

RURAL ECONOMY

**An Overview of Agriculture in the Rural
Municipalities of the Lower Souris River Watershed**

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Project Report #08-03

Project Report



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Abstract

A statistical overview of agriculture in the region encompassed by the Lower Souris River Watershed committee was undertaken. The region in the south east corner of the province of Saskatchewan has about 8% of the total number of farms in Saskatchewan, and this has remained relatively consistent since the early 1980s. The actual number of farms has decreased and Statistics Canada reports that the total number of farms in crop district 1A and 1B in the 2006 census is 1,823 and 1,743, respectively. The area of farms in crop district 1 is currently about 7% of the total area of farms in Saskatchewan. Statistics Canada reports that the total area of farms in crop district 1A and 1B in the 2006 census is 2,687,728 and 2,312,446, respectively. The report also provides an overview of crops grown and livestock numbers. This report is part of an ongoing study of this region.

JEL Classification Code: Q150

Keywords: Acreage, Agricultural Land, Cropland.

Introduction

The objective of this report is to build a statistical idea of the farming in each rural municipality or crop district in the Lower Souris River Watershed to guide future research. The historical data outlined here will be used for further analysis. Every effort has been made to gather data specific to the Lower Souris region, as per rural municipality or crop district. Where data this specific was not available, estimates were used for all of Saskatchewan.

The principle data sources used for this research were Statistics Canada and Saskatchewan Agriculture and Food. Census reports by Statistics Canada were obtained online for years 2001 and 2006, and from old census reports for previous years. All data from Saskatchewan Agriculture and Food were obtained online.

In the following section I will detail some general information about the Lower Souris River Watershed from their online Background Report. In the next section I will discuss the number and size of farms, the operating arrangements and the use of land. Next I will discuss some general trends in crop yields and acreage, livestock and then in capital and expenses in the region. Finally, I will summarize the key findings and conclude.

Statistics Canada reported 44,329 farms in Saskatchewan in 2006 and this number has been declining since the mid 1930's, as depicted in Figure 1. These farms encompass an area of 64,253,845 acres. Saskatchewan represents approximately 20% of the total number of farms in Canada, and approximately 38% of the total farm area in Canada. Saskatchewan is Canada's most important region in the production of grain, especially of cereal crops (Saskatchewan Agriculture and Food 2007).

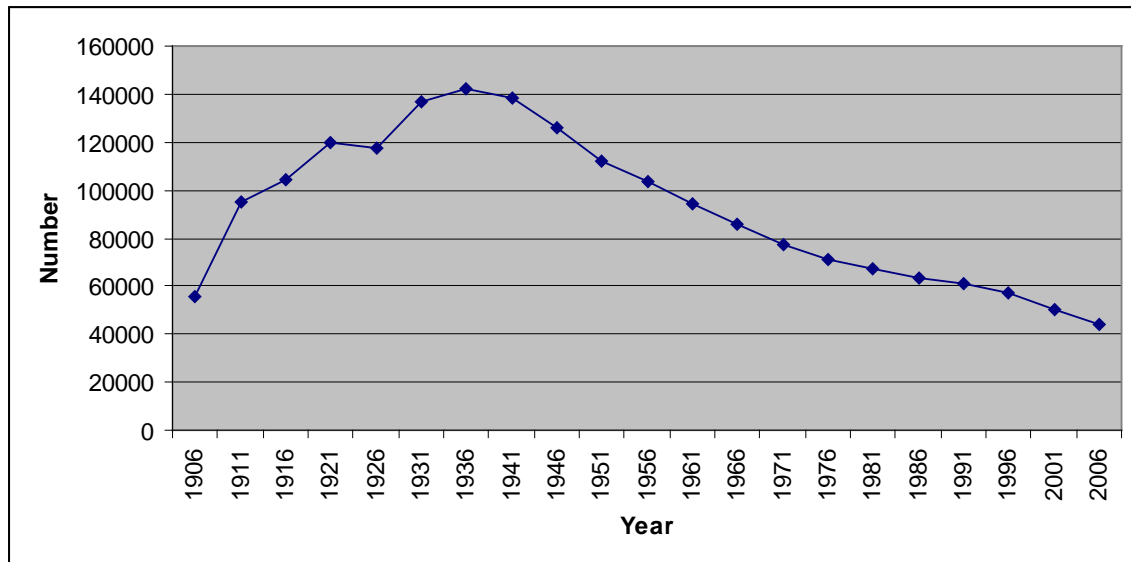


Figure 1: Number of Agriculture Census Farms in Saskatchewan from 1906 to 2006, Saskatchewan Agriculture and Food

General Information on Lower Souris River Watershed

The Lower Souris River Watershed is found in the south-east portion of Saskatchewan and is bounded by both Manitoba and North Dakota. The native vegetation is Aspen Parkland, although about 80% of the land is currently used for crops. The

population in 2001 was approximately 14,300, 37% of which make up the rural population. The main economic activities include agriculture and oil and gas.

The agriculture portion consists of beef and dairy enterprises, feedlots, forage areas, hogs and crops. Statistics Canada reported in 1996 that there were roughly 500 farms reporting livestock. There are also approximately six approved cattle feedlots in the watershed, each containing over 300 animal units, and two dairies. Forage areas must increase in the near future to support livestock growth. Hogs have not traditionally been found in this area, but there are approximately ten hog operations presently approved by Saskatchewan Agriculture and Food; however, these may not yet be built or operating. Wheat, durum and barley acres have decreased over time while canola, pea, and sunflower acres have increased.

Figure 2 is an image of Saskatchewan from Saskatchewan Agriculture and Food with all the crop districts and municipalities. The Lower Souris Watershed region is made up of 20 rural municipalities and 19 urban municipalities. Currently, there are 15 participating rural municipalities: #1, 2, 3, 31, 32, 61, 91, 92, 93, 94, 121, 122, 123, 124 and 125. These are shown in Figure 3 and all of these municipalities are encompassed into crop district 1A and 1B.

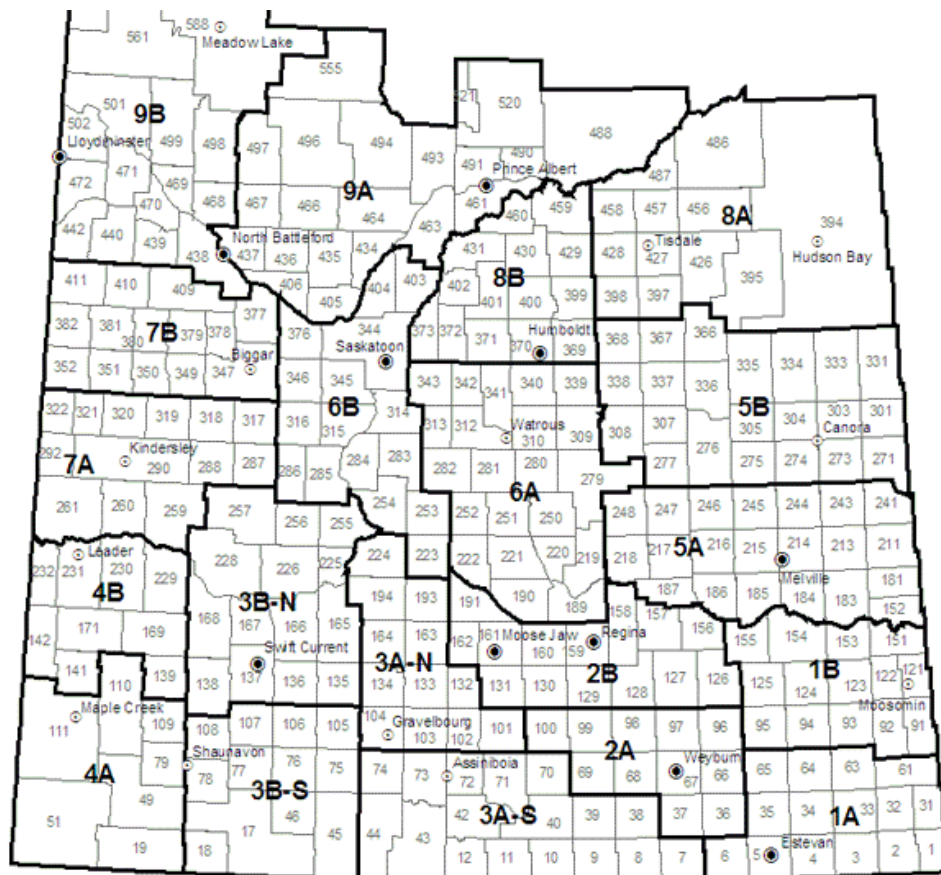


Figure 2: Crop Districts and Rural Municipalities in Saskatchewan, Saskatchewan Agriculture and Food

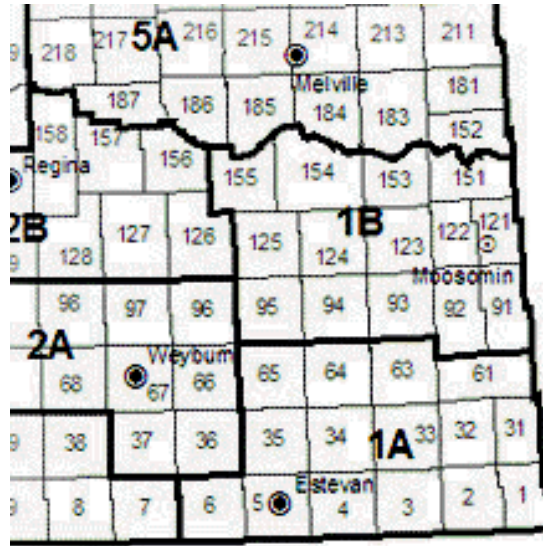


Figure 3: Crop Districts and Rural Municipalities in the Lower Souris Region, Saskatchewan Agriculture and Food

Number and Size of Farms

The number of farms in crop district 1 currently consists of roughly 8% of the total number of farms in Saskatchewan, and this has remained relatively consistent since the early 1980s. However, the actual number of farms in crop district 1 has decreased over the same time period. Statistics Canada reports that the total number of farms in crop district 1A and 1B in the 2006 census is 1,823 and 1,743, respectively, whereas in 1981 5,559 farms were reported for the entire region.

The area of farms in crop district 1 is currently about 7% of the total area of farms in Saskatchewan. This number is down slightly from 8% in 1981. Statistics Canada reports that the total area of farms in crop district 1A and 1B in the 2006 census is 2,687,728 and 2,312,446, respectively. In 1981, 5,268,647 were reported for the entire region.

An obvious conclusion is that the average farm size has been increasing over time producing fewer farms. The average farm size in 1981 was 948 acres, whereas in 2006 this figure increased to 1402 acres. This same trend has been observed all across Canada. Figure 4 shows the tendency towards larger farm sizes over time.

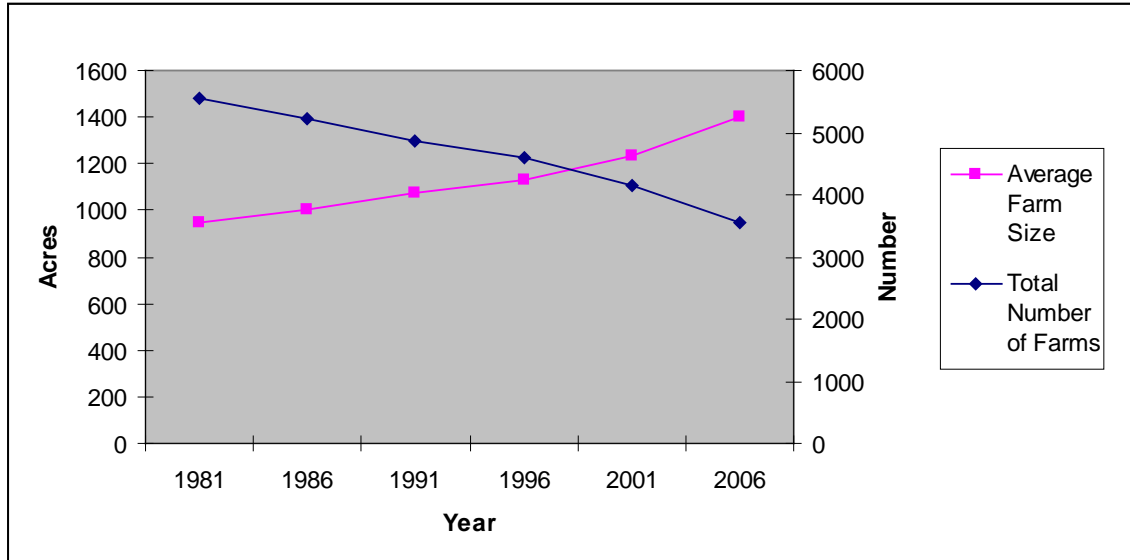


Figure 4: Average Farm Size and Total Number of Farms in Crop District 1 from 1981 to 2006, Statistics Canada¹

Figure 5 depicts the proportion of various farm operating arrangements. The most common arrangement is sole proprietorship, although the proportion of the total number of farms wherein this arrangement exists has been declining since about 1981. The proportion that both partnerships and corporations take out of the total number of farms has been increasing slightly, although they are still far below the proportion that is considered to be sole proprietorships.

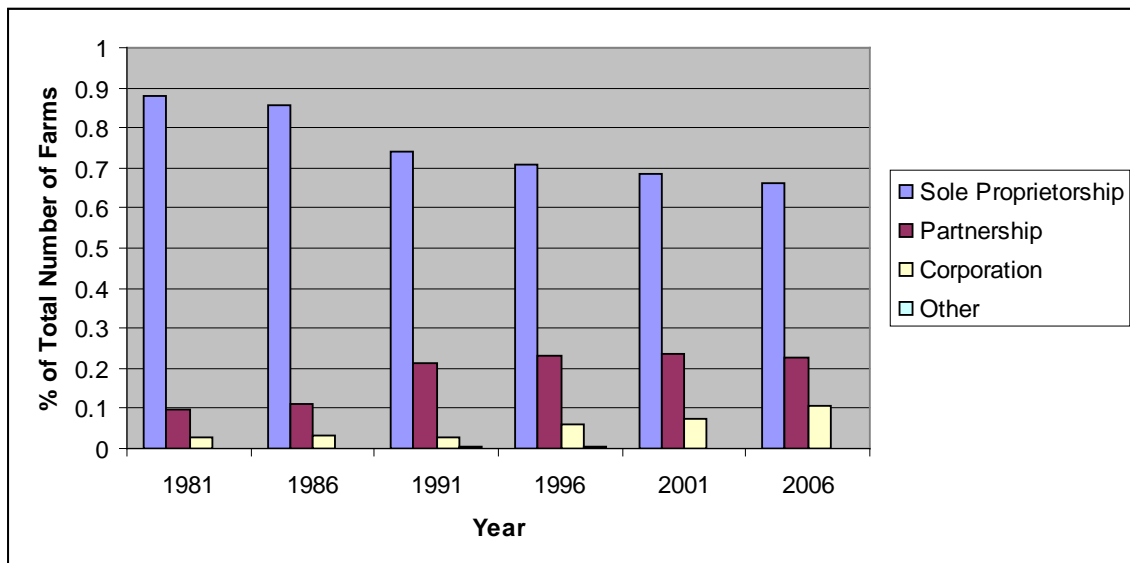


Figure 5: Farm operating arrangements for crop district 1 from 1981 to 2006, Statistics Canada²

¹ Average farm size was calculated by dividing total area of farms by total number of farms. Numbers were totaled for area of farms and number of farms for crop district 1A and 1B.

Farm land area has been classified into four uses of land: land in crops, summerfallow, tame or seeded pasture (improved) and natural land for pasture (unimproved). Most of the land in crop district 1 is used for crops and this seems to be increasing slightly, as viewed in Figure 6. Land used as summerfallow or as natural land for pasture is relatively equal and both have been decreasing since the early 1980's, although there has been more of the latter than the former in recent years. Tame or seeded pasture has been a very minor portion of the area in crop district 1, but it does seem to be increasing slightly.

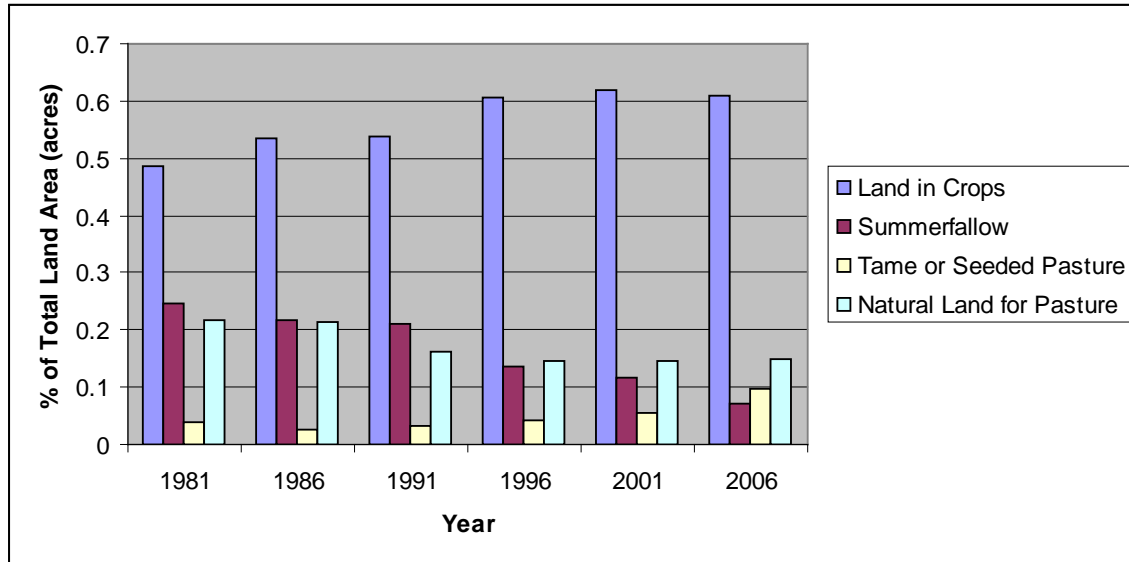


Figure 6: Farm land area classified by use of land in crop district 1 from 1981 to 2006, Statistics Canada³

Crop Yields and Acreage

The following figures depict the seeded acres, harvested acres, yield (bushels per acre) and production (tones) for several crops in crop district 1. These crops are spring wheat, canola, durum, oats, winter wheat, barley, flaxseed and total rye.

As viewed in Figure 7, the seeded and harvested acres of spring wheat closely follow one another over time. Since the mid-1990's the gap between acres seeded and acres harvested has diminished. This likely represents improved technology and efficiency. Seeded and harvested acres of spring wheat have been declining since the early 1990's, and today we are at a level that is lower than it was in the 1970's.

² Numbers were totaled for farm operating arrangements for crop district 1A and 1B. Each series is presented as a percent of the total number of farms in crop district 1. Although an effort was made to report the true data, some census reports had different definitions for each series and thus there is some ambiguity in these data.

³ Data for farm land area was totaled for crop district 1A and 1B. Each series is reported as a percent of the total land area in crop district 1.

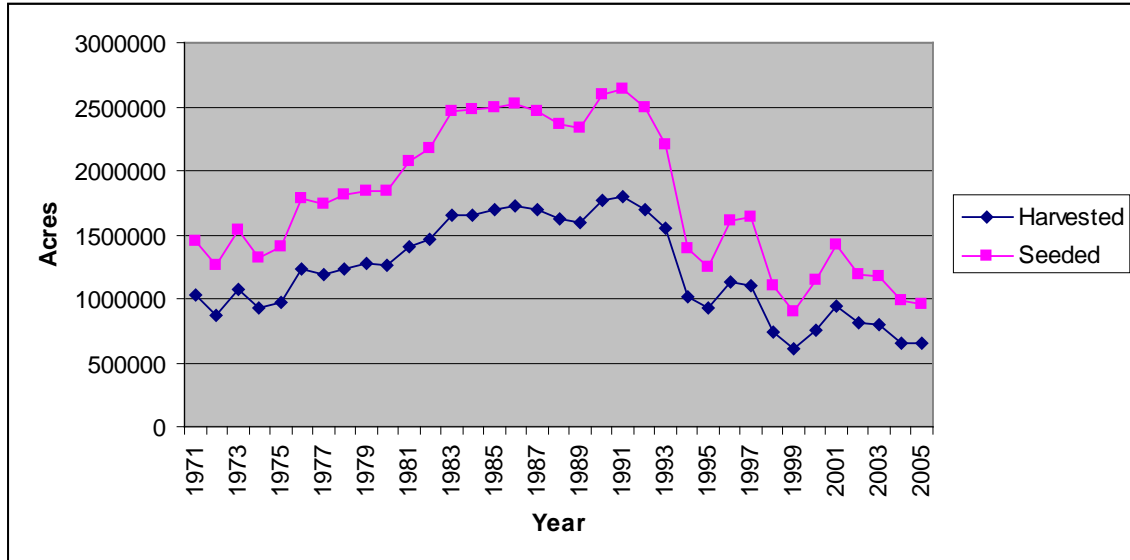


Figure 7: Acres of Spring Wheat Seeded and Harvested for Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food⁴

Figure 8 depicts the historical spring wheat yield. Although the yield is quite variable from year to year, the general trend over time is slightly positive. This could also reflect increasing technology and efficiency which continually improve yields per acre.

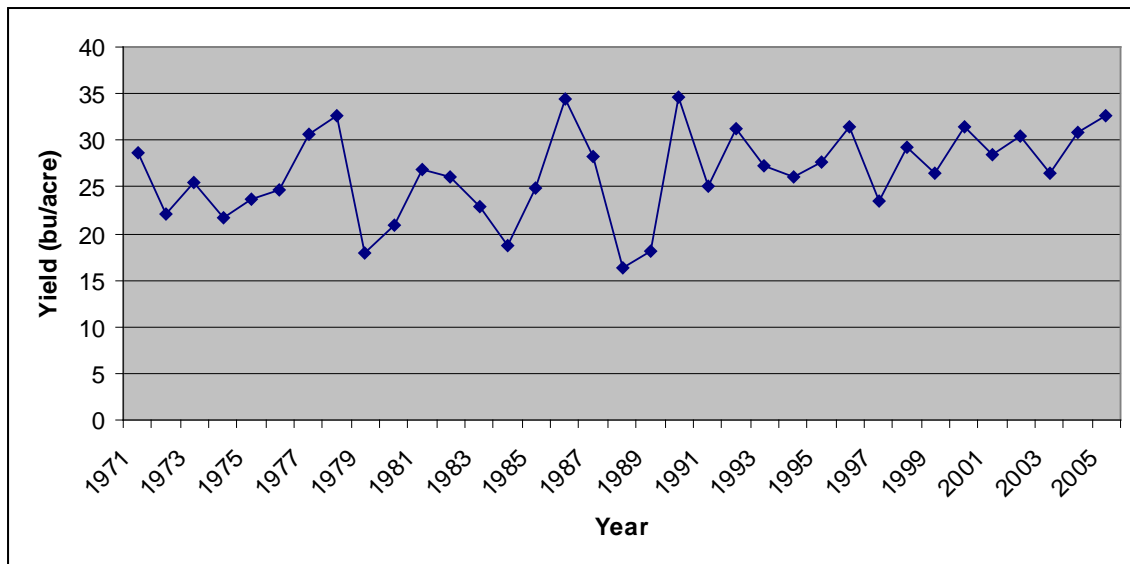


Figure 8: Spring Wheat Yield for Crop District 1 from 1971 to 2005, Saskatchewan Food and Agriculture⁵

⁴ Spring Wheat acres seeded and harvested for crop district 1A and 1B were totaled. This is repeated for all other seeded and harvested graphs below.

⁵ Spring Wheat yields for crop district 1A and 1B were averaged. This is repeated for all other yield graphs below.

Spring wheat production, shown in Figure 9, steadily increased from the early 1970's to the early 1990's. Since then, however, it has been steadily decreasing. Thus, although the yield per acre of spring wheat has been increasing, the overall production of spring wheat is decreasing.

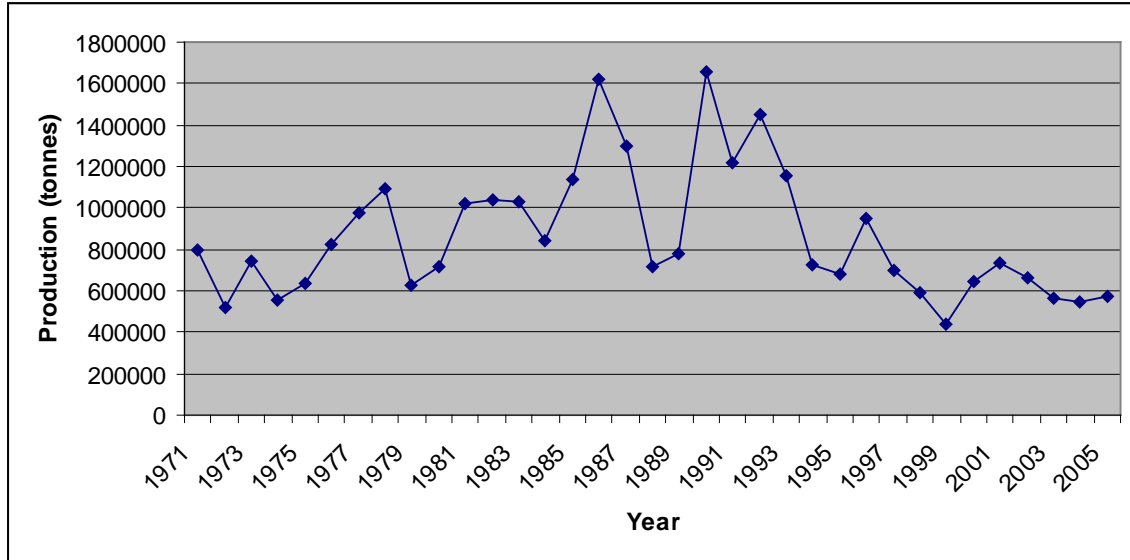


Figure 9: Spring Wheat Production for Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food⁶

The acres of canola seeded and harvested almost exactly follow each other over time (Figure 10). Up until the early 1980's, canola was not grown in significant quantities thus the graphs were limited to the years after 1981. Since then, however, the number of acres seeded and harvested has increased dramatically. The number of acres seems to have remained at a constant level since the mid 1990's.

⁶ Spring Wheat production for crop district 1A and 1B were totaled. This was repeated for all other production graphs below.

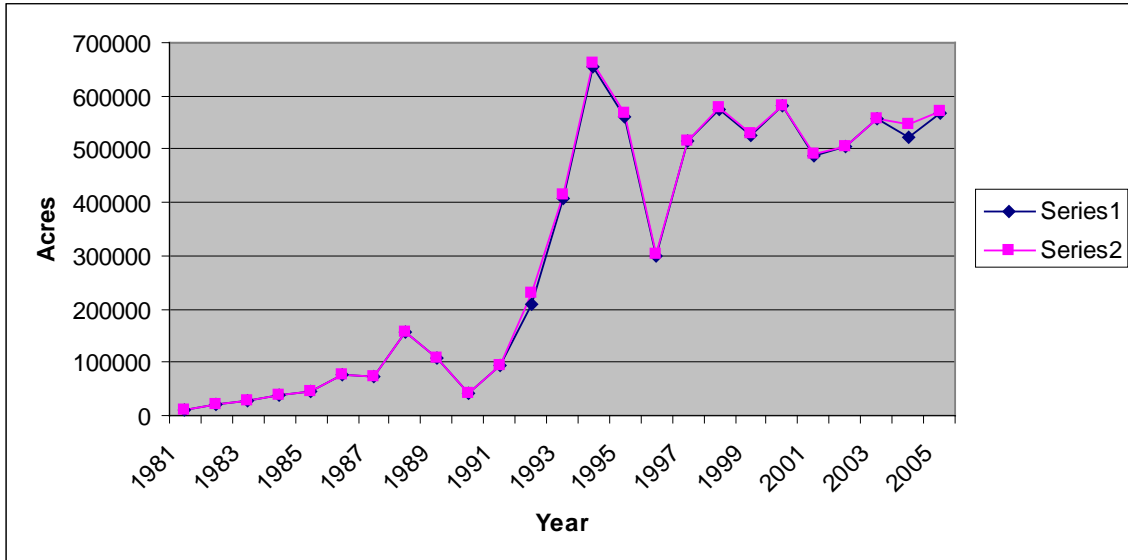


Figure 10: Acres of Canola Seeded and Harvested in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

The yield per acre of canola has been variable, although it seems to be increasing over time (Figure 11). Again, canola was not grown in significant quantities until the early 1980's, and it has increased to approximately 25 bu/acre in recent years.

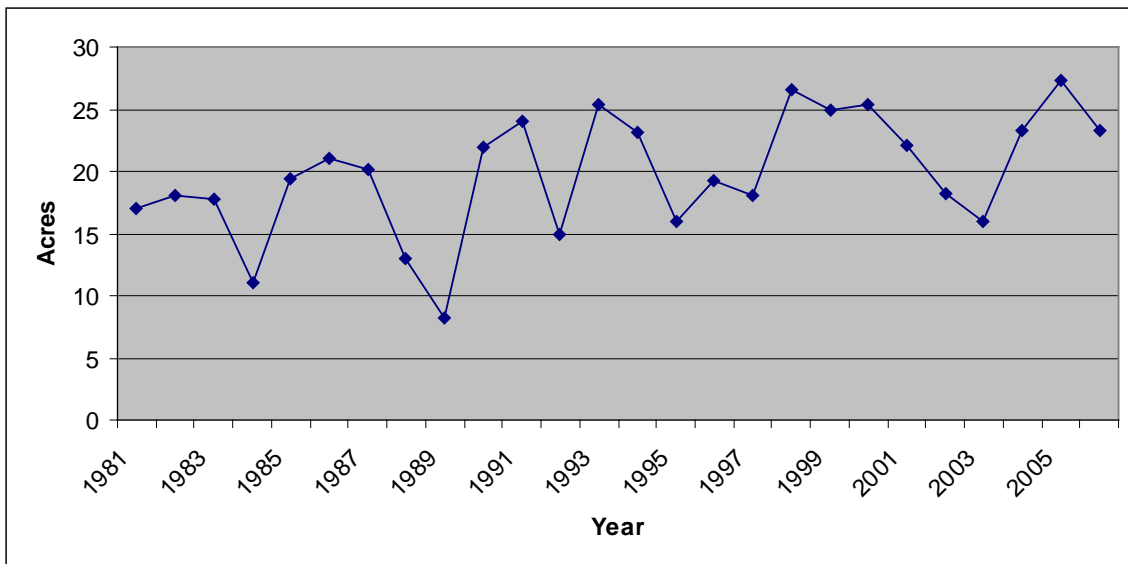


Figure 11: Canola Yield in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

The before-mentioned decline in spring wheat production could be, in part, due to increasing canola production, as depicted in Figure 12. In the early 1990's, when spring wheat production began to decline, canola production began to increase rapidly.

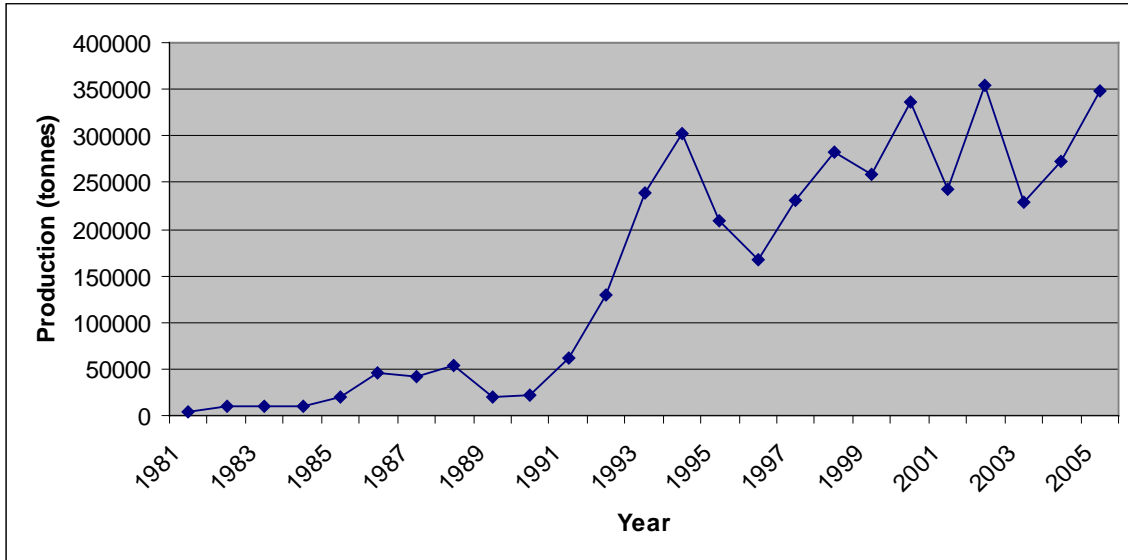


Figure 12: Canola Production in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

The acres of durum harvested and seeded has been quite variable since the early 1970's (Figure 13). It has ranged from approximately 50,000 acres to over 350,000 acres. Overall, the number of acres does not seem to be increasing or decreasing, but rather remaining at a relatively constant level. Data for crop district 1A in 1991 were missing.

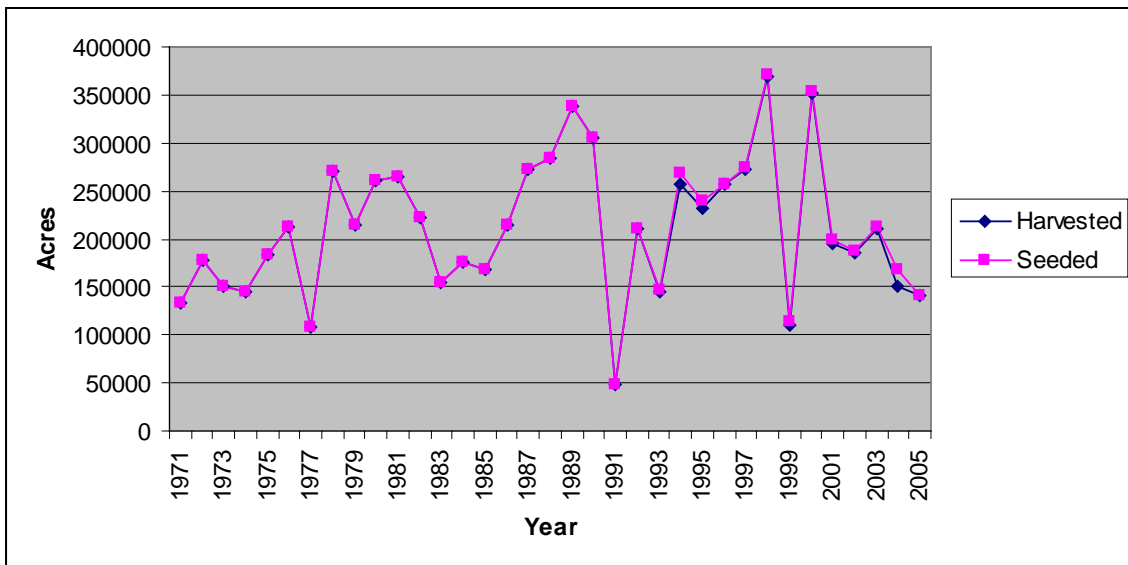


Figure 13: Acres of Durum Harvested and Seeded in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

In the early 1990's, durum yield suddenly increased to close to 60 bu/acre. Prior to this increase it averaged at 25 bu/acre. Since the early 1990's, durum yield has averaged at 30 bu/acre (Figure 14).

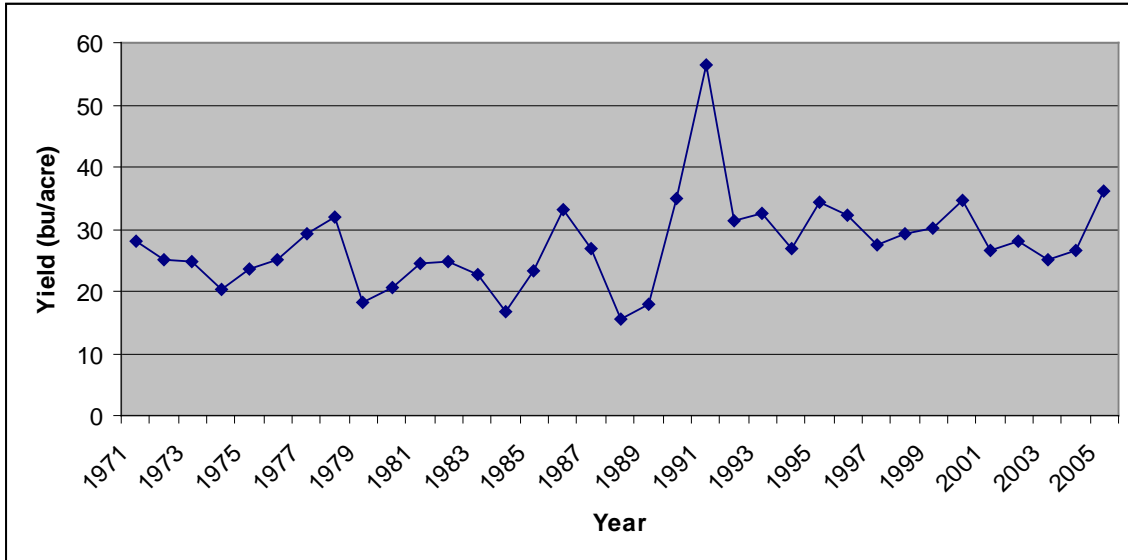


Figure 14: Durum Yield for Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Durum production in crop district 1 has been highly variable since 1971, but seems to be slightly on the rise, as depicted in Figure 15.

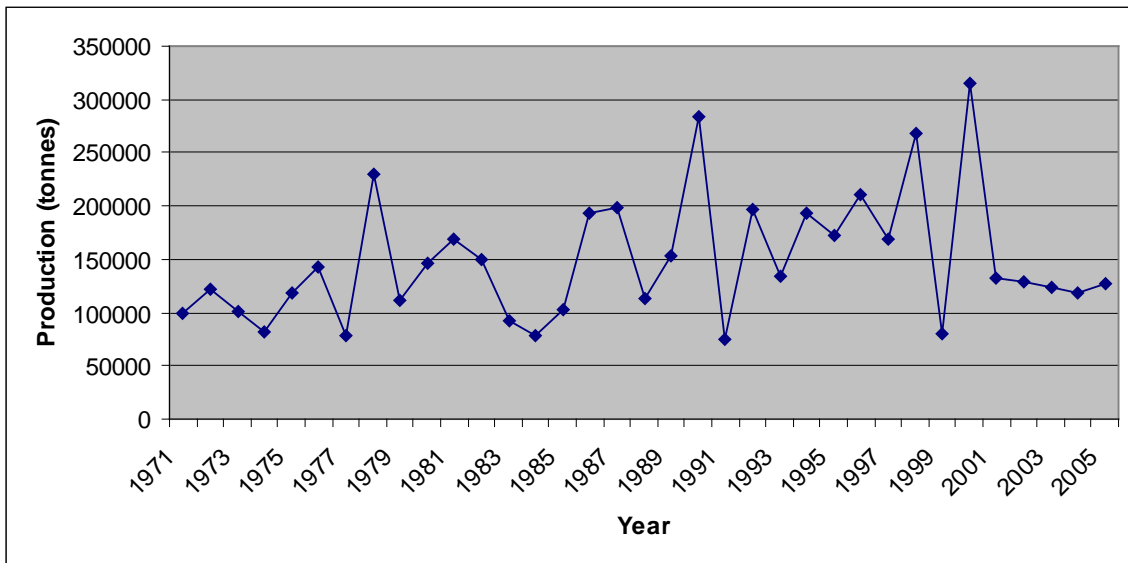


Figure 15: Durum Production in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

The acres of oats seeded and harvested in crop district 1 do not follow each other as closely as canola and durum (Figure 16). The number of acres seems to have dipped in the late 1980's, increased in the mid 1990's, and then varied at approximately 250,000 acres since.

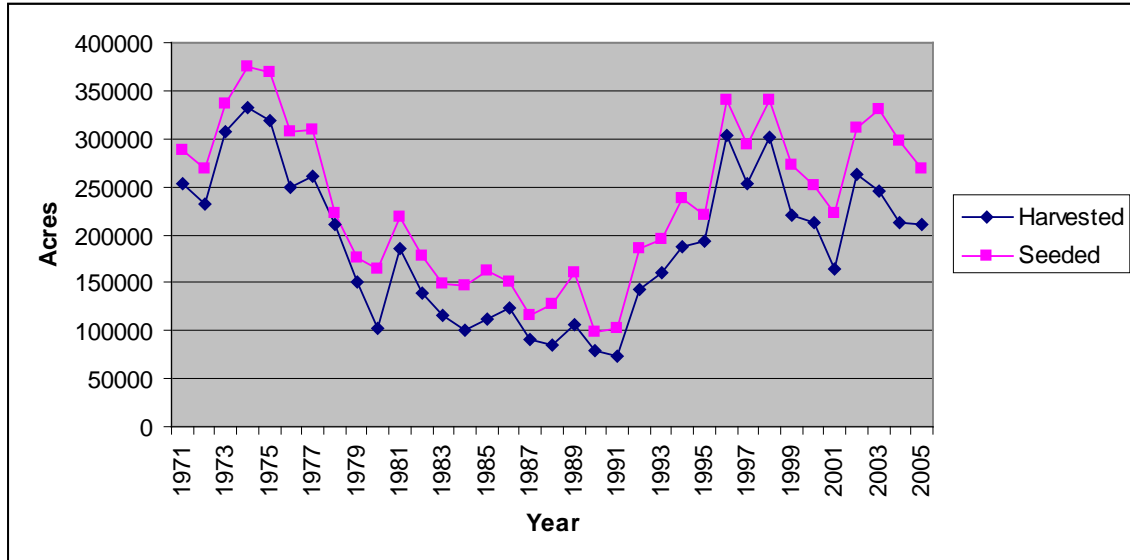


Figure 16: Acres of Oats Seeded and Harvested in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Oat yield has remained high since the early 1970's, although it was highly variable during the 1980's (Figure 17). In 2005 the yield was about 60 bu/acre.

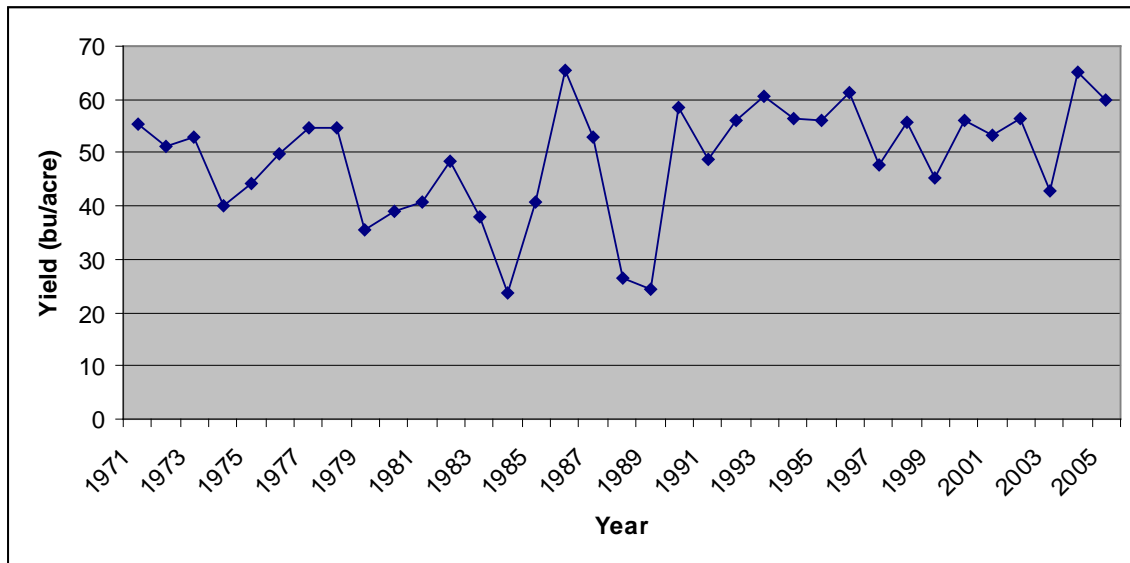


Figure 17: Oat Yield in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

The production of oats in crop district 1 declined in the late 1970's and stayed low until the early 1990's. The production drastically increased around this time and has remained close to 200,000 tonnes since then. Figure 18 depicts this trend.

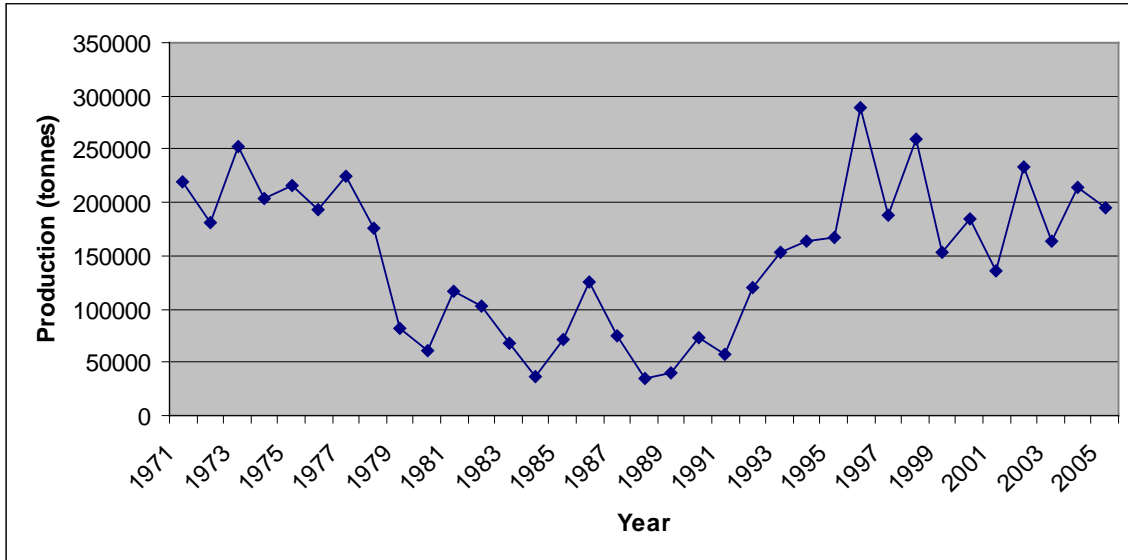


Figure 18: Oats Production in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Winter wheat was only grown in this region in significant quantities in the early 1980's. Again, winter wheat acres seeded and harvested seem to closely follow one another. In 1985, the number of acres devoted to this crop spiked to over 120,000 acres, but it declined just as severely shortly after. It seems to be increasing in recent years, although it is still highly variable (Figure 19).

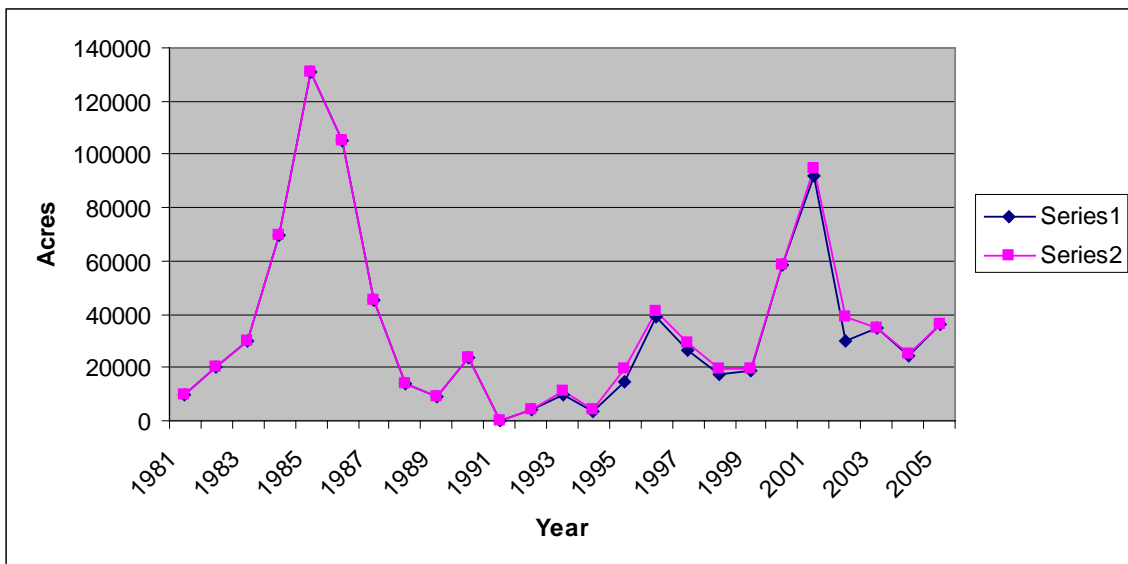


Figure 19: Acres of Winter Wheat Seeded and Harvested in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Winter wheat yield per acre declined in the early 1980's decreasing even to zero in 1991. Since the early 1990's, it has shown signs of increasing (Figure 20).

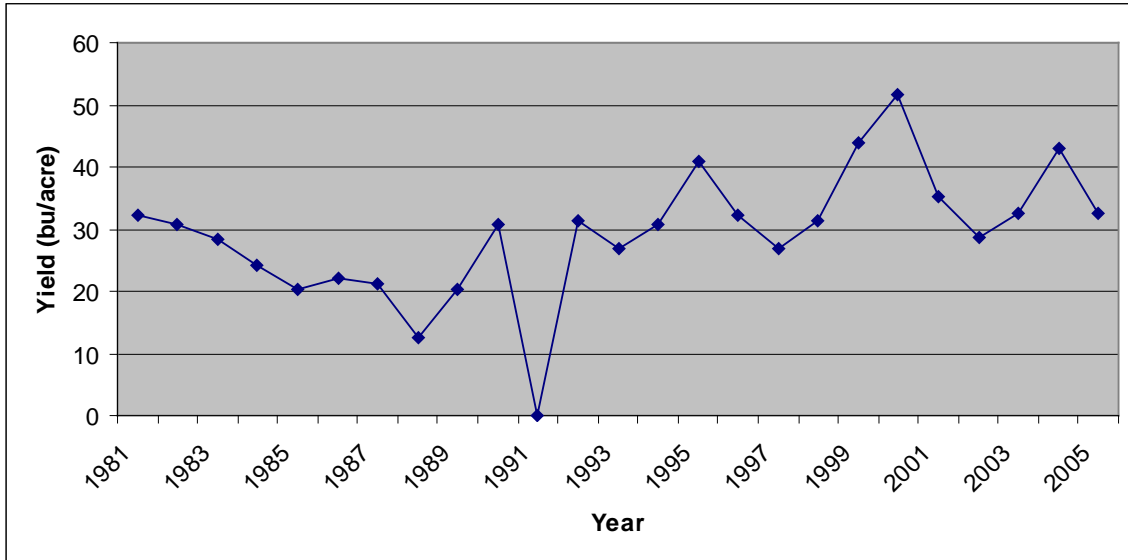


Figure 20: Winter Wheat Yield in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Figure 21 shows the winter wheat production in crop district 1 since its beginning in 1981. There were two large increases in the production; one in the mid 1980's and the other around 2001. Overall, winter wheat seems to be increasing in this region.

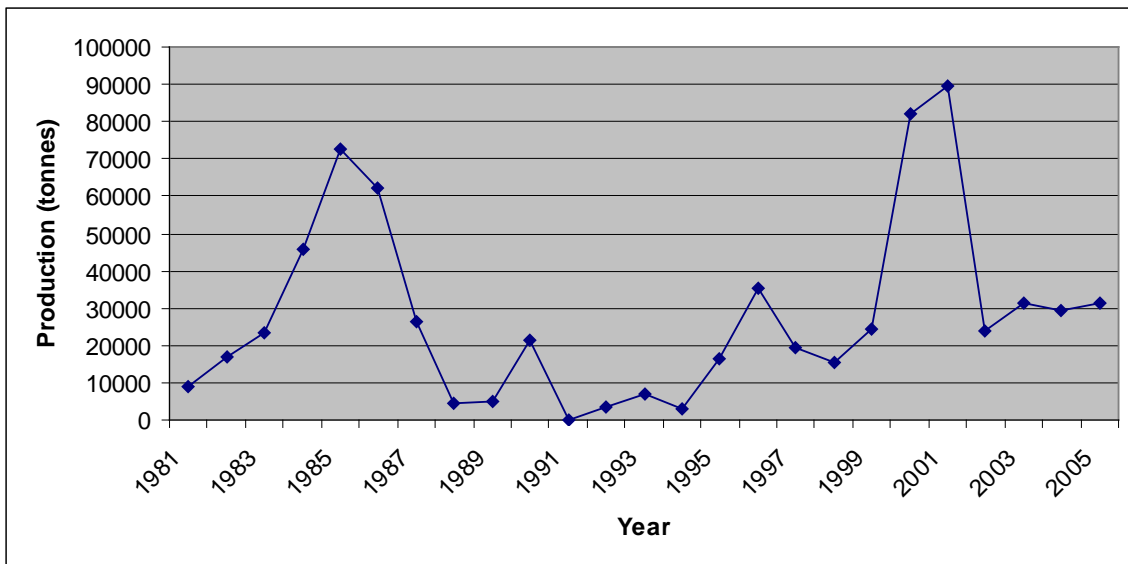


Figure 21: Winter Wheat Production in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

The acres of barley seeded and harvested decreased at a decreasing rate until the early 1990's when it began to increase. It reached approximately 450,000 acres and then decreased slightly to where it is today; at approximately 350,000 acres (Figure 22).

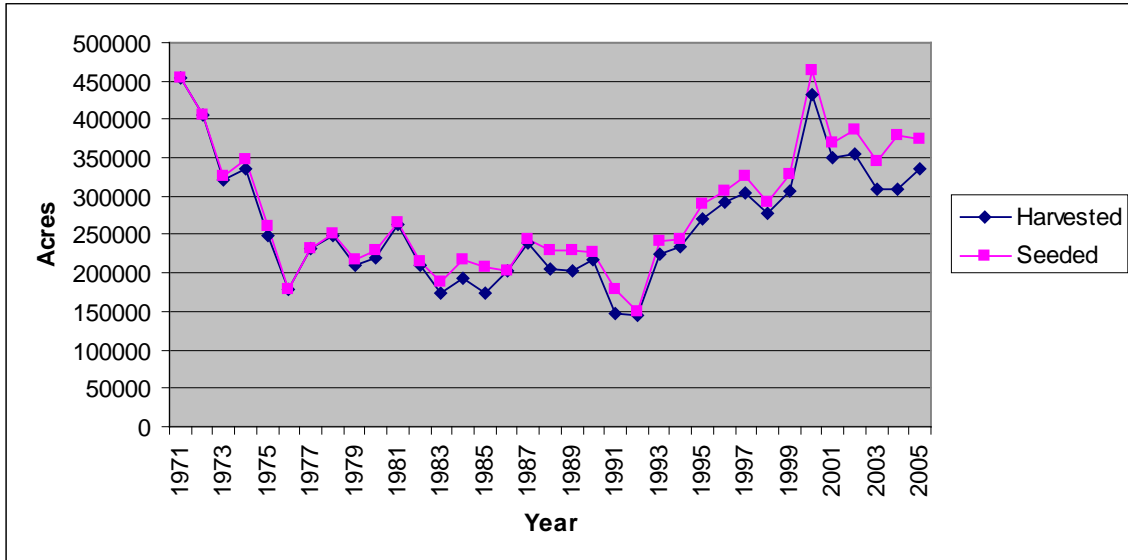


Figure 22: Acres of Barley Seeded and Harvested in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Barley yield per acre has been highly variable, but overall it seems to be on the rise. In 2005 the yield was just over 50 bu/acre (Figure 23).

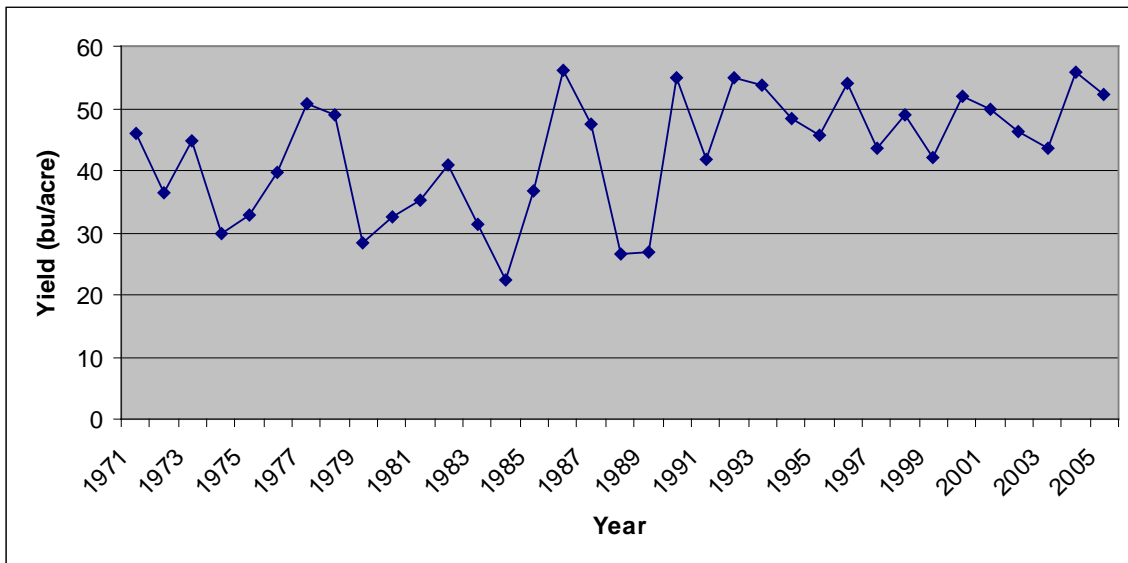


Figure 23: Barley Yield in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Barley production in crop district 1, although highly variable, declined until the mid 1980's, and has been rising ever since, as depicted in Figure 24.

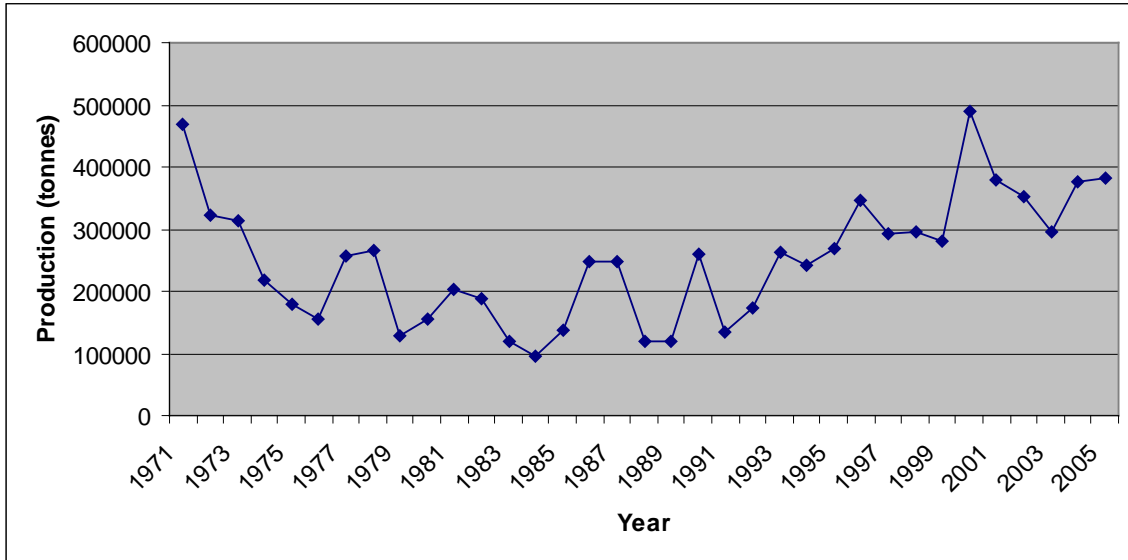


Figure 24: Barley Production in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

The acres of flaxseed seeded and harvested in crop district 1 remained relatively low until the early 1990's when it increased dramatically (Figure 25). The number of acres harvested remained very similar to the number of acres seeded, except in 2004 when the number of acres harvested were about 10,000 acres lower than the number of acres seeded.

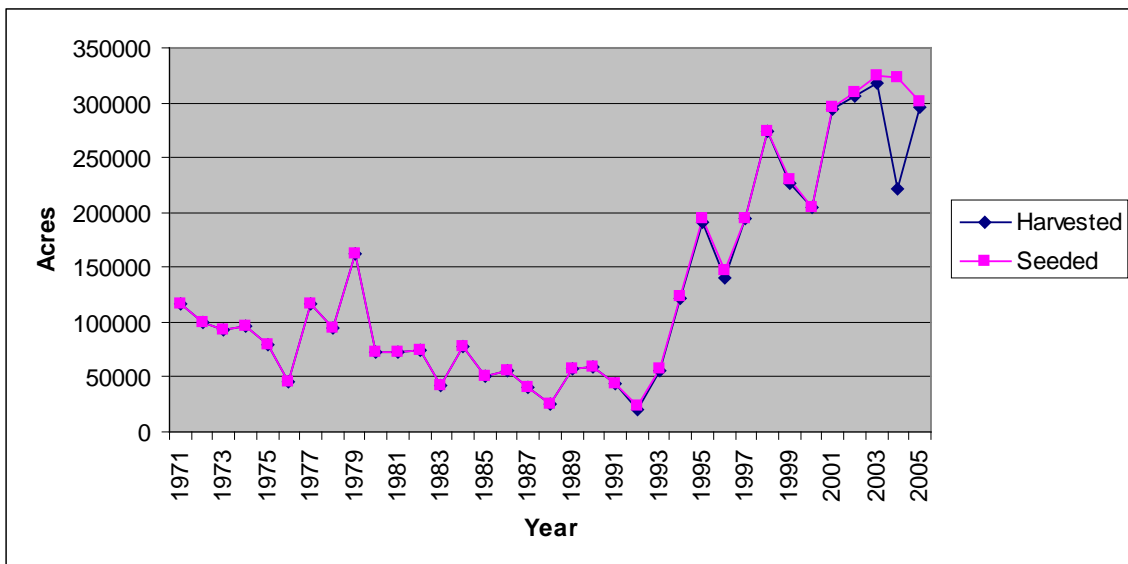


Figure 25: Acres of Flaxseed Seeded and Harvested in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Flaxseed yield per acre has been variable over time, although generally it seems to be on the rise. In 2005, the yield was more than 20 bu/acre (Figure 26).

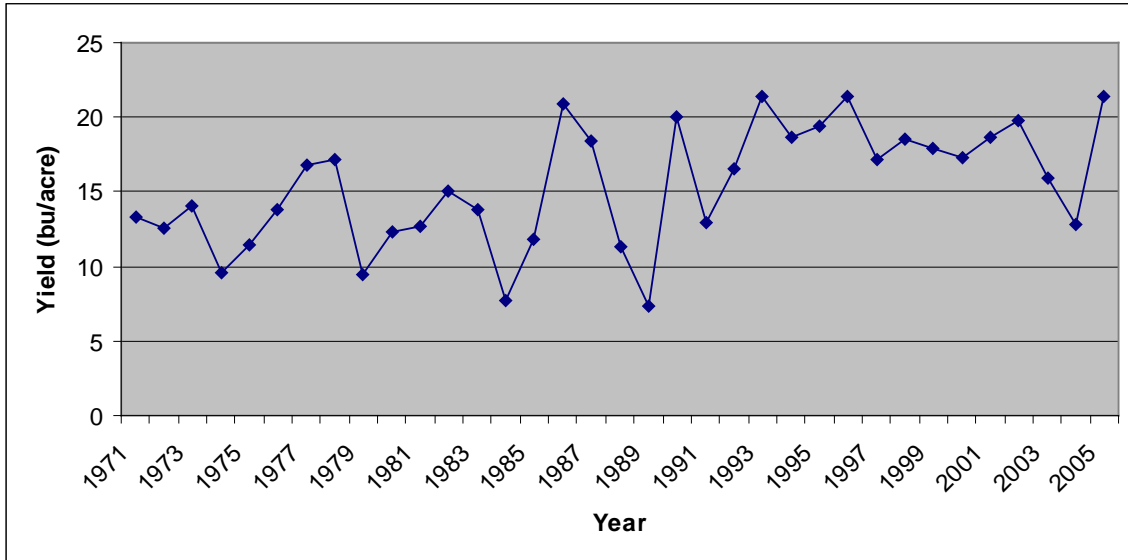


Figure 26: Flaxseed Yield in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Flaxseed production remained relatively low throughout most of the 1970's and 80's. In the early 1990's, its production began to increase steadily, although in recent years it has oscillated widely. Flaxseed production is shown in Figure 27.

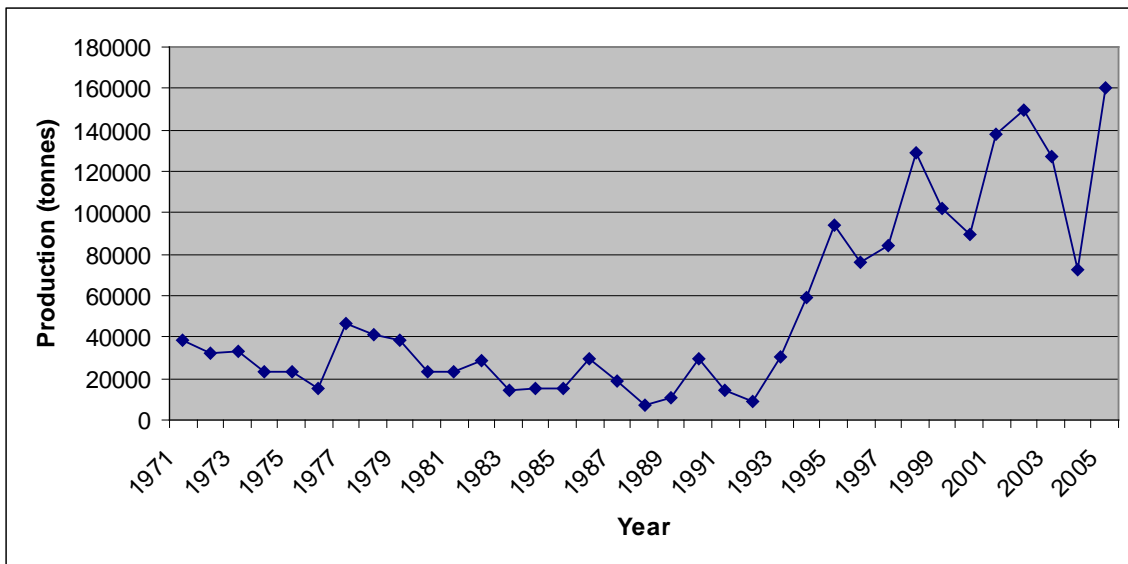


Figure 27: Flaxseed Production in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

The acres harvested and seeded of total rye has been variable over time and seems to be declining slightly (Figure 28). The number of acres seeded has followed closely the number of acres harvested, except in 1992 and 1993 when no acres were seeded; although some acres were still harvested in those years. This may be attributed to missing data.

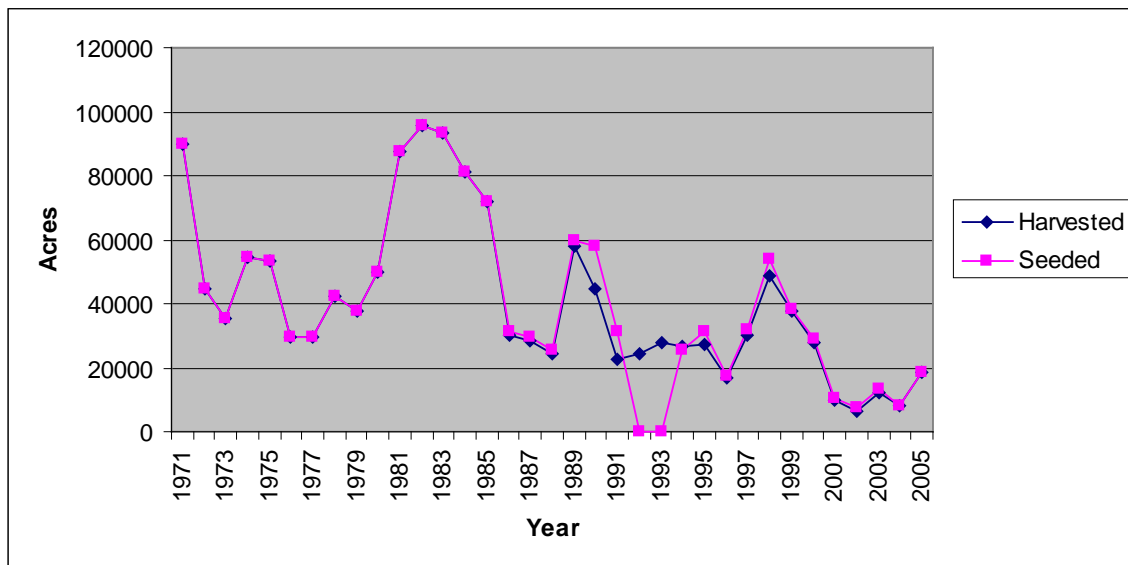


Figure 28: Acres of Total Rye Seeded and Harvested in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Total rye yield per acre has been variable, but increasing in this region since the early 1970's. In 2005, the yield was approximately 35 bu/acre (Figure 29).

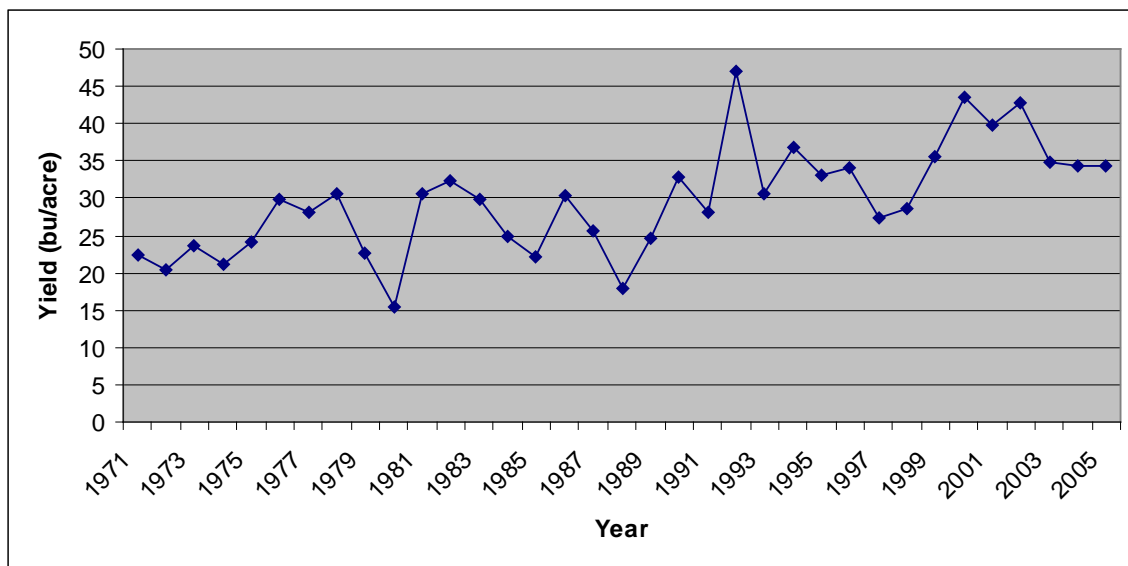


Figure 29: Total Rye Yield in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Total rye production in crop district 1 had a large increase in the early 1980's, but seems to overall be decreasing slightly in this region. This is depicted in Figure 30.

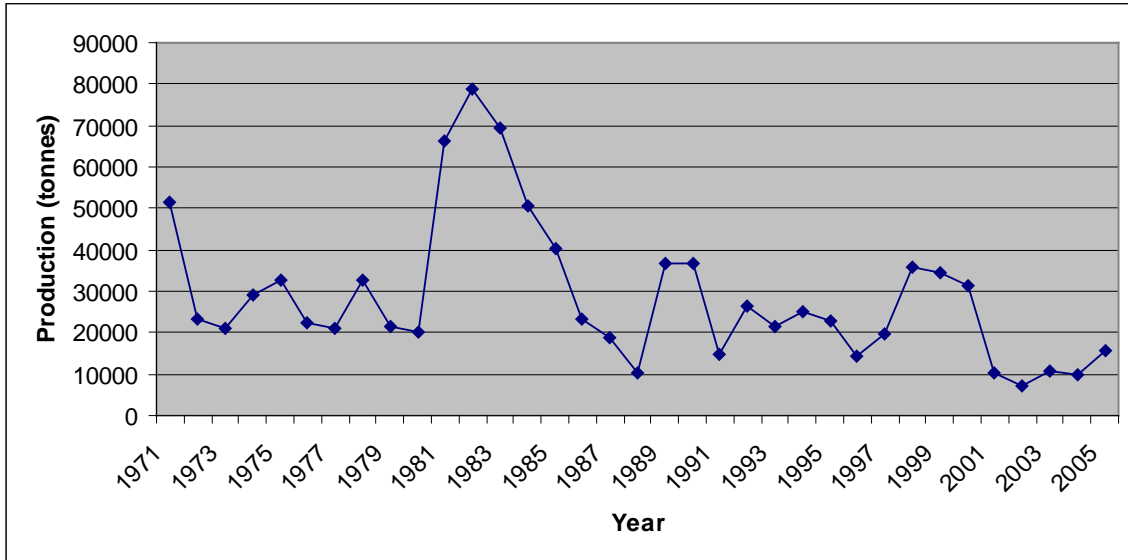


Figure 30: Total Rye Production in Crop District 1 from 1971 to 2005, Saskatchewan Agriculture and Food

Livestock⁷

The total number of cattle and calves in crop district 1 has been steadily increasing since the late 1980's. This trend closely mirrors that of the whole province, as depicted in Figure 31. From the total cattle and calves, the numbers of cows and calves have been increasing and the numbers of bulls, steers and heifers have remained relatively constant.

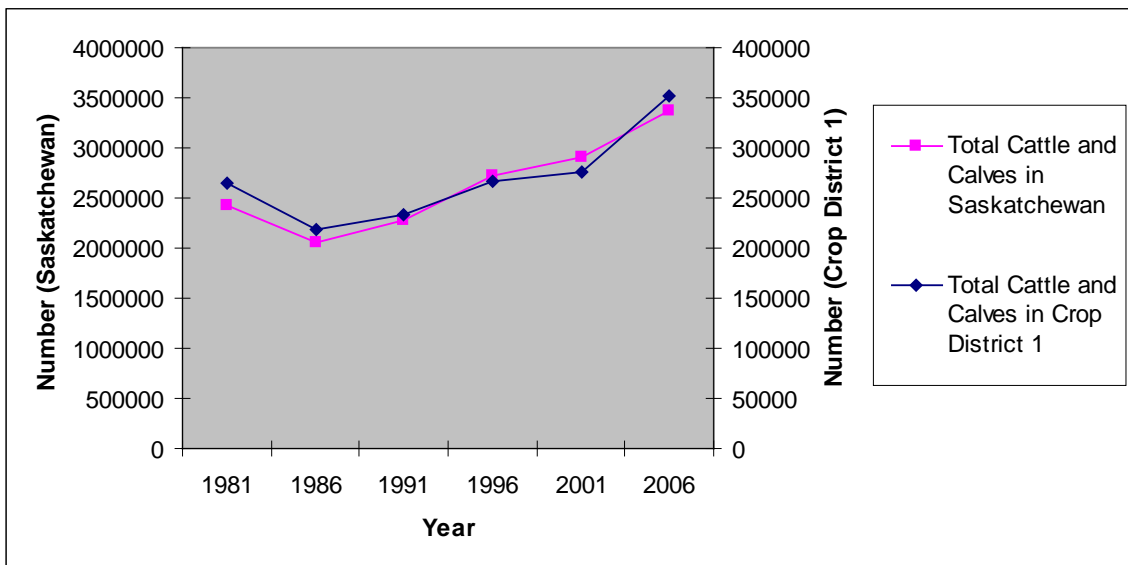


Figure 31: Total Cattle and Calves from 1981 to 2006, Statistics Canada

⁷ Data for all livestock were totaled for crop district 1A and 1B.

The total number of cows, including both dairy and beef cows, in crop district 1 have been increasing since 1986. In 2006, Statistics Canada reported 157,128 cows in the region (Figure 32).

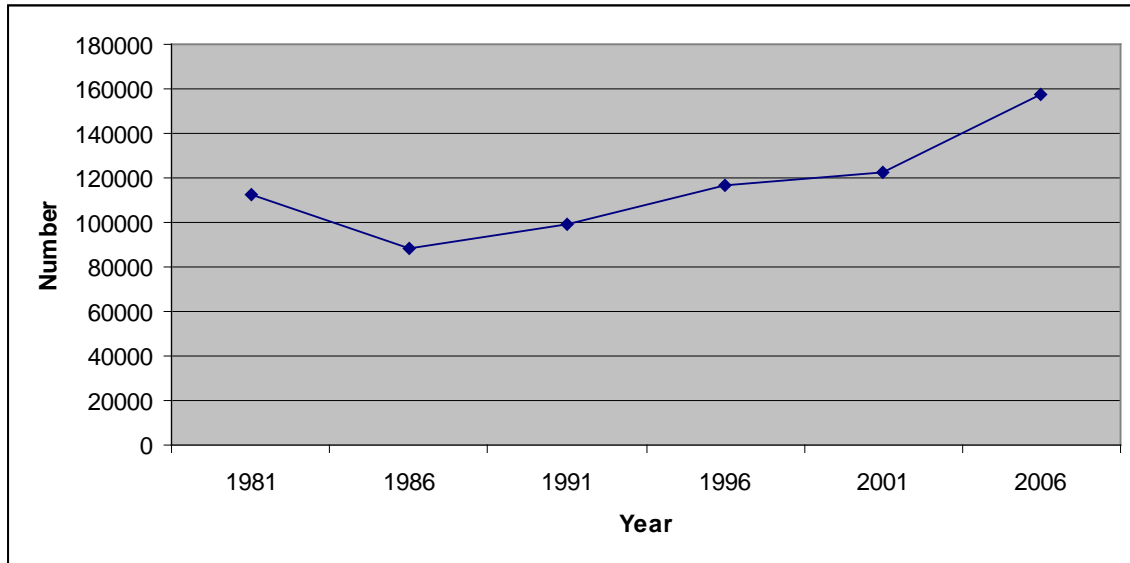


Figure 32: Total Cows in Crop District 1 from 1981 to 2006, Statistics Canada

Since 1981, there have been many more beef cows in the region than dairy cows. However, this difference has become more pronounced since 1991. Both beef and dairy cows decreased from 1981 to 1991, increased in 1996, and then have decreased to 2006 (Figure 33).

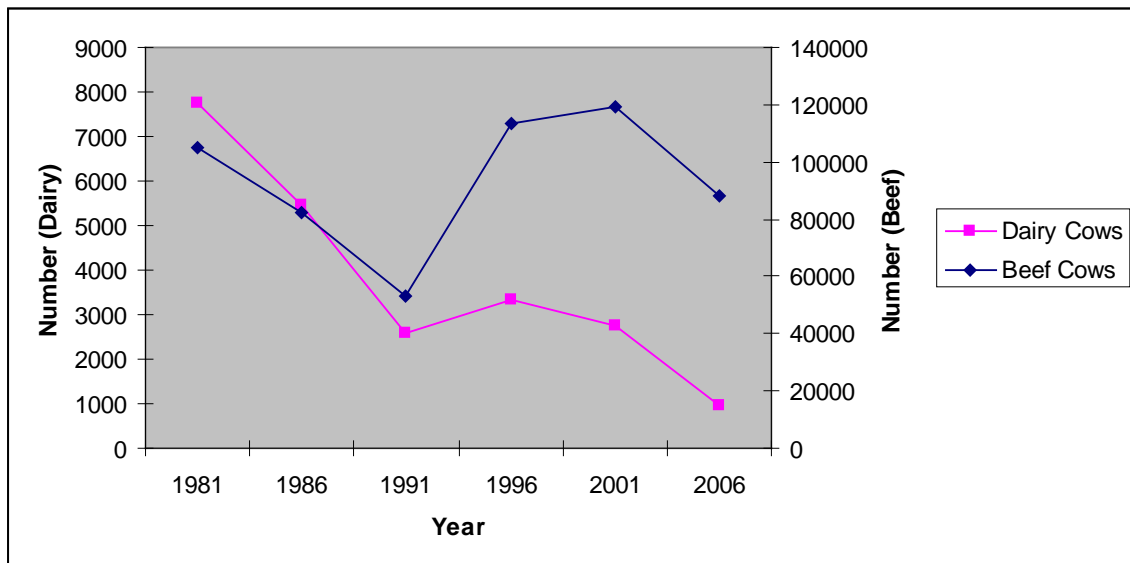


Figure 33: Beef and Dairy Cows in Crop District 1 from 1981 to 2006, Statistics Canada

The number of heifers in crop district 1 slightly decreased until 1996, and then increased at an increasing rate to 2006. The data below includes both beef and dairy heifers. Statistics Canada reported 37,970 heifers in the region in 2006 (Figure 34).

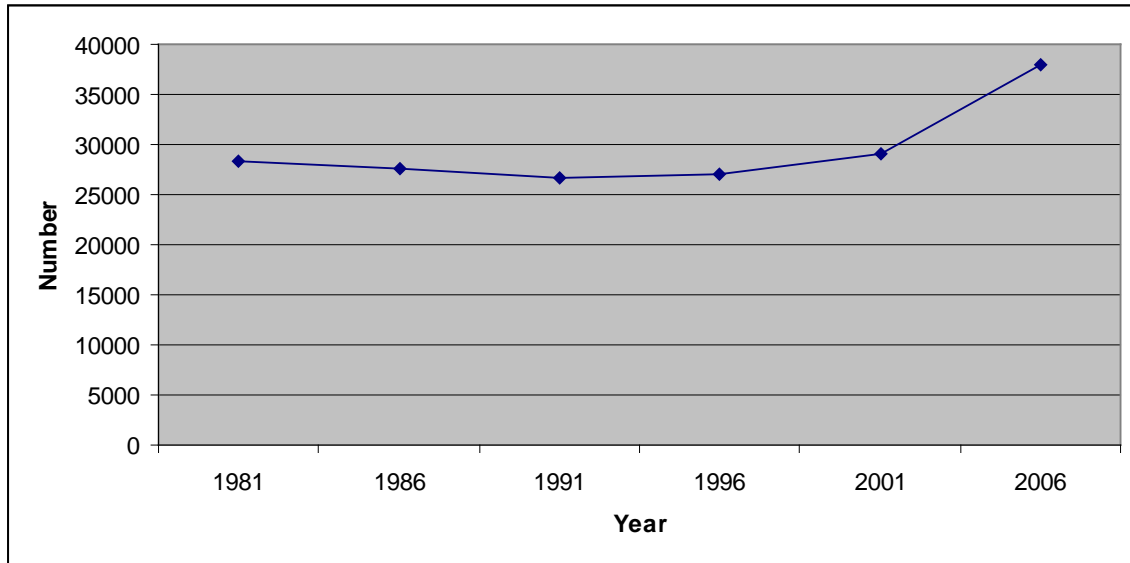


Figure 34: Heifers in Crop District 1 from 1981 to 2006, Statistics Canada

The number of steers in crop district 1 has been variable. The number in 2006 was reported to be 17,130 which is slightly below the number in 1981 (Figure 35).

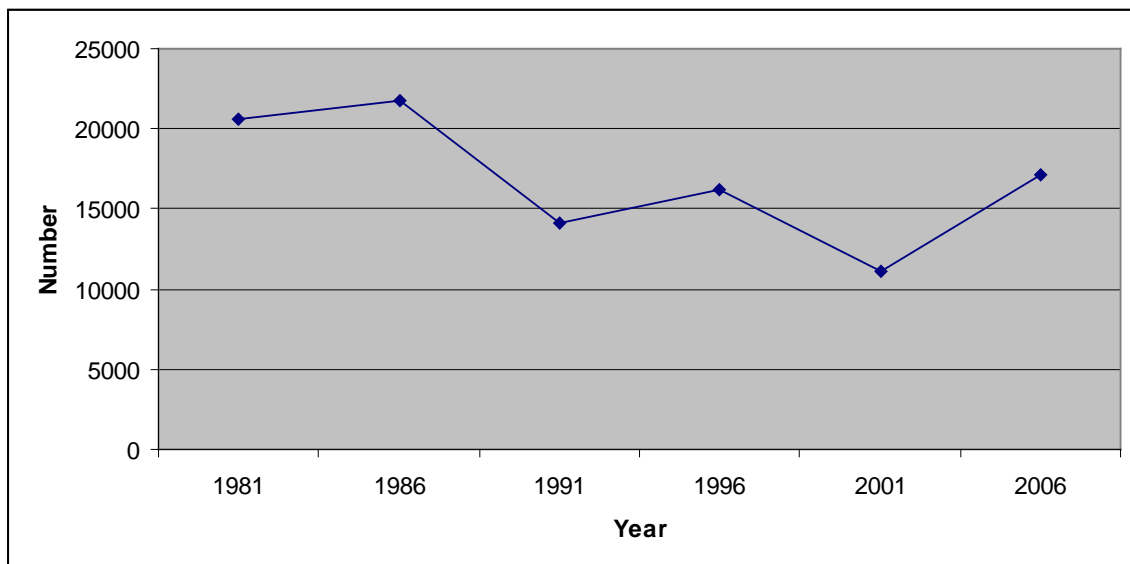


Figure 35: Steers in Crop District 1 from 1981 to 2006, Statistics Canada

The number of calves in crop district 1 has been increasing since 1986. 132,599 were reported in the region in 2006 (Figure 36).

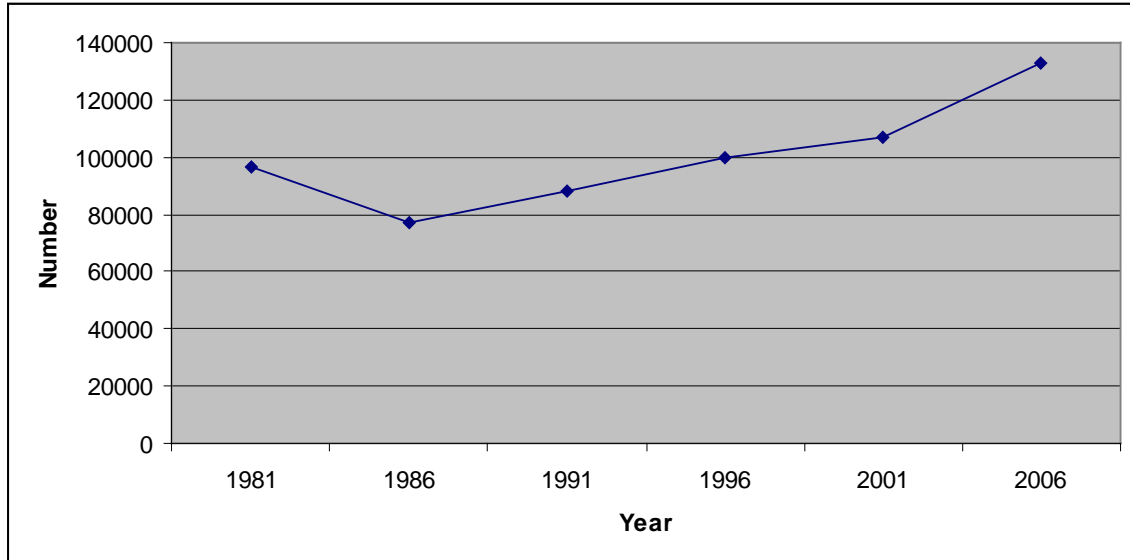


Figure 36: Calves in Crop District 1 from 1981 to 2006, Statistics Canada

The number of bulls has been slightly variable, although it is rising on the whole. In 2006, 7470 were reported in the region (Figure 37).

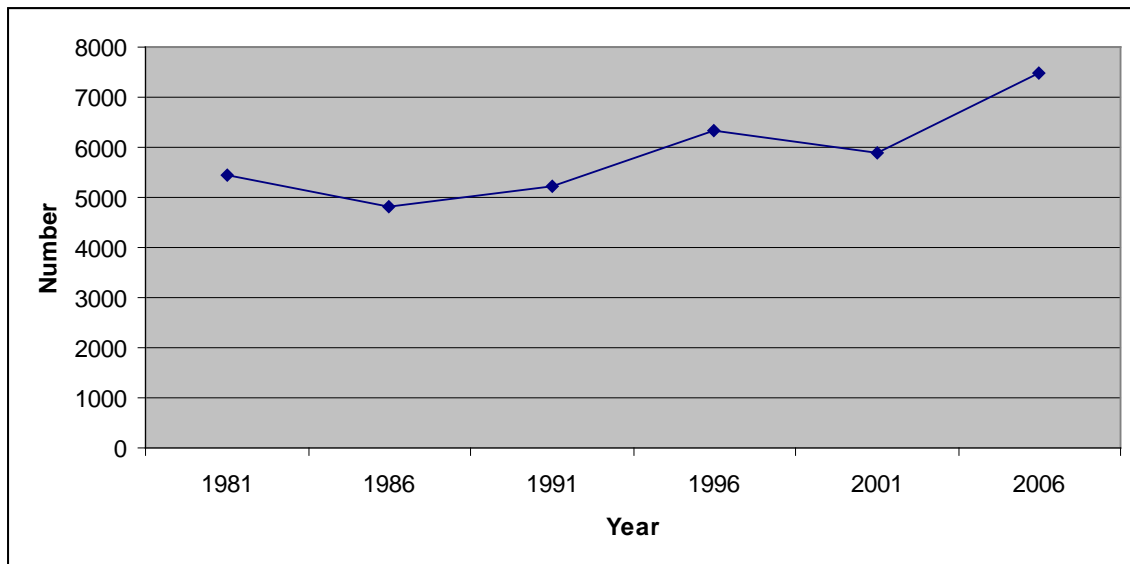


Figure 37: Bulls in Crop District 1 from 1981 to 2006, Statistics Canada

Hens and chickens are the next most popular form of livestock in crop district 1 after cattle. The number of hens and chickens in crop district 1 has been rapidly decreasing since the early 1980's; according to Statistics Canada, in 2006 there were 18,213 and in 1981 there were 187,171. This represents a 90% decrease over 25 years. However, the numbers of hens and chickens in Saskatchewan as a whole have been increasing since the mid 1990's, as shown in Figure 38. It seems that hen and chicken farming has become less important in crop district 1.

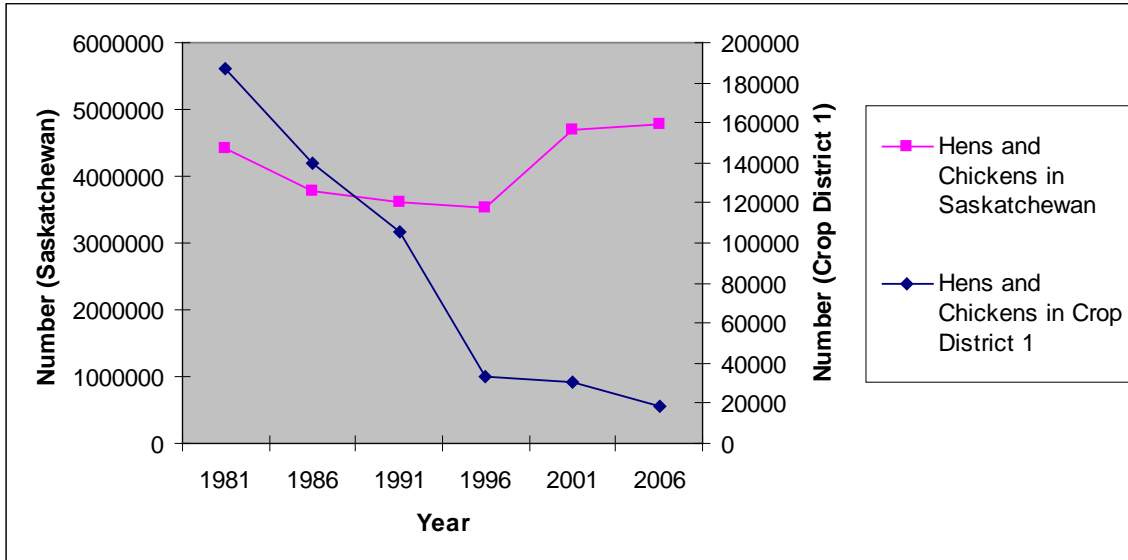


Figure 38: Total Hens and Chickens from 1981 to 2006, Statistics Canada

The number of pigs in crop district 1 has been variable from year to year, although overall it seems to be increasing. The number of pigs in Saskatchewan has been steadily increasing since the early 1980's, as shown in Figure 39. It seems that pig farming has become more important in crop district 1.

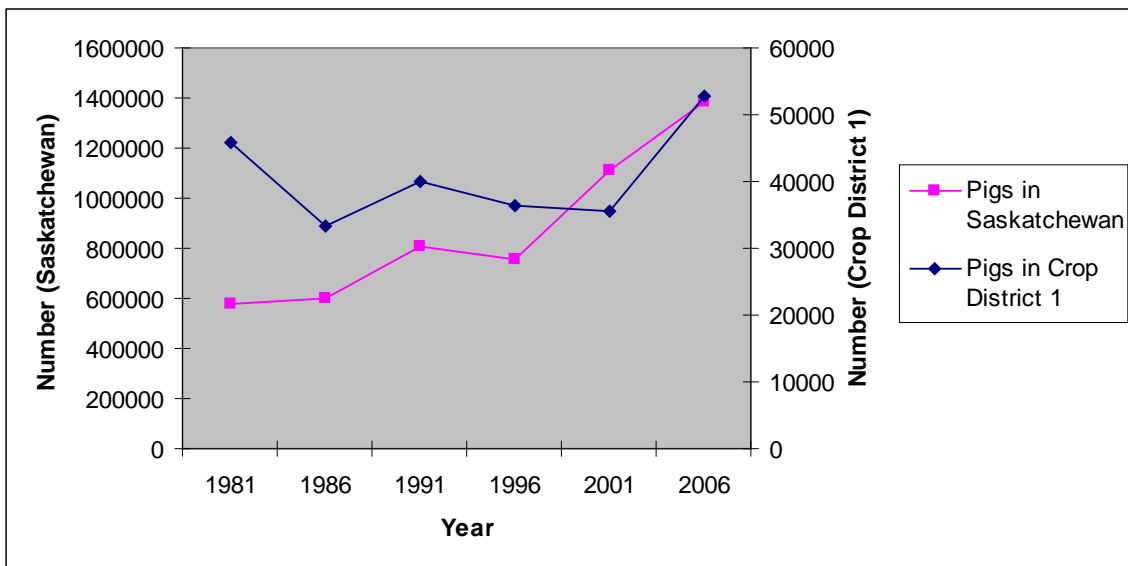


Figure 39: Total Number of Pigs from 1981 to 2006, Statistics Canada

The numbers of horses, ponies, sheep and lambs steadily increased throughout most of the 1990's, but have sharply declined since 2001. The numbers of goats in crop district 1 have also steadily been increasing, although there was a slight decline in 1996.

Capital and Cost of Production

Total farm capital in crop district 1 has been increasing over time, as shown in Figure 40. Most of the capital has been devoted to land and buildings, although this seems to be decreasing in recent years. The value of farm machinery and equipment has been relatively stable over time. The value of livestock and poultry has varied slightly more, but overall has also remained relatively stable.

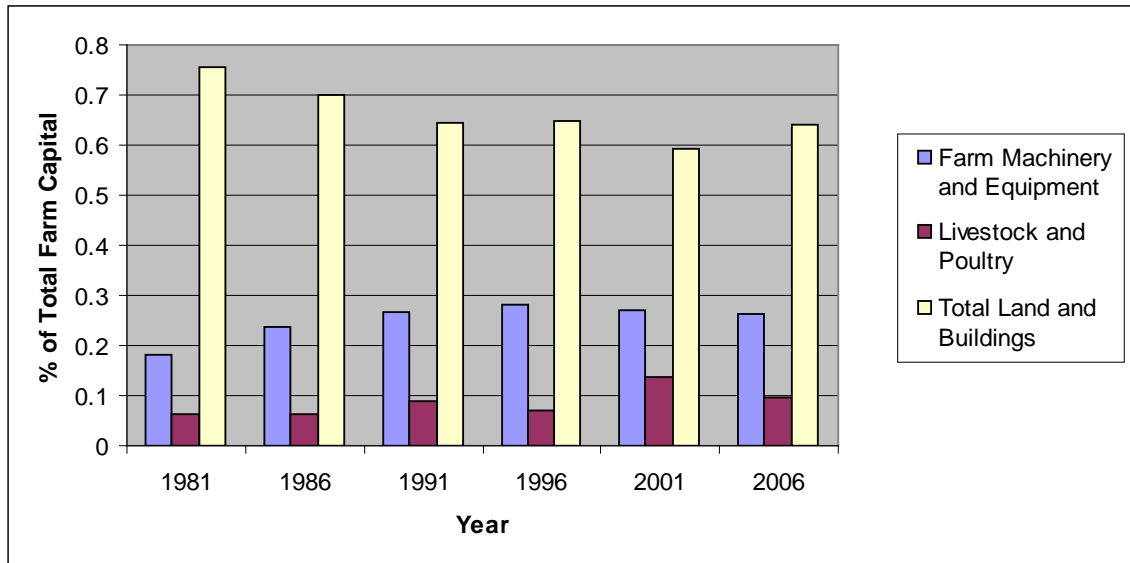


Figure 40: Farm Capital in Crop District 1 from 1981 to 2006, Statistics Canada⁸

Farm business operating expenses have also been steadily increasing since the early 1980's. In Figure 41, crop expenditures include feed, supplements, seed, fertilizers, lime and other agricultural chemicals. Since the early 1990's, crop expenses have taken a higher and higher proportion of the total operating expenses, and since the late 1980's livestock expenses have taken an ever smaller proportion. In 1991, crop and livestock expenses cost approximately equal proportions of the total operating expenses.

⁸ Data for farm capital was totaled for crop district 1A and 1B.

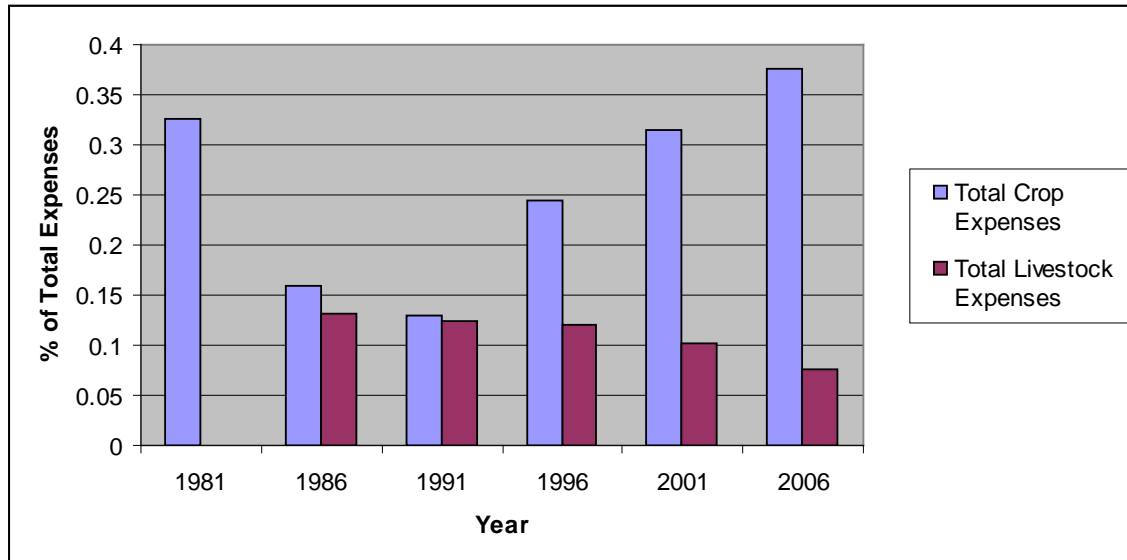


Figure 41: Farm Business Operating Expenses for Crop District 1 from 1981 to 2006, Statistics Canada⁹

Summary and Conclusions

Roughly 38% of the total farm area in Canada is found in Saskatchewan making it a very important region, especially for cereal crops. Average farm sizes have been increasing meaning that actual numbers of farms are declining. Most farms report only one operating arrangement, and a very small percentage report a partnership or corporation.

The amount of land used for crops is on the rise, and crop yields per acre are increasing as well implying improved technology and efficiency. However, harvested acres, seeded acres and production of spring wheat are declining, partly due to the rising importance of other oilseed crops such as canola. There has not been much difference in the acreage of durum over the last 3 decades, although the yield per acre and production may be slightly increasing. Oat acreage and production has also been steady, although the yield per acre seems to be increasing slightly. There is evidence that winter wheat, barley and flaxseed are becoming more important crops in this region as the acreage, production, and yield show signs of increasing. The acreage and production of rye has been declining in recent years, although again the yield per acre is increasing slightly.

Cattle, calves, cows, heifers, bulls and pigs are increasing, while steers, hens and chickens are declining drastically. Dairy and beef cows have been decreasing, although currently there are much more beef cows than dairy cows in this region.

The value of land and buildings shows signs of decreasing, while the value of livestock and poultry, and farm machinery and equipment remain constant. Crop expenditures are taking higher and higher proportions of total farm expenditures while livestock expenditures seem to be taking smaller proportions.

⁹ Data for farm business operating expenses were totaled for crop district 1A and 1B. Data for livestock expenses in 1981 was unavailable and many other types of expenses were not included in the figure such as wages and rent.

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Appendix A: Data in Tabular Form

Number of Livestock in Crop District 1

| | Total Cattle and Calves | Total Cows | Dairy Cows | Beef Cows | Heifers | Steers | Calves | Bulls |
|------|-------------------------|------------|------------|-----------|---------|--------|--------|-------|
| 1981 | 264075 | 112538 | 7730 | 104808 | 28253 | 20600 | 96731 | 5430 |
| 1986 | 219192 | 88105 | 5476 | 82629 | 27578 | 21768 | 76931 | 4810 |
| 1991 | 233715 | 99334 | 2577 | 53466 | 26632 | 14139 | 88373 | 5237 |
| 1996 | 265918 | 116761 | 3315 | 113446 | 27010 | 16178 | 99642 | 6327 |
| 2001 | 275079 | 122095 | 2734 | 119361 | 29091 | 11061 | 106942 | 5890 |
| 2006 | 352297 | 157128 | 941 | 87922 | 37970 | 17130 | 132599 | 7470 |

Number of Crop Acres in Crop District 1

| | Total Wheat | Spring Wheat | Durum | Winter Wheat | Oats | Barley | Mixed Grains |
|------|-------------|--------------|--------|--------------|--------|--------|--------------|
| 1981 | 1683133 | 1394007 | 264434 | 8006 | 184515 | 262408 | 5612 |
| 1986 | 2046290 | 1942168 | 214096 | 104122 | 126503 | 196556 | 4859 |
| 1991 | 2044558 | 1794039 | 48745 | 5224 | 102951 | 179354 | 5408 |
| 1996 | 1577869 | 1238071 | 308841 | 30957 | 316197 | 341029 | 3190 |
| 2001 | 1191184 | 456289 | 204104 | 35987 | 236999 | 340510 | 7325 |
| 2006 | 897634 | 751852 | 109361 | 36421 | 282354 | 282506 | 11368 |

Number of Crop Acres in Crop District 1

| | Total Rye | Canola | Flaxseed | Mustard Seed | Sunflower | Dry Field Peas | Lentils |
|------|-----------|--------|----------|--------------|-----------|----------------|---------|
| 1981 | 87657 | 0 | 74803 | 18885 | 13181 | 934 | 0 |
| 1986 | 33219 | 75072 | 56098 | 47640 | 4890 | 1459 | 7278 |
| 1991 | 31352 | 94143 | 43268 | 31059 | 13778 | 2389 | 14340 |
| 1996 | 30362 | 328725 | 148030 | 65750 | 9275 | 48870 | 13408 |
| 2001 | 12754 | 478062 | 250607 | 39861 | 6766 | 137342 | 41928 |
| 2006 | 32514 | 489968 | 312982 | 16604 | 5622 | 126968 | 34501 |

Farm Land Area Classified by Use of Land in Crop District 1

| | Total Area of Farms | Land in Crops | Summer-fallow | Tame or Seeded Pasture | Natural Land for Pasture |
|------|---------------------|---------------|---------------|------------------------|--------------------------|
| 1981 | 5268647 | 2563422 | 1293552 | 199992 | 1150401 |
| 1986 | 5238084 | 2799818 | 1130613 | 139236 | 1126187 |
| 1991 | 5228002 | 2820382 | 1097336 | 172246 | 846597 |
| 1996 | 5187043 | 3138007 | 712050 | 216892 | 754595 |
| 2001 | 5096131 | 3148425 | 588930 | 273305 | 743111 |
| 2006 | 5000174 | 3039053 | 350287 | 479581 | 739154 |

Farm Capital in Crop District 1

| | Total Farm Capital | Farm Machinery and Equipment | Livestock and Poultry | Total Land and Buildings |
|------|--------------------|------------------------------|-----------------------|--------------------------|
| 1981 | \$2,400,473,921 | \$433,519,535 | \$149,233,199 | \$1,817,731,187 |
| 1986 | \$2,124,742,047 | \$506,664,251 | \$133,715,688 | \$1,484,362,108 |
| 1991 | \$2,061,894,628 | \$553,487,193 | \$179,932,510 | \$1,328,474,925 |
| 1996 | \$2,403,283,469 | \$673,598,895 | \$169,853,277 | \$681,210,941 |
| 2001 | \$2,492,007,384 | \$675,301,970 | \$337,326,895 | \$1,479,378,519 |
| 2006 | \$2,677,775,340 | \$702,081,209 | \$257,914,882 | \$1,717,779,249 |

Farm Business Operating Expenses in Crop District 1

| | Total Expenses | Total Crop Expenses | Total Livestock Expenses |
|------|----------------|---------------------|--------------------------|
| 1981 | \$110,261,340 | \$36,037,461 | \$0 |
| 1986 | \$245,779,792 | \$39,203,357 | \$32,241,693 |
| 1991 | \$333,198,058 | \$43,018,149 | \$41,117,566 |
| 1996 | \$368,609,248 | \$89,905,209 | \$44,611,175 |
| 2001 | \$387,253,588 | \$121,662,515 | \$39,650,114 |
| 2006 | \$457,970,469 | \$172,066,222 | \$35,181,172 |

Operating Arrangements in Crop District 1

| | Total Number of Farms | Sole Proprietorship | Partnership | Corporation | Other |
|------|-----------------------|---------------------|-------------|-------------|-------|
| 1981 | 5559 | 4877 | 528 | 142 | 12 |
| 1986 | 5233 | 4477 | 585 | 161 | 10 |
| 1991 | 4871 | 3603 | 1046 | 144 | 16 |
| 1996 | 4592 | 3243 | 1059 | 278 | 12 |
| 2001 | 4137 | 2828 | 986 | 316 | 7 |
| 2006 | 3566 | 2366 | 817 | 377 | 6 |

Other Livestock in Crop District 1

| | Hens and Chickens | Pigs | Sheep and Lambs | Horses and Ponies | Goats |
|------|-------------------|-------|-----------------|-------------------|-------|
| 1981 | 187171 | 45747 | 5840 | 7260 | 0 |
| 1986 | 140203 | 33454 | 4995 | 9373 | 525 |
| 1991 | 105250 | 39932 | 5221 | 9161 | 765 |
| 1996 | 33448 | 36493 | 4274 | 14513 | 534 |
| 2001 | 30288 | 35585 | 13284 | 14949 | 1529 |
| 2006 | 18213 | 52876 | 8892 | 11410 | 1374 |

Spring Wheat, Crop District 1A

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 593000 | 593000 | 28 | 451100 |
| 1972 | 487000 | 487000 | 20.9 | 277000 |
| 1973 | 612000 | 612000 | 25.3 | 422000 |
| 1974 | 539000 | 539000 | 23.4 | 343000 |
| 1975 | 549000 | 549000 | 24.6 | 368100 |
| 1976 | 669000 | 669000 | 24.3 | 442400 |
| 1977 | 624000 | 624000 | 27.3 | 462900 |
| 1978 | 653000 | 653000 | 31.8 | 565600 |
| 1979 | 704000 | 704000 | 19.8 | 379200 |
| 1980 | 666000 | 666000 | 21.6 | 391100 |
| 1981 | 742000 | 742000 | 25.5 | 514300 |
| 1982 | 751000 | 751000 | 26.3 | 538100 |
| 1983 | 852000 | 852000 | 22.3 | 516800 |
| 1984 | 842000 | 842000 | 18.7 | 428000 |
| 1985 | 886000 | 886000 | 23.1 | 557900 |
| 1986 | 930000 | 930000 | 34.7 | 878600 |
| 1987 | 914000 | 914000 | 27.9 | 694500 |
| 1988 | 883000 | 883000 | 13.9 | 335000 |
| 1989 | 842000 | 842000 | 16.2 | 371400 |
| 1990 | 949500 | 949500 | 31.9 | 824200 |
| 1991 | 949700 | 949700 | 23.4 | 605600 |
| 1992 | 928000 | 901000 | 33.2 | 814000 |
| 1993 | 930900 | 892300 | 28.5 | 691100 |
| 1994 | 652900 | 641100 | 26.2 | 457000 |
| 1995 | 632954 | 626833 | 25 | 426843 |
| 1996 | 645657 | 642552 | 29 | 506823 |
| 1997 | 566227 | 563714 | 21.4 | 327824 |
| 1998 | 393678 | 392747 | 26.6 | 284539 |
| 1999 | 324388 | 320153 | 23.6 | 205678 |
| 2000 | 366287 | 364492 | 28.9 | 286987 |
| 2001 | 466914 | 464407 | 26 | 328629 |
| 2002 | 424051 | 418686 | 28 | 319068 |
| 2003 | 410005 | 407186 | 24 | 265647 |
| 2004 | 379275 | 322655 | 30.8 | 270372 |
| 2005 | 343540 | 338047 | 30 | 276222 |

Spring Wheat, Crop District 1B

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 431000 | 431000 | 29.3 | 344000 |
| 1972 | 386000 | 386000 | 23.3 | 245000 |
| 1973 | 461000 | 461000 | 25.7 | 323000 |
| 1974 | 387000 | 387000 | 20.1 | 212000 |
| 1975 | 429000 | 429000 | 22.8 | 266100 |
| 1976 | 558000 | 558000 | 25.2 | 383200 |
| 1977 | 559000 | 559000 | 33.9 | 515200 |
| 1978 | 576000 | 576000 | 33.4 | 524000 |
| 1979 | 565000 | 565000 | 16 | 246100 |
| 1980 | 589000 | 589000 | 20.3 | 325200 |
| 1981 | 665000 | 665000 | 28.2 | 510600 |
| 1982 | 713000 | 713000 | 25.8 | 500600 |
| 1983 | 804000 | 804000 | 23.5 | 514000 |
| 1984 | 815000 | 815000 | 18.7 | 415300 |
| 1985 | 805000 | 805000 | 26.5 | 579600 |
| 1986 | 797000 | 797000 | 34.3 | 744600 |
| 1987 | 776000 | 776000 | 28.7 | 605400 |
| 1988 | 743000 | 743000 | 18.7 | 378700 |
| 1989 | 745000 | 745000 | 20.2 | 410300 |
| 1990 | 823200 | 823200 | 37.3 | 836300 |
| 1991 | 844400 | 844400 | 26.7 | 613600 |
| 1992 | 729700 | 797700 | 29.2 | 633800 |
| 1993 | 682100 | 655400 | 25.9 | 462300 |
| 1994 | 382000 | 375200 | 25.9 | 264500 |
| 1995 | 338656 | 307118 | 30.4 | 254241 |
| 1996 | 489671 | 485843 | 33.7 | 445302 |
| 1997 | 541410 | 535019 | 25.4 | 370024 |
| 1998 | 353064 | 352370 | 32.1 | 308200 |
| 1999 | 292583 | 288586 | 29.3 | 230209 |
| 2000 | 394037 | 392231 | 33.8 | 361149 |
| 2001 | 479822 | 478646 | 31 | 403449 |
| 2002 | 395253 | 387557 | 32.9 | 346452 |
| 2003 | 386319 | 384610 | 28.8 | 301949 |
| 2004 | 362208 | 328771 | 30.7 | 274498 |
| 2005 | 311274 | 309945 | 35.1 | 295971 |

Canola, Crop District 1A

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 59900 | 59900 | 18.8 | 25500 |
| 1972 | 32600 | 32600 | 17.7 | 13100 |
| 1973 | 34800 | 34800 | 16.3 | 12900 |
| 1974 | 36000 | 36000 | 13.8 | 11300 |
| 1975 | 46100 | 46100 | 12.9 | 13500 |
| 1976 | | | | |
| 1977 | | | | |
| 1978 | | | | |
| 1979 | | | | |
| 1980 | 10800 | 10800 | 14.5 | 3500 |
| 1981 | 5100 | 5100 | 18 | 2100 |
| 1982 | 5800 | 5800 | 20.4 | 2700 |
| 1983 | 8100 | 8100 | 15.4 | 2800 |
| 1984 | 6700 | 6700 | 10.6 | 1600 |
| 1985 | 11200 | 11200 | 16.7 | 4300 |
| 1986 | 29100 | 29100 | 25 | 16500 |
| 1987 | 28600 | 28600 | 23.6 | 15300 |
| 1988 | 60000 | 60000 | 15.7 | 21300 |
| 1989 | 42000 | 42000 | 5 | 4800 |
| 1990 | 14400 | 14400 | 20.3 | 6600 |
| 1991 | | | | |
| 1992 | 93200 | 85000 | 28.1 | 54200 |
| 1993 | 151900 | 149600 | 27.6 | 93800 |
| 1994 | 307200 | 304900 | 21 | 145200 |
| 1995 | 277313 | 276831 | 18.4 | 115372 |
| 1996 | 148672 | 148375 | 24.7 | 83064 |
| 1997 | 250019 | 250019 | 18 | 101806 |
| 1998 | 262063 | 261351 | 21.4 | 126568 |
| 1999 | 250909 | 249351 | 21.7 | 122930 |
| 2000 | 299025 | 297944 | 25.6 | 173047 |
| 2001 | 279015 | 276039 | 21.4 | 133651 |
| 2002 | 299161 | 298806 | 29 | 196319 |
| 2003 | 305093 | 304563 | 16.7 | 115013 |
| 2004 | 282727 | 274845 | 25 | 155899 |
| 2005 | 309643 | 307055 | 25.6 | 178577 |

Canola, Crop District 1B

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 40900 | 40900 | 18.8 | 17400 |
| 1972 | 22300 | 22300 | 17.6 | 8900 |
| 1973 | 23800 | 23800 | 16.5 | 8900 |
| 1974 | 24700 | 24700 | 13.7 | 7700 |
| 1975 | 31500 | 31500 | 13 | 9300 |
| 1976 | | | | |
| 1977 | | | | |
| 1978 | | | | |
| 1979 | | | | |
| 1980 | 22700 | 22700 | 14 | 7200 |
| 1981 | 5500 | 5500 | 19.6 | 2400 |
| 1982 | 14500 | 14500 | 19.5 | 6400 |
| 1983 | 19800 | 19800 | 16.9 | 7600 |
| 1984 | 33000 | 33000 | 11.6 | 8700 |
| 1985 | 34800 | 34800 | 19.4 | 15300 |
| 1986 | 46100 | 46100 | 28.2 | 29400 |
| 1987 | 44500 | 44500 | 25.5 | 25700 |
| 1988 | 98000 | 98000 | 14.9 | 33100 |
| 1989 | 66000 | 66000 | 10.2 | 15300 |
| 1990 | 28200 | 28200 | 22.8 | 14600 |
| 1991 | 94100 | 94100 | 28.9 | 61700 |
| 1992 | 136700 | 124600 | 26.3 | 74200 |
| 1993 | 261000 | 257100 | 25 | 145800 |
| 1994 | 353100 | 350400 | 19.8 | 157100 |
| 1995 | 288629 | 282867 | 14.6 | 93740 |
| 1996 | 154769 | 152342 | 24.4 | 84443 |
| 1997 | 266500 | 266500 | 21.2 | 128405 |
| 1998 | 315128 | 314629 | 21.8 | 155293 |
| 1999 | 279038 | 275010 | 21.7 | 135568 |
| 2000 | 283966 | 283372 | 25.4 | 163277 |
| 2001 | 212633 | 211781 | 22.6 | 108579 |
| 2002 | 206748 | 206589 | 33.8 | 158278 |
| 2003 | 252996 | 252293 | 19.9 | 113708 |
| 2004 | 264219 | 248320 | 20.8 | 117183 |
| 2005 | 262052 | 260657 | 28.8 | 170117 |

Durum, Crop District 1A

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 106000 | 106000 | 27 | 77900 |
| 1972 | 125000 | 125000 | 25.6 | 87100 |
| 1973 | 120000 | 120000 | 24.5 | 79900 |
| 1974 | 106000 | 106000 | 20.8 | 60100 |
| 1975 | 125000 | 125000 | 24.1 | 82100 |
| 1976 | 175000 | 175000 | 24.7 | 117500 |
| 1977 | 90000 | 90000 | 25.7 | 62900 |
| 1978 | 204000 | 204000 | 30.7 | 170600 |
| 1979 | 159000 | 159000 | 20.1 | 86900 |
| 1980 | 192000 | 192000 | 20.7 | 107900 |
| 1981 | 208000 | 208000 | 22.6 | 128200 |
| 1982 | 169000 | 169000 | 24.8 | 114000 |
| 1983 | 119000 | 119000 | 21.5 | 69600 |
| 1984 | 129000 | 129000 | 16 | 56000 |
| 1985 | 123000 | 123000 | 21.3 | 71400 |
| 1986 | 162000 | 162000 | 33.3 | 146600 |
| 1987 | 183000 | 183000 | 27 | 134700 |
| 1988 | 195000 | 195000 | 12.9 | 68400 |
| 1989 | 235000 | 235000 | 14.7 | 94300 |
| 1990 | 217400 | 217400 | 32.7 | 193500 |
| 1991 | | | | |
| 1992 | 185100 | 185100 | 35.5 | 178900 |
| 1993 | 131000 | 128800 | 34.1 | 119500 |
| 1994 | 224000 | 214500 | 27.9 | 162700 |
| 1995 | 216148 | 216065 | 26 | 152825 |
| 1996 | 229076 | 229076 | 29.5 | 183710 |
| 1997 | 239412 | 237339 | 21.3 | 137321 |
| 1998 | 322659 | 321733 | 25.8 | 225781 |
| 1999 | 106747 | 101562 | 26.2 | 72289 |
| 2000 | 322477 | 321034 | 32.4 | 283103 |
| 2001 | 187702 | 183319 | 24.8 | 123574 |
| 2002 | 169954 | 167293 | 24.8 | 112875 |
| 2003 | 184372 | 182857 | 20.3 | 101247 |
| 2004 | 148102 | 133851 | 29.5 | 107610 |
| 2005 | 125755 | 124391 | 32.8 | 111108 |

Durum, Crop District 1B

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 28000 | 28000 | 28.9 | 22000 |
| 1972 | 53000 | 53000 | 24.3 | 35000 |
| 1973 | 31000 | 31000 | 24.9 | 21000 |
| 1974 | 39000 | 39000 | 19.8 | 21000 |
| 1975 | 59000 | 59000 | 23 | 37000 |
| 1976 | 37000 | 37000 | 25.5 | 25600 |
| 1977 | 18000 | 18000 | 32.6 | 16000 |
| 1978 | 66000 | 66000 | 33.2 | 59700 |
| 1979 | 55000 | 55000 | 16.1 | 24200 |
| 1980 | 69000 | 69000 | 20.6 | 38700 |
| 1981 | 57000 | 57000 | 26.6 | 41200 |
| 1982 | 53000 | 53000 | 24.8 | 35700 |
| 1983 | 35000 | 35000 | 23.7 | 22500 |
| 1984 | 46000 | 46000 | 17.3 | 21700 |
| 1985 | 45000 | 45000 | 25 | 30600 |
| 1986 | 52000 | 52000 | 33.2 | 47000 |
| 1987 | 89000 | 89000 | 26.7 | 64600 |
| 1988 | 89000 | 89000 | 18.2 | 44200 |
| 1989 | 104000 | 104000 | 21 | 59300 |
| 1990 | 88700 | 88700 | 37.2 | 89800 |
| 1991 | 48700 | 48700 | 56.4 | 74900 |
| 1992 | 25700 | 25300 | 27 | 18600 |
| 1993 | 16400 | 16400 | 31.1 | 13900 |
| 1994 | 44500 | 42600 | 26.1 | 30300 |
| 1995 | 24064 | 16497 | 42.8 | 19236 |
| 1996 | 27358 | 27358 | 35.2 | 26189 |
| 1997 | 35205 | 35205 | 33.5 | 32056 |
| 1998 | 47499 | 47499 | 32.8 | 42409 |
| 1999 | 8019 | 7938 | 34.1 | 7357 |
| 2000 | 31619 | 31619 | 36.7 | 31598 |
| 2001 | 11151 | 11151 | 28.1 | 8527 |
| 2002 | 17755 | 17755 | 31.3 | 15127 |
| 2003 | 28135 | 28135 | 30 | 22943 |
| 2004 | 20032 | 17694 | 23.4 | 11286 |
| 2005 | 15734 | 15734 | 39.3 | 16832 |

Winter Wheat, Crop District 1A

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | | | | |
| 1972 | | | | |
| 1973 | | | | |
| 1974 | | | | |
| 1975 | | | | |
| 1976 | | | | |
| 1977 | | | | |
| 1978 | | | | |
| 1979 | | | | |
| 1980 | | | | |
| 1981 | 5000 | 5000 | 32.2 | 4400 |
| 1982 | 10000 | 10000 | 30.2 | 8200 |
| 1983 | 15000 | 15000 | 27.6 | 11300 |
| 1984 | 35000 | 35000 | 24.1 | 22900 |
| 1985 | 59000 | 59000 | 18.9 | 30300 |
| 1986 | 58000 | 58000 | 20.7 | 32700 |
| 1987 | 28400 | 28400 | 21.6 | 16700 |
| 1988 | 9000 | 9000 | 8 | 2000 |
| 1989 | 3000 | 3000 | 17.7 | 1400 |
| 1990 | 7200 | 7200 | 24.4 | 4800 |
| 1991 | | | | |
| 1992 | 1900 | 1800 | 30.6 | 1500 |
| 1993 | 5600 | 5000 | 21.3 | 2900 |
| 1994 | 300 | 300 | 32.3 | 300 |
| 1995 | | | | |
| 1996 | 13136 | 13136 | 30 | 10730 |
| 1997 | 14247 | 13890 | 27 | 10205 |
| 1998 | 4025 | 3392 | 29.7 | 2739 |
| 1999 | 4044 | 3869 | 39.3 | 4135 |
| 2000 | 25182 | 25182 | 52.2 | 35772 |
| 2001 | 42217 | 40624 | 30.9 | 34168 |
| 2002 | 16226 | 12266 | 25.2 | 8420 |
| 2003 | 18659 | 18659 | 39.2 | 19881 |
| 2004 | 14626 | 14626 | 48.1 | 19145 |
| 2005 | 25153 | 25153 | 30.4 | 20831 |

Winter Wheat, Crop District 1B

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | | | | |
| 1972 | | | | |
| 1973 | | | | |
| 1974 | | | | |
| 1975 | | | | |
| 1976 | | | | |
| 1977 | | | | |
| 1978 | | | | |
| 1979 | | | | |
| 1980 | | | | |
| 1981 | 5000 | 5000 | 32.2 | 4400 |
| 1982 | 10000 | 10000 | 31.5 | 8600 |
| 1983 | 15000 | 15000 | 29.2 | 11900 |
| 1984 | 35000 | 35000 | 24.1 | 22900 |
| 1985 | 72000 | 72000 | 21.5 | 42100 |
| 1986 | 47000 | 47000 | 23.3 | 29700 |
| 1987 | 16900 | 16900 | 21 | 9700 |
| 1988 | 5000 | 5000 | 16.8 | 2300 |
| 1989 | 6000 | 6000 | 22.7 | 3700 |
| 1990 | 16600 | 16600 | 36.9 | 16700 |
| 1991 | | | | |
| 1992 | 2600 | 2500 | 32.3 | 2200 |
| 1993 | 5300 | 4800 | 32.5 | 4300 |
| 1994 | 3800 | 3100 | 29.3 | 2500 |
| 1995 | 19372 | 14894 | 41 | 16634 |
| 1996 | 27938 | 25936 | 34.7 | 24491 |
| 1997 | 15057 | 12279 | 26.9 | 8998 |
| 1998 | 15164 | 13975 | 33.2 | 12622 |
| 1999 | 15320 | 15142 | 48.7 | 20057 |
| 2000 | 33510 | 33510 | 50.8 | 46305 |
| 2001 | 52251 | 51297 | 39.8 | 55609 |
| 2002 | 22923 | 17553 | 32.3 | 15416 |
| 2003 | 16435 | 16435 | 25.6 | 11456 |
| 2004 | 10325 | 9664 | 38.1 | 10026 |
| 2005 | 10984 | 10984 | 34.5 | 10308 |

Oats, Crop District 1A

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 118000 | 108000 | 52.3 | 87100 |
| 1972 | 113000 | 99000 | 54.2 | 82800 |
| 1973 | 140000 | 133000 | 51.7 | 106000 |
| 1974 | 156000 | 136200 | 40.6 | 85200 |
| 1975 | 163000 | 152000 | 47.7 | 111900 |
| 1976 | 130000 | 100000 | 47.6 | 73300 |
| 1977 | 143000 | 118800 | 45.9 | 84100 |
| 1978 | 93000 | 91000 | 55.6 | 78100 |
| 1979 | 68000 | 66000 | 37.2 | 37900 |
| 1980 | 65000 | 50000 | 36 | 27700 |
| 1981 | 86000 | 74000 | 39 | 44500 |
| 1982 | 68000 | 54000 | 50.3 | 41900 |
| 1983 | 52000 | 40000 | 38.4 | 23700 |
| 1984 | 54000 | 38000 | 24.5 | 14400 |
| 1985 | 64000 | 40000 | 40.6 | 25000 |
| 1986 | 57000 | 51000 | 66.2 | 52100 |
| 1987 | 47000 | 39000 | 51 | 30700 |
| 1988 | 56300 | 37000 | 24.8 | 14200 |
| 1989 | 70000 | 52000 | 21 | 16800 |
| 1990 | 36100 | 32000 | 51.5 | 25400 |
| 1991 | 40800 | 27800 | 45.6 | 19600 |
| 1992 | 65700 | 48200 | 60.8 | 45200 |
| 1993 | 63300 | 55800 | 57.2 | 49200 |
| 1994 | 83600 | 64400 | 56.1 | 55700 |
| 1995 | 84265 | 81017 | 56.9 | 71081 |
| 1996 | 133215 | 126371 | 57.3 | 111734 |
| 1997 | 131064 | 118326 | 44.6 | 81377 |
| 1998 | 152255 | 137529 | 55.4 | 117421 |
| 1999 | 126675 | 105123 | 45.2 | 73353 |
| 2000 | 96109 | 81522 | 55.9 | 70324 |
| 2001 | 82442 | 59874 | 52 | 48036 |
| 2002 | 124913 | 103444 | 50.4 | 80438 |
| 2003 | 148596 | 109088 | 39.9 | 67126 |
| 2004 | 128565 | 88761 | 62.2 | 85163 |
| 2005 | 106007 | 89463 | 56.9 | 78445 |

Oats, Crop District 1B

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 169000 | 146000 | 58.7 | 132200 |
| 1972 | 156000 | 132000 | 48.1 | 97900 |
| 1973 | 197000 | 175000 | 54.5 | 147000 |
| 1974 | 218000 | 196300 | 39.4 | 119300 |
| 1975 | 206000 | 166000 | 40.6 | 103900 |
| 1976 | 178000 | 150000 | 52 | 120200 |
| 1977 | 167000 | 142900 | 63.5 | 140000 |
| 1978 | 130000 | 119000 | 53.6 | 98400 |
| 1979 | 107000 | 84000 | 33.6 | 43500 |
| 1980 | 100000 | 52000 | 41.7 | 33400 |
| 1981 | 133000 | 111000 | 42.6 | 72900 |
| 1982 | 110000 | 86000 | 46.5 | 61600 |
| 1983 | 97000 | 75000 | 37.8 | 43700 |
| 1984 | 92000 | 63000 | 22.6 | 22000 |
| 1985 | 98000 | 73000 | 40.6 | 45700 |
| 1986 | 94000 | 73000 | 64.8 | 72900 |
| 1987 | 69000 | 52000 | 55.2 | 44200 |
| 1988 | 71900 | 48000 | 27.9 | 20700 |
| 1989 | 90000 | 55000 | 27.7 | 23500 |
| 1990 | 61600 | 48000 | 65.6 | 48600 |
| 1991 | 62200 | 46400 | 52.1 | 37300 |
| 1992 | 119300 | 95000 | 51.6 | 75600 |
| 1993 | 132300 | 104500 | 64.3 | 103600 |
| 1994 | 153600 | 123400 | 56.9 | 108300 |
| 1995 | 135609 | 111326 | 55.5 | 95323 |
| 1996 | 206673 | 176624 | 65.2 | 177666 |
| 1997 | 162526 | 135139 | 50.9 | 106018 |
| 1998 | 187552 | 164581 | 56.1 | 142514 |
| 1999 | 145462 | 115314 | 45.3 | 80512 |
| 2000 | 155376 | 131461 | 56 | 113607 |
| 2001 | 140547 | 105165 | 54.5 | 88434 |
| 2002 | 187090 | 159606 | 62.4 | 153480 |
| 2003 | 181865 | 135901 | 46 | 96411 |
| 2004 | 169923 | 123560 | 67.9 | 129408 |
| 2005 | 161717 | 120377 | 63 | 116973 |

Barley, Crop District 1A

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 240000 | 240000 | 45 | 248000 |
| 1972 | 218000 | 218000 | 35 | 166300 |
| 1973 | 189000 | 187000 | 43.2 | 176000 |
| 1974 | 177000 | 169000 | 30.2 | 111000 |
| 1975 | 129000 | 124000 | 35.6 | 96000 |
| 1976 | 80000 | 80000 | 37.6 | 65600 |
| 1977 | 107000 | 107000 | 45.4 | 105800 |
| 1978 | 90000 | 90000 | 48.8 | 95600 |
| 1979 | 81000 | 81000 | 29.6 | 52300 |
| 1980 | 99000 | 98000 | 30.6 | 65300 |
| 1981 | 108000 | 108000 | 34.5 | 81000 |
| 1982 | 89000 | 86000 | 41.4 | 77600 |
| 1983 | 89000 | 82000 | 31.5 | 56200 |
| 1984 | 110000 | 97000 | 23.5 | 49500 |
| 1985 | 103000 | 91000 | 36.9 | 73100 |
| 1986 | 103000 | 102000 | 56.8 | 126200 |
| 1987 | 126000 | 126000 | 44.9 | 123300 |
| 1988 | 115400 | 104000 | 26.2 | 59300 |
| 1989 | 122600 | 108200 | 22.8 | 53800 |
| 1990 | 115600 | 109500 | 50.9 | 121400 |
| 1991 | 96300 | 71300 | 39 | 60600 |
| 1992 | 84500 | 82500 | 56.1 | 100800 |
| 1993 | 124900 | 119400 | 52.8 | 137100 |
| 1994 | 94400 | 90700 | 53 | 104700 |
| 1995 | 123576 | 121101 | 44.7 | 117750 |
| 1996 | 126881 | 125156 | 51.3 | 139711 |
| 1997 | 136862 | 129959 | 42.9 | 121428 |
| 1998 | 132680 | 126947 | 50.6 | 139921 |
| 1999 | 152785 | 146249 | 41.6 | 132486 |
| 2000 | 222862 | 213420 | 50.8 | 236131 |
| 2001 | 186622 | 179604 | 47.4 | 185427 |
| 2002 | 214563 | 206245 | 43.3 | 194457 |
| 2003 | 160079 | 150199 | 39 | 127661 |
| 2004 | 187224 | 153876 | 55.4 | 185509 |
| 2005 | 181442 | 167747 | 49.6 | 181073 |

Barley, Crop District 1B

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 215000 | 215000 | 47.2 | 221000 |
| 1972 | 188000 | 188000 | 37.9 | 155200 |
| 1973 | 136000 | 135000 | 46.3 | 136000 |
| 1974 | 171000 | 167000 | 29.7 | 108000 |
| 1975 | 133000 | 125000 | 30.1 | 82000 |
| 1976 | 98000 | 98000 | 42.1 | 89900 |
| 1977 | 125000 | 125000 | 56 | 152400 |
| 1978 | 161000 | 158000 | 49.3 | 169600 |
| 1979 | 136000 | 130000 | 26.9 | 76200 |
| 1980 | 130000 | 121000 | 34.2 | 90100 |
| 1981 | 158000 | 155000 | 35.7 | 120600 |
| 1982 | 127000 | 124000 | 40.5 | 109300 |
| 1983 | 100000 | 93000 | 31 | 62900 |
| 1984 | 107000 | 96000 | 21.5 | 45000 |
| 1985 | 105000 | 82000 | 36.8 | 65700 |
| 1986 | 100000 | 100000 | 55.5 | 120800 |
| 1987 | 117000 | 113000 | 50 | 123000 |
| 1988 | 113100 | 102000 | 27.1 | 60300 |
| 1989 | 106000 | 95700 | 30.8 | 64200 |
| 1990 | 111500 | 108500 | 59 | 139300 |
| 1991 | 83100 | 76200 | 44.7 | 74100 |
| 1992 | 64700 | 61500 | 53.5 | 71700 |
| 1993 | 116100 | 104600 | 54.9 | 124900 |
| 1994 | 149900 | 144000 | 44 | 137900 |
| 1995 | 165900 | 149413 | 46.8 | 152292 |
| 1996 | 180456 | 167323 | 57 | 207547 |
| 1997 | 190089 | 175434 | 44.5 | 169869 |
| 1998 | 160072 | 150700 | 47.4 | 155465 |
| 1999 | 176719 | 160801 | 42.3 | 148015 |
| 2000 | 241263 | 217961 | 53.2 | 252311 |
| 2001 | 183136 | 169592 | 52.2 | 192814 |
| 2002 | 172870 | 147926 | 49.2 | 158382 |
| 2003 | 186508 | 159274 | 48.1 | 166896 |
| 2004 | 192232 | 155818 | 56.5 | 191653 |
| 2005 | 192251 | 168157 | 54.6 | 200006 |

Flaxseed, Crop District 1A

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 67800 | 67800 | 11.7 | 20100 |
| 1972 | 47400 | 47400 | 12.1 | 14600 |
| 1973 | 46100 | 46100 | 13.2 | 15500 |
| 1974 | 47600 | 47600 | 9.7 | 11700 |
| 1975 | 42500 | 42500 | 11.4 | 12300 |
| 1976 | 33500 | 33500 | 12.3 | 10400 |
| 1977 | 77100 | 77100 | 13 | 25500 |
| 1978 | 43300 | 43300 | 15.1 | 16600 |
| 1979 | 67200 | 67200 | 10 | 17100 |
| 1980 | 25300 | 25300 | 11.1 | 7100 |
| 1981 | 36300 | 36300 | 11.4 | 10500 |
| 1982 | 49300 | 49300 | 15.5 | 19400 |
| 1983 | 28000 | 28000 | 12.9 | 9200 |
| 1984 | 49000 | 49000 | 7.2 | 8900 |
| 1985 | 26000 | 26000 | 10.1 | 6700 |
| 1986 | 25600 | 25600 | 19.7 | 12800 |
| 1987 | 18200 | 18200 | 16.8 | 7800 |
| 1988 | 10000 | 10000 | 9.4 | 2400 |
| 1989 | 27300 | 27300 | 6.2 | 4300 |
| 1990 | 32000 | 32000 | 18.5 | 15000 |
| 1991 | 17800 | 17800 | 11.6 | 5200 |
| 1992 | 13000 | 12400 | 16.5 | 5200 |
| 1993 | 21700 | 21100 | 22.2 | 11900 |
| 1994 | 50300 | 49800 | 17.4 | 22100 |
| 1995 | 76778 | 76778 | 19.8 | 38545 |
| 1996 | 67537 | 67537 | 21.8 | 37338 |
| 1997 | 98536 | 98536 | 15.9 | 39697 |
| 1998 | 142411 | 142411 | 18.5 | 66902 |
| 1999 | 144018 | 141088 | 17.4 | 62275 |
| 2000 | 121094 | 120391 | 17.4 | 53197 |
| 2001 | 188726 | 186967 | 17.7 | 84021 |
| 2002 | 190124 | 188802 | 17.5 | 83784 |
| 2003 | 185897 | 180299 | 14.3 | 65438 |
| 2004 | 162940 | 115064 | 14.1 | 41264 |
| 2005 | 173704 | 169836 | 21.1 | 90900 |

Flaxseed, Crop District 1B

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 49100 | 49100 | 14.9 | 18600 |
| 1972 | 52400 | 52400 | 13 | 17300 |
| 1973 | 47300 | 47300 | 14.9 | 17900 |
| 1974 | 48000 | 48000 | 9.5 | 11600 |
| 1975 | 36500 | 36500 | 11.5 | 10700 |
| 1976 | 12900 | 12900 | 15.4 | 5000 |
| 1977 | 40400 | 40400 | 20.6 | 21100 |
| 1978 | 50600 | 50600 | 19.2 | 24700 |
| 1979 | 95600 | 95600 | 9 | 21800 |
| 1980 | 47200 | 47200 | 13.5 | 16100 |
| 1981 | 36700 | 36700 | 13.9 | 13000 |
| 1982 | 25800 | 25800 | 14.7 | 9600 |
| 1983 | 14800 | 14800 | 14.7 | 5500 |
| 1984 | 29200 | 29200 | 8.3 | 6200 |
| 1985 | 24200 | 24200 | 13.5 | 8300 |
| 1986 | 30500 | 30500 | 22 | 17000 |
| 1987 | 21800 | 21800 | 19.9 | 11000 |
| 1988 | 15100 | 15100 | 13.2 | 5000 |
| 1989 | 29400 | 29400 | 8.5 | 6300 |
| 1990 | 27000 | 27000 | 21.5 | 14700 |
| 1991 | 25500 | 25500 | 14.3 | 9300 |
| 1992 | 9900 | 8100 | 16.5 | 3400 |
| 1993 | 36000 | 34900 | 20.7 | 18400 |
| 1994 | 73400 | 72700 | 19.9 | 36700 |
| 1995 | 118069 | 114831 | 18.9 | 55259 |
| 1996 | 80165 | 72747 | 21 | 38796 |
| 1997 | 95632 | 95632 | 18.5 | 44832 |
| 1998 | 130778 | 130778 | 18.6 | 61766 |
| 1999 | 85774 | 84725 | 18.5 | 39765 |
| 2000 | 84184 | 83507 | 17.2 | 36393 |
| 2001 | 107630 | 107382 | 19.7 | 53618 |
| 2002 | 118578 | 117078 | 22.1 | 65671 |
| 2003 | 138090 | 137731 | 17.5 | 61342 |
| 2004 | 160036 | 107074 | 11.4 | 30992 |
| 2005 | 127870 | 126018 | 21.7 | 69568 |

Total Rye, Crop District 1A

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 58500 | 58500 | 22.5 | 33500 |
| 1972 | 29000 | 29000 | 20.6 | 15200 |
| 1973 | 22900 | 22900 | 23.6 | 13700 |
| 1974 | 35200 | 35200 | 21.2 | 19000 |
| 1975 | 34700 | 34700 | 24.2 | 21300 |
| 1976 | 19200 | 19200 | 29.7 | 14500 |
| 1977 | 19200 | 19200 | 28.3 | 13800 |
| 1978 | 27400 | 27400 | 30.5 | 21200 |
| 1979 | 24600 | 24600 | 22.6 | 14100 |
| 1980 | 31100 | 31100 | 18 | 14200 |
| 1981 | 62300 | 62300 | 28.9 | 45800 |
| 1982 | 68000 | 68000 | 32.4 | 56000 |
| 1983 | 68000 | 68000 | 28.8 | 49700 |
| 1984 | 58700 | 58700 | 24.5 | 36500 |
| 1985 | 46200 | 46200 | 22.2 | 26100 |
| 1986 | 18900 | 18400 | 31 | 14500 |
| 1987 | 18200 | 17700 | 26.7 | 12000 |
| 1988 | 16100 | 15300 | 15.2 | 5900 |
| 1989 | 38400 | 37500 | 25.4 | 24200 |
| 1990 | 37900 | 29100 | 31.4 | 23200 |
| 1991 | 20800 | 14900 | 21.1 | 8000 |
| 1992 | 0 | 22100 | 41.5 | 23200 |
| 1993 | 0 | 21500 | 29.9 | 16400 |
| 1994 | 17400 | 18041 | 37.5 | 17185 |
| 1995 | 25039 | 22202 | 31.8 | 18059 |
| 1996 | 12581 | 12539 | 31.6 | 10232 |
| 1997 | 23243 | 22033 | 24.2 | 13405 |
| 1998 | 34549 | 32276 | 29.4 | 24152 |
| 1999 | 28612 | 28457 | 36 | 26030 |
| 2000 | 22429 | 22066 | 44.8 | 25094 |
| 2001 | 7430 | 7148 | 40.2 | 7291 |
| 2002 | 7464 | 6412 | 42.9 | 6983 |
| 2003 | 8849 | 8180 | 34.7 | 7214 |
| 2004 | 7039 | 6905 | 53.7 | 9422 |
| 2005 | 11782 | 11676 | 33.7 | 9992 |

Total Rye, Crop District 1B

| Year | Seeded (acres) | Harvested (acres) | Yield (bu/acre) | Production (tonnes) |
|------|----------------|-------------------|-----------------|---------------------|
| 1971 | 31600 | 31600 | 22.4 | 18000 |
| 1972 | 15600 | 15600 | 20.4 | 8100 |
| 1973 | 12300 | 12300 | 23.7 | 7400 |
| 1974 | 19100 | 19100 | 21.2 | 10300 |
| 1975 | 18700 | 18700 | 24.2 | 11500 |
| 1976 | 10300 | 10300 | 30.2 | 7900 |
| 1977 | 10400 | 10400 | 28 | 7400 |
| 1978 | 14700 | 14700 | 30.8 | 11500 |
| 1979 | 13300 | 13300 | 22.5 | 7600 |
| 1980 | 18600 | 18600 | 12.9 | 6100 |
| 1981 | 25000 | 25000 | 32.4 | 20600 |
| 1982 | 27600 | 27600 | 32.4 | 22700 |
| 1983 | 25200 | 25200 | 30.9 | 19800 |
| 1984 | 22400 | 22400 | 25.1 | 14300 |
| 1985 | 25400 | 25400 | 22 | 14200 |
| 1986 | 12200 | 11900 | 29.8 | 9000 |
| 1987 | 11100 | 10800 | 24.4 | 6700 |
| 1988 | 9300 | 8800 | 20.6 | 4600 |
| 1989 | 21200 | 20700 | 24 | 12600 |
| 1990 | 19900 | 15300 | 34.2 | 13300 |
| 1991 | 10500 | 7500 | 35.2 | 6700 |
| 1992 | 0 | 2200 | 52.7 | 3000 |
| 1993 | 0 | 6200 | 31.1 | 4900 |
| 1994 | 8300 | 8591 | 36.2 | 7900 |
| 1995 | 6388 | 5277 | 34.2 | 4638 |
| 1996 | 4671 | 4177 | 36.4 | 3907 |
| 1997 | 8853 | 8025 | 30.3 | 6119 |
| 1998 | 19421 | 16635 | 28 | 11823 |
| 1999 | 9594 | 9241 | 35.1 | 8247 |
| 2000 | 6492 | 5789 | 42.1 | 6193 |
| 2001 | 3171 | 2940 | 39.5 | 2946 |
| 2002 | | | | |
| 2003 | 4584 | 4028 | 35.1 | 3592 |
| 2004 | 1363 | 1174 | 14.9 | 443 |
| 2005 | 6678 | 6615 | 35 | 5883 |