

2006 Agriculture Profile - 1. Farms and the Land

	Spirit River No. 133	Alberta
Total Population	662	3,290,350
Urban Population	0	2,699,851
Rural Population	662	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
Number of Farms	158	49,431
Average Farm Size (acres)	1,077	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	11,947	22,201
Farm Capital (\$)	953,174	1,452,150
Farm Operating Expenses (\$)	126,911	177,857
Gross Farm Receipts (\$)	138,858	200,058
Area in Crops (acres)	824	577
Seeded Area of Wheat (acres)	599	549
Number of Beef Cows (head)	x	79
Number of Pigs (head)	x	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	99	62.7
Partnership	39	24.7
With Written Agreement	1	0.6
Without Written Agreement	38	24.1
Corporation	20	12.7
Family	20	12.7
Non-Family	0	0.0
Other*	0	0.0
Total Farms	158	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	0	0.0
10 to 129 Acres	14	8.9
130 to 239 Acres	20	12.7
240 to 399 Acres	19	12.0
400 to 559 Acres	17	10.8
560 to 759 Acres	16	10.1
760 to 1,119 Acres	18	11.4
1,120 Acres and Over	54	34.2
1,120 to 1,599 Acres	15	9.5
1,600 to 2,239 Acres	19	12.0
2,240 to 2,879 Acres	5	3.2
2,880 to 3,519 Acres	7	4.4
3,520 Acres and Over	8	5.1
Total Farms	158	100.0

Farms by Type**	# Farms	% Distr.
Dairy	0	0.0
Cattle (Beef)	27	18.6
Hog	0	0.0
Poultry and Egg	0	0.0
Wheat	20	13.8
Grain and Oilseed (except wheat)	58	40.0
Field Crop (except grain and oilseed)	21	14.5
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Specialty	17	11.7
Livestock Combination	1	0.7
Other Combination	1	0.7
Total Farms Classified	145	100.0

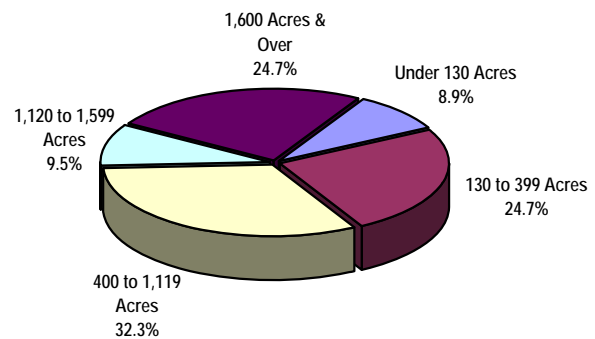
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	154	112,979	66.4
Total Area Rented/Leased/Crop Shared	73	57,167	33.6
Rented/Leased from Government	17	5,137	3.0
Rented/Leased from Others	57	45,440	26.7
Crop Shared from Others	9	6,590	3.9
Total Area of Farms	158	170,146	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	152	125,296	73.6
Summerfallow	55	13,652	8.0
Total Pasture Land	...	19,085	11.2
Tame or Seeded Pasture	48	8,713	5.1
Natural Land for Pasture	55	10,372	6.1
All Other Land	110	12,113	7.1
Total Area of Farms	158	170,146	100.0

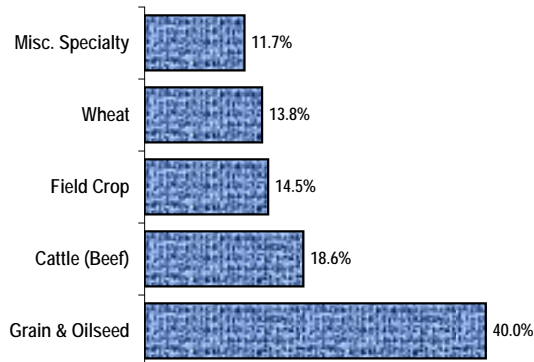
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	27	1,820	74.0
Seasonal or Temporary	46	638	26.0
Total Paid Labour	62	2,458	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	65	41.1
Number of Farms Reporting Internet Use	56	35.4

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

	Spirit River No. 133	Alberta
Number of Farms	158	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	11,947	22,201
Farm Capital (\$)	953,174	1,452,150
Farm Operating Expenses (\$)	126,911	177,857
Farm Interest Expenses (\$)	14,546	14,607
Gross Farm Receipts (\$)	138,858	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	158	38,765	25.7
Livestock and Poultry	76	5,357	3.6
Land and Buildings	158	106,479	70.7
Owned	154	83,288	55.3
Rented or Leased from Others	73	23,191	15.4
Total Farm Capital	158	150,601	100.0

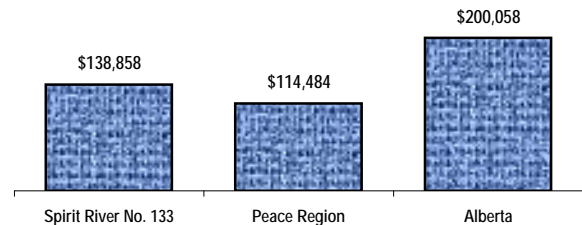
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	2	1.3
\$100,000 - \$199,999	12	7.6
\$200,000 - \$349,999	22	13.9
\$350,000 - \$499,999	24	15.2
\$500,000 - \$999,999	54	34.2
\$1,000,000 - \$1,499,999	19	12.0
\$1,500,000 - \$1,999,999	6	3.8
\$2,000,000 and Over	19	12.0
Total Farms	158	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	108	1,571	7.8
Custom and Contract Work	87	754	3.8
Rent/Leasing of Land and Buildings	63	1,145	5.7
Rent/Leasing of Mach./Equip./Vehicles	34	259	1.3
Wages and Salaries	62	1,457	7.3
Paid to Family Members	42	810	4.0
Paid to all Other Persons	36	647	3.2
All Fuel Expenses	154	2,219	11.1
Repairs/ Maint., Mach./Equip./Vehicles	149	1,740	8.7
Fertilizer and Lime Purchases	105	3,922	19.6
Herbicides/Insecticides/Fungicides	104	2,427	12.1
Seed/Seedling Purchases	86	1,044	5.2
Livestock and Poultry Purchases	26	315	1.6
Veterinary Services, Drugs, etc.	63	163	0.8
Feed and Supplement Purchases	56	333	1.7
Electricity/Telephone/Telecom.	143	517	2.6
Repairs/ Maint., Farm Bldgs. & Fences	116	280	1.4
All Other Expenses	150	1,905	9.5
Total Operating Expenses	158	20,052	100.0

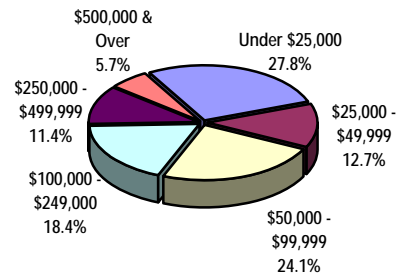
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	148	591	71,389
Total Farm Trucks	151	555	42,037
Pick-ups and Cargo Vans	144	293	25,835
Other Farm Trucks	119	262	22,078
Cars/Passenger Vehicles	81	98	18,463
Swathers/Mower Cond.	120	158	19,245
Combines	109	152	58,567
Balers	65	82	10,933
Forage Harvesters	4	6	x
Tillage/Cultivation/Seeding Equip.	123	515	42,750
Irrigation Equipment	1	...	x
Other*	114	...	49,601

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	21,939	0.2
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	22	13.9
\$10,000 - \$24,999	22	13.9
\$25,000 - \$49,999	20	12.7
\$50,000 - \$99,999	38	24.1
\$100,000 - \$249,999	29	18.4
\$250,000 - \$499,999	18	11.4
\$500,000 - \$999,999	6	3.8
\$1,000,000 - \$1,999,999	3	1.9
\$2,000,000 and Over	0	0.0
Total Farms	158	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	41	3,047	0.1
Dairy Cows	1	x	x
Beef Cows	41	x	x
Heifers	29	560	0.1
Bulls	34	148	0.1
Steers	14	228	0.0
Calves	39	2,204	0.1
Total Cattle and Calves	45	6,187	0.1

Pigs	# Farms	Head	% Alta.
Boars	2	x	x
Sows and Gilts for Breeding	1	x	x
Nursing and Weaner Pigs	1	x	x
Grower and Finishing Pigs	1	x	x
Total Pigs	2	x	x

Sheep and Lambs	# Farms	Head	% Alta.
Rams	2	x	x
Ewes	2	x	x
Lambs	2	x	x
Total Sheep and Lambs	2	x	x

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	37	414	0.3
Goats	2	x	x
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	0	0	0.0
Deer (excluding wild deer)	0	0	0.0
Elk	4	365	1.1
Llamas and Alpacas	4	x	x
Wild Boars	1	x	x

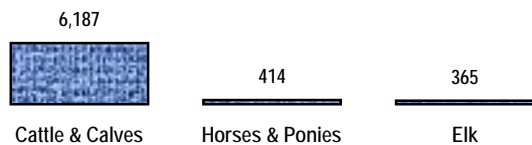
Bees	# Farms	Number	% Alta.
Colonies of Bees	4	x	x
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	10	275	0.0
Broilers, Roasters, Cornish	4	98	0.0
Pullets for Laying (under 19 wks.)	1	x	x
Laying Hens (19 wks and over)	9	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	2	x	x
Other Poultry	1	x	x

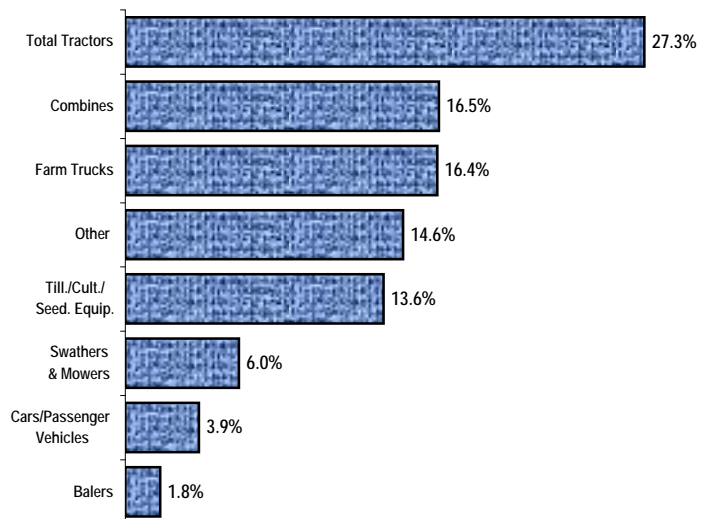
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	0	0	0.0
Turkey Production	1	x	x
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	148	591	10,566
Total Farm Trucks	151	555	6,348
Pick-ups and Cargo Vans	144	293	3,720
Other Farm Trucks	119	262	2,627
Cars and Other Passenger Vehicles	81	98	1,496
Swathers and Mower Conditioners	120	158	2,309
Combines	109	152	6,384
Balers	65	82	711
Forage Harvesters	4	6	x
Tillage/Cultivation/Seeding Equip.	123	515	5,258
Irrigation Equipment	1	...	x
Other*	114	...	5,655

**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	68	40,710	0.6
Spring Wheat (excluding Durum)	65	x	x
Durum Wheat	2	x	x
Winter Wheat	4	610	0.5
Oats	29	5,466	0.4
Barley	28	5,231	0.1
Mixed Grains	0	0	0.0
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	1	x	x
Fall Rye	1	x	x
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	60	38,067	0.9
Flaxseed	1	x	x
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	2	x	x
Dry Field Peas	9	2,028	0.3
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	0	0	0.0
Forage Seed for Seed	25	7,223	3.0
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	70	16,701	0.4
All Other Tame Hay/Fodder Crops	32	9,351	0.5

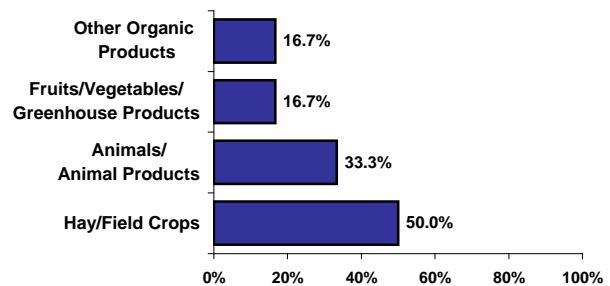
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	1	x	x
Tomatoes	1	x	x
Cucumbers	1	x	x
Green Peas	1	x	x
Green or Wax Beans	1	x	x
Cabbage	1	x	x
Cauliflower	1	x	x
Broccoli	1	x	x
Carrots	1	x	x
Rutabagas and Turnips	1	x	x
Beets	1	x	x
Radishes	0	0	0.0
Dry Onions	1	x	x
Shallots, Green or Seed Onions	1	x	x
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	0	0	0.0
Sod Grown for Sale	0	0	0.0
	# Farms	Dollars	% Alta.
Sales of Forest Products	1	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	0	0	0.0
Area in Use on May 16, 2006	0	0	0.0
Flowers	0	0	0.0
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	6	100.0
Total Hay or Field Crops	3	50.0
Total Fruits, Veg. or Greenhouse Products	1	16.7
Total Animals or Animal Products	2	33.3
Total Other Organic Products	1	16.7
Farms Reporting Certified Organic Production	1	16.7
Hay or Field Crops	0	0.0
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	1	16.7
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	83.3
Hay or Field Crops	3	50.0
Fruits, Veg. or Greenhouse Products	1	16.7
Animals or Animal Products	1	16.7
Other Organic Products	1	16.7

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	158	170,146	100.0
Use of Irrigation	0	0	0.0
Use of Commercial Fertilizer	97	90,638	53.3
Use of Herbicides	86	89,091	52.4
Use of Insecticides	16	10,838	6.4
Use of Fungicides	10	10,067	5.9

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	110	100,281	100.0
Incorporating Most Residue into Soil	53	18,575	22.7
Retaining Most Residue on Surface	39	38,493	26.9
No Tillage Prior to Seeding	34	43,213	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	58	36.7
Farms Applying Manure	26	16.5

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	10	385	0.2
Field Crop Land	5	...	...
Hay and Pasture Land	6	...	...
Other Land	1	...	...
Composted Manure Not Incorporated	2	x	x
Field Crop Land	0	...	...
Hay and Pasture Land	2	...	...
Other Land	0	...	...
Solid Manure Incorporated	6	825	0.5
Field Crop Land	2	...	...
Hay and Pasture Land	5	...	...
Other Land	0	...	...
Solid Manure Not Incorporated/Injected	7	985	0.6
Field Crop Land	1	...	...
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	1	x	x
Field Crop Land	0	...	...
Hay and Pasture Land	1	...	...
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	55	13,652	100.0
Chemical Only	8	1,689	12.4
Tillage Only	21	5,678	41.6
Tillage and Chemical Combination	26	6,285	46.0

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	112	70.9
Rotational Grazing	41	25.9
Winter Cover Crops	8	5.1
Buffer Zones Around Water Bodies	34	21.5
Windbreaks or Shelterbelts	77	48.7
Green Manure Crops for Plough-Down	10	6.3

Farm Operators*	Number	% Alta.
Total Operators	210	0.3

Total Operators:	% Distr.
On Farms with One Operator	105 48.8
On Farms with Two or More Operators	110 51.2
Total Male Operators	155 73.8
Total Female Operators	55 26.2

Average Age of Farm Operators	Age in Years
All Operators	53.8
On Farms with One Operator	52.8
On Farms with Two Operators	54.7

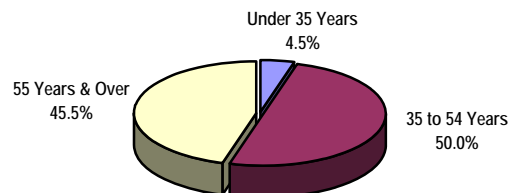
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	10	4.5
35 - 54 Years	110	50.0
55 Years and Over	100	45.5

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	90	41.9
Operators Reporting Paid Non-Farm Work	125	58.1

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	55	26.2
20 - 40 Hours	50	23.8
More than 40 Hours	105	50.0

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	20	16.0
20 - 40 Hours	50	40.0
More than 40 Hours	55	44.0

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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