

2001 Agriculture Profile - 1. Farms and the Land

	Kneehill Co.	Alberta
Total Population	5,319	2,974,807
Urban Population	0	2,405,160
Rural Population	5,319	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	830	53,652
Average Farm Size (acres)	1,001	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	41,644	23,764
Farm Capital	1,351,203	1,029,903
Farm Operating Expenses	198,754	166,043
Gross Farm Receipts	234,305	184,885
Area in Crops (acres)	740	522
Seeded Area of Wheat (acres)	476	439
Number of Beef Cows (head)	80	74
Number of Pigs (head)	1,543	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	431	51.9
Partnership	249	30.0
With Written Agreement	50	6.0
Without Written Agreement	199	24.0
Corporation	149	18.0
Family	138	16.6
Non-Family	11	1.3
Other*	1	0.1
Total Farms	830	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	13	1.6
10 to 129 Acres	101	12.2
130 to 239 Acres	114	13.7
240 to 399 Acres	92	11.1
400 to 559 Acres	65	7.8
560 to 759 Acres	73	8.8
760 to 1,119 Acres	115	13.9
1,120 Acres and Over	257	31.0
1,120 to 1,599 Acres	99	11.9
1,600 to 2,239 Acres	86	10.4
2,240 to 2,879 Acres	31	3.7
2,880 to 3,519 Acres	18	2.2
3,520 Acres and Over	23	2.8
Total Farms	830	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	10	1.2
Cattle (Beef)	240	29.7
Hog	45	5.6
Poultry and Egg	47	5.8
Wheat	147	18.2
Grain and Oilseed (Except Wheat)	232	28.7
Field Crop (Except Grain and Oilseed)	14	1.7
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Speciality	39	4.8
Livestock Combination	19	2.4
Other Combination	14	1.7
Total Farms Classified	807	100.0

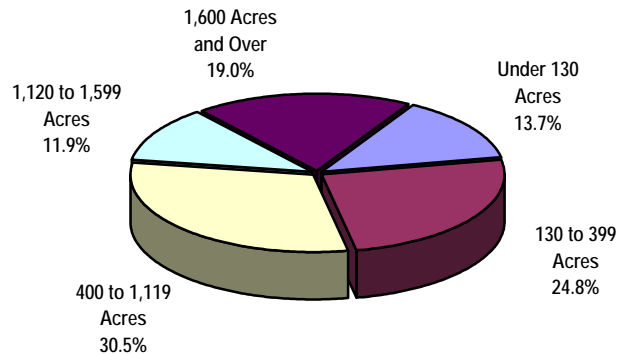
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	788	488,074	58.8
Total Area Rented/Leased/Crop Shared	435	342,499	41.2
Rented/Leased from Government	45	49,650	6.0
Rented/Leased from Others	326	180,150	21.7
Crop Shared from Others	166	112,699	13.6
Total Area of Farms	830	830,573	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	757	560,119	67.4
Summerfallow	232	36,291	4.4
Total Pasture Land	...	205,898	24.8
Tame or Seeded Pasture	262	40,788	4.9
Natural Land for Pasture	506	165,110	19.9
All Other Land (6)	540	28,265	3.4
Total Area of Farms	830	830,573	100.0

Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	204	14,306	75.1
Seasonal or Temporary	267	4,745	24.9
Total Paid Labour	414	19,051	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	441
% of Total Farms	53.1

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

	Kneehill Co.	Alberta
Number of Farms	830	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	41,644	23,764
Farm Capital	1,351,203	1,029,903
Farm Operating Expenses	198,754	166,043
Farm Interest Expenses	17,684	14,319
Gross Farm Receipts	234,305	184,885

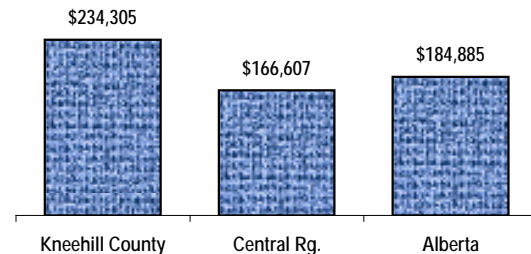
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	830	189,043	16.9
Livestock and Poultry	585	111,817	10.0
Land and Buildings (9)	830	820,639	73.2
Owned	791	551,272	49.2
Rented or Leased from Others	439	269,367	24.0
Total Farm Capital	830	1,121,499	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	3	0.4
\$50,000 - \$99,999	5	0.6
\$100,000 - \$199,999	38	4.6
\$200,000 - \$349,999	109	13.1
\$350,000 - \$499,999	88	10.6
\$500,000 - \$999,999	210	25.3
\$1,000,000 - \$1,499,999	135	16.3
\$1,500,000 and Over	242	29.2
Total Farms	830	100.0

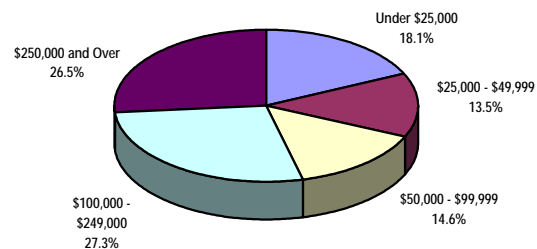
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	615	10,876	6.6
Custom and Contract Work	548	6,172	3.7
Rent/Leasing of Land and Buildings	339	4,701	2.8
Rent/Leasing of Mach./Equip./Vehicles	200	1,555	0.9
Wages and Salaries	414	8,257	5.0
Paid to Family Members	294	5,057	3.1
Paid to all Other Persons	236	3,201	1.9
All Fuel Expenses	803	8,233	5.0
Repair/Maint. to Mach./Equip./Vehicles	782	8,053	4.9
Fertilizer and Lime Purchases	632	15,859	9.6
Herbicides/Insecticides/Fungicides	576	10,816	6.6
Seed/Seedling Purchases	549	3,945	2.4
Livestock and Poultry Purchases	417	43,877	26.6
Veterinary Services, Drugs, etc.	514	2,182	1.3
Feed and Supplement Purchases	541	21,267	12.9
Electricity/Telephone/Telecom.	779	3,264	2.0
Repair/Maint. to Farm Bldgs./Fences	705	2,803	1.7
All Other Expenses	785	13,106	7.9
Total Operating Expenses	830	164,966	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	2,779	2,724	55
Farm Trucks	2,637	2,595	42
Pick-ups and Cargo Vans	1,569	1,543	27
Other Farm Trucks	1,067	1,052	16
Cars/Passenger Vehicles	569	545	24
Combines	653	633	21
Swathers/Mower Conditioners	1,014	997	17
Balers	421	415	6
Forage Harvesters	73	x	x
Tillage/Cult./Seed./Plant. Equip.	1,496	1,467	28
		\$ '000	% Alta.
Total Gross Farm Receipts (11)		194,473	2.0
Farms by Gross Farm Receipts		# Farms	% Distr.
Under \$25,000		150	18.1
Under \$10,000		68	8.2
\$10,000 - \$24,999		82	9.9
\$25,000 - \$49,999		112	13.5
\$50,000 - \$99,999		121	14.6
\$100,000 and Over		447	53.9
\$100,000 - \$249,999		227	27.3
\$250,000 - \$499,999		143	17.2
\$500,000 and Over		77	9.3
Total Farms		830	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

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Kneehill County

2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	490	233,201	3.4
Spring Wheat (Excl. Durum) (12)	474	217,251	3.7
Durum Wheat	53	13,922	1.4
Winter Wheat (13)	10	2,028	2.5
Oats	110	11,638	0.9
Barley	492	164,390	3.4
Mixed Grains	72	11,138	2.8
Corn for Grain	1	x	x
Buckwheat	0	0	0.0
Total Rye	18	1,669	1.4
Fall Rye (13)	12	767	0.9
Spring Rye	6	902	3.3

Oilseeds*	# Farms	Acres	% Alta.
Canola	264	58,802	2.2
Flaxseed	13	1,765	4.4
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	164	37,753	6.2
Lentils	3	340	1.7
Total Dry Field Beans	10	x	x
Dry White Beans	0	0	0.0
Chick Peas	9	1,076	1.1
Other Dry Beans	1	x	x
Canary Seed	1	x	x
Sugar Beets	0	0	0.0
Triticale	10	797	1.2
Forage Seed for Seed	5	505	0.1
All Other Field Crops	0	0	0.0

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	1	x	x
Alfalfa and Alfalfa Mixtures	225	20,668	0.5
All Other Tame Hay/Fodder Crops	156	16,079	0.7

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

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	4	x	x
Producing Area of Strawberries	1	x	x
Producing Area of Raspberries	0	0	0.0
Area of Nursery Products	7	27	0.4
Area of Christmas Trees			
Grown For Sale (17)	0	0	0.0
	# Farms	Dollars	% Alta.
Sales of Forest Products	4	4,564	0.1

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	6	44,592	0.4
Area in Use on May 15, 2001	6	x	x
Flowers	3	10,352	0.2
Vegetables	3	x	x
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	830	830,573	1.6
Use of Irrigation	15	1,647	0.1
Use of Commercial Fertilizer	582	488,924	3.0
Use of Herbicides (18)	603	499,809	3.1
Use of Insecticides (18)	37	13,272	1.6
Use of Fungicides (18)	84	66,512	5.0

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	674	533,150	2.9
Incorporating Most Residue into Soil	184	88,234	1.3
Retaining Most Residue on Surface	313	218,155	3.3
No Tillage Prior to Seeding	272	226,761	4.5

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	262	19,478	1.9
Using an Irrigation System	2	x	x
Using a Liquid Spreader (On Surface)	46	5,760	3.0
Using a Liquid Spreader (Injected)	22	3,685	8.8

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	232	36,291	1.2
Chemical Only	34	3,844	0.5
Tillage Only	70	9,831	0.8
Tillage and Chemical Combination	143	22,616	2.0

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	599	72.2
Permanent Grass Cover	263	31.7
Winter Cover Crops	20	2.4
Contour Cultivation	23	2.8
Strip-Cropping	33	4.0
Grassed Waterways	149	18.0
Windbreaks or Shelterbelts	149	18.0

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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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Kneehill County

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	395	31,519	1.4
Dairy Cows	19	756	0.9
Beef Cows	385	30,763	1.5
Heifers	272	10,321	0.9
Bulls	329	1,662	1.5
Steers	120	16,463	1.7
Calves	405	32,183	1.5
Total Cattle and Calves	448	92,148	1.4

Pigs (22)	# Farms	Head	% Alta.
Boars	33	370	4.0
Sows and Gilts for Breeding	34	8,315	4.1
Nursing and Weaner Pigs	38	28,788	4.2
Grower and Finishing Pigs	57	67,457	6.0
Total Pigs	68	104,930	5.2

Sheep and Lambs	# Farms	Head	% Alta.
Rams	25	72	1.1
Ewes	32	827	0.6
Lambs	26	943	0.6
Total Sheep and Lambs	34	1,842	0.6

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	253	1,376	0.9
Goats	14	551	1.3
Rabbits	7	402	7.1
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	5	237	0.3
Deer (Excluding Wild Deer)	3	x	x
Elk	3	x	x
Llamas and Alpacas	13	88	0.7
Wild Boars	1	x	x

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Kneehill County	2	x	x

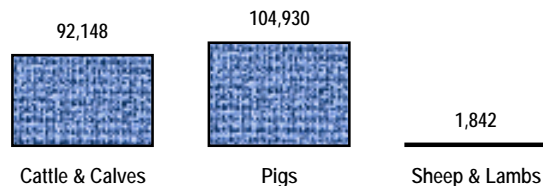
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	93	975,070	8.0
Broilers, Roasters, Cornish	44	687,715	7.8
Pullets for Laying (under 19 wks.)	23	133,691	12.5
Laying Hens (19 wks and over)	55	153,664	6.6
Laying Hens (Hatchery Supply Flock)	10	110,751	20.9
Turkeys	9	72,055	8.3
Other Poultry	10	1,539	0.7

Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	43	8,444,580	8.0
Turkey Production	9	983,807	6.5

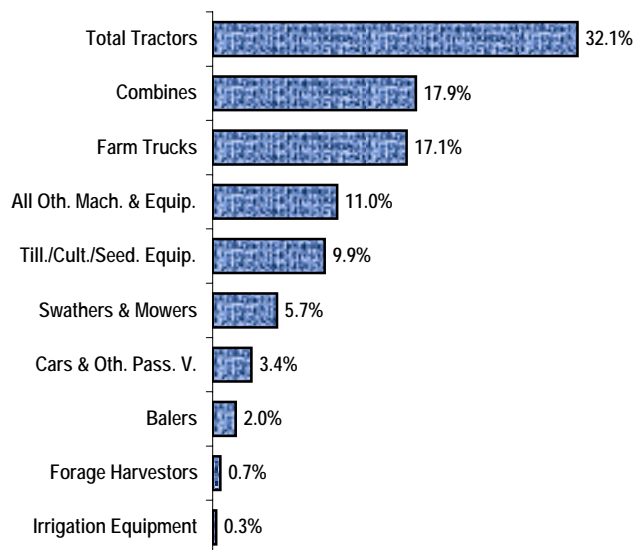
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	762	2,779	60,725
Total Farm Trucks	802	2,637	32,277
Pick-ups and Cargo Vans	782	1,569	18,001
Other Farm Trucks	571	1,067	14,276
Cars and Other Passenger Vehicles	471	569	6,446
Swathers and Mower Conditioners	575	1,014	10,732
Combines	491	653	33,835
Balers	347	421	3,837
Forage Harvestors	63	73	1,255
Tillage/Cultivation/Seeding Equip.	584	1,496	18,623
Irrigation Equipment	24	n/a	611
Other*	643	n/a	20,703

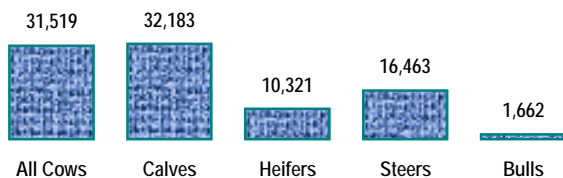
Livestock Inventory, May 15, 2001
(Number of Head)



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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