

2001 Agriculture Profile - 1. Farms and the Land

	Bighorn	Alberta
Total Population	1,298	2,974,807
Urban Population	74	2,405,160
Rural Population	1,224	569,647
<i>Rural as % of Total Population</i>	<i>94</i>	<i>19</i>
Number of Farms (1)	51	53,652
Average Farm Size (acres)	3,128	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	-5,240	23,764
Farm Capital	1,991,794	1,029,903
Farm Operating Expenses	78,461	166,043
Gross Farm Receipts	69,353	184,885
Area in Crops (acres)	302	522
Seeded Area of Wheat (acres)	x	439
Number of Beef Cows (head)	73	74
Number of Pigs (head)	0	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	24	47.1
Partnership	15	29.4
With Written Agreement	0	0.0
Without Written Agreement	15	29.4
Corporation	10	19.6
Family	7	13.7
Non-Family	3	5.9
Other*	2	3.9
Total Farms	51	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	0	0.0
10 to 129 Acres	5	9.8
130 to 239 Acres	13	25.5
240 to 399 Acres	7	13.7
400 to 559 Acres	2	3.9
560 to 759 Acres	2	3.9
760 to 1,119 Acres	4	7.8
1,120 Acres and Over	18	35.3
1,120 to 1,599 Acres	3	5.9
1,600 to 2,239 Acres	2	3.9
2,240 to 2,879 Acres	3	5.9
2,880 to 3,519 Acres	2	3.9
3,520 Acres and Over	8	15.7
Total Farms	51	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	0	0.0
Cattle (Beef)	32	69.6
Hog	0	0.0
Poultry and Egg	0	0.0
Wheat	0	0.0
Grain and Oilseed (Except Wheat)	1	2.2
Field Crop (Except Grain and Oilseed)	3	6.5
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Speciality	10	21.7
Livestock Combination	0	0.0
Other Combination	0	0.0
Total Farms Classified	46	100.0

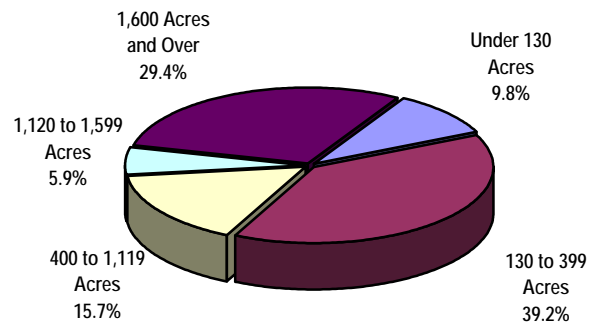
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	48	18,218	11.4
Total Area Rented/Leased/Crop Shared	31	141,303	88.6
Rented/Leased from Government	22	134,461	84.3
Rented/Leased from Others	17	x	x
Crop Shared from Others	3	x	x
Total Area of Farms	51	159,521	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	25	7,545	4.7
Summerfallow	4	298	0.2
Total Pasture Land	...	128,947	80.8
Tame or Seeded Pasture	24	3,801	2.4
Natural Land for Pasture	45	125,146	78.5
All Other Land (6)	29	22,731	14.2
Total Area of Farms	51	159,521	100.0

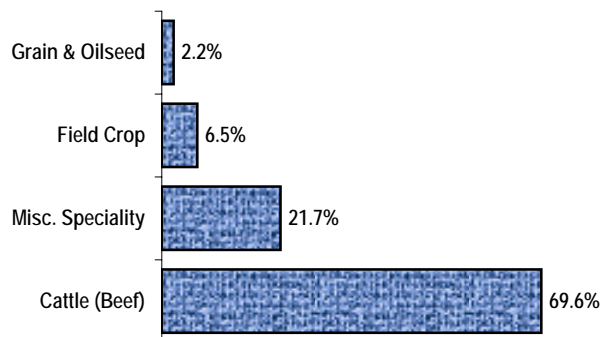
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	9	1,263	80.2
Seasonal or Temporary	15	311	19.8
Total Paid Labour	21	1,574	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	29
% of Total Farms	56.9

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

	Bighorn	Alberta
Number of Farms	51	53,652
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	-5,240	23,764
Farm Capital	1,991,794	1,029,903
Farm Operating Expenses	78,461	166,043
Farm Interest Expenses	9,735	14,319
Gross Farm Receipts	69,353	184,885

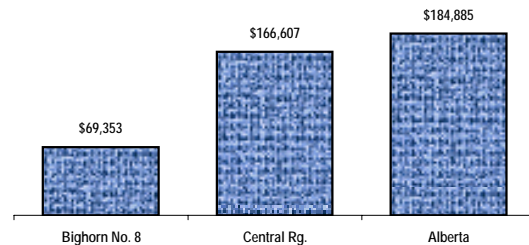
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	51	4,556	4.5
Livestock and Poultry	46	7,623	7.5
Land and Buildings (9)	51	89,402	88.0
Owned	48	49,953	49.2
Rented or Leased from Others	32	39,450	38.8
Total Farm Capital	51	101,582	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	0	0.0
\$100,000 - \$199,999	0	0.0
\$200,000 - \$349,999	7	13.7
\$350,000 - \$499,999	4	7.8
\$500,000 - \$999,999	14	27.5
\$1,000,000 - \$1,499,999	5	9.8
\$1,500,000 and Over	21	41.2
Total Farms	51	100.0

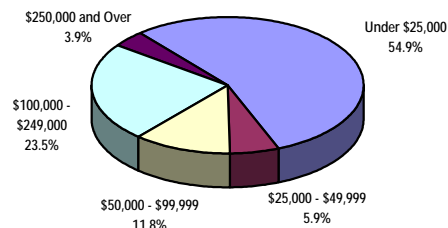
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	31	302	7.5
Custom and Contract Work	26	191	4.8
Rent/Leasing of Land and Buildings	21	36	0.9
Rent/Leasing of Mach./Equip./Vehicles	10	37	0.9
Wages and Salaries	21	709	17.7
Paid to Family Members	14	197	4.9
Paid to all Other Persons	17	511	12.8
All Fuel Expenses	45	226	5.7
Repair/Maint. to Mach./Equip./Vehicles	45	198	4.9
Fertilizer and Lime Purchases	21	75	1.9
Herbicides/Insecticides/Fungicides	12	24	0.6
Seed/Seedling Purchases	16	52	1.3
Livestock and Poultry Purchases	24	707	17.7
Veterinary Services, Drugs, etc.	38	183	4.6
Feed and Supplement Purchases	42	535	13.4
Electricity/Telephone/Telecom.	46	126	3.1
Repair/Maint. to Farm Bldgs./Fences	39	172	4.3
All Other Expenses	48	428	10.7
Total Operating Expenses	51	4,002	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	120	x	x
Farm Trucks	167	x	x
Pick-ups and Cargo Vans	87	x	x
Other Farm Trucks	80	80	0
Cars/Passenger Vehicles	33	x	x
Combines	x	x	0
Swathers/Mower Conditioners	20	20	0
Balers	21	21	0
Forage Harvesters	0	0	0
Tillage/Cult./Seed./Plant. Equip.	45	45	0
		\$ '000	% Alta.
Total Gross Farm Receipts (11)		3,537	0.0
Farms by Gross Farm Receipts	# Farms	% Distr.	
Under \$25,000	28	54.9	
Under \$10,000	16	31.4	
\$10,000 - \$24,999	12	23.5	
\$25,000 - \$49,999	3	5.9	
\$50,000 - \$99,999	6	11.8	
\$100,000 and Over	14	27.5	
\$100,000 - \$249,999	12	23.5	
\$250,000 - \$499,999	2	3.9	
\$500,000 and Over	0	0.0	
Total Farms	51	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	1	x	x
Spring Wheat (Excl. Durum) (12)	1	x	x
Durum Wheat	0	0	0.0
Winter Wheat (13)	0	0	0.0
Oats	2	x	x
Barley	2	x	x
Mixed Grains	1	x	x
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	1	x	x
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	0	0	0.0
Dry Field Peas	0	0	0.0
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	0	0	0.0
All Other Field Crops	0	0	0.0

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	0	0	0.0
Alfalfa and Alfalfa Mixtures	10	1,009	0.0
All Other Tame Hay/Fodder Crops	17	2,456	0.1

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	0	0	0.0
Tomatoes	0	0	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	0	0	0.0

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	3	x	x

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	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	51	159,521	0.3
Use of Irrigation	1	x	x
Use of Commercial Fertilizer	14	1,743	0.0
Use of Herbicides (18)	3	90	0.0
Use of Insecticides (18)	0	0	0.0
Use of Fungicides (18)	0	0	0.0

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	10	4,702	0.0
Incorporating Most Residue into Soil	9	x	x
Retaining Most Residue on Surface	0	0	0.0
No Tillage Prior to Seeding	1	x	x

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	15	1,662	0.2
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	4	298	0.0
Chemical Only	1	x	x
Tillage Only	2	x	x
Tillage and Chemical Combination	1	x	x

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	7	13.7
Permanent Grass Cover	32	62.7
Winter Cover Crops	0	0.0
Contour Cultivation	0	0.0
Strip-Cropping	0	0.0
Grassed Waterways	3	5.9
Windbreaks or Shelterbelts	4	7.8

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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	32	2,328	0.1
Dairy Cows	0	0	0.0
Beef Cows	32	2,328	0.1
Heifers	18	331	0.0
Bulls	23	x	x
Steers	8	x	x
Calves	31	2,010	0.1
Total Cattle and Calves	35	5,763	0.1

Pigs (22)	# Farms	Head	% Alta.
Boars	0	0	0.0
Sows and Gilts for Breeding	0	0	0.0
Nursing and Weaner Pigs	0	0	0.0
Grower and Finishing Pigs	0	0	0.0
Total Pigs	0	0	0.0

Sheep and Lambs	# Farms	Head	% Alta.
Rams	4	x	x
Ewes	4	x	x
Lambs	3	x	x
Total Sheep and Lambs	4	x	x

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	31	684	0.4
Goats	2	x	x
Rabbits	0	0	0.0
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	1	x	x
Deer (Excluding Wild Deer)	0	0	0.0
Elk	0	0	0.0
Llamas and Alpacas	3	x	x
Wild Boars	0	0	0.0

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Bighorn No. 8	1	x	x

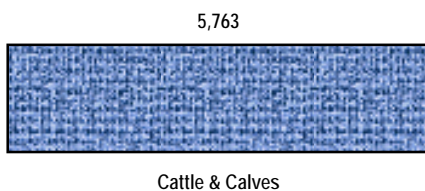
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	3	37	0.0
Broilers, Roasters, Cornish	1	x	x
Pullets for Laying (under 19 wks.)	0	0	0.0
Laying Hens (19 wks and over)	3	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	0	0	0.0
Other Poultry	0	0	0.0

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

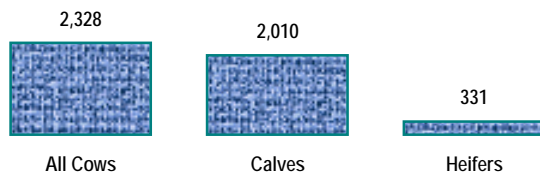
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	42	120	1,487
Total Farm Trucks	48	167	1,502
Pick-ups and Cargo Vans	45	87	1,050
Other Farm Trucks	14	80	452
Cars and Other Passenger Vehicles	26	33	430
Swathers and Mower Conditioners	14	20	120
Combines	1	x	x
Balers	17	21	212
Forage Harvestors	0	0	0
Tillage/Cultivation/Seeding Equip.	16	45	x
Irrigation Equipment	1	n/a	x
Other*	34	n/a	505

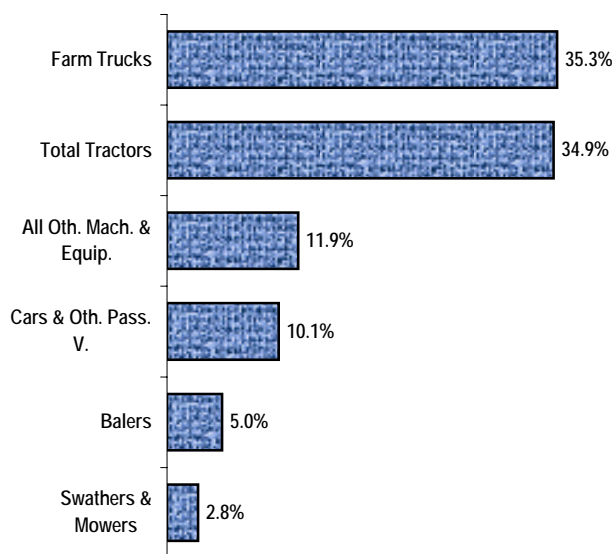
**Livestock Inventory, May 15, 2001
(Number of Head)**



**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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