

2001 Agriculture Profile - 1. Farms and the Land

	Birch Hills Co.	Alberta
Total Population	1,644	2,974,807
Urban Population	0	2,405,160
Rural Population	1,644	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	324	53,652
Average Farm Size (acres)	1,466	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	30,120	23,764
Farm Capital	781,613	1,029,903
Farm Operating Expenses	114,710	166,043
Gross Farm Receipts	139,542	184,885
Area in Crops (acres)	930	522
Seeded Area of Wheat (acres)	529	439
Number of Beef Cows (head)	83	74
Number of Pigs (head)	x	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	192	59.3
Partnership	89	27.5
With Written Agreement	19	5.9
Without Written Agreement	70	21.6
Corporation	38	11.7
Family	33	10.2
Non-Family	5	1.5
Other*	5	1.5
Total Farms	324	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	1	0.3
10 to 129 Acres	9	2.8
130 to 239 Acres	31	9.6
240 to 399 Acres	34	10.5
400 to 559 Acres	28	8.6
560 to 759 Acres	28	8.6
760 to 1,119 Acres	50	15.4
1,120 Acres and Over	143	44.1
1,120 to 1,599 Acres	51	15.7
1,600 to 2,239 Acres	37	11.4
2,240 to 2,879 Acres	19	5.9
2,880 to 3,519 Acres	12	3.7
3,520 Acres and Over	24	7.4
Total Farms	324	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	1	0.3
Cattle (Beef)	70	22.4
Hog	0	0.0
Poultry and Egg	1	0.3
Wheat	35	11.2
Grain and Oilseed (Except Wheat)	134	42.9
Field Crop (Except Grain and Oilseed)	43	13.8
Fruit	1	0.3
Vegetable	0	0.0
Miscellaneous Speciality	14	4.5
Livestock Combination	2	0.6
Other Combination	11	3.5
Total Farms Classified	312	100.0

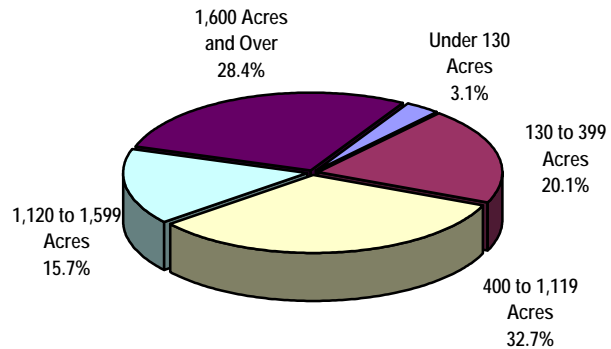
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	302	304,781	64.1
Total Area Rented/Leased/Crop Shared	166	170,345	35.9
Rented/Leased from Government	53	89,909	18.9
Rented/Leased from Others	115	64,694	13.6
Crop Shared from Others	23	15,742	3.3
Total Area of Farms	324	475,126	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	310	288,292	60.7
Summerfallow	98	19,771	4.2
Total Pasture Land	...	117,294	24.7
Tame or Seeded Pasture	107	41,460	8.7
Natural Land for Pasture	93	75,834	16.0
All Other Land (6)	266	49,769	10.5
Total Area of Farms	324	475,126	100.0

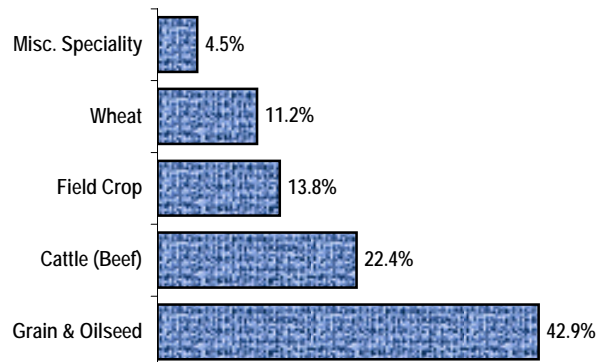
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	59	3,529	62.1
Seasonal or Temporary	112	2,155	37.9
Total Paid Labour	151	5,684	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	139
% of Total Farms	42.9

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

	Birch Hills County	Alberta
Number of Farms	324	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	30,120	23,764
Farm Capital	781,613	1,029,903
Farm Operating Expenses	114,710	166,043
Farm Interest Expenses	15,567	14,319
Gross Farm Receipts	139,542	184,885

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	324	71,630	28.3
Livestock and Poultry	146	21,328	8.4
Land and Buildings (9)	324	160,285	63.3
Owned	304	124,565	49.2
Rented or Leased from Others	167	35,720	14.1
Total Farm Capital	324	253,243	100.0

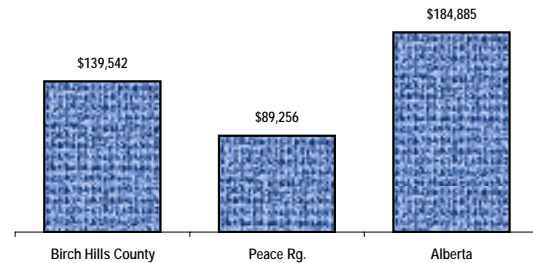
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	11	3.4
\$100,000 - \$199,999	41	12.7
\$200,000 - \$349,999	47	14.5
\$350,000 - \$499,999	47	14.5
\$500,000 - \$999,999	98	30.2
\$1,000,000 - \$1,499,999	43	13.3
\$1,500,000 and Over	37	11.4
Total Farms	324	100.0

Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	242	3,767	10.1
Custom and Contract Work	204	1,547	4.2
Rent/Leasing of Land and Buildings	127	929	2.5
Rent/Leasing of Mach./Equip./Vehicles	76	466	1.3
Wages and Salaries	151	2,470	6.6
Paid to Family Members	102	1,714	4.6
Paid to all Other Persons	80	756	2.0
All Fuel Expenses	313	3,524	9.5
Repair/Maint. to Mach./Equip./Vehicles	306	3,510	9.4
Fertilizer and Lime Purchases	245	6,253	16.8
Herbicides/Insecticides/Fungicides	239	4,512	12.1
Seed/Seedling Purchases	223	1,628	4.4
Livestock and Poultry Purchases	82	1,905	5.1
Veterinary Services, Drugs, etc.	115	290	0.8
Feed and Supplement Purchases	118	950	2.6
Electricity/Telephone/Telecom.	307	886	2.4
Repair/Maint. to Farm Bldgs./Fences	229	581	1.6
All Other Expenses	305	3,948	10.6
Total Operating Expenses	324	37,166	100.0

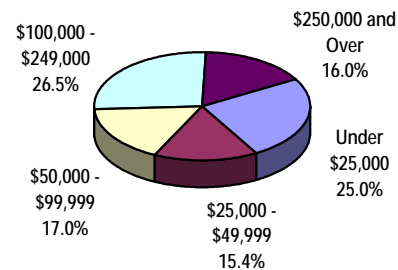
Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	1,072	x	x
Farm Trucks	1,207	1,193	14
Pick-ups and Cargo Vans	684	679	5
Other Farm Trucks	523	514	9
Cars/Passenger Vehicles	143	139	4
Combines	288	281	7
Swathers/Mower Conditioners	318	314	4
Balers	153	153	0
Forage Harvesters	15	15	0
Tillage/Cult./Seed./Plant. Equip.	1,232	1,217	15

Total Gross Farm Receipts (11)	\$ '000	% Alta.
Total Gross Farm Receipts (11)	45,212	0.5
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$25,000	81	25.0
Under \$10,000	36	11.1
\$10,000 - \$24,999	45	13.9
\$25,000 - \$49,999	50	15.4
\$50,000 - \$99,999	55	17.0
\$100,000 and Over	138	42.6
\$100,000 - \$249,999	86	26.5
\$250,000 - \$499,999	37	11.4
\$500,000 and Over	15	4.6
Total Farms	324	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	178	94,150	1.4
Spring Wheat (Excl. Durum) (12)	175	91,854	1.6
Durum Wheat	2	x	x
Winter Wheat (13)	1	x	x
Oats	40	6,767	0.5
Barley	93	25,318	0.5
Mixed Grains	0	0	0.0
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	0	0	0.0
Fall Rye (13)	0	0	0.0
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	138	69,307	2.6
Flaxseed	6	1,676	4.2
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	25	5,089	0.8
Lentils	1	x	x
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	1	x	x
Sugar Beets	0	0	0.0
Triticale	0	0	0.0
Forage Seed for Seed	81	32,398	7.9
All Other Field Crops	7	1,097	5.2

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	0	0	0.0
Alfalfa and Alfalfa Mixtures	151	37,977	1.0
All Other Tame Hay and Fodder Crc	54	13,340	0.6

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	0	0	0.0
Tomatoes	0	x	0.0
Cucumbers	0	0	0.0
Green Peas	0	0	0.0
Green or Wax Beans	0	0	0.0
Cabbage	0	0	0.0
Cauliflower	0	0	0.0
Broccoli	0	0	0.0
Carrots	0	0	0.0
Rutabagas and Turnips	0	0	0.0
Beets	0	0	0.0
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	1	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	1	x	x
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
	# Farms	Dollars	% Alta.
Sales of Forest Products	0	0	0.0

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	1	x	x
Area in Use on May 15, 2001	1	x	x
Flowers	1	x	x
Vegetables	1	x	x
Other Greenhouse Products	1	x	x

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

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	324	475,126	0.9
Use of Irrigation	1	x	x
Use of Commercial Fertilizer	214	197,569	1.2
Use of Herbicides (18)	240	226,642	1.4
Use of Insecticides (18)	54	25,495	3.0
Use of Fungicides (18)	22	14,661	1.1

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	258	217,658	1.2
Incorporating Most Residue into Soil	159	76,802	1.1
Retaining Most Residue on Surface	106	103,029	1.6
No Tillage Prior to Seeding	43	37,827	0.7

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	29	2,057	0.2
Using an Irrigation System	0	0	0.0
Using a Liquid Spreader (On Surface)	2	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	98	19,771	0.6
Chemical Only	18	4,090	0.6
Tillage Only	51	7,325	0.6
Tillage and Chemical Combination	42	8,356	0.7

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	271	83.6
Permanent Grass Cover	84	25.9
Winter Cover Crops	2	0.6
Contour Cultivation	12	3.7
Strip-Cropping	5	1.5
Grassed Waterways	48	14.8
Windbreaks or Shelterbelts	101	31.2

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

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	100	8,104	0.4
Dairy Cows	3	6	0.0
Beef Cows	98	8,098	0.4
Heifers	70	1,352	0.1
Bulls	82	369	0.3
Steers	20	502	0.1
Calves	98	6,888	0.3
Total Cattle and Calves	107	17,215	0.3

Pigs (22)	# Farms	Head	% Alta.
Boars	2	x	x
Sows and Gilts for Breeding	2	x	x
Nursing and Weaner Pigs	1	x	x
Grower and Finishing Pigs	4	x	x
Total Pigs	4	x	x

Sheep and Lambs	# Farms	Head	% Alta.
Rams	4	9	0.1
Ewes	7	221	0.2
Lambs	6	216	0.1
Total Sheep and Lambs	8	446	0.1

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	70	726	0.5
Goats	5	x	x
Rabbits	1	x	x
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	9	590	0.7
Deer (Excluding Wild Deer)	0	0	0.0
Elk	6	220	0.7
Llamas and Alpacas	4	26	0.2
Wild Boars	0	0	0.0

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Birch Hills County	3	x	x

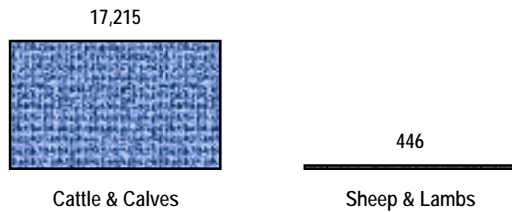
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	15	23,021	0.2
Broilers, Roasters, Cornish	8	x	x
Pullets for Laying (under 19 wks.)	5	x	x
Laying Hens (19 wks and over)	10	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	3	54	0.0
Other Poultry	4	x	x

Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	3	x	x
Turkey Production	1	x	x

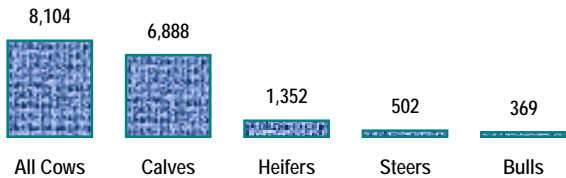
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	287	1,072	19,423
Total Farm Trucks	315	1,207	11,530
Pick-ups and Cargo Vans	309	684	6,801
Other Farm Trucks	239	523	4,728
Cars and Other Passenger Vehicles	125	143	1,714
Swathers and Mower Conditioners	241	318	4,538
Combines	222	288	13,328
Balers	125	153	1,740
Forage Harvestors	14	15	x
Tillage/Cultivation/Seeding Equip.	265	1,232	10,384
Irrigation Equipment	5	n/a	x
Other*	261	n/a	8,636

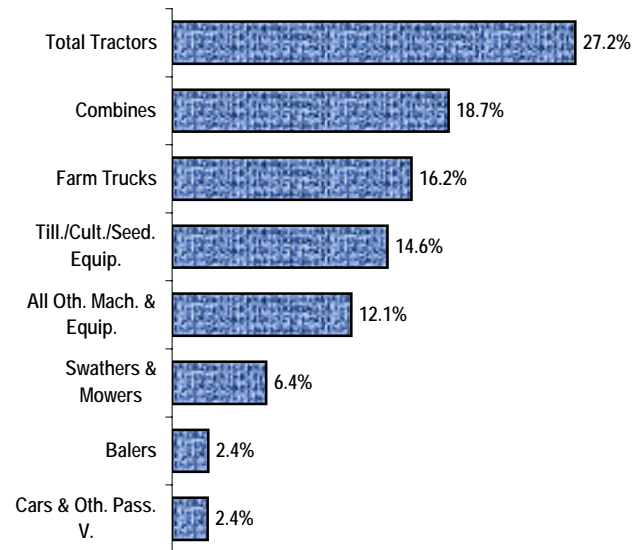
**Livestock Inventory, May 15, 2001
(Number of Head)**



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



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



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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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