

Vermilion River County No. 24

2001 Agriculture Profile - 1. Farms and the Land

	Vermilion River Co.	Alberta
Total Population	7,524	2,974,807
Urban Population	0	2,405,160
Rural Population	7,524	569,647
<i>Rural as % of Total Population</i>	100	19
Number of Farms (1)	1,258	53,652
Average Farm Size (acres)	1,091	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	29,022	23,764
Farm Capital	966,307	1,029,903
Farm Operating Expenses	135,701	166,043
Gross Farm Receipts	158,633	184,885
Area in Crops (acres)	640	522
Seeded Area of Wheat (acres)	335	439
Number of Beef Cows (head)	86	74
Number of Pigs (head)	510	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	754	59.9
Partnership	296	23.5
With Written Agreement	29	2.3
Without Written Agreement	267	21.2
Corporation	205	16.3
Family	193	15.3
Non-Family	12	1.0
Other*	3	0.2
Total Farms	1,258	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	15	1.2
10 to 129 Acres	95	7.6
130 to 239 Acres	214	17.0
240 to 399 Acres	131	10.4
400 to 559 Acres	104	8.3
560 to 759 Acres	114	9.1
760 to 1,119 Acres	143	11.4
1,120 Acres and Over	442	35.1
1,120 to 1,599 Acres	163	13.0
1,600 to 2,239 Acres	122	9.7
2,240 to 2,879 Acres	73	5.8
2,880 to 3,519 Acres	32	2.5
3,520 Acres and Over	52	4.1
Total Farms	1,258	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	6	0.5
Cattle (Beef)	536	43.6
Hog	22	1.8
Poultry and Egg	6	0.5
Wheat	66	5.4
Grain and Oilseed (Except Wheat)	411	33.4
Field Crop (Except Grain and Oilseed)	44	3.6
Fruit	2	0.2
Vegetable	0	0.0
Miscellaneous Speciality	78	6.3
Livestock Combination	44	3.6
Other Combination	15	1.2
Total Farms Classified	1,230	100.0

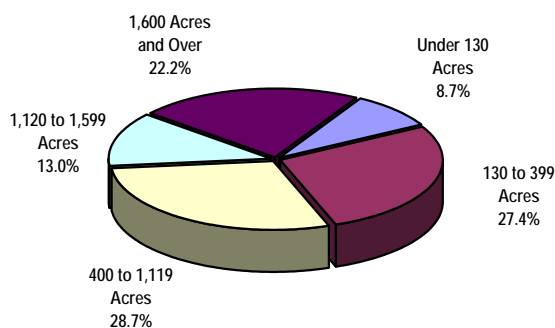
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	1,199	892,881	65.0
Total Area Rented/Leased/Crop Shared	630	480,165	35.0
Rented/Leased from Government	122	123,904	9.0
Rented/Leased from Others	518	310,338	22.6
Crop Shared from Others	120	45,923	3.3
Total Area of Farms	1,258	1,373,046	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	1,106	707,359	51.5
Summerfallow	402	69,120	5.0
Total Pasture Land	...	531,660	38.7
Tame or Seeded Pasture	617	194,885	14.2
Natural Land for Pasture	820	336,775	24.5
All Other Land (6)	875	64,907	4.7
Total Area of Farms	1,258	1,373,046	100.0

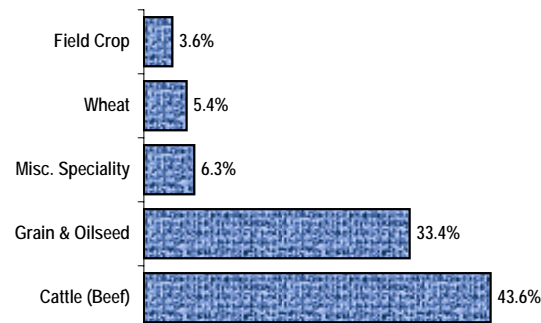
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	301	20,732	76.3
Seasonal or Temporary	356	6,440	23.7
Total Paid Labour	570	27,172	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	489
% of Total Farms	38.9

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

Vermilion River County No. 24

2001 Agriculture Profile - 2. Financial Characteristics

	Vermilion River Co.	Alberta
Number of Farms	1,258	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	29,022	23,764
Farm Capital	966,307	1,029,903
Farm Operating Expenses	135,701	166,043
Farm Interest Expenses	13,696	14,319
Gross Farm Receipts	158,633	184,885

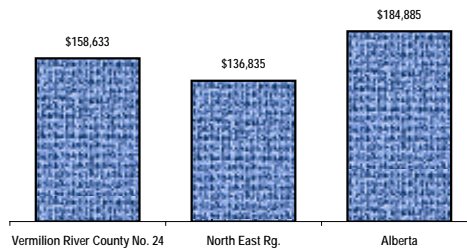
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	1,258	227,565	18.7
Livestock and Poultry	984	195,728	16.1
Land and Buildings (9)	1,258	792,321	65.2
Owned	1,207	587,703	48.3
Rented or Leased from Others	637	204,618	16.8
Total Farm Capital	1,258	1,215,614	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	3	0.2
\$50,000 - \$99,999	21	1.7
\$100,000 - \$199,999	138	11.0
\$200,000 - \$349,999	206	16.4
\$350,000 - \$499,999	154	12.2
\$500,000 - \$999,999	320	25.4
\$1,000,000 - \$1,499,999	186	14.8
\$1,500,000 and Over	230	18.3
Total Farms	1,258	100.0

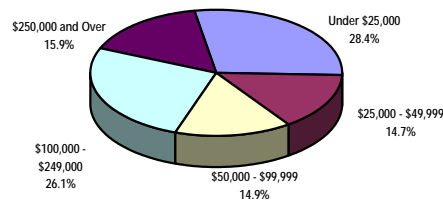
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	861	11,793	6.9
Custom and Contract Work	765	6,163	3.6
Rent/Leasing of Land and Buildings	572	6,097	3.6
Rent/Leasing of Mach./Equip./Vehicles	252	1,537	0.9
Wages and Salaries	570	11,323	6.6
Paid to Family Members	439	7,661	4.5
Paid to all Other Persons	274	3,662	2.1
All Fuel Expenses	1,225	11,294	6.6
Repair/Maint. to Mach./Equip./Vehicles	1,203	11,433	6.7
Fertilizer and Lime Purchases	833	14,204	8.3
Herbicides/Insecticides/Fungicides	817	10,829	6.3
Seed/Seedling Purchases	782	4,077	2.4
Livestock and Poultry Purchases	670	42,973	25.2
Veterinary Services, Drugs, etc.	891	2,735	1.6
Feed and Supplement Purchases	864	13,428	7.9
Electricity/Telephone/Telecom.	1,169	3,352	2.0
Repair/Maint. to Farm Bldgs./Fences	1,062	3,495	2.0
All Other Expenses	1,203	15,979	9.4
Total Operating Expenses	1,258	170,712	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	3,808	3,771	37
Farm Trucks	3,789	3,749	40
Pick-ups and Cargo Vans	2,320	2,290	30
Other Farm Trucks	1,469	1,459	10
Cars/Passenger Vehicles	778	766	12
Combines	900	888	12
Swathers/Mower Conditioners	1,316	1,309	7
Balers	784	x	x
Forage Harvesters	106	106	0
Tillage/Cult./Seed./Plant. Equip.	2,511	2,496	15
		\$ '000	% Alta.
Total Gross Farm Receipts (11)		199,560	2.0
Farms by Gross Farm Receipts	# Farms	% Distr.	
Under \$25,000	357	28.4	
Under \$10,000	155	12.3	
\$10,000 - \$24,999	202	16.1	
\$25,000 - \$49,999	185	14.7	
\$50,000 - \$99,999	188	14.9	
\$100,000 and Over	528	42.0	
\$100,000 - \$249,999	328	26.1	
\$250,000 - \$499,999	135	10.7	
\$500,000 and Over	65	5.2	
Total Farms	1,258	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

"# Farms" refers to number of farms reporting

"% Distr." refers to % of total

"% Alta." refers to the municipality as a % of Alberta

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	522	174,724	2.5
Spring Wheat (Excl. Durum) (12)	516	173,254	3.0
Durum Wheat	7	x	x
Winter Wheat (13)	4	x	x
Oats	370	53,252	3.9
Barley	597	168,395	3.4
Mixed Grains	115	21,321	5.3
Corn for Grain	3	54	1.1
Buckwheat	0	0	0.0
Total Rye	24	2,095	1.8
Fall Rye (13)	20	1,875	2.1
Spring Rye	4	220	0.8

Oilseeds*	# Farms	Acres	% Alta.
Canola	488	145,390	5.5
Flaxseed	9	1,962	4.9
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	1	x	x
Dry Field Peas	187	42,907	7.1
Lentils	1	x	x
Total Dry Field Beans	1	x	x
Dry White Beans	0	0	0.0
Chick Peas	0	0	0.0
Other Dry Beans	1	x	x
Canary Seed	2	x	x
Sugar Beets	0	0	0.0
Triticale	15	2,230	3.3
Forage Seed for Seed	4	850	0.2
All Other Field Crops	5	550	2.6

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	4	161	0.4
Alfalfa and Alfalfa Mixtures	404	56,446	1.4
All Other Tame Hay/Fodder Crops	273	36,296	1.6

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	3	x	x
Tomatoes	1	x	x
Cucumbers	3	x	x
Green Peas	2	x	x
Green or Wax Beans	2	x	x
Cabbage	1	x	x
Cauliflower	1	x	x
Broccoli	1	x	x
Carrots	3	0	0.0
Rutabagas and Turnips	1	x	x
Beets	3	x	x
Radishes	1	x	x
Dry Onions	2	x	x
Shallots, Green or Seed Onions	0	0	0.0
Lettuces	2	x	x
Squash, Pumpkins and Zucchini	2	x	x
Total Vegetables	3	4	0.0

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	11	27	1.4
Producing Area of Strawberries	5	6	2.1
Producing Area of Raspberries	4	5	2.9
Area of Nursery Products	3	32	0.5
Area of Christmas Trees			
Grown For Sale (17)	1	x	x
	# Farms	Dollars	% Alta.
Sales of Forest Products	1	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	6	65,105	0.6
Area in Use on May 15, 2001	6	46,142	0.4
Flowers	6	43,932	0.9
Vegetables	4	2,210	0.1
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	1,258	1,373,046	2.6
Use of Irrigation	4	595	0.0
Use of Commercial Fertilizer	713	538,883	3.3
Use of Herbicides (18)	768	572,225	3.5
Use of Insecticides (18)	81	41,369	4.9
Use of Fungicides (18)	53	42,387	3.2

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	953	637,001	3.4
Incorporating Most Residue into Soil	374	127,058	1.9
Retaining Most Residue on Surface	373	226,630	3.5
No Tillage Prior to Seeding	363	283,313	5.6

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	393	29,752	2.9
Using an Irrigation System	1	x	x
Using a Liquid Spreader (On Surface)	23	2,436	1.3
Using a Liquid Spreader (Injected)	0	0	0.0

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	402	69,120	2.3
Chemical Only	50	8,596	1.2
Tillage Only	168	22,893	1.9
Tillage and Chemical Combination	218	37,631	3.3

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	839	66.7
Permanent Grass Cover	567	45.1
Winter Cover Crops	20	1.6
Contour Cultivation	39	3.1
Strip-Cropping	15	1.2
Grassed Waterways	243	19.3
Windbreaks or Shelterbelts	279	22.2

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"% 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

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Vermilion River County No. 24

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	780	67,116	3.1
Dairy Cows	15	540	0.6
Beef Cows	775	66,576	3.2
Heifers	576	22,605	1.9
Bulls	630	4,248	3.8
Steers	196	13,852	1.4
Calves	768	60,489	2.8
Total Cattle and Calves	837	168,310	2.5

Pigs (22)	# Farms	Head	% Alta.
Boars	32	182	2.0
Sows and Gilt for Breeding	36	2,764	1.4
Nursing and Weaner Pigs	33	8,338	1.2
Grower and Finishing Pigs	52	23,890	2.1
Total Pigs	69	35,174	1.7

Sheep and Lambs	# Farms	Head	% Alta.
Rams	36	110	1.7
Ewes	54	1,994	1.5
Lambs	45	2,992	1.8
Total Sheep and Lambs	55	5,096	1.7

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	455	3,146	2.0
Goats	28	279	0.7
Rabbits	4	x	x
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	38	4,846	6.1
Deer (Excluding Wild Deer)	2	x	x
Elk	21	1,281	4.1
Llamas and Alpacas	17	171	1.3
Wild Boars	6	532	6.6

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
North East Region	2	x	x

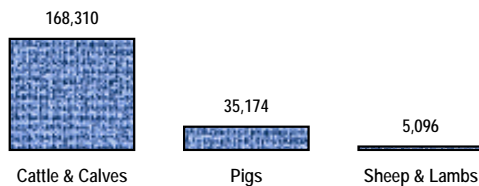
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	90	139,006	1.1
Broilers, Roasters, Cornish	39	130,719	1.5
Pullets for Laying (under 19 wks.)	20	x	x
Laying Hens (19 wks and over)	66	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	13	x	x
Other Poultry	20	280	0.1

Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	23	1,344,911	1.3
Turkey Production	7	9,679	0.1

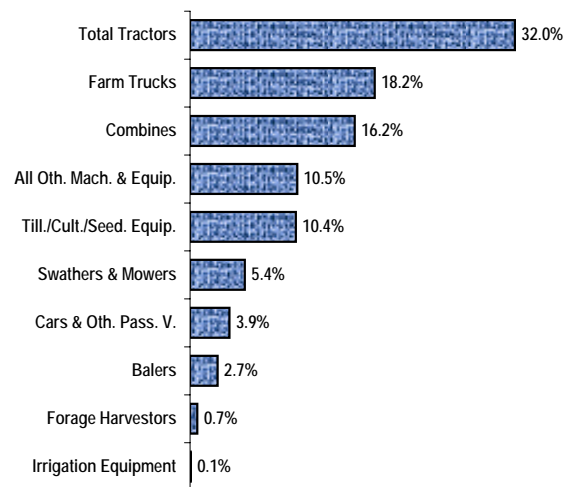
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	1,159	3,808	72,716
Total Farm Trucks	1,199	3,789	41,321
Pick-ups and Cargo Vans	1,165	2,320	24,981
Other Farm Trucks	783	1,469	16,340
Cars and Other Passenger Vehicles	653	778	8,822
Swathers and Mower Conditioners	882	1,316	12,243
Combines	739	900	36,864
Balers	668	784	6,171
Forage Harvestors	112	106	1,612
Tillage/Cultivation/Seeding Equip.	911	2,511	23,679
Irrigation Equipment	17	n/a	146
Other*	944	n/a	23,991

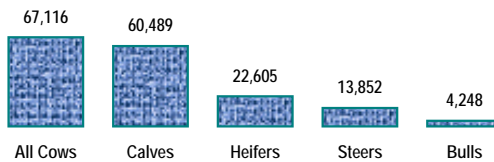
Livestock Inventory, May 15, 2001 (Number of Head)



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 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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