

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

	Alberta	Canada
<b>Total Population</b>	<b>3,290,350</b>	<b>31,612,897</b>
Urban Population	2,699,851	25,350,743
Rural Population	590,499	6,262,154
<i>Rural as % of Total Population</i>	<i>17.9</i>	<i>19.8</i>
<b>Number of Farms</b>	<b>49,431</b>	<b>229,373</b>
Average Farm Size (acres)	1,055	728
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	22,201	25,093
Farm Capital (\$)	1,452,150	1,082,593
Farm Operating Expenses (\$)	177,857	158,852
Gross Farm Receipts (\$)	200,058	183,945
Area in Crops (acres)	577	456
Seeded Area of Wheat (acres)	549	399
Number of Beef Cows (head)	79	61
Number of Pigs (head)	1,302	1,308

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	27,815	56.3
Partnership	13,920	28.2
With Written Agreement	1,458	2.9
Without Written Agreement	12,462	25.2
Corporation	7,411	15.0
Family	6,714	13.6
Non-Family	697	1.4
Other*	285	0.6
<b>Total Farms</b>	<b>49,431</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	1,063	2.2
10 to 129 Acres	7,855	15.9
130 to 239 Acres	8,778	17.8
240 to 399 Acres	6,386	12.9
400 to 559 Acres	4,209	8.5
560 to 759 Acres	3,979	8.0
760 to 1,119 Acres	4,807	9.7
<b>1,120 Acres and Over</b>	<b>12,354</b>	<b>25.0</b>
1,120 to 1,599 Acres	3,924	7.9
1,600 to 2,239 Acres	3,012	6.1
2,240 to 2,879 Acres	1,681	3.4
2,880 to 3,519 Acres	1,064	2.2
3,520 Acres and Over	2,673	5.4
<b>Total Farms</b>	<b>49,431</b>	<b>100.0</b>

Farms by Type**	# Farms	% Distr.
Dairy	627	1.3
Cattle (Beef)	20,474	44.0
Hog	565	1.2
Poultry and Egg	375	0.8
Wheat	2,733	5.9
Grain and Oilseed (except wheat)	9,568	20.6
Field Crop (except grain and oilseed)	3,923	8.4
Fruit	136	0.3
Vegetable	96	0.2
Miscellaneous Specialty	6,403	13.8
Livestock Combination	1,019	2.2
Other Combination	627	1.3
<b>Total Farms Classified</b>	<b>46,546</b>	<b>100.0</b>

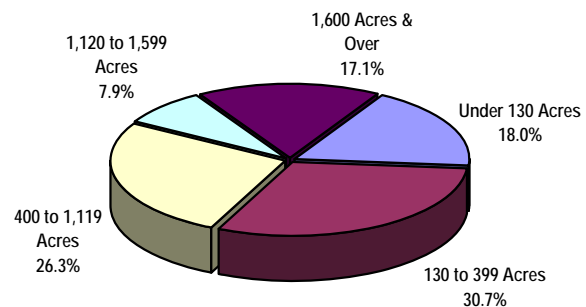
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	47,463	30,033,280	57.6
Total Area Rented/Leased/Crop Shared	23,069	22,094,577	42.4
Rented/Leased from Government	6,537	9,959,049	19.1
Rented/Leased from Others	18,241	10,534,234	20.2
Crop Shared from Others	3,564	1,601,294	3.1
<b>Total Area of Farms</b>	<b>49,431</b>	<b>52,127,857</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	41,172	23,775,509	45.6
Summerfallow	8,390	2,239,633	4.3
Total Pasture Land	...	22,273,008	42.7
Tame or Seeded Pasture	22,997	6,137,362	11.8
Natural Land for Pasture	27,466	16,135,646	31.0
All Other Land	36,206	3,839,707	7.4
<b>Total Area of Farms</b>	<b>49,431</b>	<b>52,127,857</b>	<b>100.0</b>

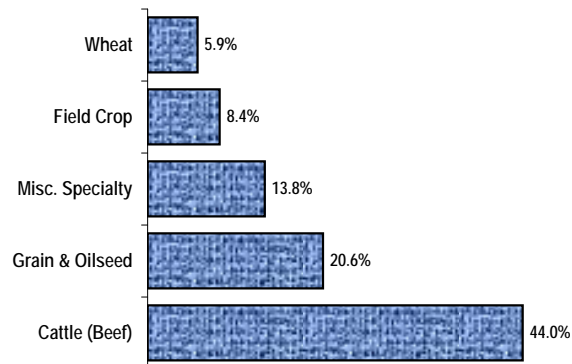
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	8,754	709,025	73.9
Seasonal or Temporary	10,872	250,206	26.1
<b>Total Paid Labour</b>	<b>17,195</b>	<b>959,231</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	23,410	47.4
Number of Farms Reporting Internet Use	17,195	34.8

**Per Cent Distribution of Farms by Size**



**Per Cent Distribution of Top Five Farm Types**



Note: Provincial data may not include municipalities where confidentiality applies. Numbers may not add up due to rounding. ... not available

\* Institutions, Community Pastures, etc. \*\* Farms reporting total gross farm receipts greater than \$2,500. "# Farms" refers to number of farms reporting.

Source: Statistics Canada, 2006 Census of Agriculture, and 2006 Census of Population 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 - 2. Financial Characteristics**

	Alberta	Canada
<b>Number of Farms</b>	<b>49,431</b>	<b>229,373</b>
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	22,201	25,093
Farm Capital (\$)	1,452,150	1,082,593
Farm Operating Expenses (\$)	177,857	158,852
Farm Interest Expenses (\$)	14,607	15,412
Gross Farm Receipts (\$)	200,058	183,945

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	49,431	9,680,138	13.5
Livestock and Poultry	36,909	4,999,727	7.0
Land and Buildings	49,431	57,101,345	79.5
Owned	47,664	41,405,895	57.7
Rented or Leased from Others	23,223	15,695,450	21.9
<b>Total Farm Capital</b>	<b>49,431</b>	<b>71,781,210</b>	<b>100.0</b>

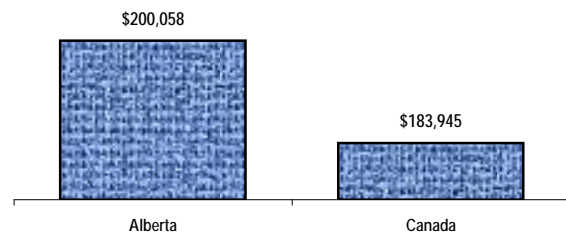
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	164	0.3
\$50,000 - \$99,999	429	0.9
\$100,000 - \$199,999	2,326	4.7
\$200,000 - \$349,999	6,615	13.4
\$350,000 - \$499,999	6,639	13.4
\$500,000 - \$999,999	13,776	27.9
\$1,000,000 - \$1,499,999	6,666	13.5
\$1,500,000 - \$1,999,999	3,810	7.7
\$2,000,000 and Over	9,006	18.2
<b>Total Farms</b>	<b>49,431</b>	<b>100.0</b>

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	30,202	441,157	5.0
Custom and Contract Work	29,694	446,134	5.1
Rent/Leasing of Land and Buildings	19,309	260,832	3.0
Rent/Leasing of Mach./Equip./Vehicles	9,072	65,136	0.7
Wages and Salaries	17,195	537,119	6.1
Paid to Family Members	12,395	263,241	3.0
Paid to all Other Persons	9,229	273,878	3.1
All Fuel Expenses	47,158	566,700	6.4
Repairs/ Maint., Mach./Equip./Vehicles	45,486	479,523	5.5
Fertilizer and Lime Purchases	26,012	613,351	7.0
Herbicides/Insecticides/Fungicides	23,816	384,019	4.4
Seed/Seedling Purchases	25,141	202,774	2.3
Livestock and Poultry Purchases	19,658	2,235,305	25.4
Veterinary Services, Drugs, etc.	31,892	146,980	1.7
Feed and Supplement Purchases	31,197	1,260,756	14.3
Electricity/Telephone/Telecom.	45,081	211,676	2.4
Repairs/ Maint., Farm Bldgs. & Fences	39,095	154,645	1.8
All Other Expenses	46,249	785,524	8.9
<b>Total Operating Expenses</b>	<b>49,431</b>	<b>8,791,632</b>	<b>100.0</b>

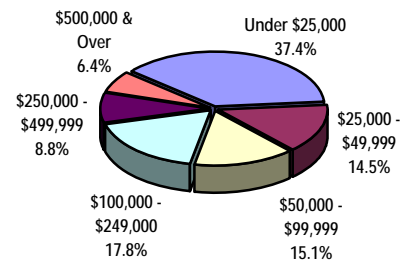
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	45,723	162,321	65,620
Total Farm Trucks	46,407	141,359	37,726
Pick-ups and Cargo Vans	44,336	86,692	24,357
Other Farm Trucks	28,407	54,667	23,616
Cars/Passenger Vehicles	25,257	30,256	15,427
Swathers/Mower Cond.	30,739	46,952	16,999
Combines	21,899	28,417	51,625
Balers	25,901	34,433	12,572
Forage Harvesters	3,700	4,022	23,165
Tillage/Cultivation/Seeding Equip.	33,117	118,386	27,601
Irrigation Equipment	3,812	...	90,546
Other*	37,100	...	32,770

Total Gross Farm Receipts	\$ '000	% Cdn.
<b>Total Gross Farm Receipts</b>	<b>9,889,045</b>	<b>23.4</b>
<b>Farms by Gross Farm Receipts</b>		
	# Farms	% Distr.
Under \$10,000	9,791	19.8
\$10,000 - \$24,999	8,720	17.6
\$25,000 - \$49,999	7,170	14.5
\$50,000 - \$99,999	7,448	15.1
\$100,000 - \$249,999	8,805	17.8
\$250,000 - \$499,999	4,333	8.8
\$500,000 - \$999,999	1,871	3.8
\$1,000,000 - \$1,999,999	688	1.4
\$2,000,000 and Over	605	1.2
<b>Total Farms</b>	<b>49,431</b>	<b>100.0</b>

**Average Gross Receipts Per Farm**



**Per Cent Distribution of Farms by Class of Gross Farm Receipts**



Note: Provincial data may 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	% Cdn.
Total Cows	26,236	2,114,716	34.8
Dairy Cows	1,107	78,875	7.9
Beef Cows	25,665	2,035,841	40.1
Heifers	17,757	1,119,315	45.3
Bulls	22,014	109,753	40.8
Steers	9,975	974,559	54.6
Calves	26,033	2,050,773	39.7
<b>Total Cattle and Calves</b>	<b>28,751</b>	<b>6,369,116</b>	<b>40.4</b>

Pigs	# Farms	Head	% Cdn.
Boars	789	7,101	20.9
Sows and Gilts for Breeding	913	188,703	12.2
Nursing and Weaner Pigs	778	645,867	12.3
Grower and Finishing Pigs	1,245	1,210,396	14.8
<b>Total Pigs</b>	<b>1,576</b>	<b>2,052,067</b>	<b>13.6</b>

Sheep and Lambs	# Farms	Head	% Cdn.
Rams	1,533	5,134	20.0
Ewes	2,030	103,603	17.6
Lambs	1,689	113,603	21.5
<b>Total Sheep and Lambs</b>	<b>2,181</b>	<b>222,340</b>	<b>19.5</b>

Other Livestock	# Farms	Head	% Cdn.
Horses and Ponies	17,219	155,533	34.3
Goats	1,220	29,113	16.4
Mink	2	x	x
Fox	12	32	0.3
Bison (Buffalo)	869	97,366	49.7
Deer (excluding wild deer)	108	8,965	19.2
Elk	352	33,783	48.8
Llamas and Alpacas	1,680	14,734	46.5
Wild Boars	53	2,608	12.5

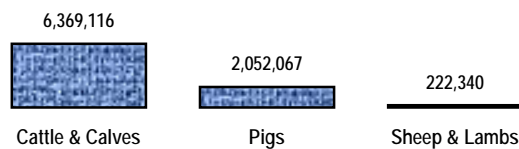
Bees	# Farms	Number	% Cdn.
Colonies of Bees	417	230,894	41.7
Gallons of Other Pollinating Bees	113	89,580	22.4

Poultry Inventory	# Farms	Number	% Cdn.
Total Hens and Chickens	3,935	11,757,860	9.4
Broilers, Roasters, Cornish	1,615	8,546,758	9.8
Pullets for Laying (under 19 wks.)	768	983,648	8.4
Laying Hens (19 wks and over)	3,119	2,227,454	8.6
Laying Hens (Hatchery Supply Flock)	35	391,592	8.7
Turkeys	652	703,462	9.1
Other Poultry	1,081	211,749	4.1

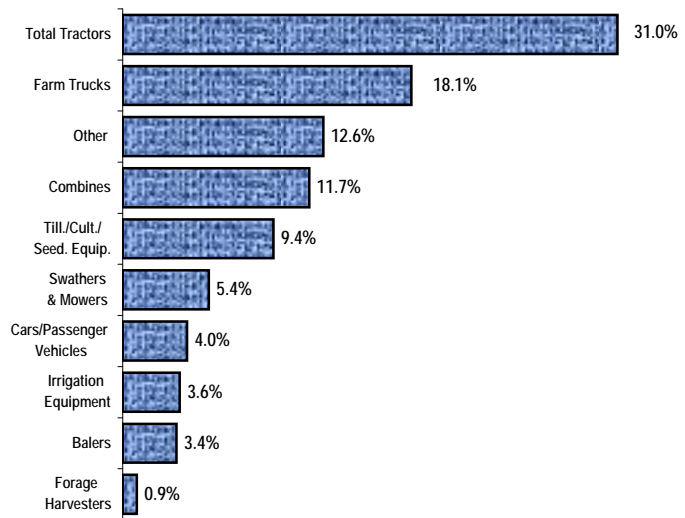
Poultry Production	# Farms	Kilograms	% Cdn.	
Broilers/Roasters/Cornish Production	711	115,766,269	9.8	
Turkey Production	307	16,054,282	8.5	
		# Farms	Number	% Cdn.
Chicks or Other Poultry Hatched	11	63,625,470	9.2	

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	45,723	162,321	3,000,357
Total Farm Trucks	46,407	141,359	1,750,744
Pick-ups and Cargo Vans	44,336	86,692	1,079,891
Other Farm Trucks	28,407	54,667	670,853
Cars and Other Passenger Vehicles	25,257	30,256	389,633
Swathers and Mower Conditioners	30,739	46,952	522,533
Combines	21,899	28,417	1,130,540
Balers	25,901	34,433	325,619
Forage Harvesters	3,700	4,022	85,711
Tillage/Cultivation/Seeding Equip.	33,117	118,386	914,058
Irrigation Equipment	3,812	...	345,163
Other*	37,100	...	1,215,779

**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: Provincial data may 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

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

Grains*	# Farms	Acres	% Cdn.
Total Wheat	11,791	6,467,628	26.7
Spring Wheat (excluding Durum)	11,330	5,768,705	30.8
Durum Wheat	1,292	570,771	14.9
Winter Wheat	414	128,152	7.5
Oats	10,154	1,269,229	24.9
Barley	13,529	4,094,689	44.9
Mixed Grains	2,047	373,005	44.9
Corn for Grain	56	4,326	0.2
Buckwheat	4	169	0.5
Total Rye	961	118,399	22.3
Fall Rye	854	105,059	21.5
Spring Rye	123	13,340	30.7

Oilseeds*	# Farms	Acres	% Cdn.
Canola	10,058	4,068,511	32.7
Flaxseed	379	60,372	3.0
Soybeans	17	2,677	0.1
Mustard Seed	203	62,538	18.6
Sunflowers	29	1,792	0.8

Other Field Crops*	# Farms	Acres	% Cdn.
Potatoes	402	54,759	13.6
Dry Field Peas	2,141	587,263	18.8
Lentils	55	10,825	0.8
Dry White Beans	56	7,616	3.9
Chick Peas	131	40,749	12.7
Other Dry Beans	289	54,423	20.8
Canary Seed	23	3,317	1.0
Sugar Beets	212	38,803	80.6
Caraway Seed	18	1,437	7.2
Triticale	610	76,299	49.9
Forage Seed for Seed	1,046	244,615	37.0
All Other Field Crops	194	30,916	10.4

Hay and Fodder Crops*	# Farms	Acres	% Cdn.
Corn for Silage	586	70,411	10.2
Alfalfa and Alfalfa Mixtures	22,211	3,935,022	31.4
All Other Tame Hay/Fodder Crops	12,204	2,060,967	28.8

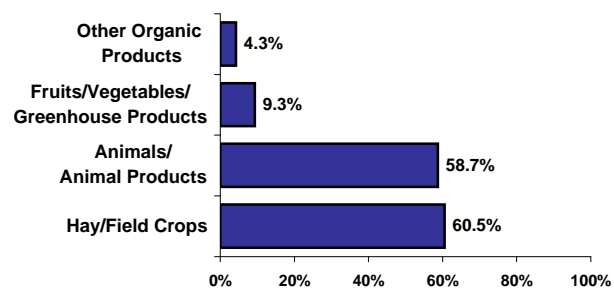
Selected Vegetables Grown for Sale	# Farms	Acres	% Cdn.
Sweet Corn	196	4,582	6.1
Tomatoes	148	49	0.2
Cucumbers	189	146	2.0
Green Peas	220	4,101	9.9
Green or Wax Beans	189	247	0.9
Cabbage	128	372	3.5
Cauliflower	91	177	3.3
Broccoli	94	47	0.4
Carrots	244	1,003	4.1
Rutabagas and Turnips	55	161	3.4
Beets	188	67	2.2
Radishes	112	111	6.6
Dry Onions	163	987	6.9
Shallots, Green or Seed Onions	86	72	2.9
Lettuce	148	38	0.4
Celery	25	44	1.9
Pumpkins, Squash and Zucchini	160	454	2.8

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Cdn.
Total Fruits/Berries/Nuts	593	2,934	1.1
Saskatoons	394	1,587	49.2
Strawberries	184	317	2.5
Raspberries	207	239	2.7
Area of Nursery Products	573	8,955	14.5
Area of Christmas Trees for Sale	119	1,272	1.7
Sod Grown for Sale	46	9,402	13.6
	# Farms	Dollars	% Cdn.
Sales of Forest Products	537	6,616,275	6.1

Greenhouse Products	# Farms	Sq. Feet	% Cdn.
Total Area Under Protection	522	12,582,590	5.3
Area in Use on May 16, 2006	522	12,432,719	5.3
Flowers	346	5,794,901	5.8
Vegetables	219	4,729,622	4.2
Other Greenhouse Products	64	1,908,196	8.4
Mushroom House Growing Area	6	497,304	7.3

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	2,629	100.0
Total Hay or Field Crops	1,591	60.5
Total Fruits, Veg. or Greenhouse Products	245	9.3
Total Animals or Animal Products	1,544	58.7
Total Other Organic Products	112	4.3
Farms Reporting Certified Organic Production	230	8.7
Hay or Field Crops	193	7.3
Fruits, Veg. or Greenhouse Products	31	1.2
Animals or Animal Products	84	3.2
Other Organic Products	13	0.5
Farms Reporting Transitional Organic Products	26	1.0
Hay or Field Crops	19	0.7
Fruits, Veg. or Greenhouse Products	3	0.1
Animals or Animal Products	6	0.2
Other Organic Products	1	0.0
Farms Reporting Not Certified Organic Products	2,405	91.5
Hay or Field Crops	1,388	52.8
Fruits, Veg. or Greenhouse Products	212	8.1
Animals or Animal Products	1,455	55.3
Other Organic Products	98	3.7

**Per Cent of All Organic Farms Reporting Types of Organic Production**



Note: Provincial data may not include municipalities where confidentiality applies. x - confidential

"# Farms" refers to number of farms reporting. "% Total Farms" refers to per cent of total farms reporting organic products. \* seeded acreage

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	49,431	52,127,857	100.0
Use of Irrigation	3,817	1,325,929	2.5
Use of Commercial Fertilizer	23,443	17,211,462	33.0
Use of Herbicides	20,482	15,858,085	30.4
Use of Insecticides	2,895	1,218,789	2.3
Use of Fungicides	2,309	1,613,958	3.1

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	30,725	18,726,144	100.0
Incorporating Most Residue into Soil	15,930	4,589,714	22.7
Retaining Most Residue on Surface	8,956	5,185,594	26.9
No Tillage Prior to Seeding	9,121	8,950,836	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	30,723	62.2
Farms Applying Manure	18,581	37.6

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	6,076	378,975	0.7
Field Crop Land	3,911	...	...
Hay and Pasture Land	2,190	...	...
Other Land	473	...	...
Composted Manure Not Incorporated	3,051	149,523	0.3
Field Crop Land	564	...	...
Hay and Pasture Land	2,373	...	...
Other Land	249	...	...
Solid Manure Incorporated	6,628	596,145	1.1
Field Crop Land	5,223	...	...
Hay and Pasture Land	1,586	...	...
Other Land	220	...	...
Solid Manure Not Incorporated/Injected	3,943	282,540	0.5
Field Crop Land	1,036	...	...
Hay and Pasture Land	2,993	...	...
Other Land	169	...	...
Liquid Manure Incorporated/Injected	844	188,431	0.4
Field Crop Land	775	...	...
Hay and Pasture Land	136	...	...
Other Land	14	...	...
Liquid Manure Not Incorporated/Injected	385	57,214	0.1
Field Crop Land	177	...	...
Hay and Pasture Land	264	...	...
Other Land	2	...	...
Liquid Manure Applied by Irrigation	26	3,909	0.0
Field Crop Land	13	...	...
Hay and Pasture Land	14	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	8,390	2,239,633	100.0
Chemical Only	2,068	1,004,373	44.8
Tillage Only	4,020	611,550	27.3
Tillage and Chemical Combination	2,759	623,710	27.8

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	29,332	59.3
Rotational Grazing	21,609	43.7
Winter Cover Crops	1,943	3.9
Buffer Zones Around Water Bodies	9,147	18.5
Windbreaks or Shelterbelts	24,810	50.2
Green Manure Crops for Plough-Down	2,803	5.7

Farm Operators*	Number	% Cdn.
Total Operators	71,660	21.9
Total Operators:		% Distr.
On Farms with One Operator	28,045	39.1
On Farms with Two or More Operators	43,620	60.9
Total Male Operators	50,190	70.0
Total Female Operators	21,470	30.0

Average Age of Farm Operators	Age in Years
All Operators	52.2
On Farms with One Operator	53.8
On Farms with Two Operators	51.2

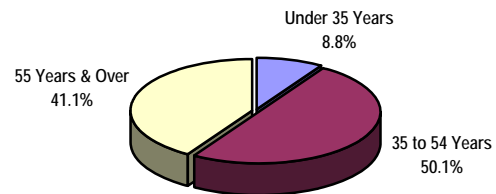
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	6,290	8.8
35 - 54 Years	35,935	50.1
55 Years and Over	29,440	41.1

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	32,560	45.4
Operators Reporting Paid Non-Farm Work	39,105	54.6

Average Hours of Farm Work per Week		% Distr.
Less than 20 Hours	20,465	28.6
20 - 40 Hours	19,970	27.9
More than 40 Hours	31,225	43.6

Average Hours of Non-Farm Work per Week		% Distr.
Less than 20 Hours	7,560	10.5
20 - 40 Hours	14,190	19.8
More than 40 Hours	17,355	24.2

**Per Cent Distribution of Farm Operators by Age**



Note: Provincial data may 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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