

**2001 Agriculture Profile - 1. Farms and the Land**

	Mackenzie	Alberta
<b>Total Population</b>	<b>8,829</b>	<b>2,974,807</b>
Urban Population	1,410	2,405,160
Rural Population	7,419	569,647
<i>Rural as % of Total Population</i>	<i>84</i>	<i>19</i>
<b>Number of Farms (1)</b>	<b>658</b>	<b>53,652</b>
Average Farm Size (acres)	810	970
<b>Average Per Reporting Farm</b>	<b>Dollars</b>	
Net Farm Operating Income (2)	8,093	23,764
Farm Capital	458,520	1,029,903
Farm Operating Expenses	60,674	166,043
Gross Farm Receipts	66,704	184,885
Area in Crops (acres)	486	522
Seeded Area of Wheat (acres)	293	439
Number of Beef Cows (head)	36	74
Number of Pigs (head)	23	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	458	69.6
Partnership	119	18.1
With Written Agreement	10	1.5
Without Written Agreement	109	16.6
Corporation	80	12.2
Family	67	10.2
Non-Family	13	2.0
Other*	1	0.2
<b>Total Farms</b>	<b>658</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	4	0.6
10 to 129 Acres	31	4.7
130 to 239 Acres	139	21.1
240 to 399 Acres	80	12.2
400 to 559 Acres	102	15.5
560 to 759 Acres	82	12.5
760 to 1,119 Acres	75	11.4
<b>1,120 Acres and Over</b>	<b>145</b>	<b>22.0</b>
1,120 to 1,599 Acres	64	9.7
1,600 to 2,239 Acres	42	6.4
2,240 to 2,879 Acres	16	2.4
2,880 to 3,519 Acres	10	1.5
3,520 Acres and Over	13	2.0
<b>Total Farms</b>	<b>658</b>	<b>100.0</b>

Farms by Type (4)	# Farms	% Distr.
Dairy	4	0.6
Cattle (Beef)	121	19.5
Hog	3	0.5
Poultry and Egg	2	0.3
Wheat	78	12.5
Grain and Oilseed (Except Wheat)	273	43.9
Field Crop (Except Grain and Oilseed)	74	11.9
Fruit	1	0.2
Vegetable	0	0.0
Miscellaneous Speciality	30	4.8
Livestock Combination	20	3.2
Other Combination	16	2.6
<b>Total Farms Classified</b>	<b>622</b>	<b>100.0</b>

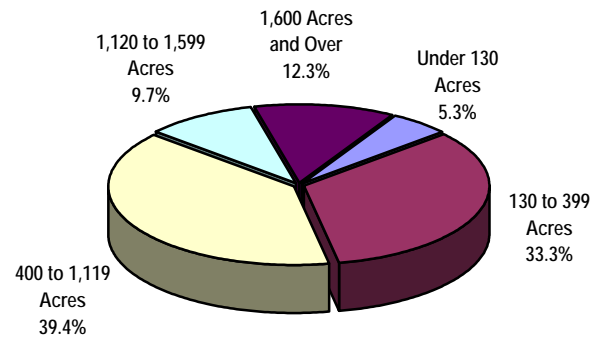
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	643	393,235	73.8
Total Area Rented/Leased/Crop Shared	242	139,954	26.2
Rented/Leased from Government	78	63,135	11.8
Rented/Leased from Others	172	69,628	13.1
Crop Shared from Others	24	7,191	1.3
<b>Total Area of Farms</b>	<b>658</b>	<b>533,189</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	626	304,108	57.0
Summerfallow	272	45,420	8.5
Total Pasture Land	...	88,698	16.6
Tame or Seeded Pasture	219	33,415	6.3
Natural Land for Pasture	202	55,283	10.4
All Other Land (6)	523	94,963	17.8
<b>Total Area of Farms</b>	<b>658</b>	<b>533,189</b>	<b>100.0</b>

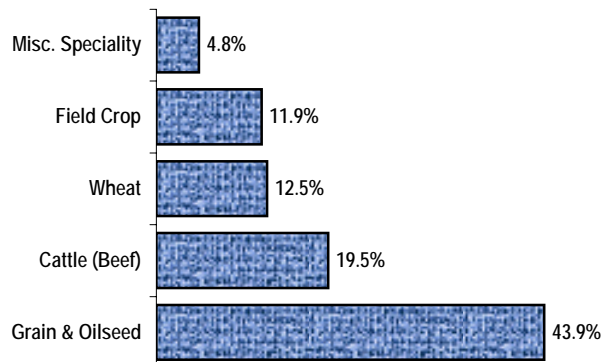
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	67	3,704	57.0
Seasonal or Temporary	158	2,799	43.0
<b>Total Paid Labour</b>	<b>208</b>	<b>6,503</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	142
% of Total Farms	21.6

**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**

	Mackenzie No. 23	Alberta
<b>Number of Farms</b>	658	53,652
<b>Average Per Reporting Farm</b>		
	Dollars	
Net Farm Operating Income (2)	8,093	23,764
Farm Capital	458,520	1,029,903
Farm Operating Expenses	60,674	166,043
Farm Interest Expenses	8,242	14,319
Gross Farm Receipts	66,704	184,885

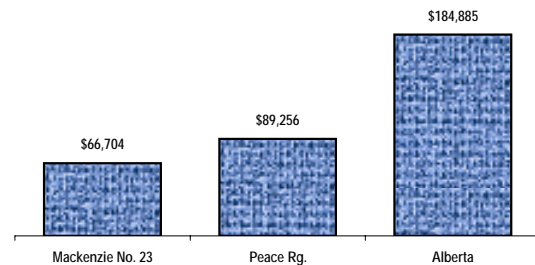
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	658	84,117	27.9
Livestock and Poultry	388	21,808	7.2
Land and Buildings (9)	658	195,781	64.9
Owned	646	165,956	55.0
Rented or Leased from Others	243	29,825	9.9
<b>Total Farm Capital</b>	<b>658</b>	<b>301,706</b>	<b>100.0</b>

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	3	0.5
\$50,000 - \$99,999	34	5.2
\$100,000 - \$199,999	142	21.6
\$200,000 - \$349,999	180	27.4
\$350,000 - \$499,999	100	15.2
\$500,000 - \$999,999	138	21.0
\$1,000,000 - \$1,499,999	42	6.4
\$1,500,000 and Over	19	2.9
<b>Total Farms</b>	<b>658</b>	<b>100.0</b>

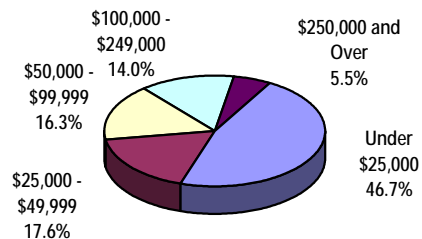
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	466	3,841	9.6
Custom and Contract Work	349	2,042	5.1
Rent/Leasing of Land and Buildings	187	1,305	3.3
Rent/Leasing of Mach./Equip./Vehicles	97	571	1.4
Wages and Salaries	208	2,449	6.1
Paid to Family Members	145	1,358	3.4
Paid to all Other Persons	98	1,091	2.7
All Fuel Expenses	651	4,612	11.6
Repair/Maint. to Mach./Equip./Vehicles	630	4,128	10.3
Fertilizer and Lime Purchases	447	5,271	13.2
Herbicides/Insecticides/Fungicides	444	4,348	10.9
Seed/Seedling Purchases	453	1,760	4.4
Livestock and Poultry Purchases	198	2,058	5.2
Veterinary Services, Drugs, etc.	232	265	0.7
Feed and Supplement Purchases	290	1,009	2.5
Electricity/Telephone/Telecom.	628	1,615	4.0
Repair/Maint. to Farm Bldgs./Fences	471	1,021	2.6
All Other Expenses	626	3,628	9.1
<b>Total Operating Expenses</b>	<b>658</b>	<b>39,923</b>	<b>100.0</b>

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	1,803	1,792	11
Farm Trucks	1,708	1,700	8
Pick-ups and Cargo Vans	1,058	x	x
Other Farm Trucks	651	x	x
Cars/Passenger Vehicles	376	x	x
Combines	567	564	3
Swathers/Mower Conditioners	582	577	5
Balers	269	x	x
Forage Harvesters	33	x	x
Tillage/Cult./Seed./Plant. Equip.	1,911	1,901	10
		\$ '000	% Alta.
<b>Total Gross Farm Receipts (11)</b>		<b>43,891</b>	<b>0.4</b>
<b>Farms by Gross Farm Receipts</b>		<b># Farms</b>	<b>% Distr.</b>
<b>Under \$25,000</b>		<b>307</b>	<b>46.7</b>
Under \$10,000		146	22.2
\$10,000 - \$24,999		161	24.5
<b>\$25,000 - \$49,999</b>		<b>116</b>	<b>17.6</b>
<b>\$50,000 - \$99,999</b>		<b>107</b>	<b>16.3</b>
<b>\$100,000 and Over</b>		<b>128</b>	<b>19.5</b>
\$100,000 - \$249,999		92	14.0
\$250,000 - \$499,999		32	4.9
\$500,000 and Over		4	0.6
<b>Total Farms</b>		<b>658</b>	<b>100.0</b>

**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

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

**2001 Agriculture Profile - 3. Crops and Land Management**

Grains*	# Farms	Acres	% Alta.
Total Wheat	315	92,179	1.3
Spring Wheat (Excl. Durum) (12)	309	91,137	1.6
Durum Wheat	6	x	x
Winter Wheat (13)	2	x	x
Oats	117	11,374	0.8
Barley	155	24,343	0.5
Mixed Grains	8	1,181	0.3
Corn for Grain	0	0	0.0
Buckwheat	1	x	x
Total Rye	7	341	0.3
Fall Rye (13)	5	x	x
Spring Rye	2	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	273	73,788	2.8
Flaxseed	3	530	1.3
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	9	108	0.2
Dry Field Peas	137	21,191	3.5
Lentils	1	x	x
Total Dry Field Beans	2	x	x
Dry White Beans	1	x	x
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	0	0	0.0
Forage Seed for Seed	47	8,081	2.0
All Other Field Crops	7	778	3.7

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	0	0	0.0
Alfalfa and Alfalfa Mixtures	282	48,368	1.2
All Other Tame Hay/Fodder Crops	159	21,632	0.9

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	3	x	x
Tomatoes	2	x	x
Cucumbers	3	1	0.4
Green Peas	3	1	0.0
Green or Wax Beans	1	x	x
Cabbage	2	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	1	x	x
Dry Onions	1	x	x
Shallots, Green or Seed Onions	1	x	x
Lettuces	2	x	x
Squash, Pumpkins and Zucchini	1	x	x
<b>Total Vegetables</b>	<b>5</b>	<b>x</b>	<b>x</b>

Fruit, Berries and Nuts	# Farms	Acres	% Alta.
<b>Grown For Sale (16)</b>			
Producing Area of Fruits/Berries/Nuts	11	15	0.7
Producing Area of Strawberries	7	11	3.7
Producing Area of Raspberries	4	1	0.7
<b>Area of Nursery Products</b>	<b>2</b>	<b>x</b>	<b>x</b>
<b>Area of Christmas Trees</b>			
<b>Grown For Sale (17)</b>	<b>0</b>	<b>0</b>	<b>0.0</b>

Sales of Forest Products	# Farms	Dollars	% Alta.
	26	337,711	4.7

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	4	16,760	0.2
Area in Use on May 15, 2001	4	16,760	0.2
Flowers	3	x	x
Vegetables	1	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	658	533,189	1.0
Use of Irrigation	2	x	x
Use of Commercial Fertilizer	344	189,475	1.1
Use of Herbicides (18)	382	211,808	1.3
Use of Insecticides (18)	87	23,316	2.8
Use of Fungicides (18)	23	7,241	0.5

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	518	238,104	1.3
Incorporating Most Residue into Soil	413	146,964	2.1
Retaining Most Residue on Surface	97	44,637	0.7
No Tillage Prior to Seeding	66	46,503	0.9

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	40	2,533	0.2
Using an Irrigation System	0	0	0.0
Using a Liquid Spreader (On Surface)	2	x	x
Using a Liquid Spreader (Injected)	3	x	x

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	272	45,420	1.5
Chemical Only	43	4,349	0.6
Tillage Only	168	25,723	2.2
Tillage and Chemical Combination	91	15,348	1.3

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	488	74.2
Permanent Grass Cover	141	21.4
Winter Cover Crops	8	1.2
Contour Cultivation	18	2.7
Strip-Cropping	9	1.4
Grassed Waterways	42	6.4
Windbreaks or Shelterbelts	156	23.7

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

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

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	% Alta.
Total Cows	246	8,573	0.4
Dairy Cows	32	110	0.1
Beef Cows	237	8,463	0.4
Heifers	168	2,037	0.2
Bulls	182	429	0.4
Steers	61	353	0.0
Calves	242	7,076	0.3
<b>Total Cattle and Calves</b>	<b>260</b>	<b>18,468</b>	<b>0.3</b>

Pigs (22)	# Farms	Head	% Alta.
Boars	28	46	0.5
Sows and Gilts for Breeding	48	399	0.2
Nursing and Weaner Pigs	32	1,009	0.1
Grower and Finishing Pigs	60	778	0.1
<b>Total Pigs</b>	<b>98</b>	<b>2,232</b>	<b>0.1</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	19	30	0.5
Ewes	23	403	0.3
Lambs	15	428	0.3
<b>Total Sheep and Lambs</b>	<b>23</b>	<b>861</b>	<b>0.3</b>

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	159	836	0.5
Goats	24	1,448	3.4
Rabbits	3	22	0.4
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	7	355	0.4
Deer (Excluding Wild Deer)	1	x	x
Elk	0	0	0.0
Llamas and Alpacas	8	26	0.2
Wild Boars	2	x	x

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Mackenzie No. 23	3	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	136	45,491	0.4
Broilers, Roasters, Cornish	100	9,286	0.1
Pullets for Laying (under 19 wks.)	29	x	x
Laying Hens (19 wks and over)	78	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	40	663	0.1
Other Poultry	15	65	0.0

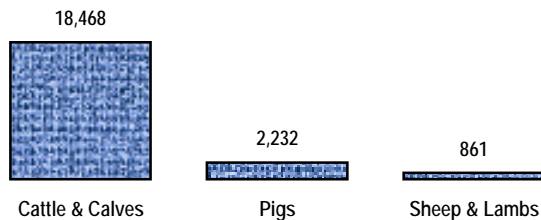
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	29	68,113	0.1
Turkey Production	8	x	x

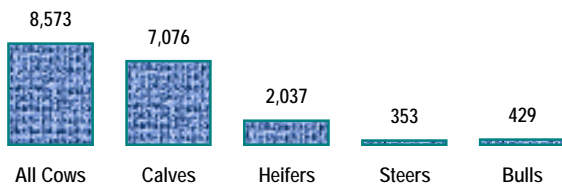
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	624	1,803	25,587
Total Farm Trucks	626	1,708	14,769
Pick-ups and Cargo Vans	611	1,058	9,256
Other Farm Trucks	414	651	5,513
Cars and Other Passenger Vehicles	325	376	3,700
Swathers and Mower Conditioners	442	582	4,149
Combines	464	567	13,730
Balers	221	269	1,943
Forage Harvestors	29	33	0
Tillage/Cultivation/Seeding Equip.	526	1,911	10,838
Irrigation Equipment	6	n/a	x
Other*	452	n/a	9,041

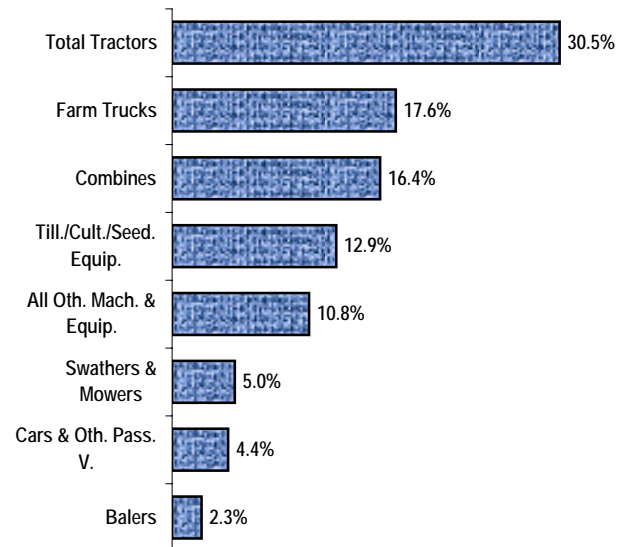
**Livestock Inventory, May 15, 2001  
(Number of Head)**



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



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



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

\* 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

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