

2001 Agriculture Profile - 1. Farms and the Land

	Alberta	Canada
Total Population	2,974,807	30,007,094
Urban Population	2,405,160	23,908,211
Rural Population	569,647	6,098,883
<i>Rural as % of Total Population</i>	<i>19</i>	<i>20</i>
Number of Farms (1)	53,652	246,923
Average Farm Size (acres)	970	676
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	23,764	26,349
Farm Capital	1,029,903	797,289
Farm Operating Expenses	166,043	134,508
Gross Farm Receipts	184,885	155,104
Area in Crops (acres)	522	417
Seeded Area of Wheat (acres)	439	369
Number of Beef Cows (head)	74	53
Number of Pigs (head)	757	902

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	30,409	56.7
Partnership	16,147	30.1
With Written Agreement	2,135	4.0
Without Written Agreement	14,012	26.1
Corporation	6,857	12.8
Family	6,124	11.4
Non-Family	733	1.4
Other*	239	0.4
Total Farms	53,652	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	1,118	2.1
10 to 129 Acres	7,139	13.3
130 to 239 Acres	10,333	19.3
240 to 399 Acres	7,299	13.6
400 to 559 Acres	4,986	9.3
560 to 759 Acres	4,600	8.6
760 to 1,119 Acres	5,625	10.5
1,120 Acres and Over	12,552	23.4
1,120 to 1,599 Acres	4,382	8.2
1,600 to 2,239 Acres	3,297	6.1
2,240 to 2,879 Acres	1,594	3.0
2,880 to 3,519 Acres	971	1.8
3,520 Acres and Over	2,308	4.3
Total Farms	53,652	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	776	1.5
Cattle (Beef)	22,939	45.4
Hog	848	1.7
Poultry and Egg	446	0.9
Wheat	3,718	7.4
Grain and Oilseed (Except Wheat)	9,327	18.4
Field Crop (Except Grain and Oilseed)	4,725	9.3
Fruit	73	0.1
Vegetable	70	0.1
Miscellaneous Speciality	5,495	10.9
Livestock Combination	1,165	2.3
Other Combination	998	2.0
Total Farms Classified	50,580	100.0

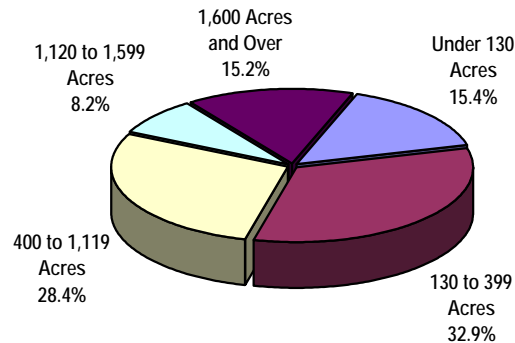
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	51,164	30,701,572	59.0
Total Area Rented/Leased/Crop Shared	24,388	21,357,326	41.0
Rented/Leased from Government	6,968	10,126,861	19.5
Rented/Leased from Others	18,085	8,964,975	17.2
Crop Shared from Others	4,894	2,265,490	4.4
Total Area of Farms	53,652	52,058,898	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	46,028	24,038,861	46.2
Summerfallow	13,268	3,053,214	5.9
Total Pasture Land	...	22,016,574	42.3
Tame or Seeded Pasture	24,103	5,512,654	10.6
Natural Land for Pasture	31,438	16,503,920	31.7
All Other Land (6)	38,322	2,950,249	5.7
Total Area of Farms	53,652	52,058,898	100.0

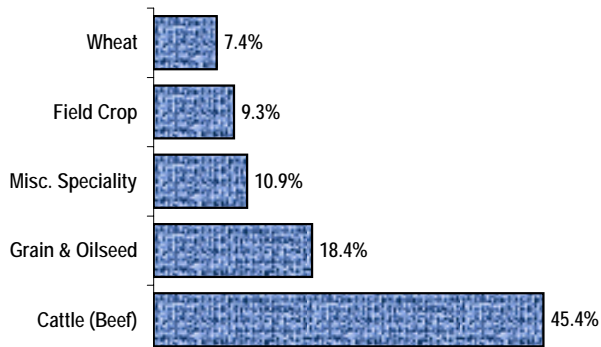
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	10,641	805,212	74.2
Seasonal or Temporary	13,587	279,640	25.8
Total Paid Labour	21,218	1,084,852	100.0

Use of Personal Computers for Farm Management	# Farms	% of Total Farms
Number of Farms Reporting Use	21,813	40.7

Distribution of Farms by Size



Top Five Farm Types



*Institutions, Community Pastures, etc.

"# Farms" refers to number of farms reporting "% 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

	Alberta	Canada
Number of Farms	53,652	246,923
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	23,764	26,349
Farm Capital	1,029,903	797,289
Farm Operating Expenses	166,043	134,508
Farm Interest Expenses	14,319	14,035
Gross Farm Receipts	184,885	155,104

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	163,404	161,768	1,636
Farm Trucks	149,154	147,605	1,549
Pick-ups and Cargo Vans	95,160	94,023	1,136
Other Farm Trucks	53,994	53,582	412
Cars/Passenger Vehicles	32,414	31,948	466
Combines	31,705	31,282	422
Swathers/Mower Conditioners	51,060	50,678	383
Balers	36,242	36,020	221
Forage Harvesters	4,711	4,671	40
Tillage/Cult./Seed./Plant. Equip.	130,773	130,011	762

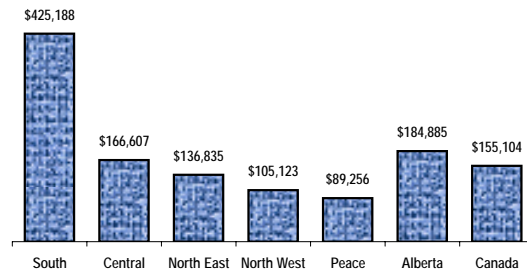
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	53,652	8,684,163	15.7
Livestock and Poultry	40,605	7,699,701	13.9
Land and Buildings (9)	53,652	38,872,514	70.3
Owned	51,427	28,522,704	51.6
Rented or Leased from Others	24,541	10,349,811	18.7
Total Farm Capital	53,652	55,256,378	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	320	0.6
\$50,000 - \$99,999	1,050	2.0
\$100,000 - \$199,999	5,107	9.5
\$200,000 - \$349,999	10,192	19.0
\$350,000 - \$499,999	7,704	14.4
\$500,000 - \$999,999	13,774	25.7
\$1,000,000 - \$1,499,999	6,316	11.8
\$1,500,000 and Over	9,189	17.1
Total Farms	53,652	100.0

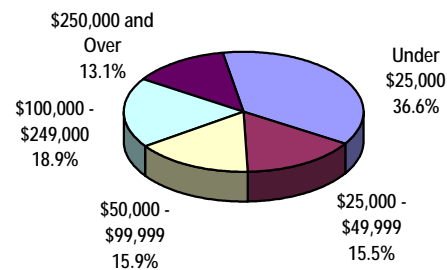
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	35,411	507,035	5.7
Custom and Contract Work	30,206	300,371	3.4
Rent/Leasing of Land and Buildings	19,768	194,218	2.2
Rent/Leasing of Mach./Equip./Vehicles	10,889	68,737	0.8
Wages and Salaries	21,218	489,253	5.5
Paid to Family Members	15,670	264,084	3.0
Paid to all Other Persons	10,602	225,169	2.5
All Fuel Expenses	51,780	437,049	4.9
Repair/Maint. to Mach./Equip./Vehicles	50,381	435,386	4.9
Fertilizer and Lime Purchases	31,582	513,237	5.8
Herbicides/Insecticides/Fungicides	27,234	330,559	3.7
Seed/Seedling Purchases	30,183	161,158	1.8
Livestock and Poultry Purchases	26,038	3,099,387	34.8
Veterinary Services, Drugs, etc.	36,247	140,412	1.6
Feed and Supplement Purchases	36,422	1,254,302	14.1
Electricity/Telephone/Telecom.	49,800	168,097	1.9
Repair/Maint. to Farm Bldgs./Fences	44,054	149,349	1.7
All Other Expenses	50,752	659,984	7.4
Total Operating Expenses	53,652	8,908,533	100.0

Total Gross Farm Receipts (11)	\$ '000	% Cdn.
Total Gross Farm Receipts (11)	9,919,447	25.9
Farms by Gross Farm Receipts		
Under \$25,000	19,654	36.6
Under \$10,000	10,089	18.8
\$10,000 - \$24,999	9,565	17.8
\$25,000 - \$49,999	8,335	15.5
\$50,000 - \$99,999	8,526	15.9
\$100,000 and Over	17,137	31.9
\$100,000 - \$249,999	10,131	18.9
\$250,000 - \$499,999	4,230	7.9
\$500,000 and Over	2,776	5.2
Total Farms	53,652	100.0

Average Gross Receipts Per Farm



Distribution of Farms by Class of Gross Farm Receipts



"# Farms" refers to number of farms reporting

"% Distr." refers to % of total "% Cdn." refers to Alberta as a % of Canada

Source: Statistics Canada, 2001 Census of Agriculture

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

Refer to Census definitions and notes for more information

2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Cdn.
Total Wheat	15,596	6,852,596	25.5
Spring Wheat (Excl. Durum) (12)	14,725	5,809,275	28.3
Durum Wheat	2,249	962,906	18.2
Winter Wheat (13)	384	80,415	7.7
Oats	12,074	1,364,674	29.2
Barley	17,548	4,902,090	42.2
Mixed Grains	2,508	404,174	45.1
Corn for Grain	70	5,018	0.2
Buckwheat	6	178	0.4
Total Rye	1,139	117,138	31.9
Fall Rye (13)	940	89,480	28.0
Spring Rye	223	27,658	57.9

Oilseeds*	# Farms	Acres	% Cdn.
Canola	9,162	2,660,509	28.5
Flaxseed	279	40,219	2.4
Soybeans	5	88	0.0
Mustard Seed	235	57,116	14.3
Sunflowers	36	1,616	0.9
Safflower	7	915	63.8

Other Field Crops* (14)	# Farms	Acres	% Cdn.
Potatoes	434	58,341	13.9
Dry Field Peas	2,874	608,217	18.4
Lentils	103	19,649	1.1
Total Dry Field Beans	677	150,006	9.2
Dry White Beans	77	15,589	7.5
Chick Peas	385	94,757	7.9
Other Dry Beans	273	39,660	16.7
Canary Seed	31	3,667	0.9
Sugar Beets	214	29,726	83.2
Triticale	423	68,412	58.6
Forage Seed for Seed	1,506	409,251	51.2
All Other Field Crops	150	21,050	15.8

Hay and Fodder Crops* (14)	# Farms	Acres	% Cdn.
Corn for Silage	291	36,814	6.3
Alfalfa and Alfalfa Mixtures	23,459	3,915,607	35.2
All Other Tame Hay/Fodder Crops	14,399	2,279,767	32.8

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Cdn.
Sweet Corn	182	5,301	6.0
Tomatoes	127	50	0.2
Cucumbers	191	141	1.1
Green Peas	199	3,358	7.8
Green or Wax Beans	148	386	1.3
Cabbage	111	361	2.9
Cauliflower	91	197	2.8
Broccoli	90	53	0.5
Carrots	201	1,214	5.2
Rutabagas and Turnips	44	153	2.7
Beets	150	71	2.5
Radishes	73	135	5.6
Dry Onions	136	584	4.4
Shallots, Green or Seed Onions	48	69	3.4
Lettuce	95	25	1.3
Squash, Pumpkins and Zucchini	120	302	2.1
Total Vegetables	509	14,194	4.3

Fruits, Berries and Nuts Grown For Sale (16)	# Farms	Acres	% Cdn.
Producing Area of Fruits/Berries/Nuts	542	1,990	1.0
Producing Area of Strawberries	185	287	2.4
Producing Area of Raspberries	188	163	1.9
Area of Nursery Products	586	6,642	11.8
Area of Christmas Trees Grown For Sale (17)	110	1,248	1.3
	# Farms	Dollars	% Cdn.
Sales of Forest Products	605	7,147,596	6.1

Greenhouse Products	# Farms	Sq. Feet	% Cdn.
Total Area Under Protection	569	11,029,753	5.6
Area in Use on May 15, 2001	569	10,556,535	5.5
Flowers	411	5,030,590	5.5
Vegetables	252	3,644,696	4.4
Other Greenhouse Products	64	1,881,249	10.0

Mushroom Houses	# Farms	Acres	% Cdn.
Total Growing Area	8	470,020	6.9

Land Management	# Farms	Acres	% Cdn.
Total Number of Farms	53,652	52,058,898	31.2
Use of Irrigation	4,098	1,233,649	63.6
Use of Commercial Fertilizer	27,075	16,556,173	27.9
Use of Herbicides (18)	25,019	16,368,127	25.6
Use of Insecticides (18)	2,607	847,331	15.4
Use of Fungicides (18)	2,198	1,338,791	21.1

Tillage Practices	# Farms	Acres	% Cdn.
Area Prepared for Seeding	35,006	18,465,784	25.1
Incorporating Most Residue into Soil	22,041	6,847,096	23.0
Retaining Most Residue on Surface	10,863	6,550,489	29.9
No Tillage Prior to Seeding	6,490	5,068,199	23.2

Manure Application (19)	# Farms	Acres	% Cdn.
Using a Solid Spreader	14,988	1,035,880	22.9
Using an Irrigation System	49	4,865	4.1
Using a Liquid Spreader (On Surface)	1,345	189,491	10.7
Using a Liquid Spreader (Injected)	230	42,008	13.5

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Cdn.
Total Summerfallow Land	13,268	3,053,214	26.4
Chemical Only	2,625	721,046	35.1
Tillage Only	6,677	1,186,260	22.2
Tillage and Chemical Combination	5,252	1,145,908	27.5

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	31,206	58.2
Permanent Grass Cover	21,985	41.0
Winter Cover Crops	1,243	2.3
Contour Cultivation	1,627	3.0
Strip-Cropping	1,959	3.7
Grassed Waterways	6,422	12.0
Windbreaks or Shelterbelts	9,784	18.2

Farms refers to number of farms reporting

% Cdn. refers to Alberta as a % of Canada

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	% Cdn.
Total Cows	29,237	2,183,332	37.2
Dairy Cows	1,422	84,044	7.9
Beef Cows	28,510	2,099,288	43.7
Heifers	20,126	1,159,329	46.5
Bulls	24,299	111,379	42.8
Steers	7,698	991,554	57.3
Calves	29,298	2,169,607	41.7
Total Cattle and Calves	31,774	6,615,201	42.5

Pigs (22)	# Farms	Head	% Cdn.
Boars	1,398	9,324	20.4
Sows and Gilts for Breeding	1,613	200,478	14.2
Nursing and Weaner Pigs	1,328	685,282	14.5
Grower and Finishing Pigs	2,083	1,132,449	14.6
Total Pigs	2,677	2,027,533	14.5

Sheep and Lambs	# Farms	Head	% Cdn.
Rams	2,112	6,621	22.4
Ewes	2,781	131,077	21.1
Lambs	2,492	169,604	27.7
Total Sheep and Lambs	2,987	307,302	24.3

Other Livestock (23)	# Farms	Head	% Cdn.
Horses and Ponies	17,807	159,962	34.7
Goats	1,675	42,270	23.1
Rabbits	237	5,666	2.2
Mink	11	x	x
Fox	8	x	x
Bison (Buffalo)	950	79,731	55.0
Deer (Excluding Wild Deer)	193	8,331	15.6
Elk	467	31,304	42.0
Llamas and Alpacas	1,356	12,894	50.0
Wild Boars	128	8,067	24.3

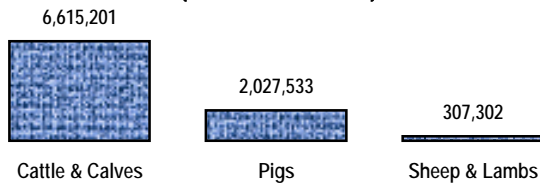
Colonies of Bees (24)	# Farms	Colonies	% Cdn.
Canada	3,143	506,771	100.0
Alberta	467	209,821	41.4

Poultry Inventory	# Farms	Number	% Cdn.
Total Hens and Chickens	5,055	12,175,246	9.7
Broilers, Roasters, Cornish	2,259	8,791,995	10.1
Pullets for Laying (under 19 wks.)	1,187	1,067,503	8.6
Laying Hens (19 wks and over)	3,858	2,315,748	8.8
Laying Hens (Hatchery Supply Flock)	51	530,266	11.2
Turkeys	945	864,438	10.7
Other Poultry	1,516	219,923	4.1

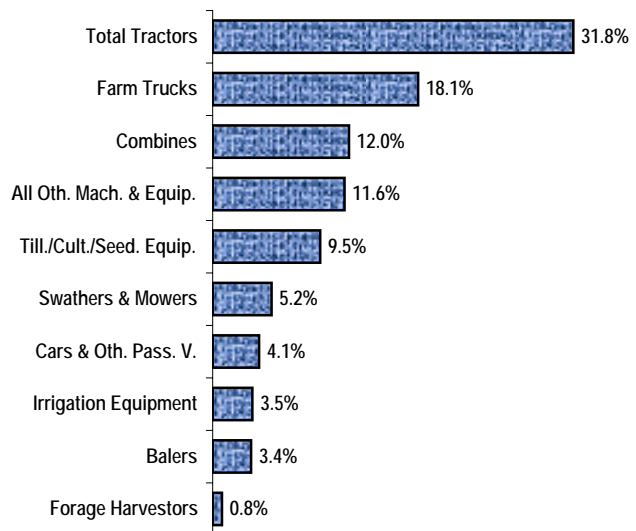
Poultry Production	# Farms	Kilograms	% Cdn.
Broilers/Roasters/Cornish Production	953	105,387,692	9.7
Turkey Production	421	15,068,034	8.5
Chicks or Other Poultry Hatched	# Farms	Number	% Cdn.
	15	71,319,860	10.4

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	49,075	163,404	2,760,664
Total Farm Trucks	50,430	149,154	1,573,005
Pick-ups and Cargo Vans	48,908	95,160	1,004,700
Other Farm Trucks	29,390	53,994	568,306
Cars and Other Passenger Vehicles	27,306	32,414	355,237
Swathers and Mower Conditioners	33,731	51,060	449,745
Combines	25,383	31,705	1,043,854
Balers	27,772	36,242	293,813
Forage Harvestors	4,259	4,711	72,191
Tillage/Cultivation/Seeding Equip.	36,579	130,773	821,792
Irrigation Equipment	4,274	n/a	304,701
Other*	39,676	n/a	1,009,161

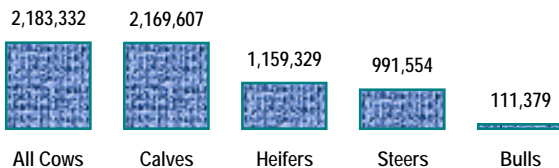
**Livestock Inventory, May 15, 2001
(Number of Head)**



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



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



* Other Machinery, Workshop and Office Equipment

Farms refers to number of farms reporting

% Cdn. refers to Alberta as a % of Canada

x - Confidential

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