
Farm Capital (\$)	929,424	1,452,150
Farm Operating Expenses (\$)	98,747	177,857
Gross Farm Receipts (\$)	106,188	200,058
Area in Crops (acres)	433	577
Seeded Area of Wheat (acres)	284	549
Number of Beef Cows (head)	85	79
Number of Pigs (head)	473	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	533	64.0
Partnership	215	25.8
With Written Agreement	25	3.0
Without Written Agreement	190	22.8
Corporation	80	9.6
Family	73	8.8
Non-Family	7	0.8
Other*	5	0.6
Total Farms	833	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	8	1.0
10 to 129 Acres	96	11.5
130 to 239 Acres	137	16.4
240 to 399 Acres	123	14.8
400 to 559 Acres	79	9.5
560 to 759 Acres	77	9.2
760 to 1,119 Acres	109	13.1
1,120 Acres and Over	204	24.5
1,120 to 1,599 Acres	84	10.1
1,600 to 2,239 Acres	50	6.0
2,240 to 2,879 Acres	18	2.2
2,880 to 3,519 Acres	12	1.4
3,520 Acres and Over	40	4.8
Total Farms	833	100.0

Farms by Type**	# Farms	% Distr.
Dairy	5	0.6
Cattle (Beef)	436	56.0
Hog	4	0.5
Poultry and Egg	5	0.6
Wheat	7	0.9
Grain and Oilseed (except wheat)	114	14.7
Field Crop (except grain and oilseed)	89	11.4
Fruit	0	0.0
Vegetable	5	0.6
Miscellaneous Specialty	87	11.2
Livestock Combination	15	1.9
Other Combination	11	1.4
Total Farms Classified	778	100.0

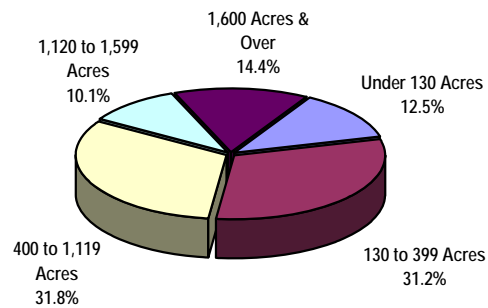
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	816	447,850	55.4
Total Area Rented/Leased/Crop Shared	407	360,194	44.6
Rented/Leased from Government	160	190,051	23.5
Rented/Leased from Others	309	x	x
Crop Shared from Others	36	x	x
Total Area of Farms	833	808,044	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	702	303,967	37.6
Summerfallow	125	15,697	1.9
Total Pasture Land	...	404,560	50.1
Tame or Seeded Pasture	435	145,087	18.0
Natural Land for Pasture	514	259,473	32.1
All Other Land	637	83,820	10.4
Total Area of Farms	833	808,044	100.0

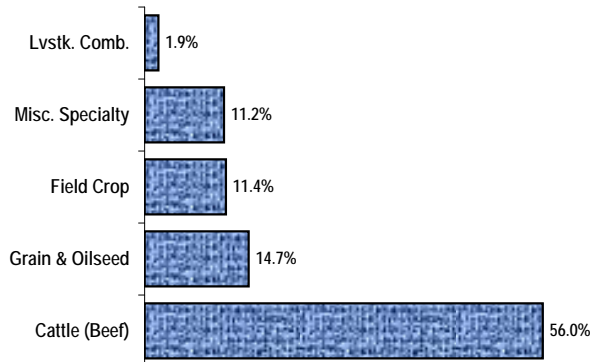
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	117	5,539	64.3
Seasonal or Temporary	174	3,079	35.7
Total Paid Labour	260	8,618	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	333	40.0
Number of Farms Reporting Internet Use	230	27.6

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.

2006 Agriculture Profile - 2. Financial Characteristics

	St. Paul County No. 19	Alberta
Number of Farms	833	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	7,441	22,201
Farm Capital (\$)	929,424	1,452,150
Farm Operating Expenses (\$)	98,747	177,857
Farm Interest Expenses (\$)	9,487	14,607
Gross Farm Receipts (\$)	106,188	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	833	126,596	16.4
Livestock and Poultry	651	78,368	10.1
Land and Buildings	833	569,246	73.5
Owned	818	431,876	55.8
Rented or Leased from Others	407	137,371	17.7
Total Farm Capital	833	774,210	100.0

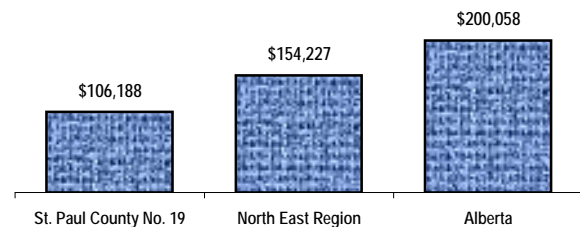
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	3	0.4
\$50,000 - \$99,999	10	1.2
\$100,000 - \$199,999	65	7.8
\$200,000 - \$349,999	149	17.9
\$350,000 - \$499,999	130	15.6
\$500,000 - \$999,999	259	31.1
\$1,000,000 - \$1,499,999	103	12.4
\$1,500,000 - \$1,999,999	39	4.7
\$2,000,000 and Over	75	9.0
Total Farms	833	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	514	4,876	5.9
Custom and Contract Work	504	3,780	4.6
Rent/Leasing of Land and Buildings	321	2,471	3.0
Rent/Leasing of Mach./Equip./Vehicles	152	444	0.5
Wages and Salaries	260	4,491	5.5
Paid to Family Members	174	2,564	3.1
Paid to all Other Persons	150	1,927	2.3
All Fuel Expenses	803	7,846	9.5
Repairs/ Maint., Mach./Equip./Vehicles	782	6,722	8.2
Fertilizer and Lime Purchases	347	5,549	6.7
Herbicides/Insecticides/Fungicides	322	3,185	3.9
Seed/Seedling Purchases	397	1,942	2.4
Livestock and Poultry Purchases	356	19,612	23.8
Veterinary Services, Drugs, etc.	571	1,576	1.9
Feed and Supplement Purchases	565	7,510	9.1
Electricity/Telephone/Telecom.	780	2,425	2.9
Repairs/ Maint., Farm Bldgs. & Fences	659	1,905	2.3
All Other Expenses	792	7,921	9.6
Total Operating Expenses	833	82,256	100.0

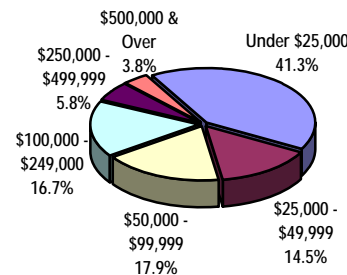
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	778	2,675	52,972
Total Farm Trucks	788	2,174	31,167
Pick-ups and Cargo Vans	758	1,361	20,963
Other Farm Trucks	456	814	19,014
Cars/Passenger Vehicles	429	501	13,717
Swathers/Mower Cond.	542	742	16,035
Combines	368	464	27,398
Balers	518	657	11,648
Forage Harvesters	71	72	21,395
Tillage/Cultivation/Seeding Equip.	590	2,017	19,859
Irrigation Equipment	8	...	41,292
Other*	613	...	27,026

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	88,455	0.9
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	185	22.2
\$10,000 - \$24,999	159	19.1
\$25,000 - \$49,999	121	14.5
\$50,000 - \$99,999	149	17.9
\$100,000 - \$249,999	139	16.7
\$250,000 - \$499,999	48	5.8
\$500,000 - \$999,999	23	2.8
\$1,000,000 - \$1,999,999	6	0.7
\$2,000,000 and Over	3	0.4
Total Farms	833	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	499	42,582	2.0
Dairy Cows	9	246	0.3
Beef Cows	496	42,336	2.1
Heifers	344	10,920	1.0
Bulls	430	2,087	1.9
Steers	197	10,064	1.0
Calves	493	44,169	2.2
Total Cattle and Calves	541	109,822	1.7

Pigs	# Farms	Head	% Alta.
Boars	13	x	x
Sows and Gilts for Breeding	14	x	x
Nursing and Weaner Pigs	11	x	x
Grower and Finishing Pigs	14	1,111	0.1
Total Pigs	21	9,934	0.5

Sheep and Lambs	# Farms	Head	% Alta.
Rams	17	36	0.7
Ewes	21	659	0.6
Lambs	17	741	0.7
Total Sheep and Lambs	21	1,436	0.6

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	264	2,344	1.5
Goats	20	600	2.1
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	12	480	0.5
Deer (excluding wild deer)	0	0	0.0
Elk	6	419	1.2
Llamas and Alpacas	27	131	0.9
Wild Boars	1	x	x

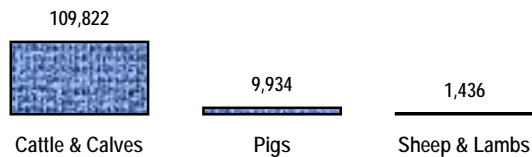
Bees	# Farms	Number	% Alta.
Colonies of Bees	12	12,205	5.3
Gallons of Other Pollinating Bees	2	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	62	49,677	0.4
Broilers, Roasters, Cornish	29	40,935	0.5
Pullets for Laying (under 19 wks.)	8	x	x
Laying Hens (19 wks and over)	45	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	10	374	0.1
Other Poultry	16	224	0.1

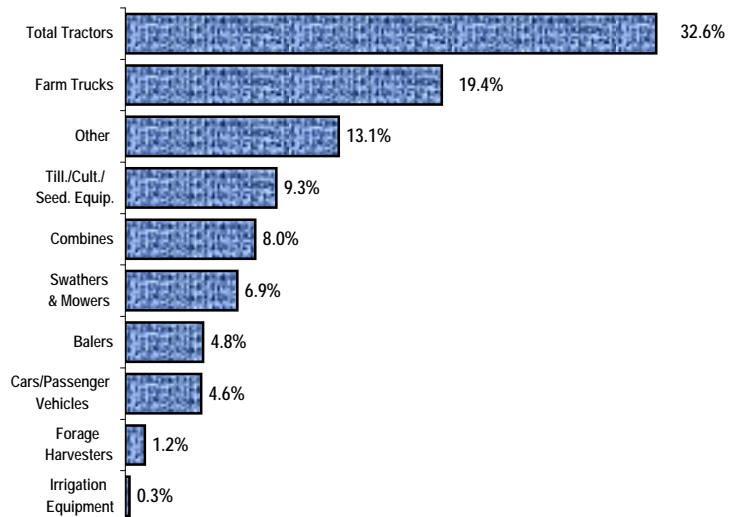
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	18	665,721	0.6
Turkey Production	6	x	x
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	778	2,675	41,212
Total Farm Trucks	788	2,174	24,560
Pick-ups and Cargo Vans	758	1,361	15,890
Other Farm Trucks	456	814	8,670
Cars and Other Passenger Vehicles	429	501	5,885
Swathers and Mower Conditioners	542	742	8,691
Combines	368	464	10,082
Balers	518	657	6,034
Forage Harvesters	71	72	1,519
Tillage/Cultivation/Seeding Equip.	590	2,017	11,717
Irrigation Equipment	8	...	330
Other*	613	...	16,567

**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	97	27,533	0.4
Spring Wheat (excluding Durum)	95	27,023	0.5
Durum Wheat	2	x	x
Winter Wheat	2	x	x
Oats	231	33,052	2.6
Barley	203	50,690	1.2
Mixed Grains	49	7,570	2.0
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	12	575	0.5
Fall Rye	9	290	0.3
Spring Rye	3	285	2.1

Oilseeds*	# Farms	Acres	% Alta.
Canola	141	46,355	1.1
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	3	4	0.0
Dry Field Peas	30	5,091	0.9
Lentils	0	0	0.0
Dry White Beans	0	0	0.0
Chick Peas	2	x	x
Other Dry Beans	2	x	x
Canary Seed	1	x	x
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	3	x	x
Forage Seed for Seed	8	973	0.4
All Other Field Crops	0	0	0.0

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	6	764	1.1
Alfalfa and Alfalfa Mixtures	472	94,803	2.4
All Other Tame Hay/Fodder Crops	194	34,586	1.7

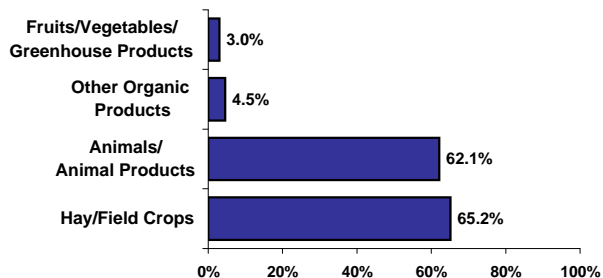
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	3	x	x
Tomatoes	1	x	x
Cucumbers	1	x	x
Green Peas	2	x	x
Green or Wax Beans	2	x	x
Cabbage	1	x	x
Cauliflower	0	0	0.0
Broccoli	0	0	0.0
Carrots	3	x	x
Rutabagas and Turnips	1	x	x
Beets	1	x	x
Radishes	2	x	x
Dry Onions	0	0	0.0
Shallots, Green or Seed Onions	1	x	x
Lettuce	1	x	x
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	7	x	x
Saskatoons	5	9	0.5
Strawberries	2	x	x
Raspberries	1	x	x
Area of Nursery Products	1	x	x
Area of Christmas Trees for Sale	0	0	0.0
Sod Grown for Sale	2	x	x
Sales of Forest Products	# Farms	Dollars	% Alta.
	8	3,671	0.1

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	4	x	x
Area in Use on May 16, 2006	4	x	x
Flowers	3	x	x
Vegetables	1	x	x
Other Greenhouse Products	1	x	x
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	66	100.0
Total Hay or Field Crops	43	65.2
Total Fruits, Veg. or Greenhouse Products	2	3.0
Total Animals or Animal Products	41	62.1
Total Other Organic Products	3	4.5
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	1	1.5
Hay or Field Crops	1	1.5
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	65	98.5
Hay or Field Crops	42	63.6
Fruits, Veg. or Greenhouse Products	2	3.0
Animals or Animal Products	41	62.1
Other Organic Products	3	4.5

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.

2006 Agriculture Profile - 5. Land Management and Farm Operators

Land Management	# Farms	Acres	% Area
Farms Reporting	833	808,044	100.0
Use of Irrigation	3	47	0.0
Use of Commercial Fertilizer	303	172,774	21.4
Use of Herbicides	263	137,134	17.0
Use of Insecticides	58	21,824	2.7
Use of Fungicides	24	10,798	1.3

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	477	196,368	100.0
Incorporating Most Residue into Soil	281	62,865	22.7
Retaining Most Residue on Surface	102	36,742	26.9
No Tillage Prior to Seeding	143	96,761	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	552	66.3
Farms Applying Manure	351	42.1

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	127	9,050	1.1
Field Crop Land	89	...	...
Hay and Pasture Land	46	...	...
Other Land	3	...	...
Composted Manure Not Incorporated	59	3,673	0.5
Field Crop Land	16	...	...
Hay and Pasture Land	44	...	...
Other Land	2	...	...
Solid Manure Incorporated	109	8,486	1.1
Field Crop Land	76	...	...
Hay and Pasture Land	30	...	...
Other Land	8	...	...
Solid Manure Not Incorporated/Injected	81	5,573	0.7
Field Crop Land	23	...	...
Hay and Pasture Land	67	...	...
Other Land	1	...	...
Liquid Manure Incorporated/Injected	4	380	0.0
Field Crop Land	3	...	...
Hay and Pasture Land	2	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	1	x	x
Field Crop Land	1	...	...
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	125	15,697	100.0
Chemical Only	16	2,640	16.8
Tillage Only	77	7,206	45.9
Tillage and Chemical Combination	37	5,851	37.3

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	462	55.5
Rotational Grazing	416	49.9
Winter Cover Crops	23	2.8
Buffer Zones Around Water Bodies	186	22.3
Windbreaks or Shelterbelts	443	53.2
Green Manure Crops for Plough-Down	49	5.9

Farm Operators*	Number	% Alta.
Total Operators	1,190	1.7

Total Operators:	% Distr.
On Farms with One Operator	495 41.8
On Farms with Two or More Operators	690 58.2
Total Male Operators	850 71.4
Total Female Operators	345 29.0

Average Age of Farm Operators	Age in Years
All Operators	51.9
On Farms with One Operator	53.6
On Farms with Two Operators	50.6

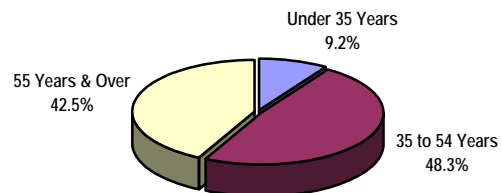
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	110	9.2
35 - 54 Years	580	48.3
55 Years and Over	510	42.5

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	500	42.0
Operators Reporting Paid Non-Farm Work	690	58.0

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	330	27.8
20 - 40 Hours	325	27.4
More than 40 Hours	530	44.7

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	120	17.4
20 - 40 Hours	240	34.8
More than 40 Hours	330	47.8

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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