

2001 Agriculture Profile - 1. Farms and the Land

	Cardston Co.	Alberta
Total Population	4,325	2,974,807
Urban Population	0	2,405,160
Rural Population	4,325	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	633	53,652
Average Farm Size (acres)	1,419	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	46,393	23,764
Farm Capital	1,640,037	1,029,903
Farm Operating Expenses	187,456	166,043
Gross Farm Receipts	228,145	184,885
Area in Crops (acres)	871	522
Seeded Area of Wheat (acres)	1,238	439
Number of Beef Cows (head)	100	74
Number of Pigs (head)	1,496	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	355	56.1
Partnership	181	28.6
With Written Agreement	29	4.6
Without Written Agreement	152	24.0
Corporation	93	14.7
Family	72	11.4
Non-Family	21	3.3
Other*	4	0.6
Total Farms	633	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	20	3.2
10 to 129 Acres	110	17.4
130 to 239 Acres	95	15.0
240 to 399 Acres	61	9.6
400 to 559 Acres	55	8.7
560 to 759 Acres	46	7.3
760 to 1,119 Acres	68	10.7
1,120 Acres and Over	178	28.1
1,120 to 1,599 Acres	47	7.4
1,600 to 2,239 Acres	38	6.0
2,240 to 2,879 Acres	23	3.6
2,880 to 3,519 Acres	12	1.9
3,520 Acres and Over	58	9.2
Total Farms	633	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	7	1.1
Cattle (Beef)	340	55.6
Hog	7	1.1
Poultry and Egg	2	0.3
Wheat	22	3.6
Grain and Oilseed (Except Wheat)	90	14.7
Field Crop (Except Grain and Oilseed)	32	5.2
Fruit	1	0.2
Vegetable	3	0.5
Miscellaneous Speciality	74	12.1
Livestock Combination	20	3.3
Other Combination	14	2.3
Total Farms Classified	612	100.0

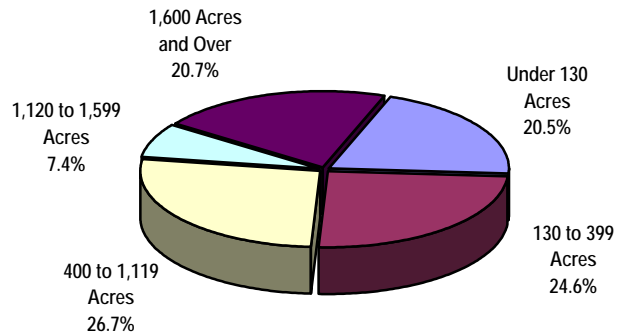
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	592	523,622	58.3
Total Area Rented/Leased/Crop Shared	299	374,454	41.7
Rented/Leased from Government	78	91,298	10.2
Rented/Leased from Others	244	258,841	28.8
Crop Shared from Others	46	24,315	2.7
Total Area of Farms	633	898,076	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	527	458,976	51.1
Summerfallow	86	10,322	1.1
Total Pasture Land	...	412,875	46.0
Tame or Seeded Pasture	247	56,626	6.3
Natural Land for Pasture	436	356,249	39.7
All Other Land (6)	343	15,903	1.8
Total Area of Farms	633	898,076	100.0

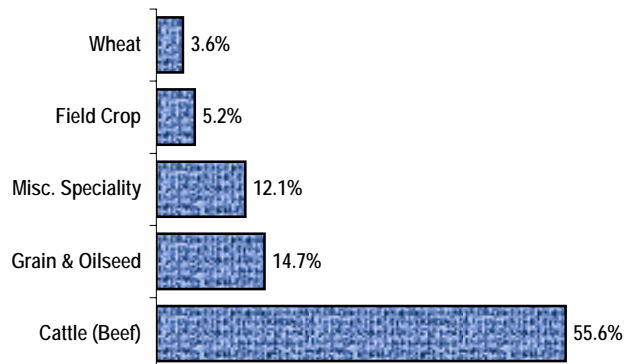
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	152	13,150	74.4
Seasonal or Temporary	191	4,531	25.6
Total Paid Labour	292	17,681	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	301
% of Total Farms	47.6

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

	Cardston Co.	Alberta
Number of Farms	633	53,652
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	46,393	23,764
Farm Capital	1,640,037	1,029,903
Farm Operating Expenses	187,456	166,043
Farm Interest Expenses	15,533	14,319
Gross Farm Receipts	228,145	184,885

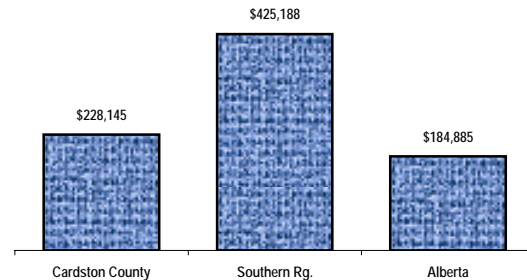
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	633	129,779	12.5
Livestock and Poultry	530	117,204	11.3
Land and Buildings (9)	633	791,160	76.2
Owned	598	510,169	49.1
Rented or Leased from Others	304	280,991	27.1
Total Farm Capital	633	1,038,143	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	6	0.9
\$50,000 - \$99,999	12	1.9
\$100,000 - \$199,999	46	7.3
\$200,000 - \$349,999	106	16.7
\$350,000 - \$499,999	80	12.6
\$500,000 - \$999,999	124	19.6
\$1,000,000 - \$1,499,999	81	12.8
\$1,500,000 and Over	178	28.1
Total Farms	633	100.0

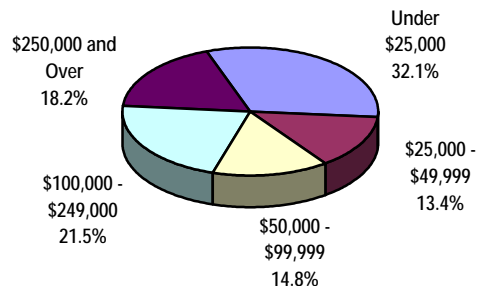
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	448	6,959	5.9
Custom and Contract Work	373	4,632	3.9
Rent/Leasing of Land and Buildings	305	6,713	5.7
Rent/Leasing of Mach./Equip./Vehicles	156	1,608	1.4
Wages and Salaries	292	8,116	6.8
Paid to Family Members	224	3,611	3.0
Paid to all Other Persons	148	4,506	3.8
All Fuel Expenses	608	6,262	5.3
Repair/Maint. to Mach./Equip./Vehicles	583	6,538	5.5
Fertilizer and Lime Purchases	390	11,183	9.4
Herbicides/Insecticides/Fungicides	258	7,157	6.0
Seed/Seedling Purchases	306	1,869	1.6
Livestock and Poultry Purchases	344	21,619	18.2
Veterinary Services, Drugs, etc.	491	1,789	1.5
Feed and Supplement Purchases	490	18,141	15.3
Electricity/Telephone/Telecom.	574	2,647	2.2
Repair/Maint. to Farm Bldgs./Fences	528	1,929	1.6
All Other Expenses	599	11,496	9.7
Total Operating Expenses	633	118,660	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	1,823	1,780	43
Farm Trucks	2,053	2,015	38
Pick-ups and Cargo Vans	1,390	1,365	25
Other Farm Trucks	663	650	13
Cars/Passenger Vehicles	414	401	13
Combines	292	284	8
Swathers/Mower Conditioners	697	682	14
Balers	433	426	7
Forage Harvesters	x	x	x
Tillage/Cult./Seed./Plant. Equip.	1,188	1,161	27
		\$ '000	% Alta.
Total Gross Farm Receipts (11)		144,416	1.5
Farms by Gross Farm Receipts		# Farms	% Distr.
Under \$25,000		203	32.1
Under \$10,000		96	15.2
\$10,000 - \$24,999		107	16.9
\$25,000 - \$49,999		85	13.4
\$50,000 - \$99,999		94	14.8
\$100,000 and Over		251	39.7
\$100,000 - \$249,999		136	21.5
\$250,000 - \$499,999		57	9.0
\$500,000 and Over		58	9.2
Total Farms		633	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	113	139,913	2.0
Spring Wheat (Excl. Durum) (12)	98	106,161	1.8
Durum Wheat	20	20,977	2.2
Winter Wheat (13)	34	12,775	15.9
Oats	65	6,432	0.5
Barley	259	204,733	4.2
Mixed Grains	33	2,943	0.7
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	2	x	x
Fall Rye (13)	2	x	x
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	28	19,845	0.7
Flaxseed	0	0	0.0
Soybeans	0	0	0.0
Mustard Seed	3	x	x
Sunflowers	0	0	0.0
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	9	32	0.1
Dry Field Peas	13	x	x
Lentils	0	0	0.0
Total Dry Field Beans	1	x	x
Dry White Beans	0	0	0.0
Chick Peas	1	x	x
Other Dry Beans	0	0	0.0
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Triticale	9	2,226	3.3
Forage Seed for Seed	3	550	0.1
All Other Field Crops	2	x	x

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	2	x	x
Alfalfa and Alfalfa Mixtures	327	56,422	1.4
All Other Tame Hay/Fodder Crops	165	20,478	0.9

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	2	x	x
Tomatoes	1	x	x
Cucumbers	3	x	x
Green Peas	2	x	x
Green or Wax Beans	2	x	x
Cabbage	1	x	x
Cauliflower	0	0	0.0
Broccoli	0	0	0.0
Carrots	2	x	x
Rutabagas and Turnips	1	x	x
Beets	2	x	x
Radishes	0	0	0.0
Dry Onions	2	x	x
Shallots, Green or Seed Onions	1	x	x
Lettuces	0	0	0.0
Squash, Pumpkins and Zucchini	3	4	1.3
Total Vegetables	4	18	0.1

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	9	30	1.5
Producing Area of Strawberries	2	x	x
Producing Area of Raspberries	2	x	x
Area of Nursery Products	2	x	x
Area of Christmas Trees			
Grown For Sale (17)	0	0	0.0
	# Farms	Dollars	% Alta.
Sales of Forest Products	4	7,400	0.1

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	5	33,936	0.3
Area in Use on May 15, 2001	5	33,894	0.3
Flowers	3	x	x
Vegetables	5	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	633	898,076	1.7
Use of Irrigation	213	45,113	3.7
Use of Commercial Fertilizer	354	375,614	2.3
Use of Herbicides (18)	258	352,392	2.2
Use of Insecticides (18)	23	14,773	1.7
Use of Fungicides (18)	14	16,893	1.3

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	380	395,022	2.1
Incorporating Most Residue into Soil	197	95,430	1.4
Retaining Most Residue on Surface	126	142,471	2.2
No Tillage Prior to Seeding	96	157,121	3.1

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	180	11,012	1.1
Using an Irrigation System	4	211	4.3
Using a Liquid Spreader (On Surface)	13	1,800	0.9
Using a Liquid Spreader (Injected)	6	x	x

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	86	10,322	0.3
Chemical Only	26	4,429	0.6
Tillage Only	29	2,091	0.2
Tillage and Chemical Combination	35	3,802	0.3

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	257	40.6
Permanent Grass Cover	302	47.7
Winter Cover Crops	19	3.0
Contour Cultivation	23	3.6
Strip-Cropping	11	1.7
Grassed Waterways	79	12.5
Windbreaks or Shelterbelts	81	12.8

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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

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	416	42,710	2.0
Dairy Cows	32	1,995	2.4
Beef Cows	406	40,715	1.9
Heifers	252	9,534	0.8
Bulls	352	2,370	2.1
Steers	99	5,736	0.6
Calves	414	40,579	1.9
Total Cattle and Calves	449	100,929	1.5

Pigs (22)	# Farms	Head	% Alta.
Boars	21	259	2.8
Sows and Gilts for Breeding	21	4,664	2.3
Nursing and Weaner Pigs	23	18,749	2.7
Grower and Finishing Pigs	26	27,189	2.4
Total Pigs	34	50,861	2.5

Sheep and Lambs	# Farms	Head	% Alta.
Rams	35	198	3.0
Ewes	39	5,657	4.3
Lambs	35	7,870	4.6
Total Sheep and Lambs	40	13,725	4.5

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	323	2,770	1.7
Goats	16	589	1.4
Rabbits	1	x	x
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	8	876	1.1
Deer (Excluding Wild Deer)	2	x	x
Elk	2	x	x
Llamas and Alpacas	10	80	0.6
Wild Boars	1	x	x

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Cardston County	4	42	0.0

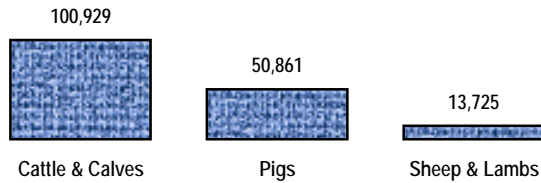
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	51	206,404	1.7
Broilers, Roasters, Cornish	22	77,789	0.9
Pullets for Laying (under 19 wks.)	15	37,630	3.5
Laying Hens (19 wks and over)	44	90,985	3.9
Laying Hens (Hatchery Supply Flock)	1	x	x
Turkeys	5	x	x
Other Poultry	22	7,313	3.3

Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	5	x	x
Turkey Production	3	x	x

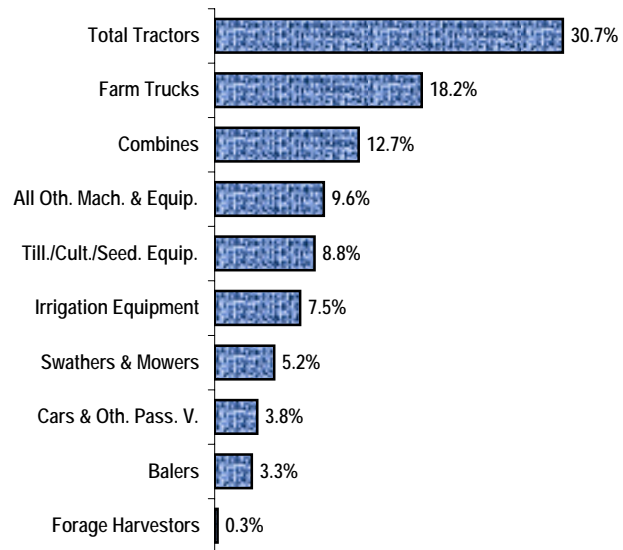
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	541	1,823	39,791
Total Farm Trucks	598	2,053	23,650
Pick-ups and Cargo Vans	587	1,390	15,095
Other Farm Trucks	300	663	8,555
Cars and Other Passenger Vehicles	339	414	4,868
Swathers and Mower Conditioners	389	697	6,791
Combines	202	292	16,463
Balers	342	433	4,250
Forage Harvestors	34	x	337
Tillage/Cultivation/Seeding Equip.	384	1,188	11,408
Irrigation Equipment	185	n/a	9,749
Other*	453	n/a	12,471

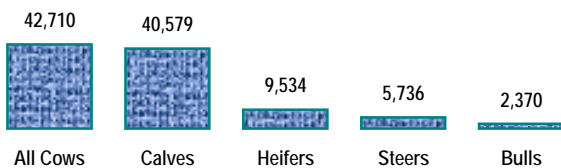
**Livestock Inventory, May 15, 2001
(Number of Head)**



**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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