## 2006 Agriculture Profile - 1. Farms and the Land

5,218 71 5,147 <i>98.6</i> 813 1,029	3,290,350 2,699,851 590,499 17.9 49,431 1,055
5,147 <i>98.6</i> <b>813</b>	590,499 <i>17.9</i> <b>49,431</b>
98.6 813	17.9 49,431
813	49,431
1,029	1 055
	1,000
52,147	22,201
1,941,102	1,452,150
266,200	177,857
318,347	200,058
865	577
564	549
69	79
2,198	1,302
	1,941,102 266,200 318,347 865 564 69

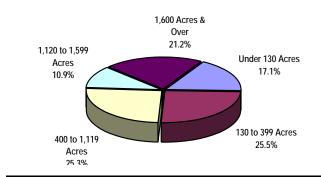
Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	412	50.7
Partnership	228	28.0
With Written Agreement	36	4.4
Without Written Agreement	192	23.6
Corporation	171	21.0
Family	154	18.9
Non-Family	17	2.1
Other*	2	0.2
Total Farms	813	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	21	2.6
10 to 129 Acres	118	14.5
130 to 239 Acres	117	14.4
240 to 399 Acres	90	11.1
400 to 559 Acres	57	7.0
560 to 759 Acres	61	7.5
760 to 1,119 Acres	88	10.8
1,120 Acres and Over	261	32.1
1,120 to 1,599 Acres	89	10.9
1,600 to 2,239 Acres	80	9.8
2,240 to 2,879 Acres	30	3.7
2,880 to 3,519 Acres	24	3.0
3,520 Acres and Over	38	4.7
Total Farms	813	100.0

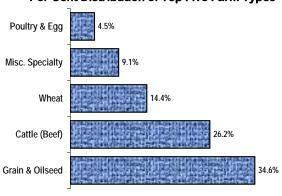
Total Latins	013	100.0
Farms by Type**	# Farms	% Distr.
Dairy	6	0.8
Cattle (Beef)	208	26.2
Hog	24	3.0
Poultry and Egg	36	4.5
Wheat	114	14.4
Grain and Oilseed (except wheat)	275	34.6
Field Crop (except grain and oilseed)	27	3.4
Fruit	2	0.3
Vegetable	0	0.0
Miscellaneous Specialty	72	9.1
Livestock Combination	24	3.0
Other Combination	6	0.8
Total Farms Classified	794	100.0

Land Tenure	# Farms	Acres	% Acres
Total Area Owned	764	490,717	58.7
Total Area Rented/Leased/Crop Shared	433	345,480	41.3
Rented/Leased from Government	51	18,061	2.2
Rented/Leased from Others	374	260,890	31.2
Crop Shared from Others	104	66,529	8.0
Total Area of Farms	813	836,197	100.0
Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	708	612,186	73.2
Summerfallow	130	21,929	2.6
Total Pasture Land		176,059	21.1
Tame or Seeded Pasture	291	52,169	6.2
Natural Land for Pasture	473	123,890	14.8
All Other Land	521	26,023	3.1
Total Area of Farms	813	836,197	100.0
Paid Agricultural Labour	# Farms	# Wooks	% Weeks
Year Round	# Faiiis 179		81.0
	,	16,832	
Seasonal or Temporary	240	3,950	
Total Paid Labour	360	20,782	100.0
Use of Personal Computers for Farm M	lanagement	# Farms	% Farms
Number of Farms Reporting Use	J	489	60.1
Number of Farms Reporting Internet Use		334	41.1
1 5			

#### 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

Refer to census definitions and notes for more information.

Source: Statistics Canada, 2006 Census of Agriculture, and 2006 Census of Population

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

<sup>&</sup>quot;# Farms" refers to number of farms reporting.

#### **Kneehill County**

## 2006 Agriculture Profile - 2. Financial Characteristics

	Kneehill County	Alberta
Number of Farms	813	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	52,147	22,201
Farm Capital (\$)	1,941,102	1,452,150
Farm Operating Expenses (\$)	266,200	177,857
Farm Interest Expenses (\$)	16,590	14,607
Gross Farm Receipts (\$)	318,347	200,058

# Farms	\$ '000	% Distr.
813	225,230	14.3
537	114,165	7.2
813	1,238,721	78.5
767	832,545	52.8
436	406,176	25.7
813	1,578,116	100.0
	813 537 813 767 436	813 225,230 537 114,165 813 1,238,721 767 832,545 436 406,176

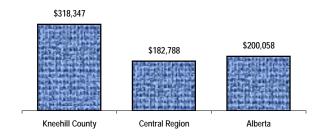
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	7	0.9
\$50,000 - \$99,999	4	0.5
\$100,000 - \$199,999	22	2.7
\$200,000 - \$349,999	73	9.0
\$350,000 - \$499,999	74	9.1
\$500,000 - \$999,999	186	22.9
\$1,000,000 - \$1,499,999	123	15.1
\$1,500,000 - \$1,999,999	97	11.9
\$2,000,000 and Over	227	27.9
Total Farms	813	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	568	9,423	4.4
Custom and Contract Work	558	10,021	4.6
Rent/Leasing of Land and Buildings	355	7,885	3.6
Rent/Leasing of Mach./Equip./Vehicles	s 181	1,611	0.7
Wages and Salaries	360	12,244	5.7
Paid to Family Members	269	7,744	3.6
Paid to all Other Persons	211	4,499	2.1
All Fuel Expenses	773	11,494	5.3
Repairs/ Maint., Mach./Equip./Vehicles	s 744	9,551	4.4
Fertilizer and Lime Purchases	584	20,610	9.5
Herbicides/Insecticides/Fungicides	550	13,119	6.1
Seed/Seedling Purchases	501	5,250	2.4
Livestock and Poultry Purchases	322	39,387	18.2
Veterinary Services, Drugs, etc.	486	3,634	1.7
Feed and Supplement Purchases	481	45,811	21.2
Electricity/Telephone/Telecom.	764	4,154	1.9
Repairs/ Maint., Farm Bldgs. & Fences	654	3,201	1.5
All Other Expenses	748	19,026	8.8
Total Operating Expenses	813	216,421	100.0

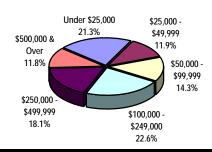
Farm Machinery		Total	Avg. Value
(Owned & Leased)	# Farms	Number	\$/Farm
Total Tractors	748	2,760	88,005
Total Farm Trucks	775	2,674	50,612
Pick-ups and Cargo Vans	746	1,540	27,603
Other Farm Trucks	554	1,134	33,632
Cars/Passenger Vehicles	449	553	16,406
Swathers/Mower Cond.	531	889	22,994
Combines	441	614	93,375
Balers	349	434	11,770
Forage Harvesters	71	73	19,484
Tillage/Cultivation/Seeding Equip	531	1,410	45,361
Irrigation Equipment	61		35,461
Other*	642		43,119

	\$ '000	% Alta.
Total Gross Farm Receipts	258,816	2.6
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	80	9.8
\$10,000 - \$24,999	93	11.4
\$25,000 - \$49,999	97	11.9
\$50,000 - \$99,999	116	14.3
\$100,000 - \$249,999	184	22.6
\$250,000 - \$499,999	147	18.1
\$500,000 - \$999,999	60	7.4
\$1,000,000 - \$1,999,999	18	2.2
\$2,000,000 and Over	18	2.2
Total Farms	813	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

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

#### **Kneehill County**

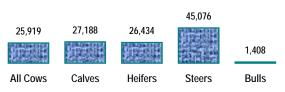
## 2006 Agriculture Profile - 3. Livestock, Poultry and Farm Machinery

Cattle and Calves	# Farms	Head	% Alta.	Bees	# Farms	Number	% Alta.
Total Cows	365	25,919	1.2	Colonies of Bees	4	Х	Х
Dairy Cows	11	955	1.2	Gallons of Other Pollinating Bees	1	Х	Х
Beef Cows	360	24,964	1.2	-			
Heifers	233	26,434	2.4	Poultry Inventory	# Farms	Number	% Alta.
Bulls	325	1,408	1.3	Total Hens and Chickens	88	765,355	6.5
Steers	164	45,076	4.6	Broilers, Roasters, Cornish	32	496,088	5.8
Calves	365	27,188	1.3	Pullets for Laying (under 19 wks.)	17	112,896	11.5
Total Cattle and Calves	407	126,025	2.0	Laying Hens (19 wks and over)	58	156,371	7.0
				Laying Hens (Hatchery Supply Flock)	8	Х	Х
Pigs	# Farms	Head	% Alta.	Turkeys	6	Х	Х
Boars	23	210	3.0	Other Poultry	11	4,125	1.9
Sows and Gilts for Breeding	26	6,727	3.6				
Nursing and Weaner Pigs	25	29,579	4.6	Poultry Production	# Farms	Kilograms	% Alta.
Grower and Finishing Pigs	36	60,204	5.0	Broilers/Roasters/Cornish Production	34	8,503,503	7.3
Total Pigs	44	96,720	4.7	Turkey Production	4	Х	Х
					# Farms	Number	% Alta.
Sheep and Lambs	# Farms	Head	% Alta.	Chicks or Other Poultry Hatched	0	0	Х
Rams	20	159	3.1				
Ewes	19	1,703	1.6	Market Value of Farm Machinery a	nd Equipme	ent	
Lambs	14	1,608	1.4		# Farms	Number	\$ '000
Total Sheep and Lambs	23	3,470	1.6	Total Tractors	748	2,760	65,828
				Total Farm Trucks	775	2,674	39,224
Other Livestock	# Farms	Head	% Alta.	Pick-ups and Cargo Vans	746	1,540	20,592
Horses and Ponies	227	1,568	1.0	Other Farm Trucks	554	1,134	18,632
Goats	12	792	2.7	Cars and Other Passenger Vehicles	449	553	7,366
Mink	0	0	Χ	Swathers and Mower Conditioners	531	889	12,210
Fox	1	Х	Х	Combines	441	614	41,179
Bison (Buffalo)	12	463	0.5	Balers	349	434	4,108
Deer (excluding wild deer)	3	Х	Х	Forage Harvesters	71	73	1,383
Elk	3	Х	Х	Tillage/Cultivation/Seeding Equip.	531	1,410	24,087
Llamas and Alpacas	17	342	2.3	Irrigation Equipment	61		2,163
Wild Boars	1	Х	Х	Other*	642		27,682

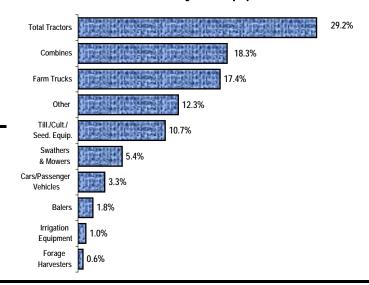
#### Livestock Inventory, May 16, 2006 (Number of Head)

# 126,025 96,720 3,470 Cattle & Calves Pigs Sheep & Lambs

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



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



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

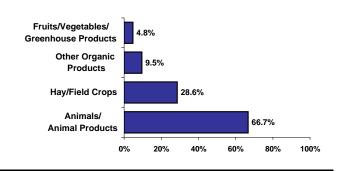
Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

### 2006 Agriculture Profile - 4. Crops and Organic Production

Grains*	# Farms	Acres	% Alta.	Fruits, Berries and Nuts			
Total Wheat	437	246,270	3.8	Grown For Sale	# Farms	Acres	% Alta.
Spring Wheat (excluding Durum)	427	239,764	4.2	Total Fruits/Berries/Nuts 9		26	0.9
Durum Wheat	16	4,926	0.9	Saskatoons	7	23	1.5
Winter Wheat	12	1,580	1.2	Strawberries	1	Х	Х
Oats	94	9,627	0.8	Raspberries	1	Х	Х
Barley	384	145,640	3.6	Area of Nursery Products	11	Х	Х
Mixed Grains	40	5,266	1.4	Area of Christmas Trees for Sale	1	Х	Х
Corn for Grain	1	Х	Х	Sod Grown for Sale	0	0	0.0
Buckwheat	1	Х	Х		# Farms	Dollars	% Alta.
Total Rye	11	608	0.5	Sales of Forest Products	3	Х	Х
Fall Rye	10	Х	Х				
Spring Rye	1	Х	Х	Greenhouse Products	# Farms	Sq. Feet	% Alta.
				Total Area Under Protection	5	47,900	0.4
Oilseeds*	# Farms	Acres	% Alta.	Area in Use on May 16, 2006	5	47,500	0.4
Canola	342	133,570	3.3	Flowers	4	Х	Х
Flaxseed	9	1,775	2.9	Vegetables	2	Х	Х
Soybeans	0	0	0.0	Other Greenhouse Products	0	0	0.0
Mustard Seed	0	0	0.0	Mushroom House Growing Area	0	0	0.0
Sunflowers	3	Х	Х				
				Organic Production			% Total
Other Field Crops*	# Farms	Acres	% Alta.	(Certified and Not Certified)		# Farms	Farms
Potatoes	3	23	0.0	Total Farms Reporting Organic Production		21	100.0
Dry Field Peas	104	25,054	4.3	Total Hay or Field Crops		6	28.6
Lentils	1	Х	Х	Total Fruits, Veg. or Greenhouse Products		1	4.8
Dry White Beans	0	0	0.0	Total Animals or Animal Products		14	66.7
Chick Peas	2	Х	Х	Total Other Organic Products		2	9.5
Other Dry Beans	0	0	0.0	Farms Reporting Certified Organic Production		0	0.0
Canary Seed	0	0	0.0	Hay or Field Crops		0	0.0
Sugar Beets	0	0	0.0	Fruits, Veg. or Greenhouse Products		0	0.0
Caraway Seed	0	0	0.0	Animals or Animal Products		0	0.0
Triticale	10	657	0.9	Other Organic Products		0	0.0
Forage Seed for Seed	4	272	0.1	Farms Reporting Transitional Organi	c Products	1	4.8
All Other Field Crops	5	131	0.4	Hay or Field Crops		0	0.0
·				Fruits, Veg. or Greenhouse Products		0	0.0
Hay and Fodder Crops*	# Farms	Acres	% Alta.	Animals or Animal Products		0	0.0
Corn for Silage	10	Х	Х	Other Organic Products		1	4.8
Alfalfa and Alfalfa Mixtures	233	27,955	0.7	Farms Reporting Not Certified Organ	ic Products	20	95.2
All Other Tame Hay/Fodder Crops	139	13,790	0.7	Hay or Field Crops		6	28.6
,		•		Fruits, Veg. or Greenhouse Products		1	4.8
Selected Vegetables Grown for Sale			Animals or Animal Products		14	66.7	
	# Farms	Acres	% Alta.	Other Organic Products		1	4.8
Sweet Corn	1	Х	Х	V			
- · · · · · · · · · · · · · · · · · · ·			- •	D O CAIL O			

# 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.

"# Farms" refers to number of farms reporting.

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

1

1

0

1

0

1

1

0

0

0

0

0

0

\* seeded acreage

x - confidential

Source: Statistics Canada, 2006 Census of Agriculture

Tomatoes

Cucumbers

Green Peas
Green or Wax Beans

Cabbage

Broccoli

Carrots

Beets

Radishes

Lettuce

Celery

Dry Onions

Cauliflower

Rutabagas and Turnips

Shallots, Green or Seed Onions

Pumpkins, Squash and Zucchini

Refer to census definitions and notes for more information.

Χ

Χ

Χ

Χ

Χ

Χ

Χ

Χ

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

Χ

0

Χ

Χ

Χ

0

Χ

Χ

Χ

0

0

0

0

0

## **Kneehill County**

## 2006 Agriculture Profile - 5. Land Management and Farm Operators

Land Management	# Farms	Acres	% Area	Farms Reporting Soil		
Farms Reporting	813	836,197	100.0	Conservation Practices	# Farms	% Farms
Use of Irrigation	12	1,452	0.2	Crop Rotation	589	72.4
Use of Commercial Fertilizer	567	565,239	67.6	Rotational Grazing	247	30.4
Use of Herbicides	526	531,973	63.6	Winter Cover Crops	32	3.9
Use of Insecticides	39	28,914	3.5	Buffer Zones Around Water Bodies	121	14.9
Use of Fungicides	85	67,963	8.1	Windbreaks or Shelterbelts	368	45.3
3				Green Manure Crops for Plough-Down	7	0.9
Tillage Practices	# Farms	Acres	% Distr.	, ,		
Total Area Prepared for Seeding	607	584,654	100.0	Farm Operators*	Number	% Alta.
Incorporating Most Residue into Soil	111	43,838	22.7	Total Operators	1,145	1.6
Retaining Most Residue on Surface	162	124,416	26.9			<del></del>
No Tillage Prior to Seeding	380	416,400	50.3	Total Operators:		% Distr.
			<del></del>	On Farms with One Operator	480	41.6
Manure Application	# Farms		% Farms	On Farms with Two or More Operators	675	58.4
Farms Producing or Using Manure	477		58.7	Total Male Operators	835	72.9
Farms Applying Manure	319		39.2	Total Female Operators	315	27.5
Type of Application and Use of Land	# Farms	Acres	% Area	Average Age of Farm Operators	Age i	n Years
Composted Manure Incorporated	92	5,540	0.7	All Operators		51.1
Field Crop Land	77			On Farms with One Operator	5	51.9
Hay and Pasture Land	18			On Farms with Two Operators	5	60.6
Other Land	3					
Composted Manure Not Incorporated	34	1,405	0.2	Farm Operators by Age Class	Number	% Distr.
Field Crop Land	9			Under 35 Years	110	9.6
Hay and Pasture Land	23			35 - 54 Years	615	53.5
Other Land	2			55 Years and Over	425	37.0
Solid Manure Incorporated	129	18,560	2.2			
Field Crop Land	113			Farm Work and Non-Farm Work	Number	% Distr.
Hay and Pasture Land	19			Operators Reporting No Paid Non-Farm Work	585	50.9
Other Land	6			Operators Reporting Paid Non-Farm Work	565	49.1
Solid Manure Not Incorporated/Injected	80	6,779	0.8	1 1 3		
Field Crop Land	53			Average Hours of Farm Work per Week		
Hay and Pasture Land	30			Less than 20 Hours	280	24.2
Other Land	1			20 - 40 Hours	325	28.1
Liquid Manure Incorporated/Injected	26	7,560	0.9	More than 40 Hours	550	47.6
Field Crop Land	24					
Hay and Pasture Land	7			Average Hours of Non-Farm Work per Week		
Other Land	0			Less than 20 Hours	130	23.0
Liquid Manure Not Incorporated/Injected	16	3,999	0.5	20 - 40 Hours	205	36.3
Field Crop Land	10			More than 40 Hours	230	40.7
Hay and Pasture Land	8					
Other Land	0			Per Cent Distribution of Fa	ırm	
Liquid Manure Applied by Irrigation	0	0	0.0	Operators by Age		
Field Crop Land	0					
Hay and Pasture Land	0			Under 35 Years		
Other Land	0			9.6%		
				55 Years & Over		
Weed Control on Summerfallow	# Farms	Acres	% Distr.	37.0%	35 to 54 Years	
Total Summerfallow Land	130	21,929	100.0		53.5%	
Chemical Only	48	8,182	37.3			
Tillage Only	26	2,513	11.5			
Tillage and Chemical Combination	/ 0	11 22/	E1 0			

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.

51.2

Source: Statistics Canada, 2006 Census of Agriculture

Tillage and Chemical Combination

Refer to census definitions and notes for more information.

11,234

60