

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

|                                       | Grande Prairie County No. 1 | Alberta   |
|---------------------------------------|-----------------------------|-----------|
| <b>Total Population</b>               | 17,970                      | 3,290,350 |
| Urban Population                      | 1,508                       | 2,699,851 |
| Rural Population                      | 16,462                      | 590,499   |
| <i>Rural as % of Total Population</i> | 91.6                        | 17.9      |
| <b>Number of Farms</b>                | 1,371                       | 49,431    |
| Average Farm Size (acres)             | 815                         | 1,055     |
| <b>Average Per Reporting Farm</b>     |                             |           |
| Net Farm Income (\$)                  | 6,214                       | 22,201    |
| Farm Capital (\$)                     | 964,253                     | 1,452,150 |
| Farm Operating Expenses (\$)          | 86,953                      | 177,857   |
| Gross Farm Receipts (\$)              | 93,167                      | 200,058   |
| Area in Crops (acres)                 | 468                         | 577       |
| Seeded Area of Wheat (acres)          | 381                         | 549       |
| Number of Beef Cows (head)            | 58                          | 79        |
| Number of Pigs (head)                 | 336                         | 1,302     |

| Farm Operating Arrangements | # Farms      | % Distr.     |
|-----------------------------|--------------|--------------|
| Sole Proprietorship         | 802          | 58.5         |
| Partnership                 | 416          | 30.3         |
| With Written Agreement      | 34           | 2.5          |
| Without Written Agreement   | 382          | 27.9         |
| Corporation                 | 147          | 10.7         |
| Family                      | 133          | 9.7          |
| Non-Family                  | 14           | 1.0          |
| Other*                      | 6            | 0.4          |
| <b>Total Farms</b>          | <b>1,371</b> | <b>100.0</b> |

| Farms by Total Farm Area    | # Farms      | % Distr.     |
|-----------------------------|--------------|--------------|
| Under 10 Acres              | 16           | 1.2          |
| 10 to 129 Acres             | 130          | 9.5          |
| 130 to 239 Acres            | 346          | 25.2         |
| 240 to 399 Acres            | 198          | 14.4         |
| 400 to 559 Acres            | 123          | 9.0          |
| 560 to 759 Acres            | 108          | 7.9          |
| 760 to 1,119 Acres          | 135          | 9.8          |
| <b>1,120 Acres and Over</b> | <b>315</b>   | <b>23.0</b>  |
| 1,120 to 1,599 Acres        | 115          | 8.4          |
| 1,600 to 2,239 Acres        | 86           | 6.3          |
| 2,240 to 2,879 Acres        | 48           | 3.5          |
| 2,880 to 3,519 Acres        | 34           | 2.5          |
| 3,520 Acres and Over        | 32           | 2.3          |
| <b>Total Farms</b>          | <b>1,371</b> | <b>100.0</b> |

| Farms by Type**                       | # Farms      | % Distr.     |
|---------------------------------------|--------------|--------------|
| Dairy                                 | 1            | 0.1          |
| Cattle (Beef)                         | 414          | 32.8         |
| Hog                                   | 9            | 0.7          |
| Poultry and Egg                       | 4            | 0.3          |
| Wheat                                 | 40           | 3.2          |
| Grain and Oilseed (except wheat)      | 316          | 25.0         |
| Field Crop (except grain and oilseed) | 182          | 14.4         |
| Fruit                                 | 3            | 0.2          |
| Vegetable                             | 2            | 0.2          |
| Miscellaneous Specialty               | 242          | 19.2         |
| Livestock Combination                 | 31           | 2.5          |
| Other Combination                     | 18           | 1.4          |
| <b>Total Farms Classified</b>         | <b>1,262</b> | <b>100.0</b> |

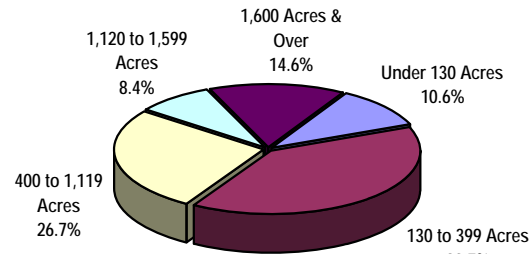
| Land Tenure                          | # Farms      | Acres            | % Acres      |
|--------------------------------------|--------------|------------------|--------------|
| Total Area Owned                     | 1,334        | 644,726          | 57.7         |
| Total Area Rented/Leased/Crop Shared | 593          | 473,160          | 42.3         |
| Rented/Leased from Government        | 151          | x                | x            |
| Rented/Leased from Others            | 496          | x                | x            |
| Crop Shared from Others              | 80           | x                | x            |
| <b>Total Area of Farms</b>           | <b>1,371</b> | <b>1,117,886</b> | <b>100.0</b> |

| Farms by Use of Land       | # Farms      | Acres            | % Acres      |
|----------------------------|--------------|------------------|--------------|
| Total Land in Crops        | 1,192        | 557,893          | 49.9         |
| Summerfallow               | 324          | 55,784           | 5.0          |
| Total Pasture Land         | ...          | 356,803          | 31.9         |
| Tame or Seeded Pasture     | 600          | 138,167          | 12.4         |
| Natural Land for Pasture   | 629          | 218,636          | 19.6         |
| All Other Land             | 1,083        | 147,406          | 13.2         |
| <b>Total Area of Farms</b> | <b>1,371</b> | <b>1,117,886</b> | <b>100.0</b> |

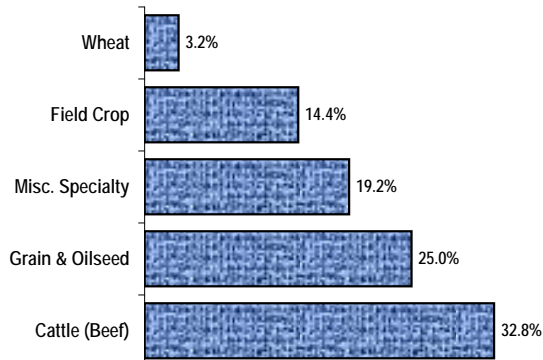
| Paid Agricultural Labour | # Farms    | # Weeks       | % Weeks      |
|--------------------------|------------|---------------|--------------|
| Year Round               | 166        | 9,511         | 62.0         |
| Seasonal or Temporary    | 272        | 5,832         | 38.0         |
| <b>Total Paid Labour</b> | <b>396</b> | <b>15,343</b> | <b>100.0</b> |

| Use of Personal Computers for Farm Management | # Farms | % Farms |
|---|---------|---------|
| Number of Farms Reporting Use                 | 571     | 41.6    |
| Number of Farms Reporting Internet Use        | 413     | 30.1    |

**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

\* 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

|                                   | Grande Prairie County No. 1 | Alberta   |
|-----------------------------------|-----------------------------|-----------|
| <b>Number of Farms</b>            | 1,371                       | 49,431    |
| <b>Average Per Reporting Farm</b> |                             |           |
| Net Farm Income (\$)              | 6,214                       | 22,201    |
| Farm Capital (\$)                 | 964,253                     | 1,452,150 |
| Farm Operating Expenses (\$)      | 86,953                      | 177,857   |
| Farm Interest Expenses (\$)       | 7,975                       | 14,607    |
| Gross Farm Receipts (\$)          | 93,167                      | 200,058   |

| Farm Capital                 | # Farms      | \$ '000          | % Distr.     |
|------------------------------|--------------|------------------|--------------|
| Machinery and Equipment      | 1,371        | 214,900          | 16.3         |
| Livestock and Poultry        | 914          | 69,471           | 5.3          |
| Land and Buildings           | 1,371        | 1,037,620        | 78.5         |
| Owned                        | 1,340        | 781,855          | 59.1         |
| Rented or Leased from Others | 594          | 255,765          | 19.3         |
| <b>Total Farm Capital</b>    | <b>1,371</b> | <b>1,321,991</b> | <b>100.0</b> |

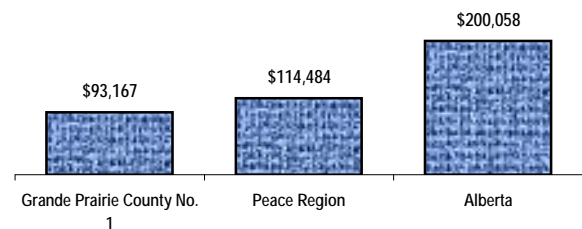
| Farms Classified by Farm Capital | # Farms      | % Distr.     |
|----------------------------------|--------------|--------------|
| Under \$50,000                   | 3            | 0.2          |
| \$50,000 - \$99,999              | 20           | 1.5          |
| \$100,000 - \$199,999            | 74           | 5.4          |
| \$200,000 - \$349,999            | 215          | 15.7         |
| \$350,000 - \$499,999            | 253          | 18.5         |
| \$500,000 - \$999,999            | 403          | 29.4         |
| \$1,000,000 - \$1,499,999        | 173          | 12.6         |
| \$1,500,000 - \$1,999,999        | 88           | 6.4          |
| \$2,000,000 and Over             | 142          | 10.4         |
| <b>Total Farms</b>               | <b>1,371</b> | <b>100.0</b> |

| Farm Operating Expenses                | # Farms      | \$ '000        | % Distr.     |
|--|--------------|----------------|--------------|
| Farm Interest Expenses                 | 821          | 6,547          | 5.5          |
| Custom and Contract Work               | 708          | 5,214          | 4.4          |
| Rent/Leasing of Land and Buildings     | 440          | 3,297          | 2.8          |
| Rent/Leasing of Mach./Equip./Vehicles  | 221          | 877            | 0.7          |
| Wages and Salaries                     | 396          | 7,442          | 6.2          |
| Paid to Family Members                 | 279          | 4,096          | 3.4          |
| Paid to all Other Persons              | 207          | 3,347          | 2.8          |
| All Fuel Expenses                      | 1,327        | 12,749         | 10.7         |
| Repairs/ Maint., Mach./Equip./Vehicles | 1,260        | 11,111         | 9.3          |
| Fertilizer and Lime Purchases          | 670          | 13,514         | 11.3         |
| Herbicides/Insecticides/Fungicides     | 612          | 7,011          | 5.9          |
| Seed/Seedling Purchases                | 640          | 3,764          | 3.2          |
| Livestock and Poultry Purchases        | 417          | 18,533         | 15.5         |
| Veterinary Services, Drugs, etc.       | 713          | 1,613          | 1.4          |
| Feed and Supplement Purchases          | 743          | 8,289          | 7.0          |
| Electricity/Telephone/Telecom.         | 1,237        | 3,894          | 3.3          |
| Repairs/ Maint., Farm Bldgs. & Fences  | 1,042        | 2,789          | 2.3          |
| All Other Expenses                     | 1,289        | 12,568         | 10.5         |
| <b>Total Operating Expenses</b>        | <b>1,371</b> | <b>119,212</b> | <b>100.0</b> |

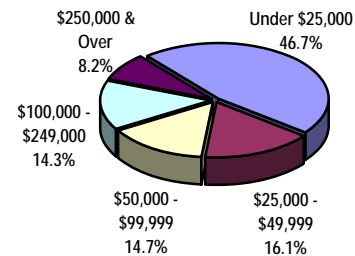
| Farm Machinery (Owned & Leased)    | # Farms | Total Number | Avg. Value \$/Farm |
|------------------------------------|---------|--------------|--------------------|
| Total Tractors                     | 1,264   | 4,291        | 50,148             |
| Total Farm Trucks                  | 1,265   | 3,587        | 33,169             |
| Pick-ups and Cargo Vans            | 1,209   | 2,127        | 22,933             |
| Other Farm Trucks                  | 791     | 1,459        | 17,995             |
| Cars/Passenger Vehicles            | 612     | 698          | 15,596             |
| Swathers/Mower Cond.               | 903     | 1,229        | 12,771             |
| Combines                           | 672     | 829          | 39,225             |
| Balers                             | 666     | 835          | 10,341             |
| Forage Harvesters                  | 71      | 76           | 11,869             |
| Tillage/Cultivation/Seeding Equip. | 992     | 3,916        | 24,623             |
| Irrigation Equipment               | 15      | ...          | 35,710             |
| Other*                             | 1,035   | ...          | 28,431             |

| Total Gross Farm Receipts           | \$ '000        | % Alta.      |
|-------------------------------------|----------------|--------------|
| <b>Total Gross Farm Receipts</b>    | <b>127,731</b> | <b>1.3</b>   |
| <b>Farms by Gross Farm Receipts</b> |                |              |
| # Farms                             | % Distr.       |              |
| Under \$10,000                      | 350            | 25.5         |
| \$10,000 - \$24,999                 | 290            | 21.2         |
| \$25,000 - \$49,999                 | 221            | 16.1         |
| \$50,000 - \$99,999                 | 202            | 14.7         |
| \$100,000 - \$249,999               | 196            | 14.3         |
| \$250,000 - \$499,999               | 81             | 5.9          |
| \$500,000 - \$999,999               | 20             | 1.5          |
| \$1,000,000 - \$1,999,999           | 5              | 0.4          |
| \$2,000,000 and Over                | 6              | 0.4          |
| <b>Total Farms</b>                  | <b>1,371</b>   | <b>100.0</b> |

**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

"# 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          | % Alta.    |
|--------------------------------|------------|---------------|------------|
| Total Cows                     | 549        | 31,550        | 1.5        |
| Dairy Cows                     | 7          | 13            | 0.0        |
| Beef Cows                      | 543        | 31,537        | 1.5        |
| Heifers                        | 378        | 8,441         | 0.8        |
| Bulls                          | 449        | 1,944         | 1.8        |
| Steers                         | 208        | 8,372         | 0.9        |
| Calves                         | 539        | 27,577        | 1.3        |
| <b>Total Cattle and Calves</b> | <b>598</b> | <b>77,884</b> | <b>1.2</b> |

| Pigs                        | # Farms   | Head          | % Alta.    |
|-----------------------------|-----------|---------------|------------|
| Boars                       | 17        | 55            | 0.8        |
| Sows and Gilts for Breeding | 24        | 1,036         | 0.5        |
| Nursing and Weaner Pigs     | 23        | 3,308         | 0.5        |
| Grower and Finishing Pigs   | 29        | 10,705        | 0.9        |
| <b>Total Pigs</b>           | <b>45</b> | <b>15,104</b> | <b>0.7</b> |

| Sheep and Lambs              | # Farms   | Head         | % Alta.    |
|------------------------------|-----------|--------------|------------|
| Rams                         | 28        | 65           | 1.3        |
| Ewes                         | 38        | 1,135        | 1.1        |
| Lambs                        | 26        | 1,110        | 1.0        |
| <b>Total Sheep and Lambs</b> | <b>42</b> | <b>2,310</b> | <b>1.0</b> |

| Other Livestock            | # Farms | Head   | % Alta. |
|----------------------------|---------|--------|---------|
| Horses and Ponies          | 503     | 4,547  | 2.9     |
| Goats                      | 33      | 2,013  | 6.9     |
| Mink                       | 0       | 0      | x       |
| Fox                        | 0       | 0      | 0.0     |
| Bison (Buffalo)            | 71      | 13,547 | 13.9    |
| Deer (excluding wild deer) | 3       | x      | x       |
| Elk                        | 26      | 1,922  | 5.7     |
| Llamas and Alpacas         | 50      | 554    | 3.8     |
| Wild Boars                 | 2       | x      | x       |

| Bees                              | # Farms | Number | % Alta. |
|-----------------------------------|---------|--------|---------|
| Colonies of Bees                  | 14      | 7,068  | 3.1     |
| Gallons of Other Pollinating Bees | 2       | x      | x       |

| Poultry Inventory                   | # Farms | Number | % Alta. |
|-------------------------------------|---------|--------|---------|
| Total Hens and Chickens             | 95      | 55,431 | 0.5     |
| Broilers, Roasters, Cornish         | 37      | x      | x       |
| Pullets for Laying (under 19 wks.)  | 17      | x      | x       |
| Laying Hens (19 wks and over)       | 82      | 6,807  | 0.3     |
| Laying Hens (Hatchery Supply Flock) | 0       | 0      | 0.0     |
| Turkeys                             | 15      | 570    | 0.1     |
| Other Poultry                       | 27      | x      | x       |

| Poultry Production                   | # Farms | Kilograms | % Alta. |
|--------------------------------------|---------|-----------|---------|
| Broilers/Roasters/Cornish Production | 10      | x         | x       |
| Turkey Production                    | 5       | 12,835    | 0.1     |

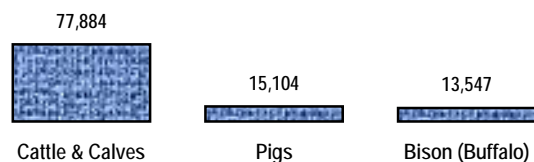
  

|                                 | # Farms | Number | % Alta. |
|---------------------------------|---------|--------|---------|
| Chicks or Other Poultry Hatched | 1       | x      | x       |

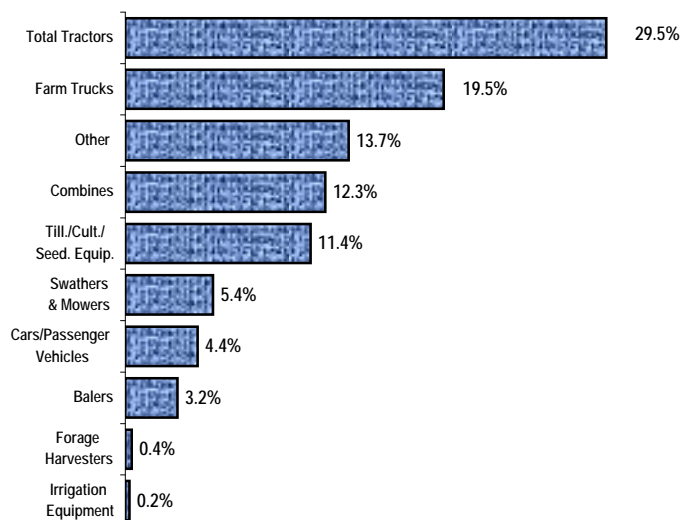
### Market Value of Farm Machinery and Equipment

|                                    | # Farms | Number | \$ '000 |
|------------------------------------|---------|--------|---------|
| Total Tractors                     | 1,264   | 4,291  | 63,387  |
| Total Farm Trucks                  | 1,265   | 3,587  | 41,959  |
| Pick-ups and Cargo Vans            | 1,209   | 2,127  | 27,726  |
| Other Farm Trucks                  | 791     | 1,459  | 14,234  |
| Cars and Other Passenger Vehicles  | 612     | 698    | 9,545   |
| Swathers and Mower Conditioners    | 903     | 1,229  | 11,532  |
| Combines                           | 672     | 829    | 26,359  |
| Balers                             | 666     | 835    | 6,887   |
| Forage Harvesters                  | 71      | 76     | 843     |
| Tillage/Cultivation/Seeding Equip. | 992     | 3,916  | 24,426  |
| Irrigation Equipment               | 15      | ...    | 536     |
| Other*                             | 1,035   | ...    | 29,426  |

**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: 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. \* 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 - 4. Crops and Organic Production**

| Grains*                        | # Farms | Acres  | % Alta. |
|--------------------------------|---------|--------|---------|
| Total Wheat                    | 233     | 88,687 | 1.4     |
| Spring Wheat (excluding Durum) | 225     | 85,767 | 1.5     |
| Durum Wheat                    | 7       | 2,752  | 0.5     |
| Winter Wheat                   | 3       | 168    | 0.1     |
| Oats                           | 307     | 36,765 | 2.9     |
| Barley                         | 283     | 72,908 | 1.8     |
| Mixed Grains                   | 14      | 2,845  | 0.8     |
| Corn for Grain                 | 0       | 0      | 0.0     |
| Buckwheat                      | 0       | 0      | 0.0     |
| Total Rye                      | 8       | 599    | 0.5     |
| Fall Rye                       | 7       | x      | x       |
| Spring Rye                     | 1       | x      | x       |

| Oilseeds*    | # Farms | Acres   | % Alta. |
|--------------|---------|---------|---------|
| Canola       | 292     | 122,493 | 3.0     |
| Flaxseed     | 3       | 550     | 0.9     |
| Soybeans     | 2       | x       | x       |
| Mustard Seed | 0       | 0       | 0.0     |
| Sunflowers   | 0       | 0       | 0.0     |

| Other Field Crops*    | # Farms | Acres  | % Alta. |
|-----------------------|---------|--------|---------|
| Potatoes              | 3       | 12     | 0.0     |
| Dry Field Peas        | 64      | 12,196 | 2.1     |
| Lentils               | 1       | x      | x       |
| Dry White Beans       | 0       | 0      | 0.0     |
| Chick Peas            | 0       | 0      | 0.0     |
| Other Dry Beans       | 4       | x      | x       |
| Canary Seed           | 0       | 0      | 0.0     |
| Sugar Beets           | 0       | 0      | 0.0     |
| Caraway Seed          | 0       | 0      | 0.0     |
| Triticale             | 4       | 231    | 0.3     |
| Forage Seed for Seed  | 122     | 28,159 | 11.5    |
| All Other Field Crops | 4       | 336    | 1.1     |

| Hay and Fodder Crops*           | # Farms | Acres   | % Alta. |
|---------------------------------|---------|---------|---------|
| Corn for Silage                 | 8       | 280     | 0.4     |
| Alfalfa and Alfalfa Mixtures    | 609     | 121,233 | 3.1     |
| All Other Tame Hay/Fodder Crops | 390     | 68,556  | 3.3     |

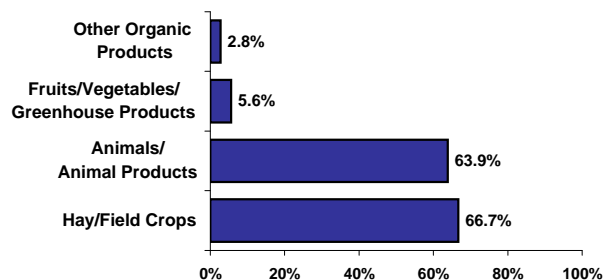
| Selected Vegetables Grown for Sale | # Farms | Acres | % Alta. |
|------------------------------------|---------|-------|---------|
| Sweet Corn                         | 2       | x     | x       |
| Tomatoes                           | 0       | 0     | 0.0     |
| Cucumbers                          | 1       | x     | x       |
| Green Peas                         | 2       | x     | x       |
| Green or Wax Beans                 | 3       | 2     | 0.6     |
| Cabbage                            | 2       | x     | x       |
| Cauliflower                        | 2       | x     | x       |
| Broccoli                           | 1       | x     | x       |
| Carrots                            | 3       | x     | x       |
| Rutabagas and Turnips              | 2       | x     | x       |
| Beets                              | 2       | x     | x       |
| Radishes                           | 2       | x     | x       |
| Dry Onions                         | 3       | 0     | 0.0     |
| Shallots, Green or Seed Onions     | 0       | 0     | 0.0     |
| Lettuce                            | 2       | x     | x       |
| Celery                             | 0       | 0     | 0.0     |
| Pumpkins, Squash and Zucchini      | 3       | 1     | 0.1     |

| Fruits, Berries and Nuts Grown For Sale | # Farms | Acres   | % Alta. |
|---|---------|---------|---------|
| Total Fruits/Berries/Nuts               | 9       | 65      | 2.2     |
| Saskatoons                              | 6       | 51      | 3.2     |
| Strawberries                            | 0       | 0       | 0.0     |
| Raspberries                             | 2       | x       | x       |
| Area of Nursery Products                | 12      | 235     | 2.6     |
| Area of Christmas Trees for Sale        | 3       | 52      | 4.1     |
| Sod Grown for Sale                      | 3       | 330     | 3.5     |
| Sales of Forest Products                | 13      | 310,908 | 4.7     |

| Greenhouse Products         | # Farms | Sq. Feet | % Alta. |
|-----------------------------|---------|----------|---------|
| Total Area Under Protection | 19      | 843,613  | 6.7     |
| Area in Use on May 16, 2006 | 19      | 830,113  | 6.7     |
| Flowers                     | 14      | x        | x       |
| Vegetables                  | 8       | x        | x       |
| Other Greenhouse Products   | 4       | x        | x       |
| Mushroom House Growing Area | 0       | 0        | 0.0     |

| Organic Production (Certified and Not Certified)      | # Farms   | % Total Farms |
|---|-----------|---------------|
| <b>Total Farms Reporting Organic Production</b>       | <b>72</b> | <b>100.0</b>  |
| Total Hay or Field Crops                              | 48        | 66.7          |
| Total Fruits, Veg. or Greenhouse Products             | 4         | 5.6           |
| Total Animals or Animal Products                      | 46        | 63.9          |
| Total Other Organic Products                          | 2         | 2.8           |
| <b>Farms Reporting Certified Organic Production</b>   | <b>6</b>  | <b>8.3</b>    |
| Hay or Field Crops                                    | 5         | 6.9           |
| Fruits, Veg. or Greenhouse Products                   | 0         | 0.0           |
| Animals or Animal Products                            | 2         | 2.8           |
| Other Organic Products                                | 0         | 0.0           |
| <b>Farms Reporting Transitional Organic Products</b>  | <b>0</b>  | <b>0.0</b>    |
| Hay or Field Crops                                    | 0         | 0.0           |
| Fruits, Veg. or Greenhouse Products                   | 0         | 0.0           |
| Animals or Animal Products                            | 0         | 0.0           |
| Other Organic Products                                | 0         | 0.0           |
| <b>Farms Reporting Not Certified Organic Products</b> | <b>67</b> | <b>93.1</b>   |
| Hay or Field Crops                                    | 43        | 59.7          |
| Fruits, Veg. or Greenhouse Products                   | 4         | 5.6           |
| Animals or Animal Products                            | 44        | 61.1          |
| Other Organic Products                                | 2         | 2.8           |

**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. \* seeded acreage x - confidential

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

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              | 1,371   | 1,117,886 | 100.0  |
| Use of Irrigation            | 12      | 1,606     | 0.1    |
| Use of Commercial Fertilizer | 584     | 368,911   | 33.0   |
| Use of Herbicides            | 496     | 309,801   | 27.7   |
| Use of Insecticides          | 44      | 16,572    | 1.5    |
| Use of Fungicides            | 30      | 29,293    | 2.6    |

| Tillage Practices                    | # Farms | Acres   | % Distr. |
|--------------------------------------|---------|---------|----------|
| Total Area Prepared for Seeding      | 776     | 383,364 | 100.0    |
| Incorporating Most Residue into Soil | 441     | 110,477 | 22.7     |
| Retaining Most Residue on Surface    | 286     | 181,670 | 26.9     |
| No Tillage Prior to Seeding          | 142     | 91,217  | 50.3     |

| Manure Application              | # Farms | % Farms |
|---------------------------------|---------|---------|
| Farms Producing or Using Manure | 705     | 51.4    |
| Farms Applying Manure           | 320     | 23.3    |

| Type of Application and Use of Land     | # Farms | Acres | % Area |
|---|---------|-------|--------|
| Composted Manure Incorporated           | 121     | 4,695 | 0.4    |
| Field Crop Land                         | 55      | ...   | ...    |
| Hay and Pasture Land                    | 59      | ...   | ...    |
| Other Land                              | 16      | ...   | ...    |
| Composted Manure Not Incorporated       | 52      | 2,712 | 0.2    |
| Field Crop Land                         | 4       | ...   | ...    |
| Hay and Pasture Land                    | 45      | ...   | ...    |
| Other Land                              | 3       | ...   | ...    |
| Solid Manure Incorporated               | 121     | 9,337 | 0.8    |
| Field Crop Land                         | 75      | ...   | ...    |
| Hay and Pasture Land                    | 46      | ...   | ...    |
| Other Land                              | 13      | ...   | ...    |
| Solid Manure Not Incorporated/Injected  | 62      | 4,119 | 0.4    |
| Field Crop Land                         | 9       | ...   | ...    |
| Hay and Pasture Land                    | 53      | ...   | ...    |
| Other Land                              | 3       | ...   | ...    |
| Liquid Manure Incorporated/Injected     | 4       | 775   | 0.1    |
| Field Crop Land                         | 3       | ...   | ...    |
| Hay and Pasture Land                    | 1       | ...   | ...    |
| Other Land                              | 0       | ...   | ...    |
| Liquid Manure Not Incorporated/Injected | 1       | x     | x      |
| Field Crop Land                         | 1       | ...   | ...    |
| Hay and Pasture Land                    | 0       | ...   | ...    |
| Other Land                              | 0       | ...   | ...    |
| Liquid Manure Applied by Irrigation     | 0       | 0     | 0.0    |
| Field Crop Land                         | 0       | ...   | ...    |
| Hay and Pasture Land                    | 0       | ...   | ...    |
| Other Land                              | 0       | ...   | ...    |

| Weed Control on Summerfallow     | # Farms | Acres  | % Distr. |
|----------------------------------|---------|--------|----------|
| Total Summerfallow Land          | 324     | 55,784 | 100.0    |
| Chemical Only                    | 45      | 11,181 | 20.0     |
| Tillage Only                     | 162     | 20,424 | 36.6     |
| Tillage and Chemical Combination | 124     | 24,179 | 43.3     |

| Farms Reporting Soil Conservation Practices | # Farms | % Farms |
|---|---------|---------|
| Crop Rotation                               | 771     | 56.2    |
| Rotational Grazing                          | 525     | 38.3    |
| Winter Cover Crops                          | 43      | 3.1     |
| Buffer Zones Around Water Bodies            | 289     | 21.1    |
| Windbreaks or Shelterbelts                  | 673     | 49.1    |
| Green Manure Crops for Plough-Down          | 97      | 7.1     |

| Farm Operators* | Number | % Alta. |
|-----------------|--------|---------|
| Total Operators | 1,955  | 2.7     |

| Total Operators:                    | % Distr.   |
|-------------------------------------|------------|
| On Farms with One Operator          | 805 41.2   |
| On Farms with Two or More Operators | 1,150 58.8 |
| Total Male Operators                | 1,355 69.3 |
| Total Female Operators              | 600 30.7   |

| Average Age of Farm Operators | Age in Years |
|-------------------------------|--------------|
| All Operators                 | 51.9         |
| On Farms with One Operator    | 52.6         |
| On Farms with Two Operators   | 51.4         |

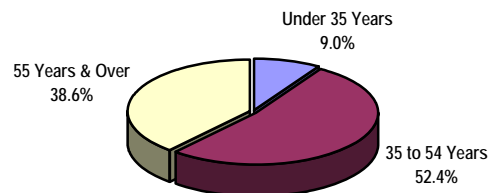
| Farm Operators by Age Class | Number | % Distr. |
|-----------------------------|--------|----------|
| Under 35 Years              | 175    | 9.0      |
| 35 - 54 Years               | 1,020  | 52.4     |
| 55 Years and Over           | 750    | 38.6     |

| Farm Work and Non-Farm Work               | Number | % Distr. |
|---|--------|----------|
| Operators Reporting No Paid Non-Farm Work | 725    | 37.0     |
| Operators Reporting Paid Non-Farm Work    | 1,235  | 63.0     |

| Average Hours of Farm Work per Week |     | % Distr. |
|-------------------------------------|-----|----------|
| Less than 20 Hours                  | 680 | 34.7     |
| 20 - 40 Hours                       | 585 | 29.8     |
| More than 40 Hours                  | 695 | 35.5     |

| Average Hours of Non-Farm Work per Week |     | % Distr. |
|---|-----|----------|
| Less than 20 Hours                      | 230 | 18.6     |
| 20 - 40 Hours                           | 420 | 34.0     |
| More than 40 Hours                      | 585 | 47.4     |

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



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.

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