

NORTH EAST REGION

2001 Agriculture Profile - 1. Farms and the Land

	North East Region	Alberta
Total Population	66,605	2,974,807
Urban Population	245	2,405,160
Rural Population	66,360	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	10,466	53,652
Average Farm Size (acres)	971	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	22,037	23,764
Farm Capital	853,751	1,029,903
Farm Operating Expenses	118,844	166,043
Gross Farm Receipts	136,835	184,885
Area in Crops (acres)	573	522
Seeded Area of Wheat (acres)	354	439
Number of Beef Cows (head)	71	74
Number of Pigs (head)	423	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	6,438	61.5
Partnership	2,923	27.9
With Written Agreement	324	3.1
Without Written Agreement	2,599	24.8
Corporation	1,074	10.3
Family	963	9.2
Non-Family	111	1.1
Other*	31	0.3
Total Farms	10,466	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	135	1.3
10 to 129 Acres	937	9.0
130 to 239 Acres	1,854	17.7
240 to 399 Acres	1,369	13.1
400 to 559 Acres	1,021	9.8
560 to 759 Acres	945	9.0
760 to 1,119 Acres	1,302	12.4
1,120 Acres and Over	2,903	27.7
1,120 to 1,599 Acres	1,099	10.5
1,600 to 2,239 Acres	807	7.7
2,240 to 2,879 Acres	389	3.7
2,880 to 3,519 Acres	224	2.1
3,520 Acres and Over	384	3.7
Total Farms	10,466	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	72	0.7
Cattle (Beef)	4,437	44.4
Hog	138	1.4
Poultry and Egg	78	0.8
Wheat	629	6.3
Grain and Oilseed (Except Wheat)	2,762	27.7
Field Crop (Except Grain and Oilseed)	692	6.9
Fruit	13	0.1
Vegetable	8	0.1
Miscellaneous Speciality	733	7.3
Livestock Combination	276	2.8
Other Combination	149	1.5
Total Farms Classified	9,987	100.0

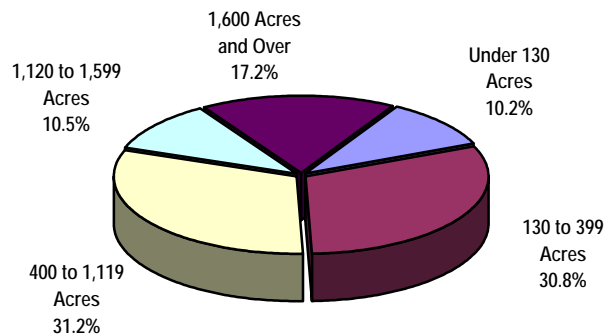
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	10,069	6,269,139	61.7
Total Area Rented/Leased/Crop Shared	5,112	3,896,085	38.3
Rented/Leased from Government	1,347	1,289,523	12.7
Rented/Leased from Others	3,997	2,114,005	20.8
Crop Shared from Others	1,115	492,557	4.8
Total Area of Farms	10,466	10,165,224	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	9,388	5,376,405	52.9
Summerfallow	2,900	413,568	4.1
Total Pasture Land	...	3,759,474	37.0
Tame or Seeded Pasture	4,840	1,229,757	12.1
Natural Land for Pasture	6,828	2,529,717	24.9
All Other Land (6)	7,779	615,777	6.1
Total Area of Farms	10,466	10,165,224	100.0

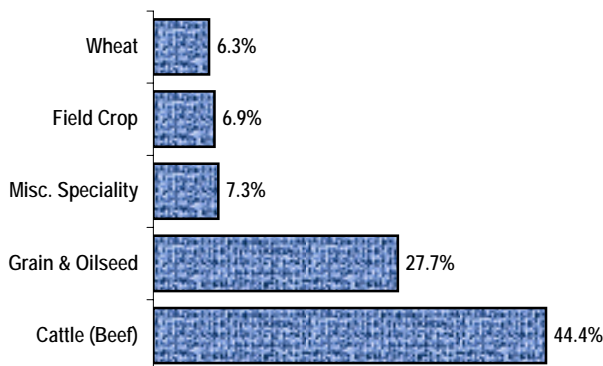
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	1,996	116,932	73.1
Seasonal or Temporary	2,788	43,034	26.9
Total Paid Labour	4,239	159,966	100.0

Use of Personal Computers for Farm Management	# Farms	% of Total Farms
Number of Farms Reporting Use	3,726	35.6

Distribution of Farms by Size



Top Five Farm Types



Regional values do not include municipalities where confidentiality applies. x - Confidential.

*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

NORTH EAST REGION

2001 Agriculture Profile - 2. Financial Characteristics

	North East Region	Alberta
Number of Farms	10,466	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	22,037	23,764
Farm Capital	853,751	1,029,903
Farm Operating Expenses	118,844	166,043
Farm Interest Expenses	12,359	14,319
Gross Farm Receipts	136,835	184,885

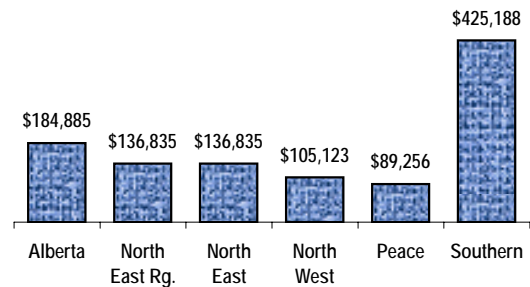
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	10,466	1,719,927	19.2
Livestock and Poultry	7,916	1,289,296	14.4
Land and Buildings (9)	10,466	5,926,137	66.3
Owned	10,114	4,373,938	49.0
Rented or Leased from Others	5,147	1,552,199	17.4
Total Farm Capital	10,466	8,935,360	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	63	0.6
\$50,000 - \$99,999	290	2.8
\$100,000 - \$199,999	1,297	12.4
\$200,000 - \$349,999	2,084	19.9
\$350,000 - \$499,999	1,396	13.3
\$500,000 - \$999,999	2,606	24.9
\$1,000,000 - \$1,499,999	1,251	12.0
\$1,500,000 and Over	1,479	14.1
Total Farms	10,466	100.0

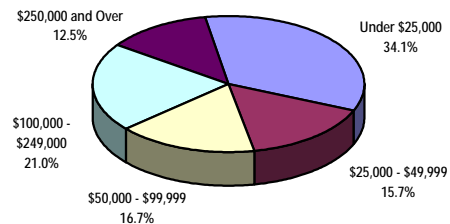
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	7,115	87,932	7.1
Custom and Contract Work	6,211	43,840	3.5
Rent/Leasing of Land and Buildings	4,162	37,050	3.0
Rent/Leasing of Mach./Equip./Vehicles	2,164	11,260	0.9
Wages and Salaries	4,239	64,240	5.2
Paid to Family Members	3,142	42,346	3.4
Paid to all Other Persons	2,024	21,894	1.8
All Fuel Expenses	10,196	85,402	6.9
Repair/Maint. to Mach./Equip./Vehicles	9,997	85,707	6.9
Fertilizer and Lime Purchases	6,568	112,411	9.0
Herbicides/Insecticides/Fungicides	6,168	77,013	6.2
Seed/Seedling Purchases	6,423	32,369	2.6
Livestock and Poultry Purchases	5,112	315,213	25.3
Veterinary Services, Drugs, etc.	7,112	20,289	1.6
Feed and Supplement Purchases	7,055	115,316	9.3
Electricity/Telephone/Telecom.	9,793	26,965	2.2
Repair/Maint. to Farm Bldgs./Fences	8,744	25,752	2.1
All Other Expenses	9,964	103,067	8.3
Total Operating Expenses	10,466	1,243,825	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	32,397	32,143	253
Farm Trucks	30,089	29,874	214
Pick-ups and Cargo Vans	18,727	18,577	149
Other Farm Trucks	11,362	11,297	65
Cars/Passenger Vehicles	6,428	6,343	85
Combines	7,678	7,588	91
Swathers/Mower Conditioners	10,950	10,868	82
Balers	7,618	7,583	35
Forage Harvesters	903	902	1
Tillage/Cult./Seed./Plant. Equip.	24,179	24,047	132
		\$ '000	% Alta.
Total Gross Farm Receipts (11)	1,432,114	14.4	
Farms by Gross Farm Receipts		# Farms	% Distr.
Under \$25,000	3,572	34.1	
Under \$10,000	1,760	16.8	
\$10,000 - \$24,999	1,812	17.3	
\$25,000 - \$49,999	1,638	15.7	
\$50,000 - \$99,999	1,743	16.7	
\$100,000 and Over	3,513	33.6	
\$100,000 - \$249,999	2,203	21.0	
\$250,000 - \$499,999	887	8.5	
\$500,000 and Over	423	4.0	
Total Farms	10,466	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 Region 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

NORTH EAST REGION

2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	4,040	1,431,795	20.9
Spring Wheat (Excl. Durum) (12)	3,988	1,410,737	24.3
Durum Wheat	71	14,666	1.5
Winter Wheat (13)	38	6,392	7.9
Oats	3,150	407,379	29.9
Barley	4,176	1,045,602	21.3
Mixed Grains	650	115,372	28.5
Corn for Grain	8	54	1.1
Buckwheat	0	0	0.0
Total Rye	261	29,072	24.8
Fall Rye (13)	215	19,057	21.3
Spring Rye	50	10,015	36.2

Oilseeds*	# Farms	Acres	% Alta.
Canola	3,233	962,018	36.2
Flaxseed	64	11,648	29.0
Soybeans	0	0	0.0
Mustard Seed	2	x	x
Sunflowers	4	8	0.5
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	52	1,199	2.1
Dry Field Peas	897	206,711	34.0
Lentils	6	1,032	5.3
Total Dry Field Beans	17	1,234	0.8
Dry White Beans	1	x	x
Chick Peas	7	x	x
Other Dry Beans	10	652	1.6
Canary Seed	3	287	7.8
Sugar Beets	0	0	0.0
Triticale	71	11,416	16.7
Forage Seed for Seed	67	9,449	2.3
All Other Field Crops	20	2,417	11.5

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	32	1,679	4.6
Alfalfa and Alfalfa Mixtures	4,642	799,395	20.4
All Other Tame Hay/Fodder Crops	2,428	337,052	14.8

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	29	13	0.2
Tomatoes	24	6.8	13.7
Cucumbers	36	13	9.3
Green Peas	37	337	10.0
Green or Wax Beans	25	5	1.4
Cabbage	21	10	2.8
Cauliflower	15	4	2.0
Broccoli	14	3	6.0
Carrots	34	31	2.6
Rutabagas and Turnips	10	3	1.8
Beets	27	7	9.2
Radishes	12	5	3.5
Dry Onions	24	6	1.0
Shallots, Green or Seed Onions	8	3	3.9
Lettuces	16	4	13.8
Squash, Pumpkins and Zucchini	20	12	4.1
Total Vegetables	75	520	3.7

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	90	262	13.2
Producing Area of Strawberries	39	51	17.7
Producing Area of Raspberries	36	27	16.6
Area of Nursery Products	50	236	3.6
Area of Christmas Trees			
Grown For Sale (17)	11	36	2.9
	# Farms	Dollars	% Alta.
Sales of Forest Products	79	784,620	11.0

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	64	1,008,247	9.1
Area in Use on May 15, 2001	64	959,356	9.1
Flowers	52	375,406	7.5
Vegetables	28	56,840	1.6
Other Greenhouse Products	6	527,110	28.0

Mushroom Houses	# Farms	Acres	% Alta.
Total Growing Area	1	x	x

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	10,466	10,165,224	19.5
Use of Irrigation	76	5,097	0.4
Use of Commercial Fertilizer	5,548	3,791,584	22.9
Use of Herbicides (18)	5,761	3,816,894	23.3
Use of Insecticides (18)	427	159,431	18.8
Use of Fungicides (18)	434	276,583	20.7

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	7,611	4,423,599	24.0
Incorporating Most Residue into Soil	4,022	1,277,914	18.7
Retaining Most Residue on Surface	2,596	1,676,823	25.6
No Tillage Prior to Seeding	1,998	1,468,862	29.0

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	2,989	211,437	20.4
Using an Irrigation System	4	328	6.7
Using a Liquid Spreader (On Surface)	172	19,885	10.5
Using a Liquid Spreader (Injected)	14	2,465	5.9

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	2,900	413,568	13.5
Chemical Only	397	56,041	7.8
Tillage Only	1,423	165,584	14.0
Tillage and Chemical Combination	1,276	191,943	16.8

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	6,804	65.0
Permanent Grass Cover	4,175	39.9
Winter Cover Crops	192	1.8
Contour Cultivation	303	2.9
Strip-Cropping	135	1.3
Grassed Waterways	1,065	10.2
Windbreaks or Shelterbelts	1,836	17.5

Regional values do not include municipalities where confidentiality applies. x - Confidential # Farms* refers to number of farms reporting

"% Alta." refers to the Region 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

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

NORTH EAST REGION

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	6,150	441,168	20.2
Dairy Cows	179	7,481	8.9
Beef Cows	6,067	433,687	20.7
Heifers	4,279	165,226	14.3
Bulls	5,239	24,236	21.8
Steers	1,487	92,424	9.3
Calves	6,126	401,616	18.5
Total Cattle and Calves	6,581	1,124,670	17.0

Pigs (22)	# Farms	Head	% Alta.
Boars	297	1,278	13.7
Sows and Gilts for Breeding	348	27,200	13.6
Nursing and Weaner Pigs	277	87,636	12.8
Grower and Finishing Pigs	466	133,975	11.8
Total Pigs	591	250,089	12.3

Sheep and Lambs	# Farms	Head	% Alta.
Rams	367	986	14.9
Ewes	493	20,901	15.9
Lambs	434	27,362	16.1
Total Sheep and Lambs	517	49,249	16.0

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	3,044	26,418	16.5
Goats	256	4,660	11.0
Rabbits	37	921	16.3
Mink	6	x	x
Fox	3	x	x
Bison (Buffalo)	180	16,779	21.0
Deer (Excluding Wild Deer)	38	1,483	17.8
Elk	87	5,052	16.1
Llamas and Alpacas	177	1,346	10.4
Wild Boars	33	1,553	19.3

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
North East Region	75	29,862	14.2

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	928	1,659,742	13.6
Broilers, Roasters, Cornish	466	1,274,553	14.5
Pullets for Laying (under 19 wks.)	225	111,699	10.5
Laying Hens (19 wks and over)	674	273,490	11.8
Laying Hens (Hatchery Supply Flock)	11	144,800	27.3
Turkeys	177	133,288	15.4
Other Poultry	248	22,890	10.4

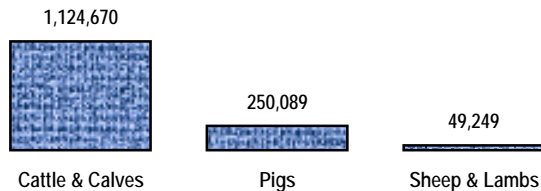
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	210	16,463,544	15.6
Turkey Production	88	2,674,950	17.8

Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	2	x	x

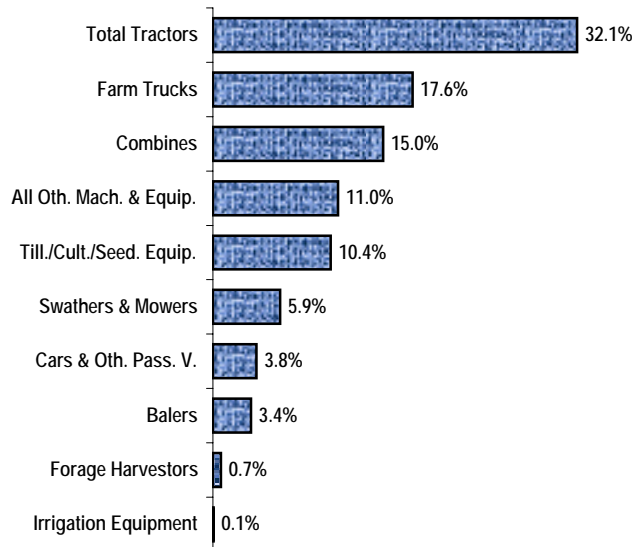
Market Value of Farm Machinery and Equipment (8)

	# Farms	Number	\$ '000
Total Tractors	9,680	32,397	552,054
Total Farm Trucks	9,985	30,089	302,627
Pick-ups and Cargo Vans	9,691	18,727	187,587
Other Farm Trucks	6,387	11,362	115,039
Cars and Other Passenger Vehicles	5,452	6,428	66,073
Swathers and Mower Conditioners	7,397	10,950	101,735
Combines	6,065	7,678	258,080
Balers	6,038	7,618	57,853
Forage Harvestors	845	903	12,197
Tillage/Cultivation/Seeding Equip.	7,687	24,179	178,650
Irrigation Equipment	145	n/a	1,163
Other*	7,811	n/a	189,495

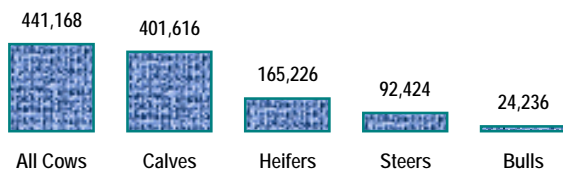
Livestock Inventory, May 15, 2001
(Number of Head)



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 Region 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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