

NORTH WEST REGION

2001 Agriculture Profile - 1. Farms and the Land

	North West Region	Alberta
Total Population	865,667	2,974,807
Urban Population	719,207	2,405,160
Rural Population	146,460	569,647
<i>Rural as % of Total Population</i>	<i>17</i>	<i>19</i>
Number of Farms (1)	12,621	53,652
Average Farm Size (acres)	523	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	12,798	23,764
Farm Capital	730,158	1,029,903
Farm Operating Expenses	95,867	166,043
Gross Farm Receipts	105,123	184,885
Area in Crops (acres)	321	522
Seeded Area of Wheat (acres)	245	439
Number of Beef Cows (head)	57	74
Number of Pigs (head)	401	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	7,114	56.4
Partnership	4,199	33.3
With Written Agreement	452	3.6
Without Written Agreement	3,747	29.7
Corporation	1,293	10.2
Family	1,135	9.0
Non-Family	158	1.3
Other*	15	0.1
Total Farms	12,621	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	309	2.4
10 to 129 Acres	2,304	18.3
130 to 239 Acres	2,926	23.2
240 to 399 Acres	2,032	16.1
400 to 559 Acres	1,316	10.4
560 to 759 Acres	1,146	9.1
760 to 1,119 Acres	1,177	9.3
1,120 Acres and Over	1,411	11.2
1,120 to 1,599 Acres	697	5.5
1,600 to 2,239 Acres	386	3.1
2,240 to 2,879 Acres	162	1.3
2,880 to 3,519 Acres	67	0.5
3,520 Acres and Over	99	0.8
Total Farms	12,621	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	285	2.5
Cattle (Beef)	5,820	50.3
Hog	212	1.8
Poultry and Egg	129	1.1
Wheat	289	2.5
Grain and Oilseed (Except Wheat)	1,400	12.1
Field Crop (Except Grain and Oilseed)	1,193	10.3
Fruit	23	0.2
Vegetable	21	0.2
Miscellaneous Speciality	1,750	15.1
Livestock Combination	265	2.3
Other Combination	176	1.5
Total Farms Classified	11,563	100.0

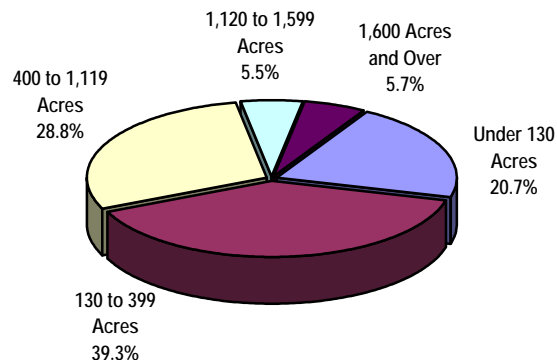
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	12,159	4,165,634	63.1
Total Area Rented/Leased/Crop Shared	5,262	2,432,644	36.9
Rented/Leased from Government	1,295	683,502	10.4
Rented/Leased from Others	4,233	1,552,010	23.5
Crop Shared from Others	871	197,132	3.0
Total Area of Farms	12,621	6,598,278	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	10,479	3,360,637	50.9
Summerfallow	1,859	150,881	2.3
Total Pasture Land	...	2,458,829	37.3
Tame or Seeded Pasture	6,354	1,151,039	17.4
Natural Land for Pasture	7,141	1,307,790	19.8
All Other Land (6)	9,804	627,931	9.5
Total Area of Farms	12,621	6,598,278	100.0

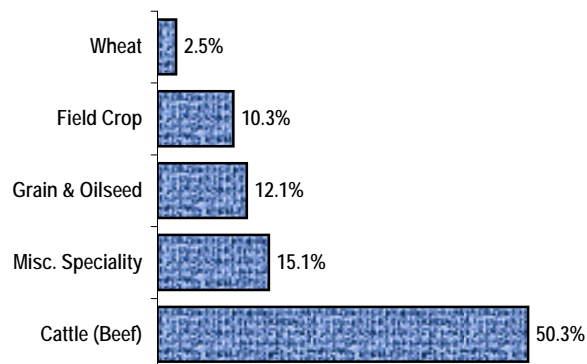
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	2,016	142,993	73.8
Seasonal or Temporary	2,691	50,893	26.2
Total Paid Labour	4,207	193,886	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	4,637
% of Total Farms	36.7

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 WEST REGION

2001 Agriculture Profile - 2. Financial Characteristics

	North West Rg.	Alberta
Number of Farms	12,621	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	12,798	23,764
Farm Capital	730,158	1,029,903
Farm Operating Expenses	95,867	166,043
Farm Interest Expenses	10,620	14,319
Gross Farm Receipts	105,123	184,885

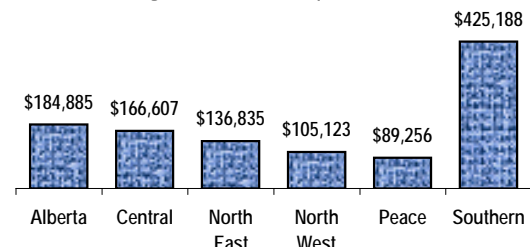
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	12,621	1,547,804	16.8
Livestock and Poultry	10,041	1,257,872	13.6
Land and Buildings (9)	12,621	6,409,654	69.6
Owned	12,201	4,628,494	50.2
Rented or Leased from Others	5,288	1,781,160	19.3
Total Farm Capital	12,621	9,215,330	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	87	0.7
\$50,000 - \$99,999	267	2.1
\$100,000 - \$199,999	1,509	12.0
\$200,000 - \$349,999	3,061	24.3
\$350,000 - \$499,999	2,067	16.4
\$500,000 - \$999,999	3,194	25.3
\$1,000,000 - \$1,499,999	1,180	9.3
\$1,500,000 and Over	1,256	10.0
Total Farms	12,621	100.0

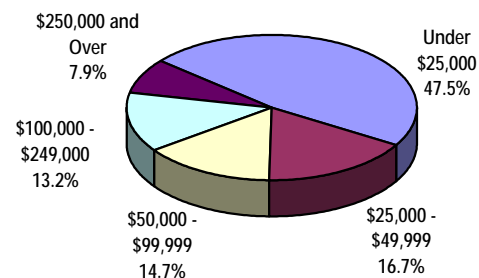
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	7,496	79,609	6.6
Custom and Contract Work	6,155	41,326	3.4
Rent/Leasing of Land and Buildings	4,351	30,913	2.6
Rent/Leasing of Mach./Equip./Vehicles	2,147	8,630	0.7
Wages and Salaries	4,207	83,289	6.9
Paid to Family Members	3,013	44,707	3.7
Paid to all Other Persons	2,090	38,582	3.2
All Fuel Expenses	12,167	77,829	6.4
Repair/Maint. to Mach./Equip./Vehicles	11,786	75,627	6.3
Fertilizer and Lime Purchases	6,073	70,744	5.8
Herbicides/Insecticides/Fungicides	4,924	34,390	2.8
Seed/Seedling Purchases	6,608	26,618	2.2
Livestock and Poultry Purchases	6,016	345,536	28.6
Veterinary Services, Drugs, etc.	8,992	25,791	2.1
Feed and Supplement Purchases	9,189	146,904	12.1
Electricity/Telephone/Telecom.	11,606	30,397	2.5
Repair/Maint. to Farm Bldgs./Fences	10,414	28,945	2.4
All Other Expenses	11,811	103,389	8.5
Total Operating Expenses	12,621	1,209,937	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	38,727	38,484	243
Farm Trucks	29,456	29,235	220
Pick-ups and Cargo Vans	19,307	19,152	155
Other Farm Trucks	10,148	10,083	65
Cars/Passenger Vehicles	7,544	7,486	58
Combines	6,521	6,447	74
Swathers/Mower Conditioners	11,093	11,036	57
Balers	9,590	9,540	50
Forage Harvesters	1,278	1,264	14
Tillage/Cult./Seed./Plant. Equip.	33,757	33,645	112
		\$ '000	% Alta.
Total Gross Farm Receipts (11)		1,326,754	13.4
Farms by Gross Farm Receipts		# Farms	% Distr.
Under \$25,000		5,992	47.5
Under \$10,000		3,257	25.8
\$10,000 - \$24,999		2,735	21.7
\$25,000 - \$49,999		2,107	16.7
\$50,000 - \$99,999		1,860	14.7
\$100,000 and Over		2,662	21.1
\$100,000 - \$249,999		1,672	13.2
\$250,000 - \$499,999		602	4.8
\$500,000 and Over		388	3.1
Total Farms		12,621	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

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2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	1,989	487,734	7.1
Spring Wheat (Excl. Durum) (12)	1,937	476,903	8.2
Durum Wheat	57	8,286	0.9
Winter Wheat (13)	20	2,545	3.2
Oats	3,303	268,597	19.7
Barley	3,270	594,351	12.1
Mixed Grains	473	53,860	13.3
Corn for Grain	11	279	5.6
Buckwheat	2	x	x
Total Rye	141	5,661	4.8
Fall Rye (13)	120	4,961	5.5
Spring Rye	23	262	0.9

Oilseeds*	# Farms	Acres	% Alta.
Canola	1,433	340,947	12.8
Flaxseed	15	1,351	3.4
Soybeans	2	x	x
Mustard Seed	0	0	0.0
Sunflowers	2	x	x
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	97	5,691	9.8
Dry Field Peas	319	47,943	x
Lentils	5	x	x
Total Dry Field Beans	22	1,763	1.2
Dry White Beans	2	x	x
Chick Peas	3	x	x
Other Dry Beans	18	1,545	3.9
Canary Seed	3	x	x
Sugar Beets	0	0	0.0
Triticale	35	3,792	5.5
Forage Seed for Seed	100	12,758	3.1
All Other Field Crops	15	904	4.3

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	36	1,820	4.9
Alfalfa and Alfalfa Mixtures	5,987	935,762	23.9
All Other Tame Hay/Fodder Crops	4,169	585,843	25.7

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	44	58	1.1
Tomatoes	39	14	28.3
Cucumbers	66	54	38.2
Green Peas	59	70	2.1
Green or Wax Beans	55	47	12.1
Cabbage	33	127	35.3
Cauliflower	30	96	48.7
Broccoli	30	30	57.3
Carrots	72	225	18.6
Rutabagas and Turnips	16	73	48.0
Beets	61	32	45.2
Radishes	21	8	5.9
Dry Onions	50	19	3.2
Shallots, Green or Seed Onions	16	3	4.5
Lettuces	32	11	42.7
Squash, Pumpkins and Zucchini	38	31	10.2
Total Vegetables	148	1,125	7.9

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	171	516	25.9
Producing Area of Strawberries	60	97	33.9
Producing Area of Raspberries	69	66	40.4
Area of Nursery Products	182	2,738	41.2
Grown For Sale (17)	49	822	65.9

Sales of Forest Products	# Farms	Dollars	% Alta.
	209	2,377,092	33.3

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	191	2,128,876	19.3
Area in Use on May 15, 2001	191	2,001,616	19.0
Flowers	153	1,699,018	33.8
Vegetables	64	176,680	4.8
Other Greenhouse Products	27	125,918	6.7

Mushroom Houses	# Farms	Acres	% Alta.
Total Growing Area	4	x	x

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	12,621	6,598,278	12.7
Use of Irrigation	177	7,597	0.6
Use of Commercial Fertilizer	5,086	1,922,500	11.6
Use of Herbicides (18)	4,161	1,489,064	9.1
Use of Insecticides (18)	237	44,616	5.3
Use of Fungicides (18)	275	107,254	8.0

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	7,363	1,976,487	10.7
Incorporating Most Residue into Soil	5,643	1,133,179	16.5
Retaining Most Residue on Surface	1,618	553,473	8.4
No Tillage Prior to Seeding	704	289,835	5.7

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	3,992	227,182	21.9
Using an Irrigation System	3	95	2.0
Using a Liquid Spreader (On Surface)	354	46,759	24.7
Using a Liquid Spreader (Injected)	43	7,269	17.3

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	1,859	150,881	4.9
Chemical Only	233	19,394	2.7
Tillage Only	1,126	80,716	6.8
Tillage and Chemical Combination	585	50,771	4.4

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	7,010	55.5
Permanent Grass Cover	5,040	39.9
Winter Cover Crops	155	1.2
Contour Cultivation	287	2.3
Strip-Cropping	123	1.0
Grassed Waterways	1,396	11.1
Windbreaks or Shelterbelts	2,560	20.3

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

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NORTH WEST REGION

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	6,966	410,587	18.8
Dairy Cows	402	22,897	27.2
Beef Cows	6,746	387,690	18.5
Heifers	5,008	132,944	11.5
Bulls	5,722	19,234	17.3
Steers	1,732	70,681	7.1
Calves	6,951	381,973	17.6
Total Cattle and Calves	7,489	1,015,419	15.3

Pigs (22)	# Farms	Head	% Alta.
Boars	351	1,710	18.3
Sows and Gilts for Breeding	418	27,692	13.8
Nursing and Weaner Pigs	316	83,397	12.2
Grower and Finishing Pigs	521	161,543	0.1
Total Pigs	687	275,204	13.6

Sheep and Lambs	# Farms	Head	% Alta.
Rams	589	1,489	22.5
Ewes	748	28,043	21.4
Lambs	675	39,069	23.0
Total Sheep and Lambs	805	68,601	22.3

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	3,857	40,645	25.4
Goats	442	9,629	22.8
Rabbits	71	x	x
Mink	3	45,204	x
Fox	3	73	x
Bison (Buffalo)	249	18,869	23.7
Deer (Excluding Wild Deer)	68	4,338	52.1
Elk	161	13,103	41.9
Llamas and Alpacas	436	4,060	31.5
Wild Boars	28	816	10.1

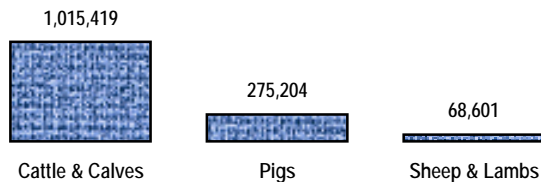
Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Northwest Region	166	60,822	29.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	1,390	3,371,769	27.7
Broilers, Roasters, Cornish	667	2,524,512	28.7
Pullets for Laying (under 19 wks.)	314	206,674	19.4
Laying Hens (19 wks and over)	1,024	x	x
Laying Hens (Hatchery Supply Flock)	13	108,468	20.5
Turkeys	268	295,968	34.2
Other Poultry	422	29,380	13.4

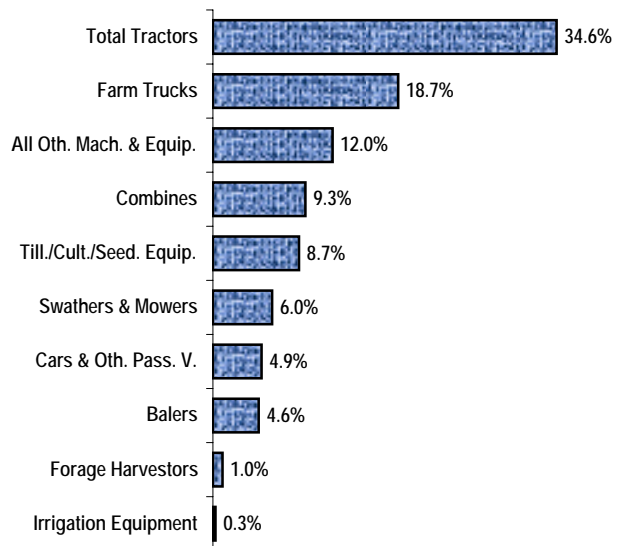
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	285	29,419,991	27.9	
Turkey Production	111	6,048,931	40.1	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	5	x	x	

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	11,751	38,727	535,706
Total Farm Trucks	11,671	29,456	288,988
Pick-ups and Cargo Vans	11,282	19,307	195,429
Other Farm Trucks	5,970	10,148	93,559
Cars and Other Passenger Vehicles	6,304	7,544	75,684
Swathers and Mower Conditioners	7,683	11,093	92,410
Combines	5,439	6,521	144,277
Balers	7,136	9,590	71,326
Forage Harvestors	1,115	1,278	14,860
Tillage/Cultivation/Seeding Equip.	8,575	33,757	134,193
Irrigation Equipment	268	n/a	3,928
Other*	9,142	n/a	186,431

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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