

2001 Agriculture Profile - 1. Farms and the Land

	Acadia & Special Area No. 3	Alberta
Total Population	1,981	2,974,807
Urban Population	0	2,405,160
Rural Population	1,981	569,647
Rural as % of Total Population	100	19
Number of Farms (1)	573	53,652
Average Farm Size (acres)	3,021	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	39,956	23,764
Farm Capital	1,155,242	1,029,903
Farm Operating Expenses	116,707	166,043
Gross Farm Receipts	150,004	184,885
Area in Crops (acres)	871	522
Seeded Area of Wheat (acres)	616	439
Number of Beef Cows (head)	x	74
Number of Pigs (head)	x	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	350	61.1
Partnership	131	22.9
With Written Agreement	26	4.5
Without Written Agreement	105	18.3
Corporation	90	15.7
Family	81	14.1
Non-Family	9	1.6
Other*	2	0.3
Total Farms	573	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	4	0.7
10 to 129 Acres	14	2.4
130 to 239 Acres	26	4.5
240 to 399 Acres	32	5.6
400 to 559 Acres	14	2.4
560 to 759 Acres	42	7.3
760 to 1,119 Acres	42	7.3
1,120 Acres and Over	399	69.6
1,120 to 1,599 Acres	67	11.7
1,600 to 2,239 Acres	84	14.7
2,240 to 2,879 Acres	59	10.3
2,880 to 3,519 Acres	47	8.2
3,520 Acres and Over	142	24.8
Total Farms	573	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	0	0.0
Cattle (Beef)	182	32.0
Hog	8	1.4
Poultry and Egg	0	0.0
Wheat	225	39.5
Grain and Oilseed (Except Wheat)	90	15.8
Field Crop (Except Grain and Oilseed)	23	4.0
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Speciality	11	1.9
Livestock Combination	12	2.1
Other Combination	18	3.2
Total Farms Classified	569	100.0

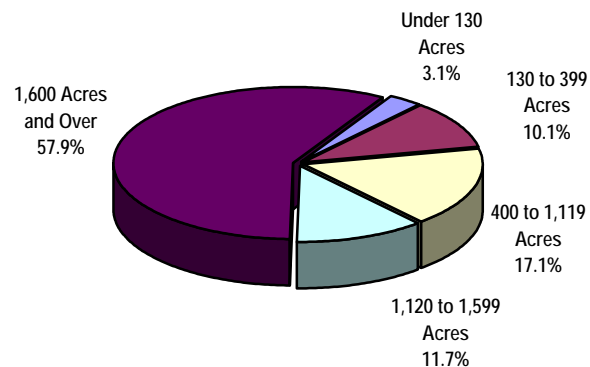
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	544	785,812	45.4
Total Area Rented/Leased/Crop Shared	412	945,099	54.6
Rented/Leased from Government	318	754,703	43.6
Rented/Leased from Others	158	136,256	7.9
Crop Shared from Others	75	54,140	3.1
Total Area of Farms	573	1,730,911	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	545	474,641	27.4
Summerfallow	461	298,711	17.3
Total Pasture Land	...	925,117	53.4
Tame or Seeded Pasture	214	126,383	7.3
Natural Land for Pasture	396	798,734	46.1
All Other Land (6)	340	32,442	1.9
Total Area of Farms	573	1,730,911	100.0

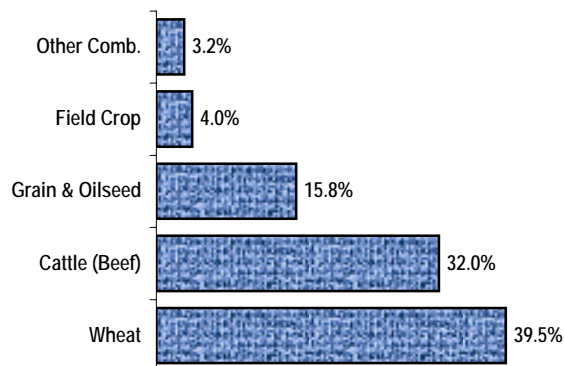
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	143	8,363	68.2
Seasonal or Temporary	194	3,892	31.8
Total Paid Labour	293	12,255	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	243
% of Total Farms	42.4

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

	Acadia & S.A. No. 3	Alberta
Number of Farms	573	53652
Dollars		
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	39,956	23,764
Farm Capital	1,155,242	1,029,903
Farm Operating Expenses	116,707	166,043
Farm Interest Expenses	14,800	14,319
Gross Farm Receipts	150003.58	184884.9

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	573	110,838	16.7
Livestock and Poultry	377	79,968	12.1
Land and Buildings (9)	573	471,147	71.2
Owned	547	321,852	48.6
Rented or Leased from Others	414	149,296	22.6
Total Farm Capital	573	661,954	100.0

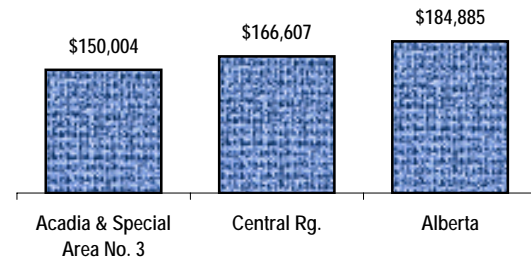
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	2	0.3
\$50,000 - \$99,999	15	2.6
\$100,000 - \$199,999	29	5.1
\$200,000 - \$349,999	69	12.0
\$350,000 - \$499,999	62	10.8
\$500,000 - \$999,999	163	28.4
\$1,000,000 - \$1,499,999	103	18.0
\$1,500,000 and Over	130	22.7
Total Farms	573	100.0

Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	421	6,231	9.3
Custom and Contract Work	391	2,952	4.4
Rent/Leasing of Land and Buildings	261	1,765	2.6
Rent/Leasing of Mach./Equip./Vehicles	151	833	1.2
Wages and Salaries	293	5,022	7.5
Paid to Family Members	229	3,816	5.7
Paid to all Other Persons	123	1,206	1.8
All Fuel Expenses	561	5,927	8.9
Repair/Maint. to Mach./Equip./Vehicles	552	6,147	9.2
Fertilizer and Lime Purchases	267	3,220	4.8
Herbicides/Insecticides/Fungicides	430	4,948	7.4
Seed/Seedling Purchases	297	1,296	1.9
Livestock and Poultry Purchases	271	9,491	14.2
Veterinary Services, Drugs, etc.	336	980	1.5
Feed and Supplement Purchases	316	5,073	7.6
Electricity/Telephone/Telecom.	527	1,694	2.5
Repair/Maint. to Farm Bldgs./Fences	461	1,878	2.8
All Other Expenses	544	9,416	14.1
Total Operating Expenses	573	66,873	100.0

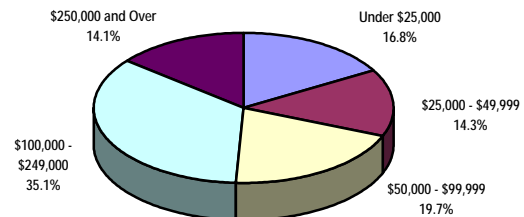
Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	1,899	1,874	25
Farm Trucks	2,056	2,034	22
Pick-ups and Cargo Vans	1,227	1,213	14
Other Farm Trucks	830	822	8
Cars/Passenger Vehicles	349	345	4
Combines	519	514	5
Swathers/Mower Conditioners	757	752	5
Balers	359	x	x
Forage Harvesters	23	23	0
Tillage/Cult./Seed./Plant. Equip.	1,462	1,455	7

Total Gross Farm Receipts (11)	\$ '000	% Alta.
Total Gross Farm Receipts (11)	85,952	0.9
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$25,000	96	16.8
Under \$10,000	41	7.2
\$10,000 - \$24,999	55	9.6
\$25,000 - \$49,999	82	14.3
\$50,000 - \$99,999	113	19.7
\$100,000 and Over	282	49.2
\$100,000 - \$249,999	201	35.1
\$250,000 - \$499,999	64	11.2
\$500,000 and Over	17	3.0
Total Farms	573	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

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

2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	429	264,373	3.9
Spring Wheat (Excl. Durum) (12)	359	176,355	3.0
Durum Wheat	194	x	x
Winter Wheat (13)	2	x	x
Oats	161	30,877	2.3
Barley	141	43,162	0.9
Mixed Grains	23	6,156	1.5
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	31	4,494	3.8
Fall Rye (13)	17	2,040	2.3
Spring Rye	16	2,454	8.9

Oilseeds*	# Farms	Acres	% Alta.
Canola	27	5,130	0.2
Flaxseed	2	x	x
Soybeans	0	0	0.0
Mustard Seed	50	17,802	31.2
Sunflowers	0	0	0.0
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	3	x	x
Dry Field Peas	34	9,049	1.5
Lentils	19	x	x
Total Dry Field Beans	35	8,842	5.9
Dry White Beans	0	0	0.0
Chick Peas	35	8,842	9.3
Other Dry Beans	0	0	0.0
Canary Seed	7	880	24.0
Sugar Beets	0	0	0.0
Triticale	24	6,099	8.9
Forage Seed for Seed	5	1,248	0.3
All Other Field Crops	0	0	0.0

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	4	x	x
Alfalfa and Alfalfa Mixtures	193	59,918	1.5
All Other Tame Hay/Fodder Crops	60	11,410	0.5

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	2	x	x
Tomatoes	0	0	0.0
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	0	0	0.0
Beets	1	x	x
Radishes	0	0	0.0
Dry Onions	0	0	0.0
Shallots, Green or Seed Onions	0	0	0.0
Lettuces	0	0	0.0
Squash, Pumpkins and Zucchini	0	0	0.0
Total Vegetables	2	x	x

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	1	x	x
Producing Area of Strawberries	0	0	0.0
Producing Area of Raspberries	0	0	0.0
Area of Nursery Products	1	x	x
Area of Christmas Trees			
Grown For Sale (17)	0	0	0.0

Sales of Forest Products	# Farms	Dollars	% Alta.
	4	2,021	0.0

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	2	x	x
Area in Use on May 15, 2001	2	x	x
Flowers	2	x	x
Vegetables	1	x	x
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	573	1,730,911	3.3
Use of Irrigation	14	x	x
Use of Commercial Fertilizer	205	168,751	1.0
Use of Herbicides (18)	410	420,661	2.6
Use of Insecticides (18)	37	7,274	0.9
Use of Fungicides (18)	26	17,168	1.3

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	500	409,920	2.2
Incorporating Most Residue into Soil	301	179,354	2.6
Retaining Most Residue on Surface	195	128,480	2.0
No Tillage Prior to Seeding	116	102,086	2.0

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	102	6,955	0.7
Using an Irrigation System	0	0	0.0
Using a Liquid Spreader (On Surface)	7	x	x
Using a Liquid Spreader (Injected)	0	0	0.0

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	461	298,711	9.8
Chemical Only	139	85,642	11.9
Tillage Only	227	110,099	9.3
Tillage and Chemical Combination	193	102,970	9.0

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	414	72.3
Permanent Grass Cover	171	29.8
Winter Cover Crops	9	1.6
Contour Cultivation	49	8.6
Strip-Cropping	156	27.2
Grassed Waterways	78	13.6
Windbreaks or Shelterbelts	63	11.0

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

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

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 - 4. Livestock, Poultry and Farm Machinery

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	337	33,694	1.5
Dairy Cows	5	x	x
Beef Cows	337	x	x
Heifers	215	5,833	0.5
Bulls	292	2,222	2.0
Steers	83	1,257	0.1
Calves	336	30,821	1.4
Total Cattle and Calves	347	73,827	1.1

Pigs (22)	# Farms	Head	% Alta.
Boars	8	x	x
Sows and Gilts for Breeding	9	x	x
Nursing and Weaner Pigs	7	x	x
Grower and Finishing Pigs	17	x	x
Total Pigs	19	x	x

Sheep and Lambs	# Farms	Head	% Alta.
Rams	7	19	0.3
Ewes	8	567	0.4
Lambs	8	635	0.4
Total Sheep and Lambs	10	1,221	0.4

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	140	978	0.6
Goats	10	140	0.3
Rabbits	1	x	x
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	5	626	0.8
Deer (Excluding Wild Deer)	1	x	x
Elk	0	0	0.0
Llamas and Alpacas	5	11	0.1
Wild Boars	0	0	0.0

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Acadia & Special Area No. 3	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	27	22,946	0.2
Broilers, Roasters, Cornish	13	x	x
Pullets for Laying (under 19 wks.)	5	148	0.0
Laying Hens (19 wks and over)	20	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	6	38	0.0
Other Poultry	12	x	x

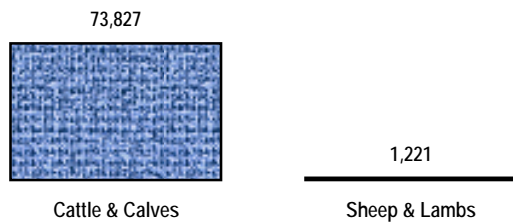
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	4	x	x
Turkey Production	2	x	x

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

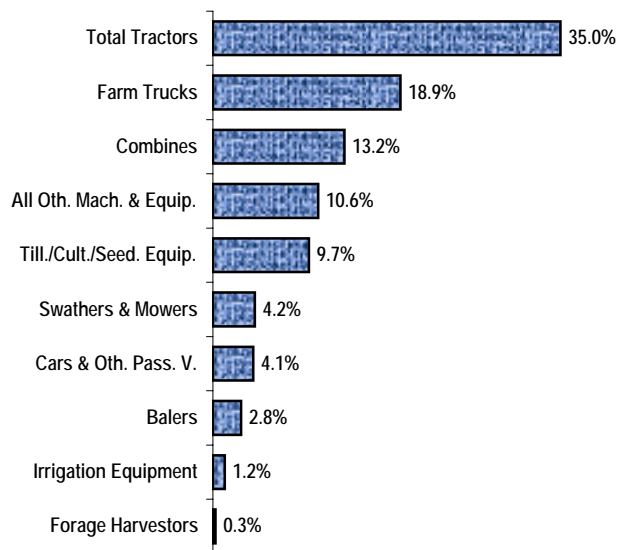
Market Value of Farm Machinery and Equipment (8)

	# Farms	Number	\$ '000
Total Tractors	518	1,899	38,793
Total Farm Trucks	560	2,056	20,940
Pick-ups and Cargo Vans	537	1,227	13,419
Other Farm Trucks	438	830	7,520
Cars and Other Passenger Vehicles	300	349	4,498
Swathers and Mower Conditioners	439	757	4,694
Combines	415	519	14,669
Balers	293	359	3,151
Forage Harvestors	24	23	286
Tillage/Cultivation/Seeding Equip.	472	1,462	10,718
Irrigation Equipment	21	n/a	1,328
Other*	463	n/a	11,762

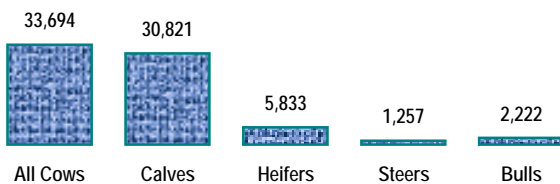
**Livestock Inventory, May 15, 2001
(Number of Head)**



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



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



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

* 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

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