

Vulcan County

2001 Agriculture Profile - 1. Farms and the Land

	Vulcan Co.	Alberta
Total Population	3,778	2,974,807
Urban Population	0	2,405,160
Rural Population	3,778	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	709	53,652
Average Farm Size (acres)	1,846	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	52,428	23,764
Farm Capital	1,721,215	1,029,903
Farm Operating Expenses	258,547	166,043
Gross Farm Receipts	301,809	184,885
Area in Crops (acres)	1,051	522
Seeded Area of Wheat (acres)	683	439
Number of Beef Cows (head)	88	74
Number of Pigs (head)	952	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	349	49.2
Partnership	172	24.3
With Written Agreement	27	3.8
Without Written Agreement	145	20.5
Corporation	181	25.5
Family	170	24.0
Non-Family	11	1.6
Other*	7	1.0
Total Farms	709	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	7	1.0
10 to 129 Acres	31	4.4
130 to 239 Acres	73	10.3
240 to 399 Acres	50	7.1
400 to 559 Acres	39	5.5
560 to 759 Acres	46	6.5
760 to 1,119 Acres	90	12.7
1,120 Acres and Over	373	52.6
1,120 to 1,599 Acres	79	11.1
1,600 to 2,239 Acres	101	14.2
2,240 to 2,879 Acres	69	9.7
2,880 to 3,519 Acres	35	4.9
3,520 Acres and Over	89	12.6
Total Farms	709	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	1	0.1
Cattle (Beef)	164	23.6
Hog	2	0.3
Poultry and Egg	3	0.4
Wheat	220	31.7
Grain and Oilseed (Except Wheat)	227	32.7
Field Crop (Except Grain and Oilseed)	17	2.4
Fruit	0	0.0
Vegetable	1	0.1
Miscellaneous Speciality	25	3.6
Livestock Combination	18	2.6
Other Combination	16	2.3
Total Farms Classified	694	100.0

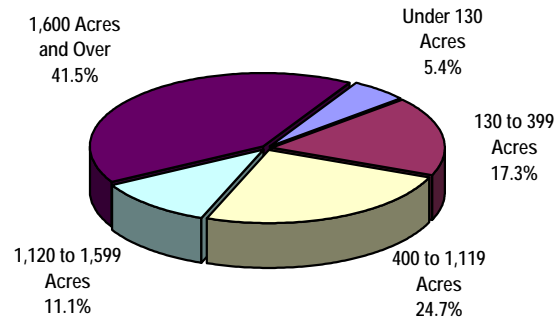
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	639	738,902	56.5
Total Area Rented/Leased/Crop Shared	445	570,046	43.5
Rented/Leased from Government	127	203,995	15.6
Rented/Leased from Others	275	195,070	14.9
Crop Shared from Others	179	170,981	13.1
Total Area of Farms	709	1,308,948	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	663	696,608	53.2
Summerfallow	462	247,431	18.9
Total Pasture Land	...	348,060	26.6
Tame or Seeded Pasture	283	73,923	5.6
Natural Land for Pasture	387	274,137	20.9
All Other Land (6)	425	16,849	1.3
Total Area of Farms	709	1,308,948	100.0

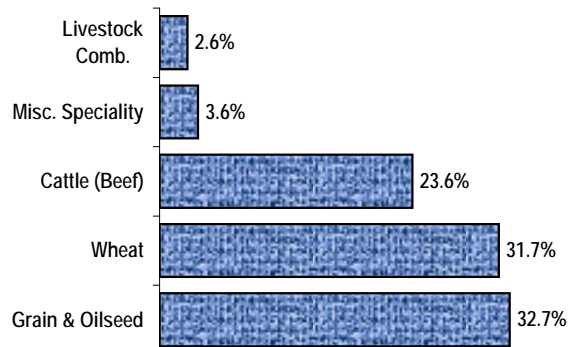
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	207	14,964	76.8
Seasonal or Temporary	214	4,530	23.2
Total Paid Labour	366	19,494	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	392
% of Total Farms	55.3

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

	Vulcan Co.	Alberta
Number of Farms	709	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	52,428	23,764
Farm Capital	1,721,215	1,029,903
Farm Operating Expenses	258,547	166,043
Farm Interest Expenses	15,967	14,319
Gross Farm Receipts	301,809	184,885

Owned and Leased Machinery	Total	Owned Leased	
		Number	
Tractors	2,367	2,313	55
Farm Trucks	2,783	2,744	39
Pick-ups and Cargo Vans	1,656	1,633	23
Other Farm Trucks	1,126	1,110	16
Cars/Passenger Vehicles	488	472	16
Combines	613	601	12
Swathers/Mower Conditioners	953	940	13
Balers	364	356	8
Forage Harvesters	49	x	x
Tillage/Cult./Seed./Plant. Equip.	2,017	1,988	29

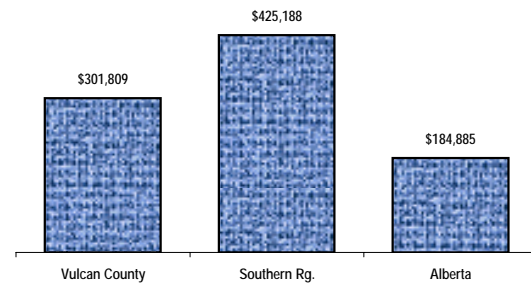
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	709	204,762	16.8
Livestock and Poultry	439	88,801	7.3
Land and Buildings (9)	709	926,778	75.9
Owned	646	644,888	52.8
Rented or Leased from Others	448	281,890	23.1
Total Farm Capital	709	1,220,341	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	3	0.4
\$50,000 - \$99,999	7	1.0
\$100,000 - \$199,999	38	5.4
\$200,000 - \$349,999	70	9.9
\$350,000 - \$499,999	57	8.0
\$500,000 - \$999,999	153	21.6
\$1,000,000 - \$1,499,999	100	14.1
\$1,500,000 and Over	281	39.6
Total Farms	709	100.0

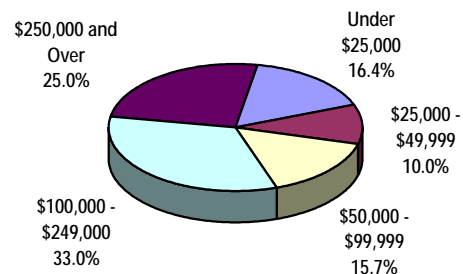
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	539	8,606	4.7
Custom and Contract Work	462	8,435	4.6
Rent/Leasing of Land and Buildings	270	4,347	2.4
Rent/Leasing of Mach./Equip./Vehicles	220	2,280	1.2
Wages and Salaries	366	10,796	5.9
Paid to Family Members	289	6,499	3.5
Paid to all Other Persons	167	4,297	2.3
All Fuel Expenses	686	8,817	4.8
Repair/Maint. to Mach./Equip./Vehicles	673	9,092	5.0
Fertilizer and Lime Purchases	557	15,204	8.3
Herbicides/Insecticides/Fungicides	536	12,072	6.6
Seed/Seedling Purchases	493	4,210	2.3
Livestock and Poultry Purchases	316	50,608	27.6
Veterinary Services, Drugs, etc.	398	1,852	1.0
Feed and Supplement Purchases	396	25,282	13.8
Electricity/Telephone/Telecom.	672	3,508	1.9
Repair/Maint. to Farm Bldgs./Fences	566	2,469	1.3
All Other Expenses	678	15,731	8.6
Total Operating Expenses	709	183,310	100.0

Total Gross Farm Receipts (11)	\$ '000	% Alta.
Total Gross Farm Receipts (11)	213,983	2.2
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$25,000	116	16.4
Under \$10,000	54	7.6
\$10,000 - \$24,999	62	8.7
\$25,000 - \$49,999	71	10.0
\$50,000 - \$99,999	111	15.7
\$100,000 and Over	411	58.0
\$100,000 - \$249,999	234	33.0
\$250,000 - \$499,999	110	15.5
\$500,000 and Over	67	9.4
Total Farms	709	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

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	517	353,026	5.2
Spring Wheat (Excl. Durum) (12)	473	254,780	4.4
Durum Wheat	262	93,656	9.7
Winter Wheat (13)	15	4,590	5.7
Oats	81	13,583	1.0
Barley	417	176,820	3.6
Mixed Grains	20	2,608	0.6
Corn for Grain	1	x	x
Buckwheat	1	x	x
Total Rye	59	10,538	9.0
Fall Rye (13)	56	10,247	11.5
Spring Rye	3	291	1.1

Oilseeds*	# Farms	Acres	% Alta.
Canola	150	40,282	1.5
Flaxseed	7	992	2.5
Soybeans	0	0	0.0
Mustard Seed	37	7,097	12.4
Sunflowers	1	x	x
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	4	x	x
Dry Field Peas	107	23,916	3.9
Lentils	0	0	0.0
Total Dry Field Beans	52	12,065	8.0
Dry White Beans	0	0	0.0
Chick Peas	51	x	x
Other Dry Beans	2	x	x
Canary Seed	1	x	x
Sugar Beets	1	x	x
Triticale	22	2,970	4.3
Forage Seed for Seed	10	3,084	0.8
All Other Field Crops	6	x	x

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	3	195	0.5
Alfalfa and Alfalfa Mixtures	202	32,724	0.8
All Other Tame Hay/Fodder Crops	101	13,827	0.6

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

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	4	7	0.4
Producing Area of Strawberries	0	0	0.0
Producing Area of Raspberries	2	x	x
Area of Nursery Products	3	4	0.1

Area of Christmas Trees	# Farms	Dollars	% Alta.
Grown For Sale (17)	0	0	0.0
Sales of Forest Products	3	3,200	0.0

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	3	x	x
Area in Use on May 15, 2001	3	x	x
Flowers	3	x	x
Vegetables	0	0	0.0
Other Greenhouse Products	1	x	x

Mushroom Houses	# Farms	Acres	% Alta.
Total Growing Area	0	0	0.0

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	709	1,308,948	2.5
Use of Irrigation	117	55,018	4.5
Use of Commercial Fertilizer	511	568,655	3.4
Use of Herbicides (18)	536	671,318	4.1
Use of Insecticides (18)	99	34,776	4.1
Use of Fungicides (18)	48	42,196	3.2

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	614	661,344	3.6
Incorporating Most Residue into Soil	219	137,397	2.0
Retaining Most Residue on Surface	322	299,005	4.6
No Tillage Prior to Seeding	195	224,942	4.4

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	148	12,447	1.2
Using an Irrigation System	1	x	x
Using a Liquid Spreader (On Surface)	6	3,090	1.6
Using a Liquid Spreader (Injected)	4	780	1.9

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	462	247,431	8.1
Chemical Only	148	76,781	10.6
Tillage Only	158	61,374	5.2
Tillage and Chemical Combination	227	109,276	9.5

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	526	74.2
Permanent Grass Cover	227	32.0
Winter Cover Crops	36	5.1
Contour Cultivation	39	5.5
Strip-Cropping	169	23.8
Grassed Waterways	136	19.2
Windbreaks or Shelterbelts	81	11.4

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	340	30,351	1.4
Dairy Cows	12	691	0.8
Beef Cows	336	29,660	1.4
Heifers	175	12,597	1.1
Bulls	292	1,481	1.3
Steers	80	6,610	0.7
Calves	341	27,712	1.3
Total Cattle and Calves	361	78,751	1.2

Pigs (22)	# Farms	Head	% Alta.
Boars	15	193	2.1
Sows and Gilts for Breeding	17	2,706	1.3
Nursing and Weaner Pigs	12	7,640	1.1
Grower and Finishing Pigs	21	16,126	1.4
Total Pigs	28	26,665	1.3

Sheep and Lambs	# Farms	Head	% Alta.
Rams	20	75	1.1
Ewes	27	1,965	1.5
Lambs	21	3,572	2.1
Total Sheep and Lambs	28	5,612	1.8

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	175	1,633	1.0
Goats	19	936	2.2
Rabbits	3	84	1.5
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	6	355	0.4
Deer (Excluding Wild Deer)	1	x	x
Elk	0	0	0.0
Llamas and Alpacas	13	125	1.0
Wild Boars	3	x	x

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Vulcan County	4	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	49	88,032	0.7
Broilers, Roasters, Cornish	18	x	x
Pullets for Laying (under 19 wks.)	17	x	x
Laying Hens (19 wks and over)	41	50,575	2.2
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	7	x	x
Other Poultry	21	6,784	3.1

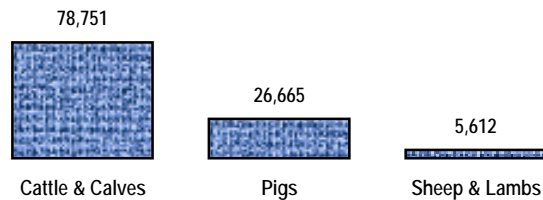
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	7	144,408	0.1
Turkey Production	7	x	x

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

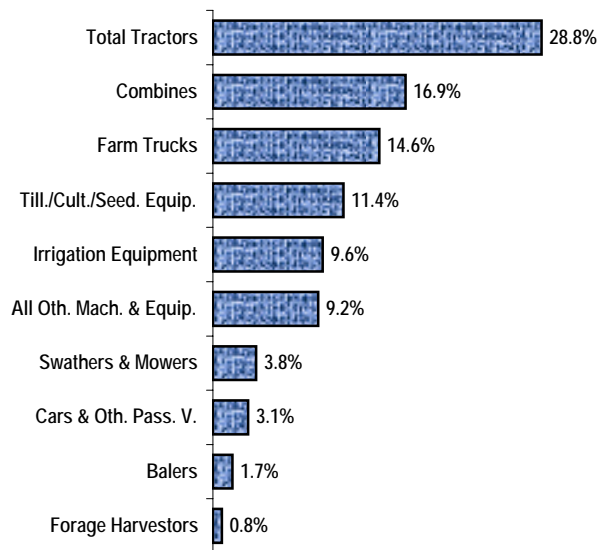
Market Value of Farm Machinery and Equipment (8)

	# Farms	Number	\$ '000
Total Tractors	640	2,367	59,006
Total Farm Trucks	680	2,783	29,898
Pick-ups and Cargo Vans	666	1,656	16,796
Other Farm Trucks	498	1,126	13,102
Cars and Other Passenger Vehicles	406	488	6,333
Swathers and Mower Conditioners	508	953	7,765
Combines	468	613	34,616
Balers	284	364	3,523
Forage Harvestors	35	49	1,598
Tillage/Cultivation/Seeding Equip.	535	2,017	23,426
Irrigation Equipment	120	n/a	19,697
Other*	573	n/a	18,901

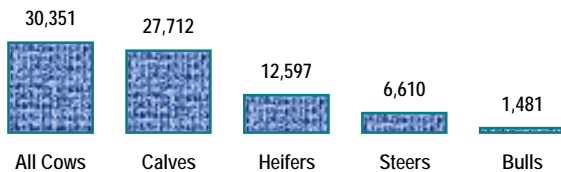
Livestock Inventory, May 15, 2001
(Number of Head)



Per Cent Distribution of Total Market Value of Machinery and Equipment



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



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

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