

2001 Agriculture Profile - 1. Farms and the Land

	Northern Lights	Alberta
Total Population	4,217	2,974,807
Urban Population	0	2,405,160
Rural Population	4,217	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	639	53,652
Average Farm Size (acres)	1,075	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	5,093	23,764
Farm Capital	539,857	1,029,903
Farm Operating Expenses	71,745	166,043
Gross Farm Receipts	74,090	184,885
Area in Crops (acres)	622	522
Seeded Area of Wheat (acres)	466	439
Number of Beef Cows (head)	55	74
Number of Pigs (head)	27	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	405	63.4
Partnership	173	27.1
With Written Agreement	14	2.2
Without Written Agreement	159	24.9
Corporation	59	9.2
Family	49	7.7
Non-Family	10	1.6
Other*	2	0.3
Total Farms	639	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	6	0.9
10 to 129 Acres	25	3.9
130 to 239 Acres	104	16.3
240 to 399 Acres	86	13.5
400 to 559 Acres	67	10.5
560 to 759 Acres	63	9.9
760 to 1,119 Acres	99	15.5
1,120 Acres and Over	189	29.6
1,120 to 1,599 Acres	72	11.3
1,600 to 2,239 Acres	45	7.0
2,240 to 2,879 Acres	30	4.7
2,880 to 3,519 Acres	12	1.9
3,520 Acres and Over	30	4.7
Total Farms	639	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	1	0.2
Cattle (Beef)	157	26.4
Hog	3	0.5
Poultry and Egg	4	0.7
Wheat	45	7.6
Grain and Oilseed (Except Wheat)	188	31.6
Field Crop (Except Grain and Oilseed)	114	19.2
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Speciality	56	9.4
Livestock Combination	13	2.2
Other Combination	13	2.2
Total Farms Classified	594	100.0

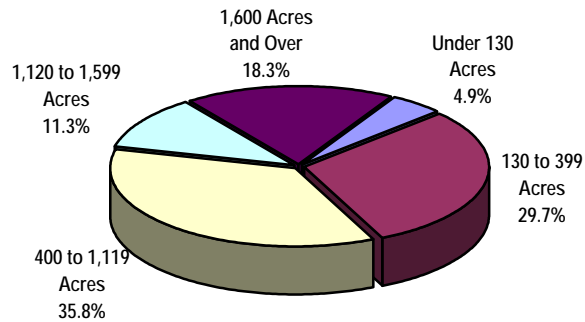
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	620	468,829	68.3
Total Area Rented/Leased/Crop Shared	267	217,943	31.7
Rented/Leased from Government	84	91,631	13.3
Rented/Leased from Others	190	109,398	15.9
Crop Shared from Others	43	16,914	2.5
Total Area of Farms	639	686,772	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	589	366,353	53.3
Summerfallow	278	56,385	8.2
Total Pasture Land	...	143,632	20.9
Tame or Seeded Pasture	206	60,296	8.8
Natural Land for Pasture	232	83,336	12.1
All Other Land (6)	515	120,402	17.5
Total Area of Farms	639	686,772	100.0

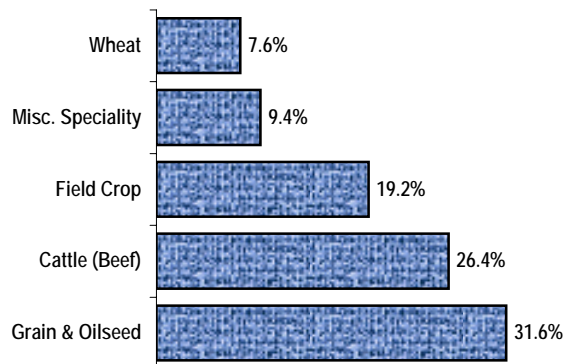
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	89	4,307	59.9
Seasonal or Temporary	171	2,884	40.1
Total Paid Labour	233	7,191	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	236
% of Total Farms	36.9

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

	Northern Lights No. 22	Alberta
Number of Farms	639	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	5,093	23,764
Farm Capital	539,857	1,029,903
Farm Operating Expenses	71,745	166,043
Farm Interest Expenses	10,102	14,319
Gross Farm Receipts	74,090	184,885

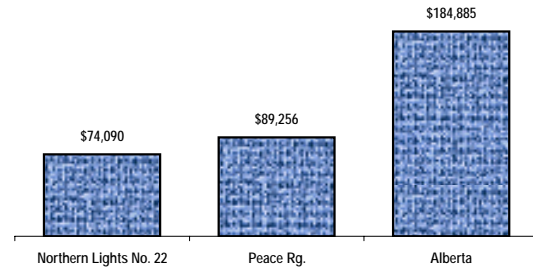
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	639	92,738	26.9
Livestock and Poultry	343	38,621	11.2
Land and Buildings (9)	639	213,609	61.9
Owned	621	169,845	49.2
Rented or Leased from Others	273	43,764	12.7
Total Farm Capital	639	344,969	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	8	1.3
\$50,000 - \$99,999	29	4.5
\$100,000 - \$199,999	131	20.5
\$200,000 - \$349,999	175	27.4
\$350,000 - \$499,999	71	11.1
\$500,000 - \$999,999	135	21.1
\$1,000,000 - \$1,499,999	52	8.1
\$1,500,000 and Over	38	5.9
Total Farms	639	100.0

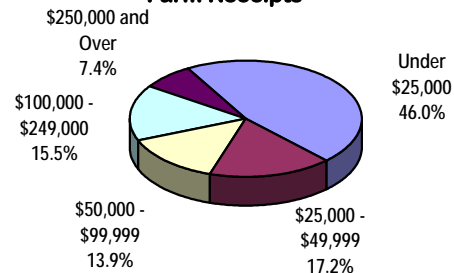
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	398	4,021	8.8
Custom and Contract Work	265	1,629	3.6
Rent/Leasing of Land and Buildings	210	1,524	3.3
Rent/Leasing of Mach./Equip./Vehicles	125	583	1.3
Wages and Salaries	233	2,870	6.3
Paid to Family Members	157	1,755	3.8
Paid to all Other Persons	117	1,114	2.4
All Fuel Expenses	629	5,230	11.4
Repair/Maint. to Mach./Equip./Vehicles	605	4,508	9.8
Fertilizer and Lime Purchases	368	6,013	13.1
Herbicides/Insecticides/Fungicides	314	3,692	8.1
Seed/Seedling Purchases	353	1,490	3.3
Livestock and Poultry Purchases	213	4,384	9.6
Veterinary Services, Drugs, etc.	300	518	1.1
Feed and Supplement Purchases	271	1,231	2.7
Electricity/Telephone/Telecom.	606	1,611	3.5
Repair/Maint. to Farm Bldgs./Fences	491	1,134	2.5
All Other Expenses	613	5,406	11.8
Total Operating Expenses	639	45,845	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	1,913	1,899	14
Farm Trucks	1,903	1,896	7
Pick-ups and Cargo Vans	1,135	1,128	7
Other Farm Trucks	768	768	0
Cars/Passenger Vehicles	337	334	3
Combines	497	497	0
Swathers/Mower Conditioners	611	x	x
Balers	350	350	0
Forage Harvesters	43	43	0
Tillage/Cult./Seed./Plant. Equip.	2,029	2,029	0
		\$ '000	% Alta.
Total Gross Farm Receipts (11)		47,344	0.5
Farms by Gross Farm Receipts	# Farms	% Distr.	
Under \$25,000	294	46.0	
Under \$10,000	156	24.4	
\$10,000 - \$24,999	138	21.6	
\$25,000 - \$49,999	110	17.2	
\$50,000 - \$99,999	89	13.9	
\$100,000 and Over	146	22.8	
\$100,000 - \$249,999	99	15.5	
\$250,000 - \$499,999	38	5.9	
\$500,000 and Over	9	1.4	
Total Farms	639	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	203	94,579	1.4
Spring Wheat (Excl. Durum) (12)	199	93,443	1.6
Durum Wheat	3	x	x
Winter Wheat (13)	2	x	x
Oats	121	14,123	1.0
Barley	206	58,000	1.2
Mixed Grains	4	x	x
Corn for Grain	0	0	0.0
Buckwheat	1	x	x
Total Rye	11	969	0.8
Fall Rye (13)	10	x	x
Spring Rye	1	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	166	59,879	2.3
Flaxseed	11	1,106	2.7
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	1	x	x
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	4	x	x
Dry Field Peas	33	5,149	0.8
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	1	x	x
Forage Seed for Seed	83	24,541	6.0
All Other Field Crops	4	486	2.3

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	0	0	0.0
Alfalfa and Alfalfa Mixtures	265	59,542	1.5
All Other Tame Hay/Fodder Crops	198	45,921	2.0

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

Fruit, 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	1	x	x
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	11	582,436	8.1

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	4	5,120	0.0
Area in Use on May 15, 2001	4	x	x
Flowers	3	4,320	0.1
Vegetables	2	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	639	686,772	1.3
Use of Irrigation	2	x	x
Use of Commercial Fertilizer	292	220,048	1.3
Use of Herbicides (18)	286	223,176	1.4
Use of Insecticides (18)	34	22,441	2.6
Use of Fungicides (18)	18	18,388	1.4

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	430	261,787	1.4
Incorporating Most Residue into Soil	311	106,791	1.6
Retaining Most Residue on Surface	113	93,045	1.4
No Tillage Prior to Seeding	58	61,951	1.2

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	55	4,448	0.4
Using an Irrigation System	0	0	0.0
Using a Liquid Spreader (On Surface)	1	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	278	56,385	1.8
Chemical Only	30	4,164	0.6
Tillage Only	149	25,505	2.2
Tillage and Chemical Combination	119	26,716	2.3

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	403	63.1
Permanent Grass Cover	229	35.8
Winter Cover Crops	11	1.7
Contour Cultivation	20	3.1
Strip-Cropping	3	0.5
Grassed Waterways	60	9.4
Windbreaks or Shelterbelts	116	18.2

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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	211	11,529	0.5
Dairy Cows	7	70	0.1
Beef Cows	209	11,459	0.5
Heifers	158	3,147	0.3
Bulls	166	542	0.5
Steers	66	892	0.1
Calves	205	13,921	0.6
Total Cattle and Calves	229	30,031	0.5

Pigs (22)	# Farms	Head	% Alta.
Boars	11	22	0.2
Sows and Gilts for Breeding	14	164	0.1
Nursing and Weaner Pigs	7	332	0.0
Grower and Finishing Pigs	13	119	0.0
Total Pigs	24	637	0.0

Sheep and Lambs	# Farms	Head	% Alta.
Rams	18	68	1.0
Ewes	21	1,655	1.3
Lambs	14	1,766	1.0
Total Sheep and Lambs	23	3,489	1.1

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	153	1,168	0.7
Goats	27	1,343	3.2
Rabbits	2	x	x
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	27	2,499	3.1
Deer (Excluding Wild Deer)	1	x	x
Elk	17	650	2.1
Llamas and Alpacas	6	58	0.4
Wild Boars	7	911	11.3

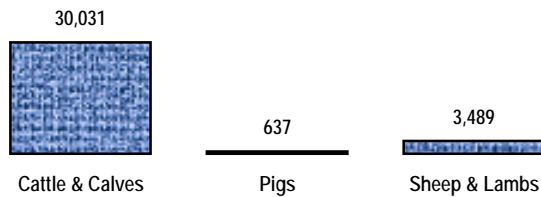
Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Northern Lights No. 22	5	1,136	0.5

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	58	4,583	0.0
Broilers, Roasters, Cornish	24	1,957	0.0
Pullets for Laying (under 19 wks.)	16	1,248	0.1
Laying Hens (19 wks and over)	43	1,378	0.1
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	10	139	0.0
Other Poultry	16	254	0.1

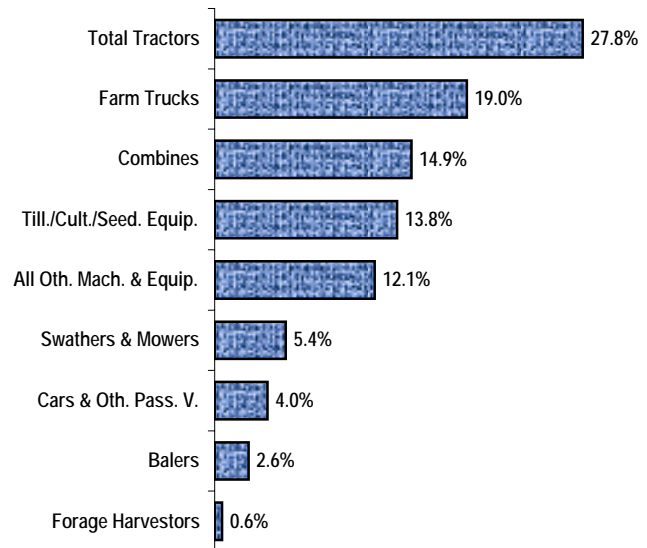
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	7	2,772	0.0	
Turkey Production	2	x	x	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	0.0	

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	602	1,913	25,762
Total Farm Trucks	599	1,903	17,655
Pick-ups and Cargo Vans	580	1,135	11,205
Other Farm Trucks	402	768	6,451
Cars and Other Passenger Vehicles	279	337	3,696
Swathers and Mower Conditioners	455	611	4,977
Combines	400	497	13,781
Balers	278	350	2,370
Forage Harvestors	38	43	512
Tillage/Cultivation/Seeding Equip.	510	2,029	12,769
Irrigation Equipment	7	n/a	16
Other*	474	n/a	11,197

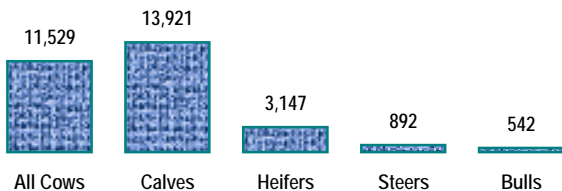
Livestock Inventory, May 15, 2001
(Number of Head)



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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