

2006 Agriculture Profile - 1. Farms and the Land

	Mackenzie No. 23	Alberta
Total Population	10,002	3,290,350
Urban Population	1,455	2,699,851
Rural Population	8,547	590,499
<i>Rural as % of Total Population</i>	<i>85.5</i>	<i>17.9</i>
Number of Farms	647	49,431
Average Farm Size (acres)	820	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	2,653	22,201
Farm Capital (\$)	603,731	1,452,150
Farm Operating Expenses (\$)	63,015	177,857
Gross Farm Receipts (\$)	65,668	200,058
Area in Crops (acres)	498	577
Seeded Area of Wheat (acres)	327	549
Number of Beef Cows (head)	x	79
Number of Pigs (head)	23	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	462	71.4
Partnership	123	19.0
With Written Agreement	9	1.4
Without Written Agreement	114	17.6
Corporation	61	9.4
Family	52	8.0
Non-Family	9	1.4
Other*	1	0.2
Total Farms	647	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	5	0.8
10 to 129 Acres	47	7.3
130 to 239 Acres	119	18.4
240 to 399 Acres	101	15.6
400 to 559 Acres	82	12.7
560 to 759 Acres	68	10.5
760 to 1,119 Acres	83	12.8
1,120 Acres and Over	142	21.9
1,120 to 1,599 Acres	65	10.0
1,600 to 2,239 Acres	38	5.9
2,240 to 2,879 Acres	15	2.3
2,880 to 3,519 Acres	8	1.2
3,520 Acres and Over	16	2.5
Total Farms	647	100.0

Farms by Type**	# Farms	% Distr.
Dairy	9	1.5
Cattle (Beef)	146	24.4
Hog	4	0.7
Poultry and Egg	5	0.8
Wheat	32	5.3
Grain and Oilseed (except wheat)	268	44.7
Field Crop (except grain and oilseed)	71	11.9
Fruit	2	0.3
Vegetable	0	0.0
Miscellaneous Specialty	34	5.7
Livestock Combination	17	2.8
Other Combination	11	1.8
Total Farms Classified	599	100.0

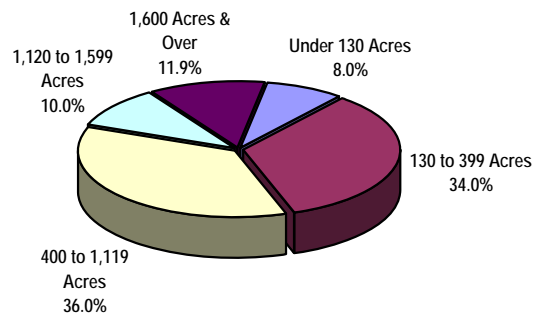
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	635	372,642	70.2
Total Area Rented/Leased/Crop Shared	228	157,999	29.8
Rented/Leased from Government	62	x	x
Rented/Leased from Others	187	x	x
Crop Shared from Others	21	6,886	1.3
Total Area of Farms	647	530,641	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	597	297,222	56.0
Summerfallow	207	37,851	7.1
Total Pasture Land	...	101,031	19.0
Tame or Seeded Pasture	226	39,574	7.5
Natural Land for Pasture	195	61,457	11.6
All Other Land	535	94,537	17.8
Total Area of Farms	647	530,641	100.0

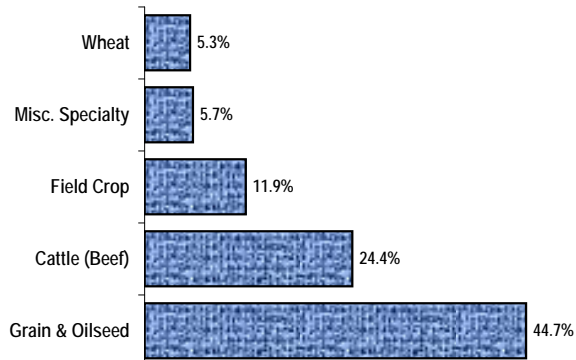
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	65	1,889	55.2
Seasonal or Temporary	132	1,534	44.8
Total Paid Labour	180	3,423	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	159	24.6
Number of Farms Reporting Internet Use	90	13.9

Per Cent Distribution of Farms by Size



Per Cent Distribution of Top Five Farm Types



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available
 * Institutions, Community Pastures, etc. ** Farms reporting total gross farm receipts greater than \$2,500. "# Farms" refers to number of farms reporting.

2006 Agriculture Profile - 2. Financial Characteristics

	Mackenzie No. 23	Alberta
Number of Farms	647	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	2,653	22,201
Farm Capital (\$)	603,731	1,452,150
Farm Operating Expenses (\$)	63,015	177,857
Farm Interest Expenses (\$)	6,242	14,607
Gross Farm Receipts (\$)	65,668	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	647	87,346	22.4
Livestock and Poultry	389	15,274	3.9
Land and Buildings	647	287,993	73.7
Owned	637	240,276	61.5
Rented or Leased from Others	230	47,718	12.2
Total Farm Capital	647	390,614	100.0

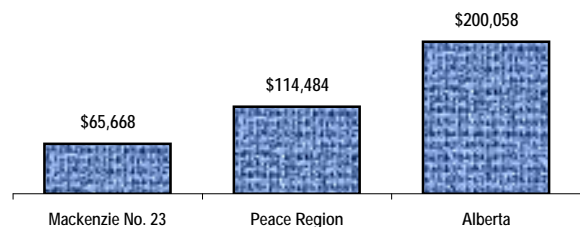
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	6	0.9
\$50,000 - \$99,999	11	1.7
\$100,000 - \$199,999	69	10.7
\$200,000 - \$349,999	151	23.3
\$350,000 - \$499,999	127	19.6
\$500,000 - \$999,999	186	28.7
\$1,000,000 - \$1,499,999	63	9.7
\$1,500,000 - \$1,999,999	16	2.5
\$2,000,000 and Over	18	2.8
Total Farms	647	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	398	2,484	6.1
Custom and Contract Work	379	2,246	5.5
Rent/Leasing of Land and Buildings	199	1,480	3.6
Rent/Leasing of Mach./Equip./Vehicles	91	410	1.0
Wages and Salaries	180	1,651	4.0
Paid to Family Members	128	1,008	2.5
Paid to all Other Persons	88	643	1.6
All Fuel Expenses	614	5,811	14.3
Repairs/ Maint., Mach./Equip./Vehicles	599	4,674	11.5
Fertilizer and Lime Purchases	376	6,378	15.6
Herbicides/Insecticides/Fungicides	378	4,429	10.9
Seed/Seedling Purchases	392	2,098	5.1
Livestock and Poultry Purchases	171	1,085	2.7
Veterinary Services, Drugs, etc.	239	226	0.6
Feed and Supplement Purchases	299	1,110	2.7
Electricity/Telephone/Telecom.	585	1,593	3.9
Repairs/ Maint., Farm Bldgs. & Fences	453	1,005	2.5
All Other Expenses	596	4,089	10.0
Total Operating Expenses	647	40,771	100.0

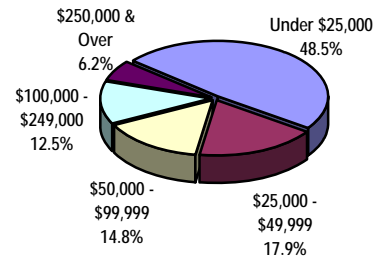
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	604	2,030	43,790
Total Farm Trucks	609	1,690	26,666
Pick-ups and Cargo Vans	572	966	17,005
Other Farm Trucks	413	724	15,770
Cars/Passenger Vehicles	354	416	13,189
Swathers/Mower Cond.	420	587	11,584
Combines	390	518	31,429
Balers	262	324	8,604
Forage Harvesters	39	39	7,394
Tillage/Cultivation/Seeding Equip.	486	1,798	21,717
Irrigation Equipment	8	...	15,288
Other*	463	...	20,836

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	42,487	0.4
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	168	26.0
\$10,000 - \$24,999	146	22.6
\$25,000 - \$49,999	116	17.9
\$50,000 - \$99,999	96	14.8
\$100,000 - \$249,999	81	12.5
\$250,000 - \$499,999	32	4.9
\$500,000 - \$999,999	8	1.2
\$1,000,000 - \$1,999,999	0	0.0
\$2,000,000 and Over	0	0.0
Total Farms	647	100.0

Average Gross Receipts Per Farm



Per Cent Distribution of Farms by Class of Gross Farm Receipts



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. * Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 3. Livestock, Poultry and Farm Machinery

Cattle and Calves	# Farms	Head	% Alta.
Total Cows	270	9,977	0.5
Dairy Cows	27	x	x
Beef Cows	261	x	x
Heifers	192	2,094	0.2
Bulls	208	495	0.5
Steers	82	847	0.1
Calves	257	7,192	0.4
Total Cattle and Calves	291	20,605	0.3

Pigs	# Farms	Head	% Alta.
Boars	18	27	0.4
Sows and Gilts for Breeding	26	147	0.1
Nursing and Weaner Pigs	28	655	0.1
Grower and Finishing Pigs	36	460	0.0
Total Pigs	57	1,289	0.1

Sheep and Lambs	# Farms	Head	% Alta.
Rams	12	24	0.5
Ewes	17	246	0.2
Lambs	10	177	0.2
Total Sheep and Lambs	17	447	0.2

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	173	752	0.5
Goats	27	877	3.0
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	10	381	0.4
Deer (excluding wild deer)	2	x	x
Elk	2	x	x
Llamas and Alpacas	7	13	0.1
Wild Boars	1	x	x

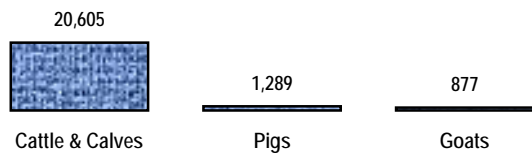
Bees	# Farms	Number	% Alta.
Colonies of Bees	4	x	x
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	121	30,672	0.3
Broilers, Roasters, Cornish	91	25,614	0.3
Pullets for Laying (under 19 wks.)	32	1,199	0.1
Laying Hens (19 wks and over)	69	3,859	0.2
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	23	1,147	0.2
Other Poultry	14	1,674	0.8

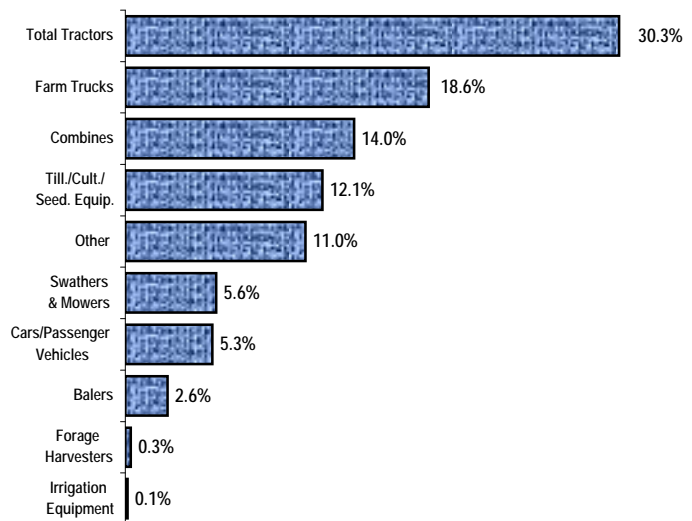
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	29	227,757	0.2	
Turkey Production	10	3,862	0.0	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x	

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	604	2,030	26,449
Total Farm Trucks	609	1,690	16,240
Pick-ups and Cargo Vans	572	966	9,727
Other Farm Trucks	413	724	6,513
Cars and Other Passenger Vehicles	354	416	4,669
Swathers and Mower Conditioners	420	587	4,865
Combines	390	518	12,257
Balers	262	324	2,254
Forage Harvesters	39	39	288
Tillage/Cultivation/Seeding Equip.	486	1,798	10,554
Irrigation Equipment	8	...	122
Other*	463	...	9,647

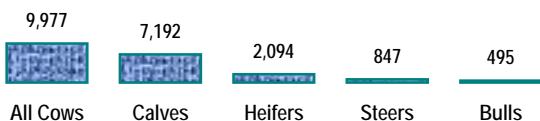
**Livestock Inventory, May 16, 2006
(Number of Head)**



Per Cent Distribution of Total Market Value of Machinery and Equipment



**Cattle Inventory, May 16, 2006
(Number of Head)**



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. * Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

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2006 Agriculture Profile - 4. Crops and Organic Production

Grains*	# Farms	Acres	% Alta.
Total Wheat	202	65,995	1.0
Spring Wheat (excluding Durum)	199	64,801	1.1
Durum Wheat	4	1,194	0.2
Winter Wheat	0	0	0.0
Oats	156	21,354	1.7
Barley	87	13,395	0.3
Mixed Grains	7	1,146	0.3
Corn for Grain	1	x	x
Buckwheat	1	x	x
Total Rye	7	383	0.3
Fall Rye	7	383	0.4
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	266	100,564	2.5
Flaxseed	10	1,352	2.2
Soybeans	0	0	0.0
Mustard Seed	1	x	x
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	3	8	0.0
Dry Field Peas	65	12,156	2.1
Lentils	1	x	x
Dry White Beans	0	0	0.0
Chick Peas	0	0	0.0
Other Dry Beans	1	x	x
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	2	x	x
Forage Seed for Seed	29	4,908	2.0
All Other Field Crops	27	4,527	14.6

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	2	x	x
Alfalfa and Alfalfa Mixtures	318	52,939	1.3
All Other Tame Hay/Fodder Crops	135	17,827	0.9

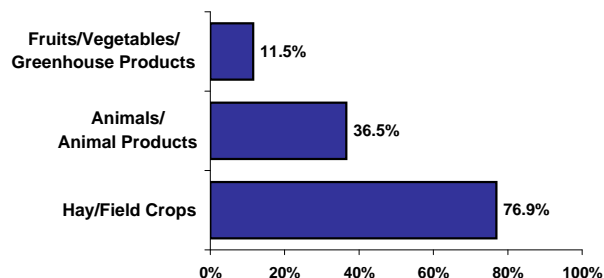
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	2	x	x
Tomatoes	1	x	x
Cucumbers	1	x	x
Green Peas	1	x	x
Green or Wax Beans	2	x	x
Cabbage	1	x	x
Cauliflower	1	x	x
Broccoli	1	x	x
Carrots	2	x	x
Rutabagas and Turnips	1	x	x
Beets	1	x	x
Radishes	1	x	x
Dry Onions	2	x	x
Shallots, Green or Seed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

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	13	23	0.8
Saskatoons	7	9	0.6
Strawberries	8	12	3.9
Raspberries	3	x	x
Area of Nursery Products	0	0	0.0
Area of Christmas Trees for Sale	0	0	0.0
Sod Grown for Sale	0	0	0.0
Sales of Forest Products	19	241,707	3.7

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	5	x	x
Area in Use on May 16, 2006	5	x	x
Flowers	4	x	x
Vegetables	3	1,560	0.0
Other Greenhouse Products	0	0	0.0
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	52	100.0
Total Hay or Field Crops	40	76.9
Total Fruits, Veg. or Greenhouse Products	6	11.5
Total Animals or Animal Products	19	36.5
Total Other Organic Products	0	0.0
Farms Reporting Certified Organic Production	21	40.4
Hay or Field Crops	21	40.4
Fruits, Veg. or Greenhouse Products	2	3.8
Animals or Animal Products	1	1.9
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	4	7.7
Hay or Field Crops	3	5.8
Fruits, Veg. or Greenhouse Products	1	1.9
Animals or Animal Products	1	1.9
Other Organic Products	0	0.0
Farms Reporting Not Certified Organic Products	33	63.5
Hay or Field Crops	19	36.5
Fruits, Veg. or Greenhouse Products	3	5.8
Animals or Animal Products	17	32.7
Other Organic Products	0	0.0

Per Cent of All Organic Farms Reporting Types of Organic Production



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. * seeded acreage x - confidential

"# Farms" refers to number of farms reporting. "% Total Farms" refers to % of total farms reporting organic products.

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 5. Land Management and Farm Operators

Land Management	# Farms	Acres	% Area
Farms Reporting	647	530,641	100.0
Use of Irrigation	6	407	0.1
Use of Commercial Fertilizer	311	203,892	38.4
Use of Herbicides	290	189,513	35.7
Use of Insecticides	200	78,565	14.8
Use of Fungicides	18	8,532	1.6

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	461	241,447	100.0
Incorporating Most Residue into Soil	273	86,753	22.7
Retaining Most Residue on Surface	118	57,639	26.9
No Tillage Prior to Seeding	111	97,055	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	239	36.9
Farms Applying Manure	93	14.4

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	39	1,922	0.4
Field Crop Land	21	...	...
Hay and Pasture Land	12	...	...
Other Land	7	...	...
Composted Manure Not Incorporated	22	694	0.1
Field Crop Land	3	...	...
Hay and Pasture Land	15	...	...
Other Land	4	...	...
Solid Manure Incorporated	19	1,062	0.2
Field Crop Land	8	...	...
Hay and Pasture Land	12	...	...
Other Land	1	...	...
Solid Manure Not Incorporated/Injected	16	539	0.1
Field Crop Land	5	...	...
Hay and Pasture Land	10	...	...
Other Land	1	...	...
Liquid Manure Incorporated/Injected	1	x	x
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	1	...	...
Liquid Manure Not Incorporated/Injected	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	207	37,851	100.0
Chemical Only	15	4,919	13.0
Tillage Only	142	21,911	57.9
Tillage and Chemical Combination	61	11,021	29.1

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	455	70.3
Rotational Grazing	147	22.7
Winter Cover Crops	19	2.9
Buffer Zones Around Water Bodies	121	18.7
Windbreaks or Shelterbelts	383	59.2
Green Manure Crops for Plough-Down	98	15.1

Farm Operators*	Number	% Alta.
Total Operators	830	1.2

Total Operators:	% Distr.
On Farms with One Operator	470 57.0
On Farms with Two or More Operators	355 43.0
Total Male Operators	650 78.3
Total Female Operators	180 21.7

Average Age of Farm Operators	Age in Years
All Operators	45.2
On Farms with One Operator	45.3
On Farms with Two Operators	45.2

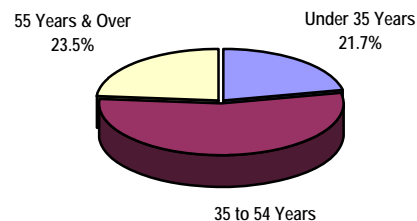
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	180	21.7
35 - 54 Years	455	54.8
55 Years and Over	195	23.5

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	220	26.8
Operators Reporting Paid Non-Farm Work	600	73.2

Average Hours of Farm Work per Week		
Less than 20 Hours	235	28.3
20 - 40 Hours	255	30.7
More than 40 Hours	340	41.0

Average Hours of Non-Farm Work per Week		
Less than 20 Hours	100	16.7
20 - 40 Hours	220	36.7
More than 40 Hours	280	46.7

Per Cent Distribution of Farm Operators by Age



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available
 "# Farms" refers to number of farms reporting. "% Area" refers to per cent of total farm land area. * Farm Operator data has been randomly rounded, therefore differences may exist between the rounded totals and the sum of their rounded components.

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

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