

2001 Agriculture Profile - 1. Farms and the Land

	Spirit River	Alberta
Total Population	824	2,974,807
Urban Population	0	2,405,160
Rural Population	824	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	163	53,652
Average Farm Size (acres)	1,044	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	18,863	23,764
Farm Capital	721,320	1,029,903
Farm Operating Expenses	89,787	166,043
Gross Farm Receipts	105,954	184,885
Area in Crops (acres)	808	522
Seeded Area of Wheat (acres)	468	439
Number of Beef Cows (head)	x	74
Number of Pigs (head)	95	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	101	62.0
Partnership	43	26.4
With Written Agreement	8	4.9
Without Written Agreement	35	21.5
Corporation	19	11.7
Family	18	11.0
Non-Family	1	0.6
Other*	0	0.0
Total Farms	163	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	0	0.0
10 to 129 Acres	8	4.9
130 to 239 Acres	22	13.5
240 to 399 Acres	20	12.3
400 to 559 Acres	17	10.4
560 to 759 Acres	13	8.0
760 to 1,119 Acres	29	17.8
1,120 Acres and Over	54	33.1
1,120 to 1,599 Acres	19	11.7
1,600 to 2,239 Acres	18	11.0
2,240 to 2,879 Acres	9	5.5
2,880 to 3,519 Acres	1	0.6
3,520 Acres and Over	7	4.3
Total Farms	163	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	0	0.0
Cattle (Beef)	21	13.0
Hog	2	1.2
Poultry and Egg	0	0.0
Wheat	31	19.3
Grain and Oilseed (Except Wheat)	70	43.5
Field Crop (Except Grain and Oilseed)	19	11.8
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Speciality	13	8.1
Livestock Combination	0	0.0
Other Combination	5	3.1
Total Farms Classified	161	100.0

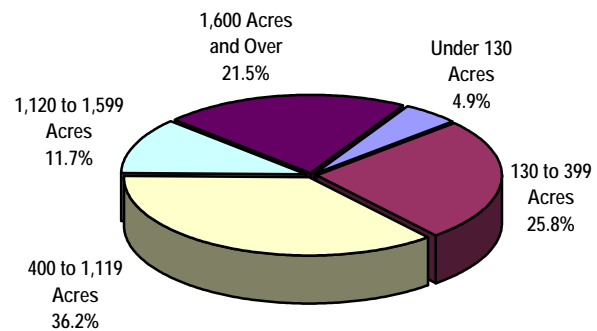
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	155	106,172	62.4
Total Area Rented/Leased/Crop Shared	90	64,059	37.6
Rented/Leased from Government	15	5,246	3.1
Rented/Leased from Others	79	51,781	30.4
Crop Shared from Others	19	7,032	4.1
Total Area of Farms	163	170,231	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	157	126,813	74.5
Summerfallow	73	16,674	9.8
Total Pasture Land	...	12,144	7.1
Tame or Seeded Pasture	43	5,993	3.5
Natural Land for Pasture	39	6,151	3.6
All Other Land (6)	111	14,600	8.6
Total Area of Farms	163	170,231	100.0

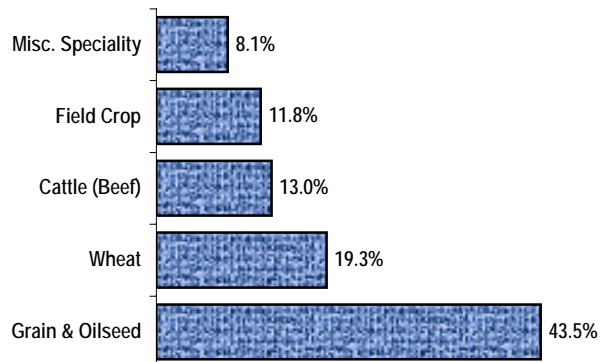
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	20	887	51.5
Seasonal or Temporary	54	835	48.5
Total Paid Labour	66	1,722	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	54
% of Total Farms	33.1

Distribution of Farms by Size



Top Five Farm Types



Regional values do not include municipalities where confidentiality applies. x - Confidential "# Farms" refers to number of farms reporting

*Institutions, Community Pastures, etc. "% Distr." refers to % of total ...not available

Source: Statistics Canada, 2001 Census of Agriculture

Refer to Census definitions and notes for more information

Prepared by: Statistics and Data Development Unit, Alberta Agriculture, Food and Rural Development

2001 Agriculture Profile - 2. Financial Characteristics

	Spirit River No. 133	Alberta
Number of Farms	163	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	18,863	23,764
Farm Capital	721,320	1,029,903
Farm Operating Expenses	89,787	166,043
Farm Interest Expenses	11,515	14,319
Gross Farm Receipts	105,954	184,885

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	163	34,764	29.6
Livestock and Poultry	68	6,200	5.3
Land and Buildings (9)	163	76,611	65.2
Owned	157	55,709	47.4
Rented or Leased from Others	90	20,902	17.8
Total Farm Capital	163	117,575	100.0

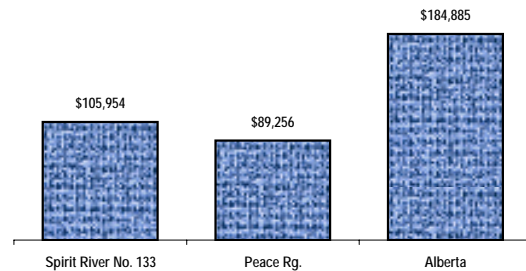
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	2	1.2
\$50,000 - \$99,999	6	3.7
\$100,000 - \$199,999	12	7.4
\$200,000 - \$349,999	34	20.9
\$350,000 - \$499,999	19	11.7
\$500,000 - \$999,999	51	31.3
\$1,000,000 - \$1,499,999	21	12.9
\$1,500,000 and Over	18	11.0
Total Farms	163	100.0

Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	115	1,324	9.0
Custom and Contract Work	106	818	5.6
Rent/Leasing of Land and Buildings	63	772	5.3
Rent/Leasing of Mach./Equip./Vehicles	40	301	2.1
Wages and Salaries	66	762	5.2
Paid to Family Members	38	439	3.0
Paid to all Other Persons	40	322	2.2
All Fuel Expenses	158	1,539	10.5
Repair/Maint. to Mach./Equip./Vehicles	156	1,648	11.3
Fertilizer and Lime Purchases	129	2,341	16.0
Herbicides/Insecticides/Fungicides	125	1,622	11.1
Seed/Seedling Purchases	115	550	3.8
Livestock and Poultry Purchases	43	498	3.4
Veterinary Services, Drugs, etc.	59	98	0.7
Feed and Supplement Purchases	56	243	1.7
Electricity/Telephone/Telecom.	148	380	2.6
Repair/Maint. to Farm Bldgs./Fences	113	266	1.8
All Other Expenses	160	1,473	10.1
Total Operating Expenses	163	14,635	100.0

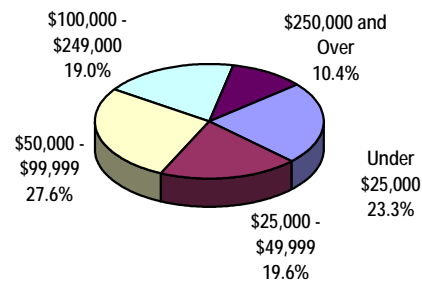
Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	545	529	16
Farm Trucks	536	514	22
Pick-ups and Cargo Vans	316	x	x
Other Farm Trucks	220	x	x
Cars/Passenger Vehicles	111	x	x
Combines	160	x	x
Swathers/Mower Conditioners	176	x	x
Balers	77	77	0
Forage Harvesters	4	4	0
Tillage/Cult./Seed./Plant. Equip.	574	557	17

Total Gross Farm Receipts (11)	\$ '000	% Alta.
Total Gross Farm Receipts (11)	17,271	0.2
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$25,000	38	23.3
Under \$10,000	19	11.7
\$10,000 - \$24,999	19	11.7
\$25,000 - \$49,999	32	19.6
\$50,000 - \$99,999	45	27.6
\$100,000 and Over	48	29.4
\$100,000 - \$249,999	31	19.0
\$250,000 - \$499,999	14	8.6
\$500,000 and Over	3	1.8
Total Farms	163	100.0

Average Gross Receipts Per Farm



Distribution of Farms by Class of Gross Farm Receipts



Regional values do not include municipalities where confidentiality applies. x - Confidential
 "% Distr." refers to % of total "% Alta." refers to the municipality as a % of Alberta

"# Farms" refers to number of farms reporting

Source: Statistics Canada, 2001 Census of Agriculture

Refer to Census definitions and notes for more information

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2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	105	49,139	0.7
Spring Wheat (Excl. Durum) (12)	105	49,139	0.8
Durum Wheat	0	0	0.0
Winter Wheat (13)	0	0	0.0
Oats	30	3,377	0.2
Barley	46	8,199	0.2
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 (13)	1	x	x
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	78	33,177	1.2
Flaxseed	0	0	0.0
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	1	x	x
Dry Field Peas	9	2,193	0.4
Lentils	0	0	0.0
Total Dry Field Beans	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
Triticale	0	0	0.0
Forage Seed for Seed	35	10,744	2.6
All Other Field Crops	3	338	1.6

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	0	0	0.0
Alfalfa and Alfalfa Mixtures	50	11,056	0.3
All Other Tame Hay and Fodder Crc	37	8,560	0.4

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	1	x	x
Tomatoes	1	x	x
Cucumbers	1	x	x
Green Peas	0	0	0.0
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	1	x	x
Dry Onions	1	x	x
Shallots, Green or Seed Onions	0	0	0.0
Lettuces	1	x	x
Squash, Pumpkins and Zucchini	1	x	x
Total Vegetables	1	x	x

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	0	0	0.0
Producing Area of Strawberries	0	0	0.0
Producing Area of Raspberries	0	0	0.0
Area of Nursery Products	0	0	0.0
Area of Christmas Trees			
Grown For Sale (17)	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 15, 2001	0	0	0.0
Flowers	0	0	0.0
Vegetables	0	0	0.0
Other Greenhouse Products	0	0	0.0

Mushroom Houses	# Farms	Acres	% Alta.
Total Growing Area	0	0	0.0

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	163	170,231	0.3
Use of Irrigation	0	0	0.0
Use of Commercial Fertilizer	101	82,609	0.5
Use of Herbicides (18)	119	101,169	0.6
Use of Insecticides (18)	17	7,778	0.9
Use of Fungicides (18)	5	3,128	0.2

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	137	106,083	0.6
Incorporating Most Residue into Soil	78	40,267	0.6
Retaining Most Residue on Surface	47	43,561	0.7
No Tillage Prior to Seeding	30	22,255	0.4

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	7	260	0.0
Using an Irrigation System	0	0	0.0
Using a Liquid Spreader (On Surface)	0	0	0.0
Using a Liquid Spreader (Injected)	0	0	0.0

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	73	16,674	0.5
Chemical Only	11	1,674	0.2
Tillage Only	37	9,039	0.8
Tillage and Chemical Combination	33	5,961	0.5

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	130	79.8
Permanent Grass Cover	24	14.7
Winter Cover Crops	4	2.5
Contour Cultivation	10	6.1
Strip-Cropping	1	0.6
Grassed Waterways	28	17.2
Windbreaks or Shelterbelts	28	17.2

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% Alta.* refers to the municipality as a % of Alberta Asterisk (*) refers to seeded acreage

Source: Statistics Canada, 2001 Census of Agriculture

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2001 Agriculture Profile - 4. Livestock, Poultry and Farm Machinery

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	38	1,983	0.1
Dairy Cows	1	x	x
Beef Cows	38	x	x
Heifers	32	458	0.0
Bulls	32	112	0.1
Steers	8	13	0.0
Calves	38	1,839	0.1
Total Cattle and Calves	40	4,405	0.1

Pigs (22)	# Farms	Head	% Alta.
Boars	4	7	0.1
Sows and Gilts for Breeding	5	118	0.1
Nursing and Weaner Pigs	4	254	0.0
Grower and Finishing Pigs	6	283	0.0
Total Pigs	7	662	0.0

Sheep and Lambs	# Farms	Head	% Alta.
Rams	3	5	0.1
Ewes	5	115	0.1
Lambs	4	95	0.1
Total Sheep and Lambs	6	215	0.1

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	28	284	0.2
Goats	0	0	0.0
Rabbits	1	x	x
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	0	0	0.0
Deer (Excluding Wild Deer)	1	x	x
Elk	5	424	1.4
Llamas and Alpacas	3	30	0.2
Wild Boars	0	0	0.0

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Spirit River No. 133	2	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	9	x	x
Broilers, Roasters, Cornish	3	x	x
Pullets for Laying (under 19 wks.)	2	x	x
Laying Hens (19 wks and over)	7	135	0.0
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	1	x	x
Other Poultry	3	18	0.0

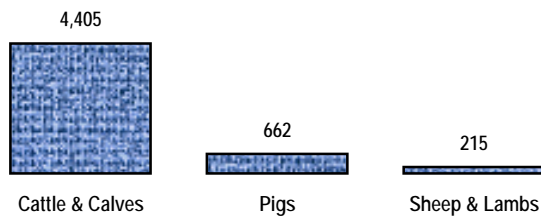
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	1	x	x
Turkey Production	0	0	0.0

Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

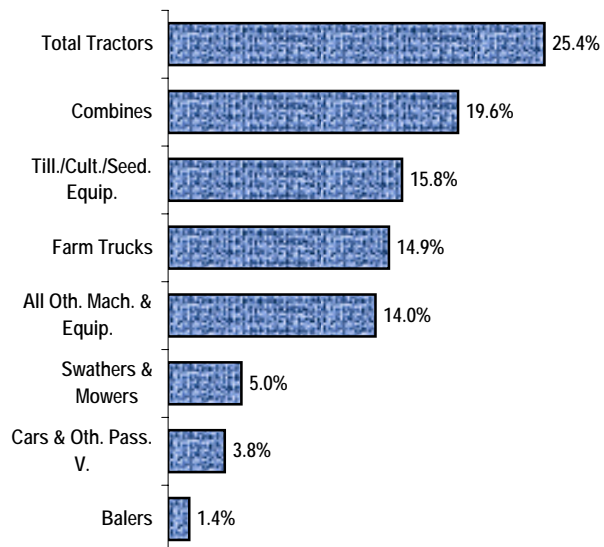
Market Value of Farm Machinery and Equipment (8)

	# Farms	Number	\$ '000
Total Tractors	151	545	8,844
Total Farm Trucks	155	536	5,191
Pick-ups and Cargo Vans	149	316	3,153
Other Farm Trucks	108	220	2,038
Cars and Other Passenger Vehicles	90	111	1,327
Swathers and Mower Conditioners	134	176	1,722
Combines	128	160	6,814
Balers	60	77	494
Forage Harvestors	4	4	x
Tillage/Cultivation/Seeding Equip.	137	574	5,492
Irrigation Equipment	1	n/a	x
Other*	126	n/a	4,872

**Livestock Inventory, May 15, 2001
(Number of Head)**



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



**Cattle Inventory, May 15, 2001
(Number of Head)**



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* Other Machinery, Workshop and Office Equipment "% Alta." refers to the municipality as a % of Alberta n/a - not applicable

Source: Statistics Canada, 2001 Census of Agriculture

Refer to Census definitions and notes for more information

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