
North Dakota Grain and Oilseed Transportation Statistics 1999-2000

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North Dakota Wheat Commission

Bismarck, ND

and

North Dakota Public Service Commission

Bismarck, ND



With special thanks to the North Dakota grain elevator industry who provide these data monthly.



Preface

The 1999-2000 North Dakota Grain and Oilseed Transportation Statistics Report was prepared by Charlie Cooper and Kimberly Vachal, Upper Great Plains Transportation Institute. The authors gratefully acknowledge the desktop publishing assistance of Bev Trittin in constructing this report.

This report represents a continuation of analysis concerned with the patterns and methods of distributing grains and oilseeds from North Dakota. This series began with the analysis of 1956-57 data and was published in Agricultural Economics Reports 15, 17, 44, 56, and 86 and Agricultural Experiment Station Bulletin 462. The compilation and analysis of data for the year 1967-68 in this series was assumed by the Upper Great Plains Transportation Institute. Also, the data representing the 1967-68 period were the first results of the requirements of the North Dakota Public Service Commission that all North Dakota elevators report monthly movements of grains and oilseeds by truck and rail. Prior to 1967-68, these data had been estimated from questionnaires completed by a sample of country elevators.

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NORTH DAKOTA GRAIN AND OILSEED TRANSPORTATION STATISTICS 1999-2000

Objective of Report

This report represents a continuation of analysis concerned with the patterns and methods of distributing grain from North Dakota. The collection and compilation of this type of data began in 1956-57. The objectives of this report, like prior reports, are to provide the necessary database for identifying trends in the distribution of grain and oilseeds from North Dakota.

Scope of Report

Data are tabulated according to major characteristics which typically describe commodity flows. The major shipment characteristics considered are destination, mode, origin, time and commodity. These characteristics are defined as follows:

- **Destination:** Minneapolis-St. Paul, Duluth-Superior, Pacific Northwest (ID, OR, WA), Other Minnesota/Wisconsin, Midland & Gulf states (AR, AZ, CA, CO, IA, KS, LA, MO, MT, NE, NM, NV, OK, SD, TX, and WY), North Dakota and other destinations.
- **Mode:** Rail or truck. Rail includes Commodity Credit Corporation shipments.
- **Origin:** The nine crop reporting districts in North Dakota (Figure 1).
- **Time:** By month, from July 1999 to June 2000, and previous years.
- **Commodity:** Hard red spring wheat, durum, barley, sunflower, oats, soybeans, flax and corn.

Source of Data

The data used to analyze North Dakota grain distribution patterns for the period July 1999 through June 2000 were obtained from all country elevators in North Dakota. The data source is the North Dakota Public Service Commission's "Grain Movement Report." Every country elevator in North Dakota is required under state statute to assemble and submit a "Grain Movement Report" to the Public Service Commission on a monthly basis.

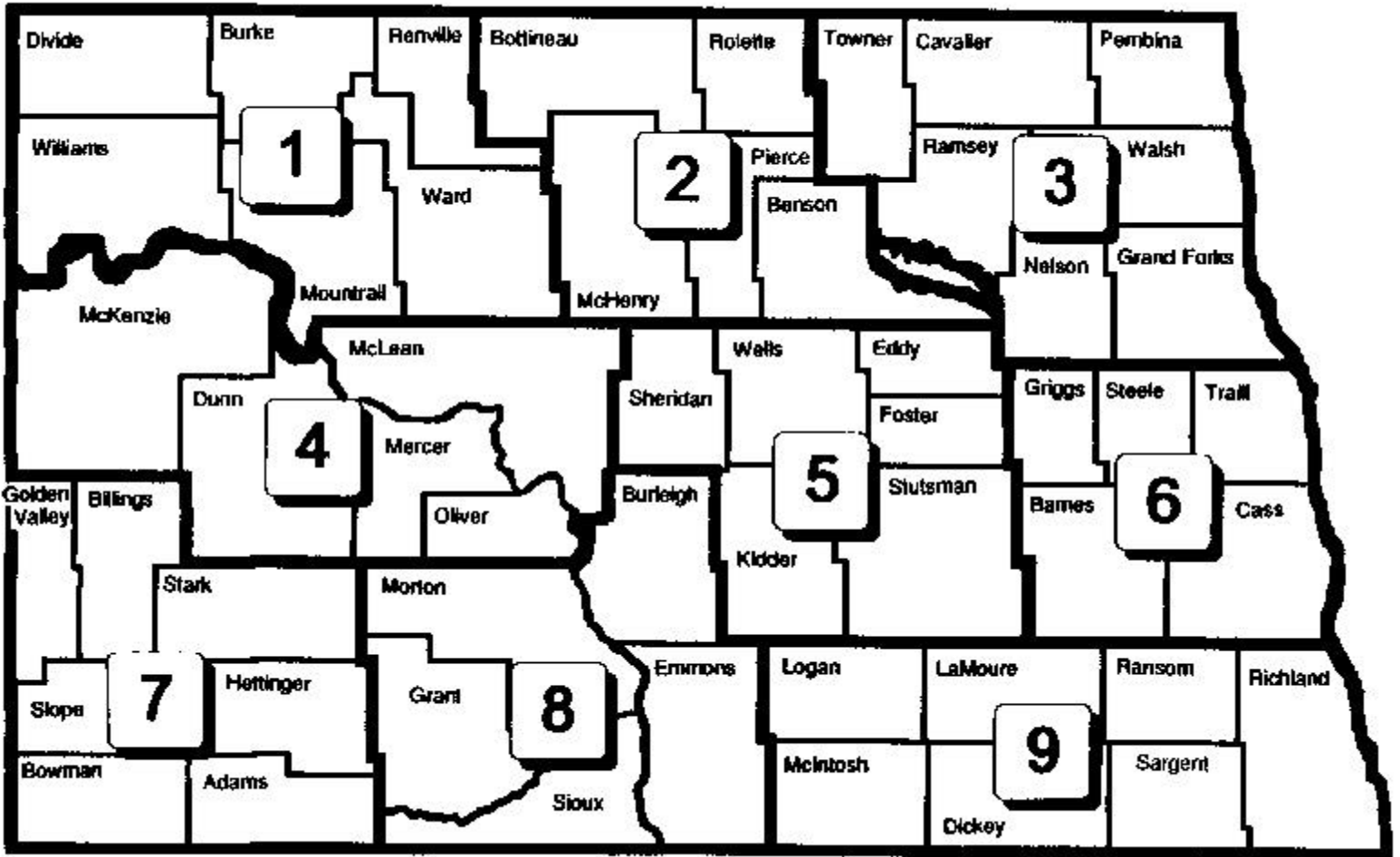
Organization of the Remainder of the Report

The same general commodity flow characteristics are considered in this report as in previous years' reports. Flow patterns for each type of grain are described in separate sections in the following order: (1) Total Grain and Oilseed Shipments, (2) Hard Red Spring Wheat, (3) Durum, (4) Barley, (5) Sunflower, (6) Oats, (7) Soybeans, (8) Corn, and (9) Canola. Canola replaces flaxseed because of its larger volume of shipments. Flax shipments are reported for historical purposes only.

Some small inconsistencies in totals may be noted when comparing tables and graphs due to rounding error.

1999-2000 totals are preliminary, representing 99 percent of the required reports.

North Dakota Crop Reporting Districts and Counties

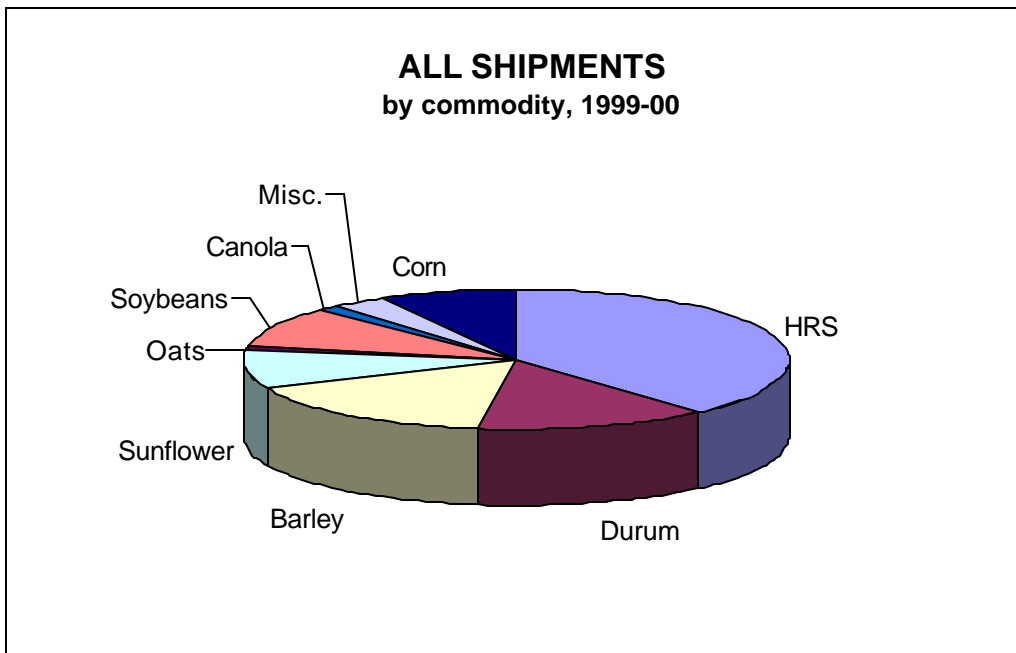




**TOTAL
GRAIN & OILSEED
SHIPMENTS**

NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS
1991-92 to 1999-00
 thousand bu.

| YEAR | HRS | Durum | Barley | Sunflower | Oats | Soybeans | Canola | Misc. | Corn | TOTAL |
|---------|------------------|---------------|----------------|---------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| 1991-92 | 261,169 43% | 83,827 14% | 124,755 20% | 57,364 9% | 7,601 1% | 16,464 3% | N/A | 25,105 4% | 36,084 6% | 612,376 100% |
| 1992-93 | 344,261 (49%) | 88,080 12% | 131,139 19% | 66,965 10% | 13,272 2% | 15,528 2% | N/A | 15,878 3% | 18,054 3% | 704,083 100% |
| 1993-94 | 255,377 49% | 84,740 16% | 111,087 21% | 26,582 5% | 11,676 2% | 9,898 2% | N/A | 14,708 2% | 8,167 2% | 522,235 100% |
| 1994-95 | 223,886 42% | 69,562 13% | 120,251 23% | 49,921 9% | 10,262 2% | 14,595 3% | N/A | 20,359 3% | 24,398 5% | 533,234 100% |
| 1995-96 | 264,379 46% | 70,875 13% | 103,590 18% | 42,338 7% | 7,576 1% | 20,704 4% | N/A | 19,957 3% | 35,722 6% | 565,141 100% |
| 1996-97 | 219,045 43% | 67,764 13% | 107,821 21% | 34,935 7% | 39,190 4% | 21,097 4% | N/A | 29,319 6% | 25,187 5% | 509,087 100% |
| 1997-98 | 179,327 39% | 57,551 13% | 94,006 21% | 49,803 11% | 3,128 1% | 25,223 6% | 5,935 1% | 14,047 3% | 28,643 6% | 457,646 100% |
| 1998-99 | 167,713 36% | 55,372 12% | 90,892 20% | 52,320 11% | 2,273 1% | 29,526 6% | 11,941 3% | 20,018 4% | 35,886 8% | 465,941 100% |
| 1999-00 | 172,831 38% | 60,929 16% | 71,799 16% | 40,953 9% | 3,906 1% | 40,872 9% | 13,859 3% | 14,963 3% | 36,407 8% | 449,584 100% |



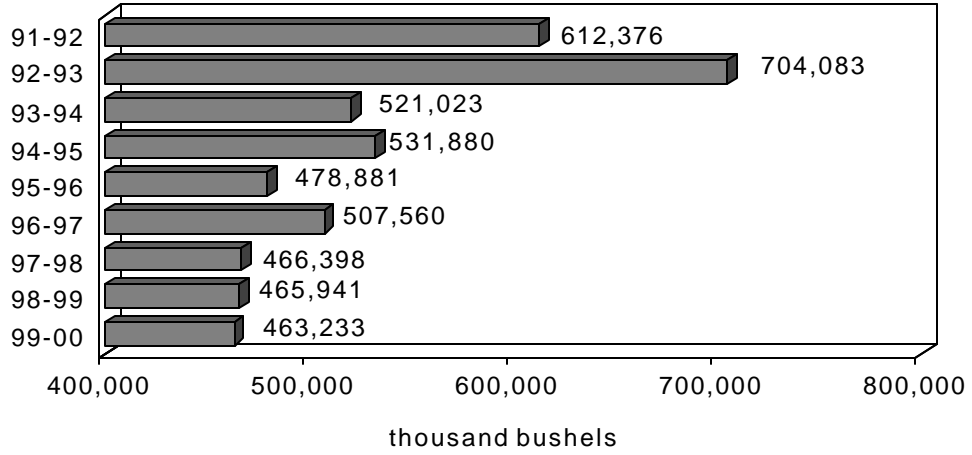
13% 16% 9% 1% 9% 3% 3%

NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS
BY DESTINATION
1991-92 to 1999-00
thousand bu.

| YEAR | Minneapolis- St. Paul | Duluth- Superior | PNW | North Dakota | Other Minn. & Wisconsin | Midland & Gulf | Other | TOTAL |
|----------------|----------------------------------|-----------------------------|----------------|-------------------------|--|-------------------------------|----------------|-----------------|
| 1991-92 | 1334,625 22% | 72,692 12% | 75,795 12% | 74,578 12% | 38,822 6% | 113,584 19% | 98,813 16% | 608,875 100% |
| 1992-93 | 145,713 25% | 82,088 14% | 95,005 16% | 89,780 15% | 64,936 11% | 112,349 16% | 114,211 19% | 704,083 100% |
| 1993-94 | 125,542 28% | 66,452 15% | 82,949 18% | 54,370 12% | 43,357 10% | 71,516 14% | 78,047 17% | 522,235 100% |
| 1994-95 | 135,193 28% | 62,920 13% | 82,823 17% | 77,563 16% | 39,598 8% | 52,804 10% | 82,332 17% | 533,233 100% |
| 1995-96 | 143,389 25% | 46,572 8% | 104,130 18% | 76,640 14% | 34,375 6% | 62,905 11% | 97,131 17% | 565,142 100% |
| 1996-97 | 131,382 29% | 62,308 14% | 66,838 14% | 77,047 17% | 27,170 6% | 56,208 11% | 96,222 21% | 517,176 100% |
| 1997-98 | 114,720 25% | 65,502 14% | 62,415 13% | 85,980 19% | 25,754 6% | 42,837 9% | 65,739 14% | 462,946 100% |
| 1998-99 | 131,104 28% | 58,764 13% | 42,215 9% | 96,959 21% | 26,790 6% | 35,350 8% | 74,785 16% | 465,941 100% |
| 1999-00 | 116,585 25% | 67,401 15% | 45,896 10% | 87,780 19% | 24,479 5% | 38,040 8% | 83,055 18% | 463,233 100% |

*Results are preliminary.

**ALL COMMODITY SHIPMENTS
1991-92 TO 1999-00**



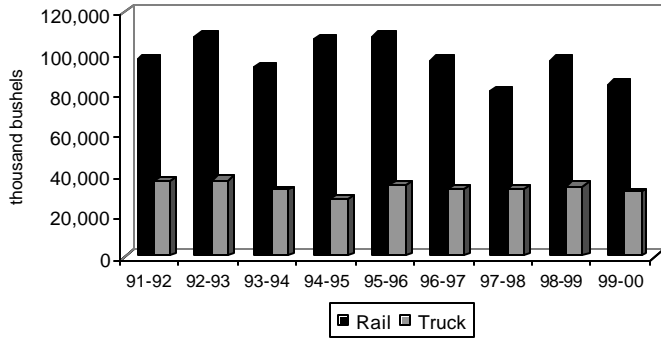
**ALL COMMODITY SHIPMENTS
1991-92 to 1999-00**



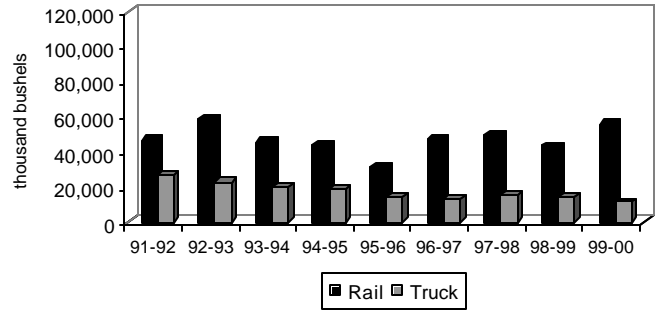
**NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

| YEAR | Minneapolis-St. Paul | | Duluth-Superior | | PNW | | North Dakota | | Other Minn. & Wisconsin | | Midland & Gulf | | Other | | TOTAL | |
|----------------|----------------------|--------|-----------------|--------|---------|-------|--------------|--------|-------------------------|--------|----------------|--------|--------|--------|---------|---------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1991-92 | 97,698 | 39,926 | 46,223 | 26,469 | 72,372 | 3,423 | 19,660 | 54,918 | 31,624 | 7,198 | 102,750 | 10,834 | 74,889 | 23,924 | 445,208 | 163,667 |
| | 73% | 27% | 64% | 36% | 95% | 5% | 26% | 74% | 81% | 1900% | 90% | 10% | 76% | 24% | 73% | 27% |
| 1992-93 | 108,503 | 37,210 | 59,038 | 23,050 | 90,912 | 4,093 | 19,665 | 70,115 | 56,400 | 8,536 | 104,068 | 8,281 | 85,355 | 28,856 | 523,943 | 180,140 |
| | 72% | 28% | 74% | 26% | 96% | 4% | 22% | 78% | 87% | 13% | 93% | 7% | 75% | 25% | 74% | 26% |
| 1993-94 | 93,217 | 32,325 | 46,027 | 20,425 | 80,290 | 2,659 | 13,529 | 40,841 | 35,411 | 7,946 | 64,894 | 6,622 | 62,827 | 15,220 | 396,197 | 126,038 |
| | 69% | 31% | 74% | 26% | 97% | 3% | 25% | 75% | 82% | 18% | 91% | 9% | 80% | 20% | 76% | 24% |
| 1994-95 | 107,058 | 28,135 | 43,897 | 19,023 | 79,837 | 2,986 | 18,944 | 58,619 | 30,070 | 9,528 | 45,454 | 7,350 | 62,358 | 19,974 | 387,618 | 145,615 |
| | 70% | 30% | 79% | 21% | 96% | 4% | 24% | 76% | 76% | 24% | 86% | 14% | 76% | 24% | 73% | 27% |
| 1995-96 | 108,390 | 34,999 | 31,650 | 14,922 | 100,810 | 3,320 | 12,341 | 64,299 | 24,589 | 9,786 | 56,342 | 6,563 | 79,176 | 17,955 | 413,298 | 151,844 |
| | 68% | 32% | 76% | 24% | 97% | 3% | 16% | 84% | 72% | 28% | 90% | 10% | 82% | 18% | 73% | 27% |
| 1996-97 | 97,980 | 33,402 | 48,835 | 13,473 | 65,108 | 1,730 | 12,725 | 64,322 | 18,489 | 8,681 | 50,398 | 5,810 | 80,421 | 15,801 | 373,956 | 143,220 |
| | 78% | 22% | 75% | 25% | 97% | 3% | 17% | 83% | 68% | 32% | 90% | 10% | 84% | 16% | 72% | 28% |
| 1997-98 | 81,749 | 32,971 | 49,968 | 15,534 | 59,906 | 2,509 | 13,046 | 72,934 | 14,527 | 11,227 | 37,439 | 5,398 | 51,562 | 14,177 | 308,196 | 154,750 |
| | 76% | 24% | 71% | 29% | 96% | 4% | 15% | 85% | 56% | 44% | 87% | 13% | 78% | 22% | 67% | 33% |
| 1998-99 | 96,544 | 34,560 | 43,691 | 15,072 | 40,421 | 1,794 | 19,605 | 77,353 | 15,444 | 11,345 | 30,849 | 4,502 | 58,996 | 15,790 | 305,548 | 160,393 |
| | 74% | 26% | 74% | 26% | 96% | 4% | 20% | 80% | 58% | 42% | 87% | 13% | 79% | 21% | 66% | 34% |
| 1999-00 | 85,032 | 31,553 | 55,882 | 11,520 | 44,330 | 1,566 | 18,725 | 69,055 | 14,745 | 9,734 | 34,932 | 3,108 | 64,541 | 18,514 | 318,187 | 145,045 |
| | 73% | 27% | 83% | 17% | 97% | 3% | 21% | 79% | 60% | 40% | 92% | 8% | 78% | 22% | 69% | 31% |

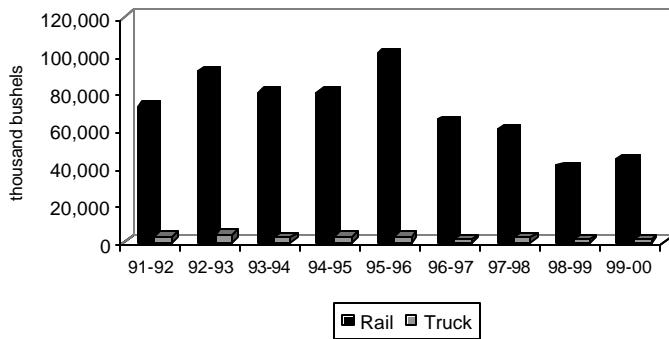
**All Shipments to Minneapolis-St. Paul
1991-92 to 1999-00**



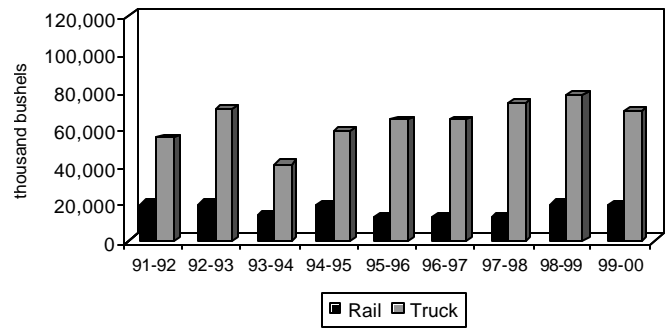
**All Shipments to Duluth-Superior
1991-92 to 1999-00**



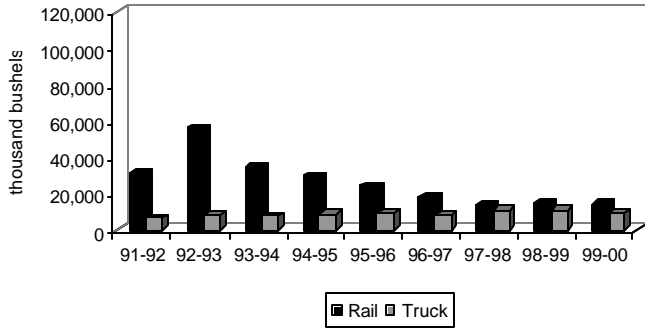
**All Shipments to PNW
1991-92 to 1999-00**



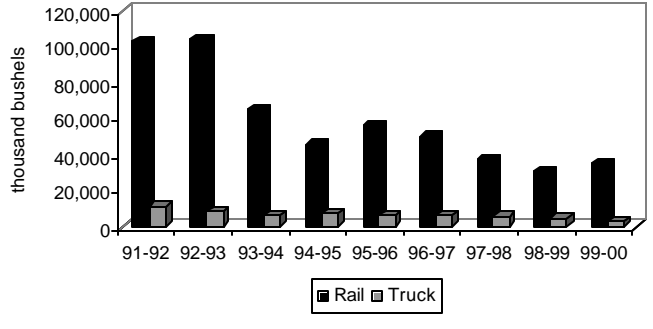
**All Shipments to North Dakota
1991-92 to 1999-00**



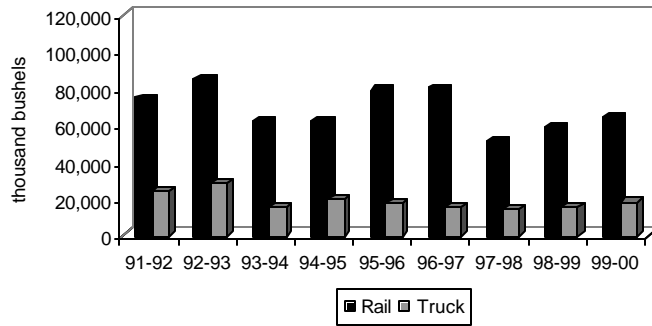
All Shipments to Other Minnesota & Wisconsin
1991-92 to 1999-00



All Shipments to Midland & Gulf
1991-92 to 1999-00



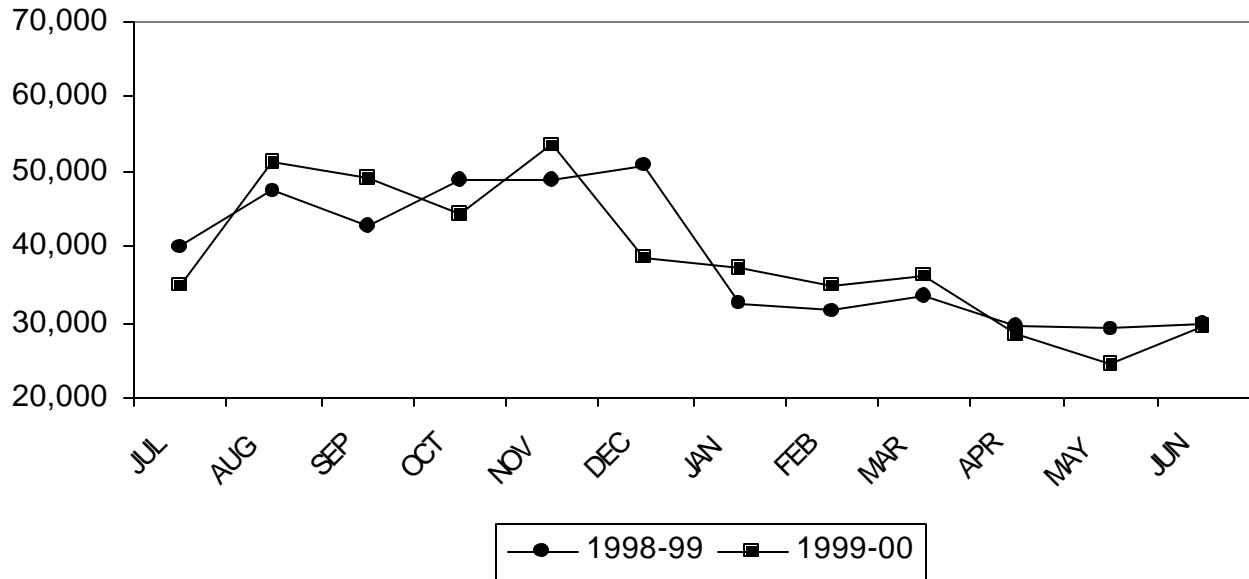
All Shipments to Other Markets
1991-92 to 1999-00



**NORTH DAKOTA GRAIN AND OILSEED MOVEMENTS
BY MONTH
July 1999 - June 2000
thousand bu.**

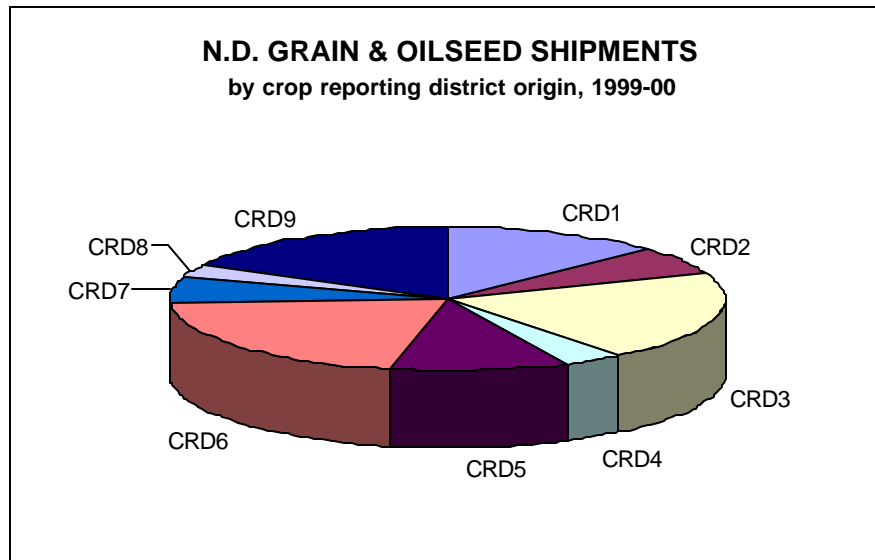
| MONTH | HRS | Durum | Soybeans | Canola | Barley | Oats | Corn | SF (cwt) | Misc. | TOTAL |
|------------------|----------------|---------------|-----------------|---------------|---------------|--------------|---------------|-----------------|---------------|----------------|
| July | 14,072 | 4,821 | 2,044 | 430 | 6,016 | 171 | 2,275 | 3,727 | 1,569 | 34,909 |
| August | 19,164 | 5,980 | 3,376 | 2,714 | 10,638 | 406 | 3,627 | 3,949 | 1,303 | 49,800 |
| September | 19,792 | 6,785 | 1,334 | 4,683 | 8,389 | 475 | 3,705 | 2,061 | 2,112 | 46,993 |
| October | 10,943 | 4,545 | 10,830 | 1,338 | 6,155 | 252 | 2,646 | 5,244 | 2,485 | 43,767 |
| November | 18,686 | 6,769 | 6,141 | 1,380 | 5,709 | 311 | 5,554 | 7,695 | 1,494 | 53,049 |
| December | 14,243 | 6,343 | 2,143 | 765 | 6,898 | 539 | 2,336 | 3,930 | 1,381 | 38,195 |
| January | 15,533 | 4,959 | 2,905 | 515 | 6,054 | 527 | 2,033 | 3,681 | 1,072 | 37,021 |
| February | 12,280 | 4,330 | 3,021 | 388 | 6,811 | 373 | 3,586 | 3,047 | 1,089 | 34,731 |
| March | 14,935 | 4,842 | 2,988 | 547 | 5,284 | 66 | 4,003 | 2,933 | 799 | 35,360 |
| April | 11,394 | 4,143 | 2,474 | 376 | 3,773 | 370 | 3,005 | 2,277 | 588 | 28,090 |
| May | 11,813 | 3,342 | 1,253 | 58 | 3,165 | 406 | 2,016 | 1,475 | 740 | 23,878 |
| June | 11,982 | 5,386 | 2,955 | 665 | 4,641 | 11 | 1,851 | 1,498 | 624 | 23,792 |
| TOTAL | 174,838 | 62,227 | 41,463 | 13,859 | 73,532 | 3,906 | 36,635 | 41,517 | 15,256 | 449,584 |

ALL COMMODITY SHIPMENTS
by month, 1998-99 and 1999-00
(thousand bushels)



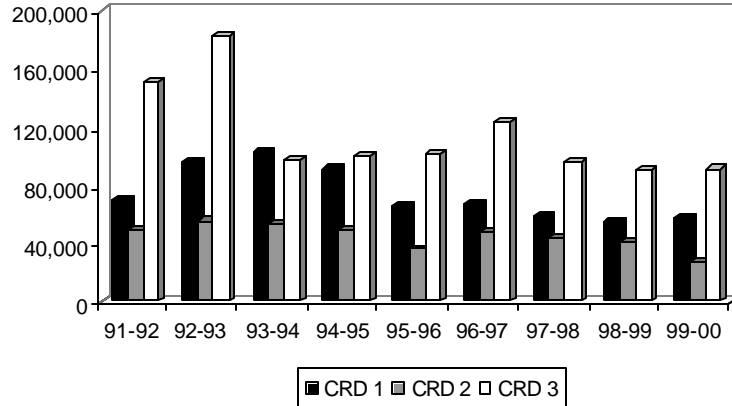
**NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS
BY CROP REPORTING DISTRICT ORIGIN
1998-99 to 1999-00
thousand bu.**

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|----------------|-------------------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1991-92 | 69,889 | 49,595 | 151,523 | 15,580 | 58,815 | 130,741 | 24,399 | 12,668 | 99,162 | 612,376 |
| | 11% | 8% | 25% | 3% | 10% | 21% | 4% | 2% | 16% | 100% |
| 1992-93 | 96,075 | 55,530 | 181,745 | 20,567 | 71,819 | 132,408 | 32,897 | 15,456 | 97,586 | 704,083 |
| | 14% | 8% | 26% | 3% | 10% | 19% | 4% | 2% | 14% | 100% |
| 1993-94 | 103,040 | 53,735 | 97,901 | 20,403 | 52,754 | 83,265 | 34,439 | 14,575 | 62,130 | 522,243 |
| | 20% | 10% | 19% | 4% | 10% | 16% | 7% | 3% | 12% | 100% |
| 1994-95 | 91,367 | 49,478 | 100,348 | 19,720 | 48,491 | 98,499 | 27,633 | 12,594 | 84,602 | 533,233 |
| | 17% | 9% | 19% | 3% | 9% | 18% | 5% | 2% | 16% | 100% |
| 1995-96 | 65,800 | 35,946 | 100,984 | 15,556 | 44,277 | 91,036 | 27,679 | 14,019 | 84,994 | 480,291 |
| | 14% | 7% | 21% | 3% | 9% | 19% | 6% | 3% | 18% | 100% |
| 1996-97 | 66,373 | 48,027 | 123,753 | 18,384 | 45,560 | 97,604 | 24,972 | 10,412 | 74,002 | 509,087 |
| | 13% | 9% | 24% | 4% | 9% | 19% | 5% | 2% | 15% | 100% |
| 1997-98 | 54,130 | 44,293 | 93,827 | 17,345 | 44,958 | 85,310 | 27,709 | 10,693 | 79,382 | 457,646 |
| | 12% | 10% | 21% | 3% | 10% | 19% | 6% | 2% | 17% | 100% |
| 1998-99 | 55,414 | 41,443 | 90,582 | 18,729 | 44,888 | 98,696 | 29,494 | 13,108 | 73,586 | 464,941 |
| | 12% | 9% | 20% | 4% | 9% | 21% | 6% | 3% | 16% | 100% |
| 1999-00 | 59,257 | 29,046 | 94,267 | 15,564 | 49,478 | 95,329 | 27,351 | 13,845 | 79,095 | 463,233 |
| | 13% | 6% | 20% | 3% | 11% | 21% | 6% | 3% | 17% | 100% |

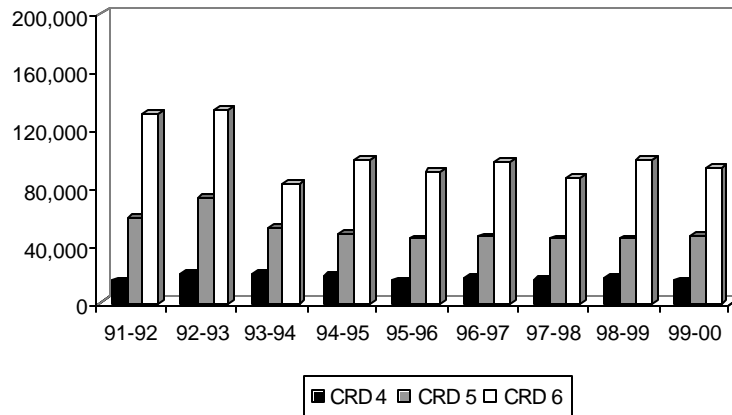


ALL GRAIN AND OILSEED SHIPMENTS BY CROP REPORTING DISTRICT (thousand bushels)

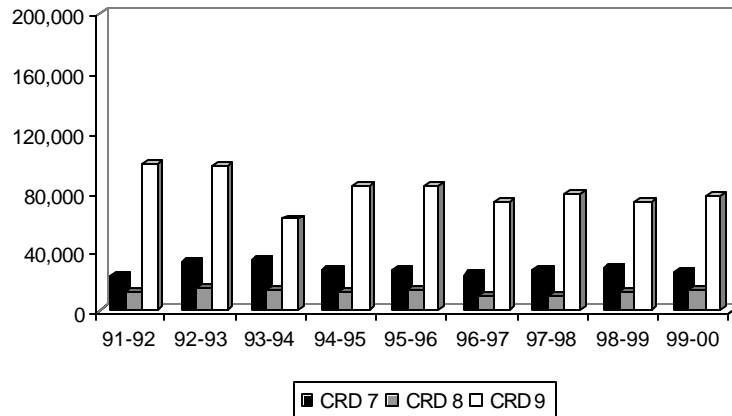
Northern Crop Reporting Districts



Central Crop Reporting Districts



Southern Crop Reporting Districts



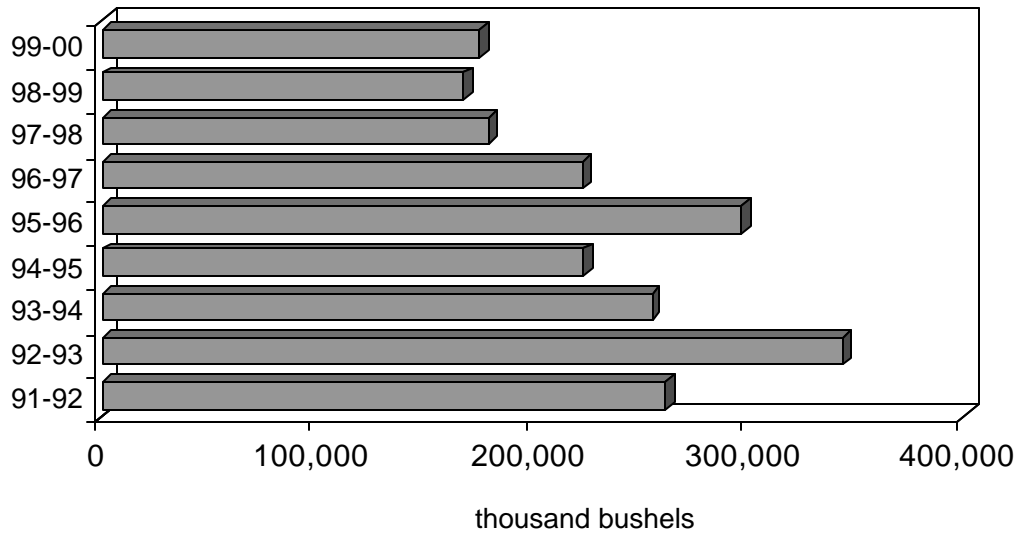


**NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS
BY DESTINATION
thousand bu.**

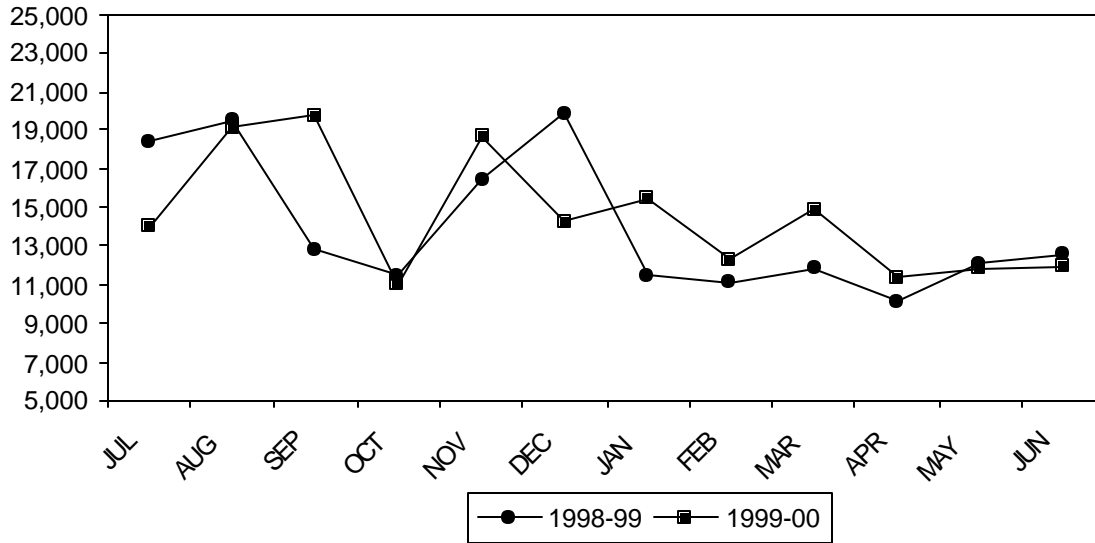
| YEAR | Minneapolis- St. Paul | Duluth- Superior | PNW | North Dakota | Other Minn. & Wisconsin | Midland & Gulf | Other | TOTAL |
|-----------------|----------------------------------|-----------------------------|------------|-------------------------|--|-------------------------------|--------------|--------------|
| 1991-92 | 74,837 | 23,892 | 23,290 | 7,005 | 12,546 | 66,246 | 47,604 | 261,420 |
| | 29% | 9% | 11% | 3% | 5% | 25% | 18% | 100% |
| 1992-93 | 81,210 | 38,573 | 62,458 | 6,684 | 30,071 | 66,819 | 58,446 | 344,261 |
| | 29% | 14% | 23% | 2% | 11% | 19% | 21% | 100% |
| 1993-94 | 64,995 | 36,159 | 66,186 | 6,425 | 18,321 | 25,342 | 37,948 | 255,377 |
| | 28% | 16% | 29% | 3% | 8% | 10% | 16% | 100% |
| 1994-95 | 62,588 | 34,840 | 52,971 | 7,510 | 12,411 | 18,672 | 34,894 | 223,886 |
| | 30% | 17% | 26% | 4% | 6% | 8% | 17% | 100% |
| 1995-96 | 71,860 | 28,842 | 56,223 | 9,972 | 11,848 | 33,524 | 52,109 | 297,101 |
| | 24% | 10% | 19% | 3% | 4% | 11% | 18% | 100% |
| 1996-97 | 65,310 | 36,028 | 37,722 | 8,741 | 7,151 | 21,048 | 47,145 | 223,145 |
| | 32% | 18% | 19% | 4% | 4% | 9% | 23% | 100% |
| 1997-98 | 54,824 | 32,140 | 32,646 | 10,182 | 6,173 | 18,040 | 25,321 | 179,327 |
| | 31% | 18% | 18% | 6% | 3% | 10% | 14% | 100% |
| 1998-99 | 57,498 | 24,326 | 23,672 | 10,514 | 7,423 | 13,389 | 30,890 | 167,713 |
| | 34% | 15% | 14% | 6% | 4% | 8% | 18% | 100% |
| 1999-00* | 49,971 | 28,285 | 23,271 | 11,228 | 6,066 | 15,270 | 38,739 | 172,831 |
| | 29% | 16% | 13% | 6% | 4% | 9% | 22% | 100% |

*Results are preliminary.

HRS WHEAT SHIPMENTS 1998-99 to 1999-00



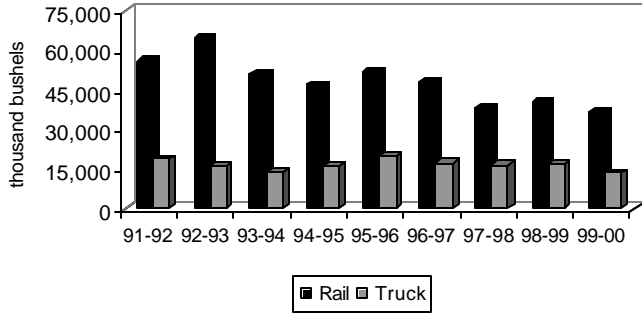
HRS WHEAT SHIPMENTS by month, 1998-99 to 1999-00 (thousand bushels)



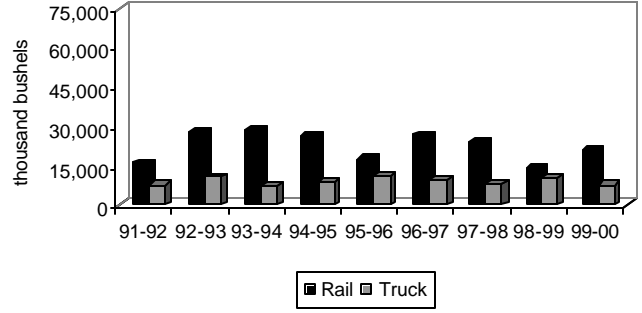
**NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

| YEAR | Minneapolis-St. Paul | | Duluth-Superior | | PNW | | North Dakota | | Other Minn. & Wisconsin | | Midland & Gulf | | Other | | TOTAL | |
|----------------|----------------------|--------|-----------------|--------|--------|-------|--------------|-------|-------------------------|-------|----------------|-------|--------|-------|---------|--------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1991-92 | 55,957 | 18,880 | 16,155 | 7,737 | 27,253 | 2,037 | 2,340 | 4,665 | 10,490 | 2,056 | 59,709 | 6,537 | 44,017 | 3,587 | 215,920 | 45,500 |
| | 75% | 25% | 68% | 32% | 93% | 7% | 33% | 67% | 84% | 16% | 90% | 10% | 92% | 8% | 83% | 17% |
| 1992-93 | 65,092 | 16,118 | 27,974 | 10,599 | 60,141 | 2,317 | 2,789 | 3,895 | 28,732 | 1,339 | 62,378 | 4,441 | 54,874 | 3,572 | 301,979 | 42,282 |
| | 80% | 20% | 73% | 27% | 96% | 4% | 42% | 58% | 96% | 4% | 93% | 7% | 94% | 6% | 88% | 12% |
| 1993-94 | 50,783 | 14,212 | 28,890 | 7,269 | 64,035 | 2,151 | 2,732 | 3,693 | 15,681 | 2,640 | 22,566 | 2,776 | 35,568 | 2,380 | 220,256 | 35,121 |
| | 78% | 22% | 80% | 20% | 97% | 3% | 43% | 57% | 86% | 14% | 89% | 11% | 94% | 6% | 86% | 14% |
| 1994-95 | 46,657 | 15,931 | 26,243 | 8,597 | 50,957 | 2,014 | 3,704 | 3,806 | 9,189 | 3,222 | 16,000 | 2,672 | 32,622 | 2,272 | 185,372 | 38,514 |
| | 75% | 25% | 75% | 25% | 96% | 4% | 49% | 51% | 74% | 26% | 86% | 14% | 93% | 7% | 83% | 17% |
| 1995-96 | 51,915 | 19,945 | 17,745 | 11,097 | 54,150 | 5,073 | 2,235 | 7,737 | 8,333 | 3,515 | 30,511 | 3,013 | 49,152 | 2,957 | 214,042 | 50,337 |
| | 72% | 28% | 62% | 38% | 96% | 4% | 18% | 82% | 70% | 30% | 91% | 9% | 94% | 6% | 81% | 19% |
| 1996-97 | 48,111 | 17,199 | 26,733 | 9,295 | 36,242 | 1,480 | 1,596 | 7,145 | 4,775 | 2,376 | 19,133 | 1,915 | 45,435 | 1,710 | 182,025 | 41,120 |
| | 74% | 26% | 74% | 26% | 96% | 4% | 18% | 82% | 67% | 33% | 91% | 9% | 96% | 4% | 82% | 18% |
| 1997-98 | 38,331 | 16,493 | 24,058 | 8,082 | 30,778 | 1,868 | 2,008 | 8,174 | 4,046 | 2,127 | 16,488 | 1,552 | 23,392 | 1,929 | 139,103 | 40,224 |
| | 70% | 30% | 75% | 25% | 94% | 6% | 20% | 80% | 66% | 34% | 91% | 9% | 92% | 8% | 78% | 22% |
| 1998-99 | 40,586 | 16,911 | 14,156 | 10,170 | 22,653 | 1,020 | 1,218 | 9,296 | 5,039 | 2,384 | 12,603 | 786 | 29,564 | 1,326 | 125,819 | 41,894 |
| | 71% | 29% | 58% | 42% | 96% | 4% | 11% | 89% | 66% | 34% | 94% | 6% | 96% | 4% | 75% | 25% |
| 1999-00 | 36,418 | 13,553 | 20,634 | 7,651 | 22,427 | 845 | 2,427 | 8,801 | 4,348 | 1,718 | 14,934 | 336 | 36,410 | 2,329 | 137,598 | 35,232 |
| | 73% | 27% | 73% | 27% | 96% | 4% | 22% | 78% | 72% | 28% | 98% | 2% | 94% | 6% | 80% | 20% |

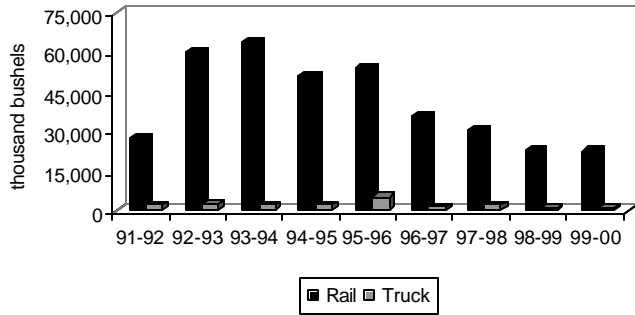
HRS Wheat to Minneapolis-St. Paul
1991-92 to 1999-00



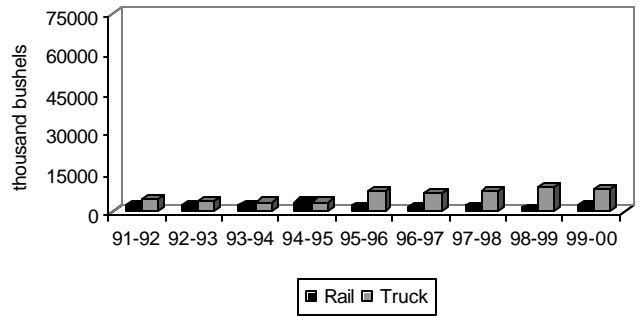
HRS Wheat to Duluth-Superior
1991-92 to 1999-00



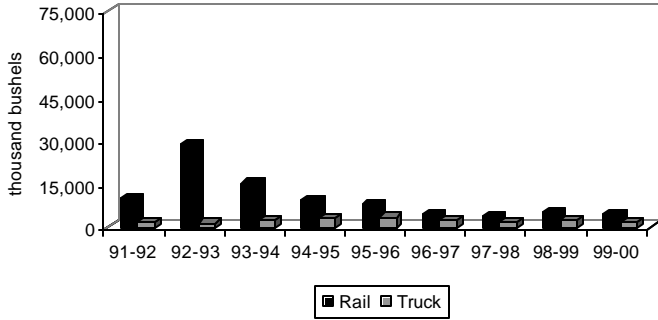
HRS Wheat to PNW
1991-92 to 1999-00



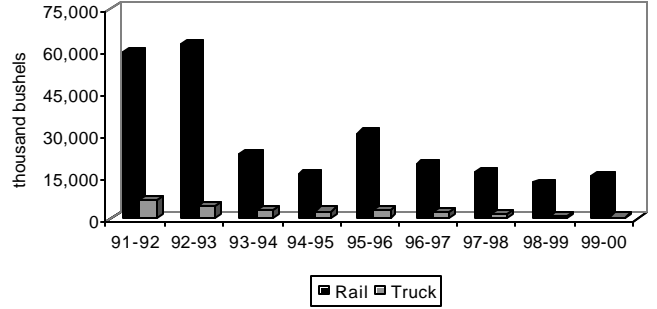
HRS Wheat to North Dakota
1991-92 to 1999-00



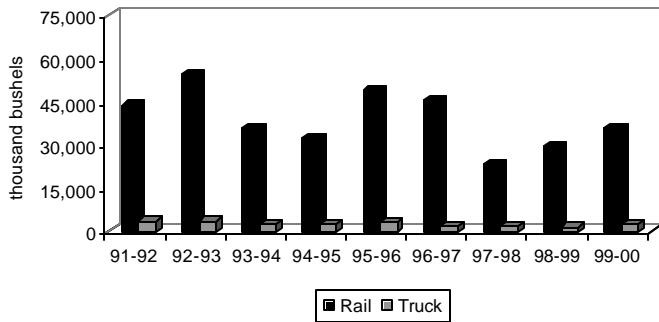
HRS Wheat to Other Minnesota & Wisconsin
1991-92 to 1999-00



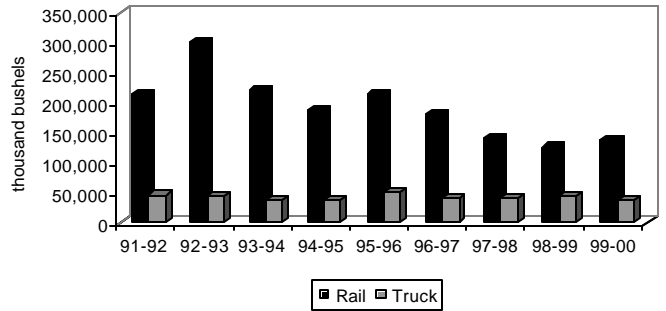
HRS Wheat to Midland & Gulf
1991-92 to 1999-00



HRS Wheat to Other Markets
1991-92 to 1999-00

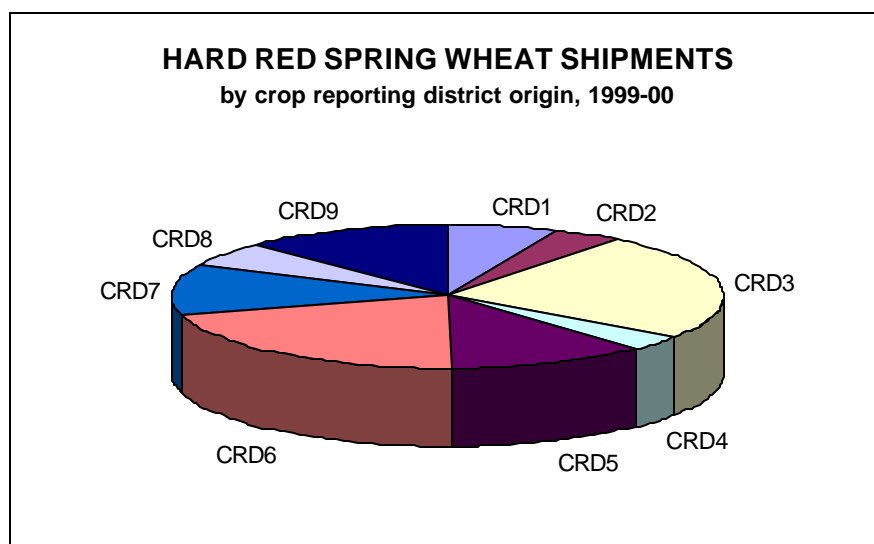


Total HRS Wheat Shipments
1991-92 to 1999-00



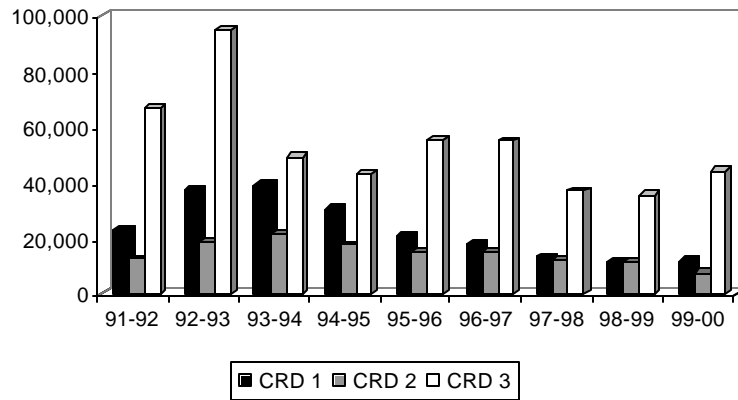
**NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS
BY CROP REPORTING DISTRICT ORIGIN**
thousand bu.

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|---------|-------------------------|--------------|---------------|--------------|---------------|---------------|---------------|--------------|---------------|-----------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1991-92 | 22,914 9% | 12,920 5% | 66,696 26% | 7,854 3% | 28,334 11% | 53,005 20% | 21,429 8% | 11,389 4% | 36,623 14% | 261,169 100% |
| 1992-93 | 37,519 10% | 18,768 5% | 94,790 28% | 10,260 5% | 36,094 10% | 57,697 17% | 29,701 9% | 12,519 4% | 46,910 14% | 344,261 100% |
| 1993-94 | 39,245 15% | 21,662 8% | 49,068 19% | 12,029 5% | 30,307 12% | 36,024 14% | 30,409 12% | 11,719 5% | 24,913 10% | 255,377 100% |
| 1994-95 | 30,429 14% | 17,669 8% | 43,099 19% | 10,003 4% | 23,169 10% | 32,962 15% | 25,078 11% | 9,900 4% | 31,576 14% | 223,886 100% |
| 1995-96 | 26,395 10% | 19,336 8% | 58,232 23% | 9,840 4% | 28,109 11% | 39,401 15% | 28,825 11% | 12,690 5% | 33,075 13% | 225,904 100% |
| 1996-97 | 17,973 8% | 15,443 7% | 55,052 25% | 8,604 4% | 21,990 10% | 37,985 17% | 21,830 10% | 9,848 4% | 30,319 14% | 219,045 100% |
| 1997-98 | 13,702 8% | 12,487 7% | 37,081 21% | 7,719 4% | 18,775 10% | 26,859 15% | 23,779 13% | 9,598 5% | 29,328 16% | 179,327 100% |
| 1998-99 | 11,384 7% | 11,601 7% | 35,393 22% | 6,594 4% | 16,430 9% | 29,389 17% | 23,092 14% | 10,145 6% | 23,686 14% | 167,713 100% |
| 1999-00 | 11,757 7% | 7,430 4% | 44,147 26% | 6,429 4% | 21,393 12% | 38,069 16% | 21,175 12% | 10,235 6% | 22,196 13% | 172,831 100% |

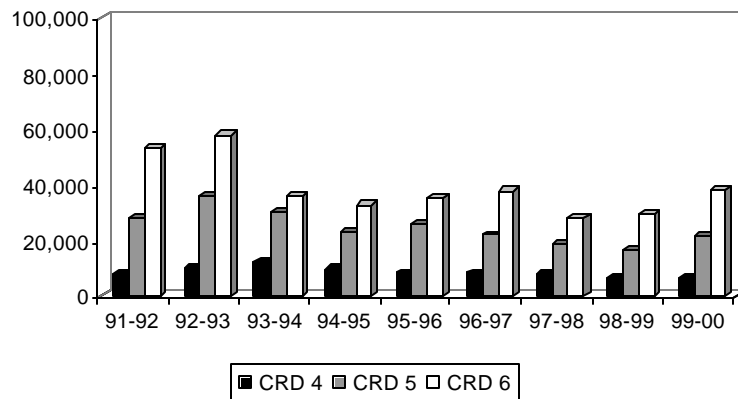


HARD RED SPRING WHEAT SHIPMENTS BY CROP REPORTING DISTRICT (Thousand Bushels)

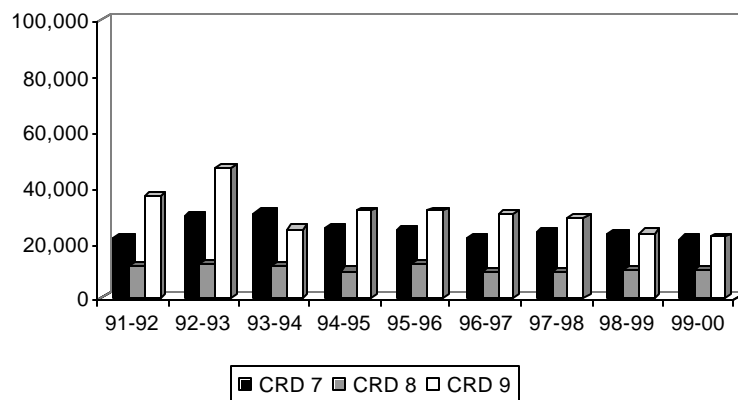
Northern Crop Reporting Districts

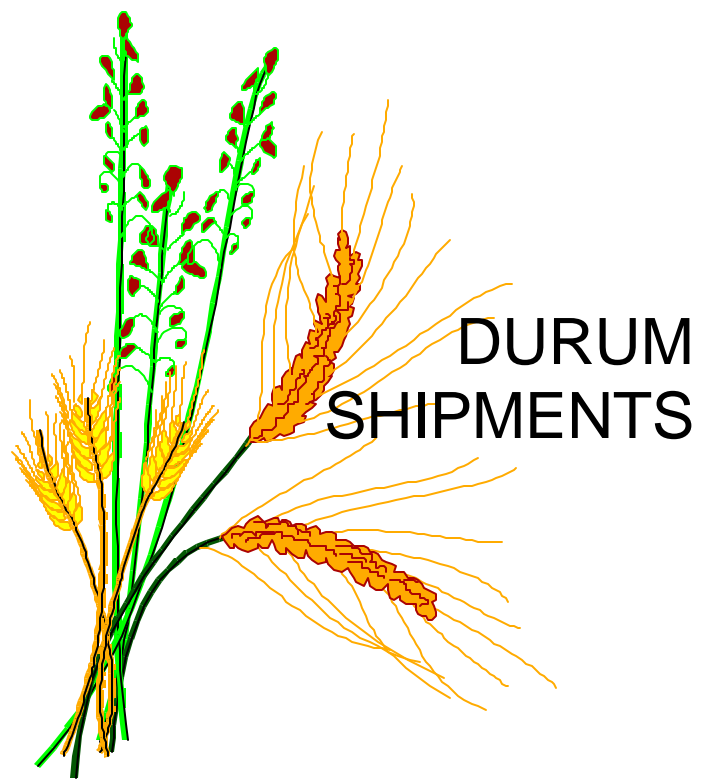


Central Crop Reporting Districts



Southern Crop Reporting Districts



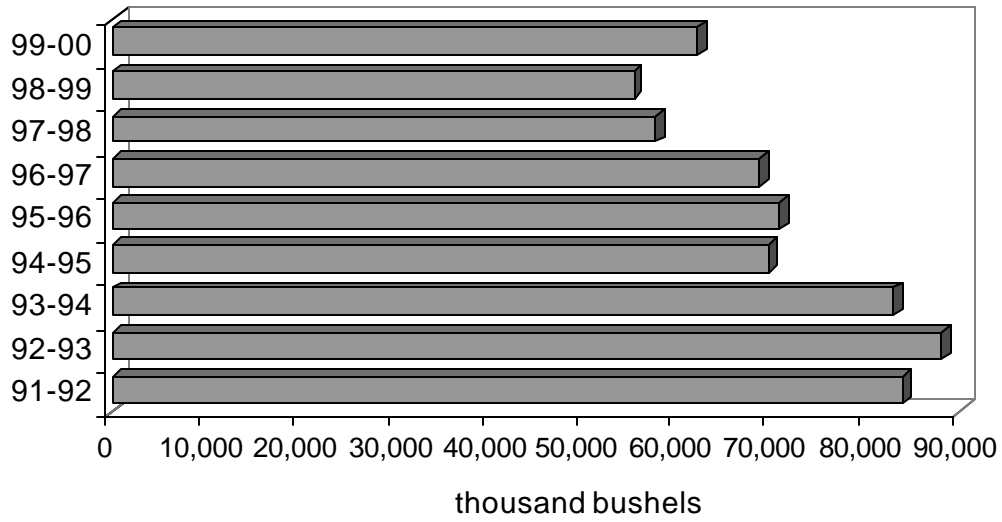


**NORTH DAKOTA DURUM SHIPMENTS
BY DESTINATION
thousand bu.**

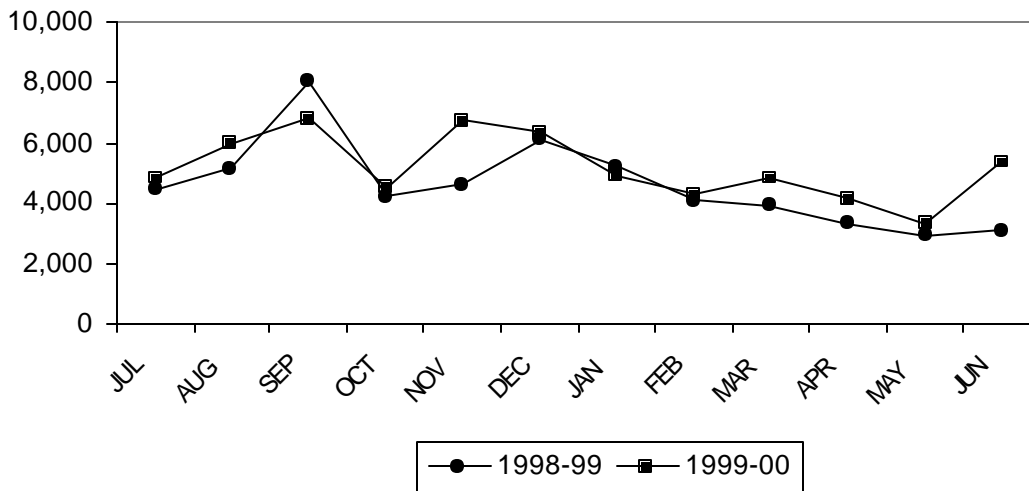
| YEAR | Minneapolis- St. Paul | Duluth- Superior | PNW | North Dakota | Other Minn. & Wisconsin | Midland & Gulf | Other | TOTAL |
|-----------------|----------------------------------|-----------------------------|------------|-------------------------|--|-------------------------------|--------------|--------------|
| 1991-92 | 16,445 | 26,063 | 1,192 | 6,738 | 7,079 | 17,740 | 8,636 | 83,893 |
| | 20% | 31% | 1% | 8% | 8% | 21% | 10% | 100% |
| 1992-93 | 19,434 | 20,627 | 2,424 | 6,914 | 11,391 | 15,986 | 11,305 | 88,080 |
| | 27% | 29% | 3% | 10% | 16% | 18% | 16% | 100% |
| 1993-94 | 21,155 | 12,798 | 2,359 | 6,808 | 10,455 | 19,725 | 11,440 | 84,740 |
| | 33% | 20% | 4% | 10% | 33% | 16% | 18% | 100% |
| 1994-95 | 25,295 | 6,592 | 1,570 | 6,493 | 5,870 | 12,590 | 11,153 | 69,562 |
| | 44% | 12% | 3% | 11% | 10% | 18% | 20% | 100% |
| 1995-96 | 22,470 | 7,481 | 693 | 7,126 | 5,384 | 15,461 | 12,261 | 70,875 |
| | 32% | 11% | 1% | 10% | 8% | 22% | 17% | 100% |
| 1996-97 | 23,379 | 10,541 | 879 | 6,579 | 6,284 | 11,333 | 9,717 | 68,713 |
| | 41% | 18% | 2% | 11% | 11% | 16% | 17% | 100% |
| 1997-98 | 18,496 | 9,091 | 217 | 9,530 | 4,154 | 8,728 | 7,334 | 57,551 |
| | 32% | 16% | 0% | 17% | 7% | 15% | 13% | 100% |
| 1998-99 | 22,552 | 4,884 | 608 | 11,186 | 3,431 | 6,229 | 6,483 | 55,372 |
| | 41% | 9% | 1% | 20% | 6% | 11% | 12% | 100% |
| 1999-00* | 21,257 | 8,370 | 665 | 11,141 | 3,199 | 8,720 | 7,576 | 60,929 |
| | 35% | 14% | 1% | 18% | 5% | 14% | 12% | 100% |

* Results are preliminary.

DURUM SHIPMENTS 1991-92 to 1999-00



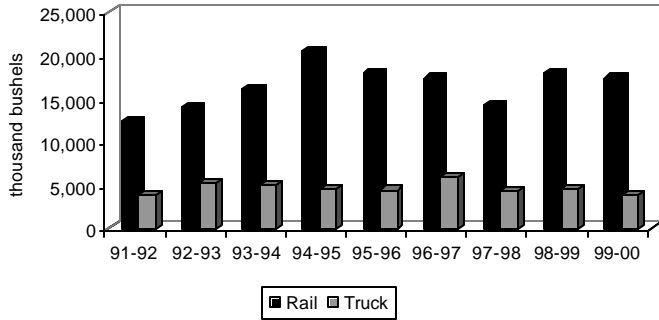
DURUM SHIPMENTS by month, 1998-99 to 1999-00 (thousand bushels)



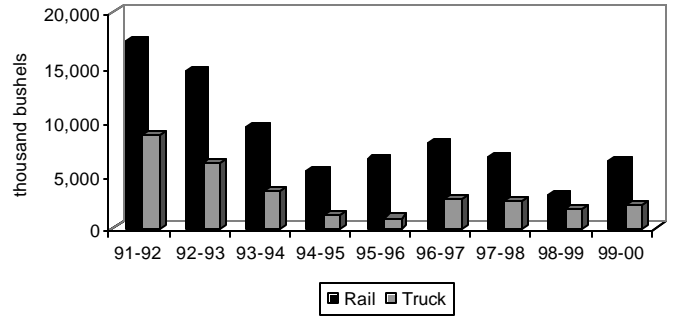
**NORTH DAKOTA DURUM SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

| YEAR | Minneapolis-St. Paul | | Duluth-Superior | | PNW | | North Dakota | | Other Minn. & Wisconsin | | Midland & Gulf | | Other | | TOTAL | |
|----------------|----------------------|-------|-----------------|-------|-------|-------|--------------|-------|-------------------------|-------|----------------|-------|--------|-------|--------|--------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1991-92 | 12,440 | 4,005 | 17,383 | 8,681 | 1,150 | 42 | 3,045 | 3,692 | 6,312 | 767 | 17,421 | 319 | 7,974 | 662 | 65,724 | 18,169 |
| | 76% | 24% | 67% | 33% | 96% | 4% | 45% | 55% | 89% | 11% | 98% | 2% | 92% | 8% | 78% | 22% |
| 1992-93 | 14,129 | 5,305 | 14,565 | 6,062 | 2,317 | 107 | 2,654 | 4,260 | 10,689 | 702 | 15,733 | 253 | 10,263 | 1,042 | 70,350 | 17,730 |
| | 73% | 27% | 71% | 29% | 96% | 4% | 38% | 62% | 94% | 6% | 98% | 2% | 91% | 9% | 80% | 20% |
| 1993-94 | 16,165 | 4,990 | 9,406 | 3,392 | 2,358 | 1 | 2,296 | 1,034 | 9,821 | 634 | 19,509 | 216 | 10,871 | 569 | 70,396 | 14,344 |
| | 76% | 24% | 73% | 27% | 100% | 0% | 33% | 67% | 94% | 6% | 99% | 1% | 95% | 5% | 83% | 17% |
| 1994-95 | 20,604 | 4,691 | 5,327 | 1,265 | 1,556 | 14 | 947 | 5,546 | 5,537 | 333 | 12,387 | 203 | 9,928 | 1,125 | 56,284 | 13,278 |
| | 81% | 19% | 81% | 19% | 99% | 1% | 15% | 85% | 94% | 6% | 98% | 2% | 89% | 11% | 81% | 19% |
| 1995-96 | 18,014 | 4,456 | 6,514 | 967 | 690 | 2 | 1,166 | 5,960 | 5,031 | 353 | 15,405 | 56 | 11,741 | 520 | 58,560 | 12,315 |
| | 80% | 20% | 87% | 13% | 100% | 0% | 16% | 84% | 93% | 7% | 100% | 0% | 96% | 4% | 83% | 17% |
| 1996-97 | 17,450 | 5,929 | 7,796 | 2,745 | 838 | 41 | 2,938 | 3,641 | 5,542 | 742 | 11,051 | 282 | 9,409 | 308 | 55,024 | 13,689 |
| | 75% | 25% | 74% | 26% | 95% | 5% | 45% | 55% | 88% | 12% | 98% | 2% | 97% | 3% | 80% | 20% |
| 1997-98 | 14,284 | 4,212 | 6,658 | 2,433 | 214 | 3 | 5,833 | 3,697 | 3,527 | 627 | 8,596 | 132 | 7,188 | 146 | 46,301 | 11,250 |
| | 77% | 23% | 73% | 27% | 99% | 1% | 61% | 39% | 85% | 15% | 98% | 2% | 98% | 2% | 80% | 20% |
| 1998-99 | 17,976 | 4,575 | 3,086 | 1,798 | 601 | 7 | 6,025 | 5,161 | 2,532 | 900 | 6,043 | 186 | 6,154 | 329 | 42,417 | 12,955 |
| | 80% | 20% | 63% | 37% | 99% | 1% | 53% | 47% | 73% | 27% | 97% | 3% | 95% | 5% | 77% | 23% |
| 1999-00 | 17,475 | 3,783 | 6,166 | 2,204 | 665 | 1 | 5,995 | 5,147 | 2,601 | 598 | 8,691 | 29 | 7,371 | 204 | 48,963 | 11,966 |
| | 82% | 18% | 74% | 26% | 100% | 0% | 54% | 46% | 81% | 19% | 100% | 0% | 97% | 3% | 80% | 20% |

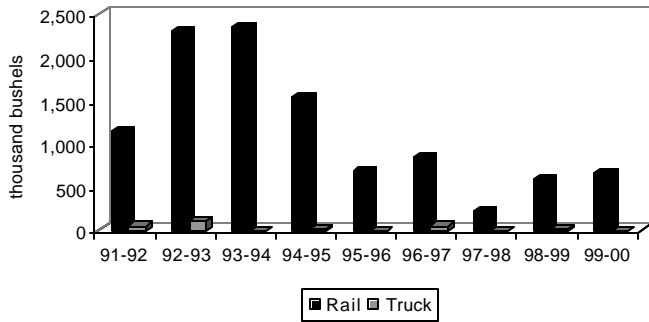
Durum to Minneapolis-St. Paul
1991-92 to 1999-00



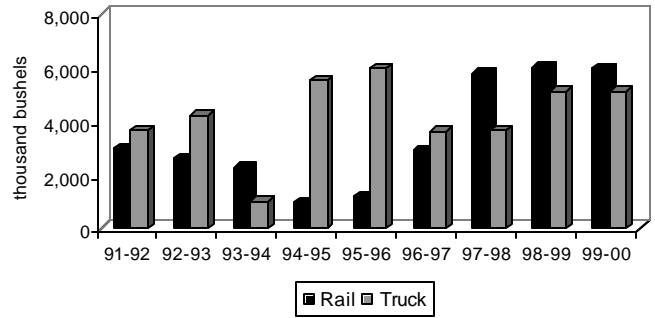
Durum to Duluth-Superior
1991-92 to 1999-00



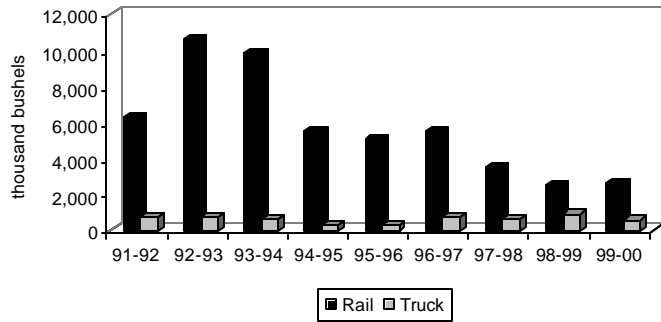
Durum to PNW
1991-92 to 1999-00



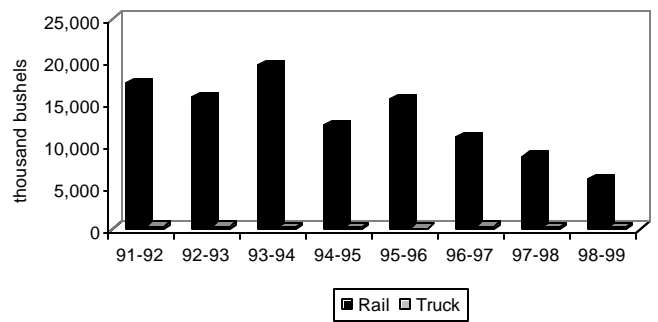
Durum to North Dakota
1991-92 to 1999-00



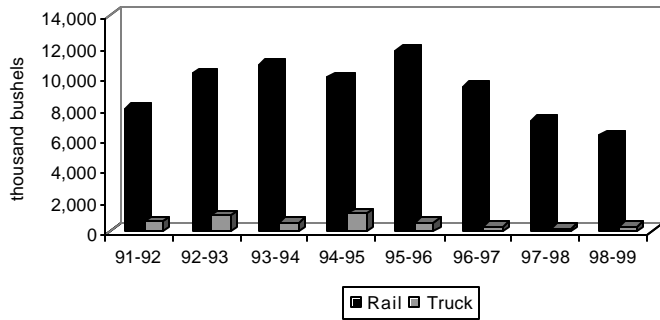
Durum to Other Minnesota & Wisconsin
1991-92 to 1999-00



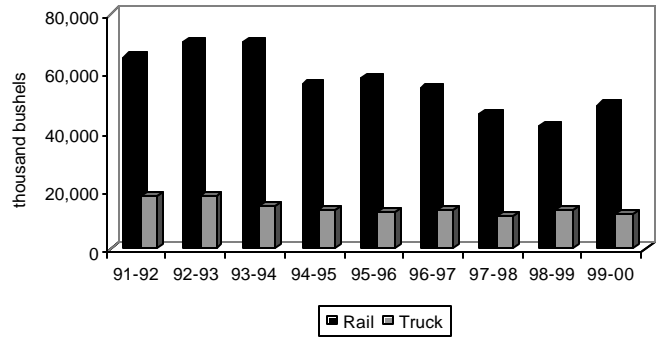
Durum to Midland & Gulf
1991-92 to 1999-00



Durum to Other Markets
1991-92 to 1999-00

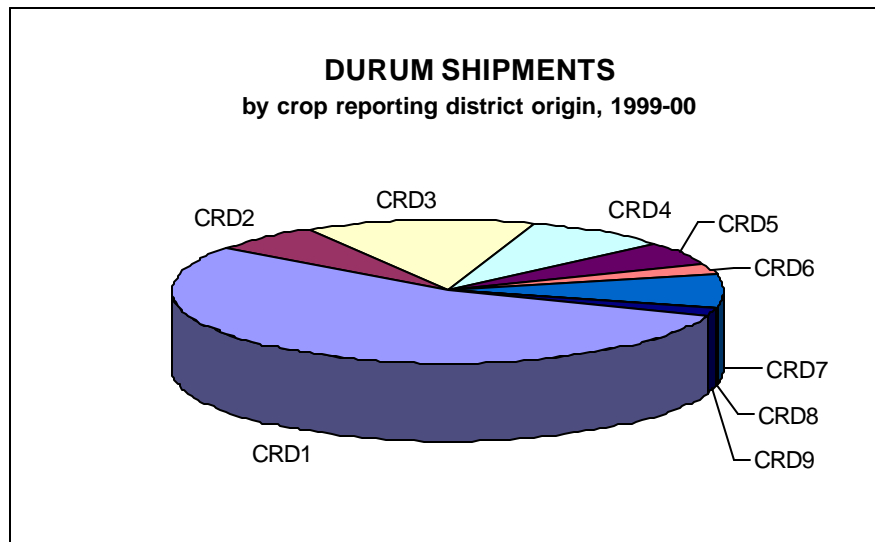


Total Durum Shipments
1991-92 to 1999-00



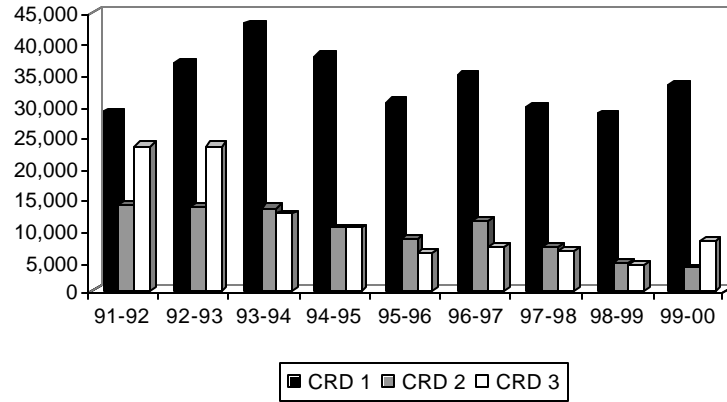
**NORTH DAKOTA DURUM SHIPMENTS
BY CROP REPORTING DISTRICT ORIGIN**
thousand bu.

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|----------------|-------------------------|----------------------|----------------------|---------------------|--------------------|--------------------|--------------------|------------------|--------------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1991-92 | 28,978 35% | 14,003 17% | 23,461 28% | 5,114 6% | 4,269 5% | 3,485 4% | 1,874 2% | 193 0% | 2,445 3% | 83,827 100% |
| 1992-93 | 36,683 42% | 13,516 15% | 23,491 27% | 5,136 6% | 3,547 4% | 2,012 2% | 1,711 2% | 430 0% | 1,551 2% | 88,080 100% |
| 1993-94 | 43,240 51% | 13,427 16% | 12,421 15% | 5,118 6% | 4,358 5% | 1,704 2% | 2,661 3% | 242 0% | 1,570 2% | 84,741 100% |
| 1994-95 | 37,975 55% | 10,178 15% | 10,158 15% | 4,956 7% | 3,210 5% | 883 1% | 1,301 2% | 152 0% | 747 1% | 69,562 100% |
| 1995-96 | 37,541 53% | 10,727 15% | 9,254 13% | 6,415 9% | 3,574 5% | 418 1% | 2,477 4% | 115 0% | 352 1% | 70,815 100% |
| 1996-97 | 34,706 51% | 11,381 17% | 7,117 11% | 7,216 11% | 3,220 5% | 905 1% | 2,589 4% | 109 0% | 522 1% | 67,765 100% |
| 1997-98 | 29,715 52% | 7,204 13% | 6,520 11% | 7,352 13% | 2,484 4% | 240 0% | 3,469 6% | 137 0% | 429 1% | 57,551 100% |
| 1998-99 | 28,588 52% | 4,622 8% | 4,323 8% | 8,010 14% | 3,126 6% | 998 2% | 4,995 9% | 285 1% | 425 1% | 55,372 100% |
| 1999-00 | 33,328 55% | 3,861 6% | 8,125 13% | 5,196 9% | 3,121 5% | 1,791 3% | 4,321 7% | 348 1% | 838 1% | 60,929 100% |

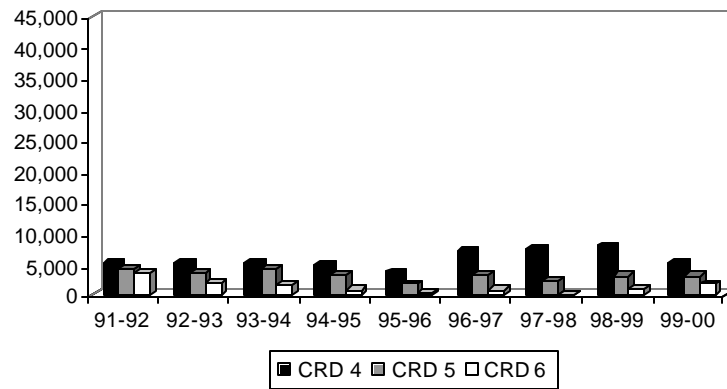


DURUM SHIPMENTS BY CROP REPORTING DISTRICT (Thousand Bushels)

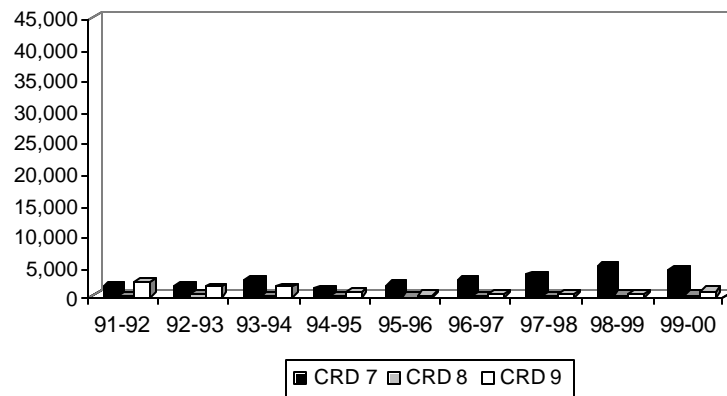
Northern Crop Reporting Districts



Central Crop Reporting Districts



Southern Crop Reporting Districts





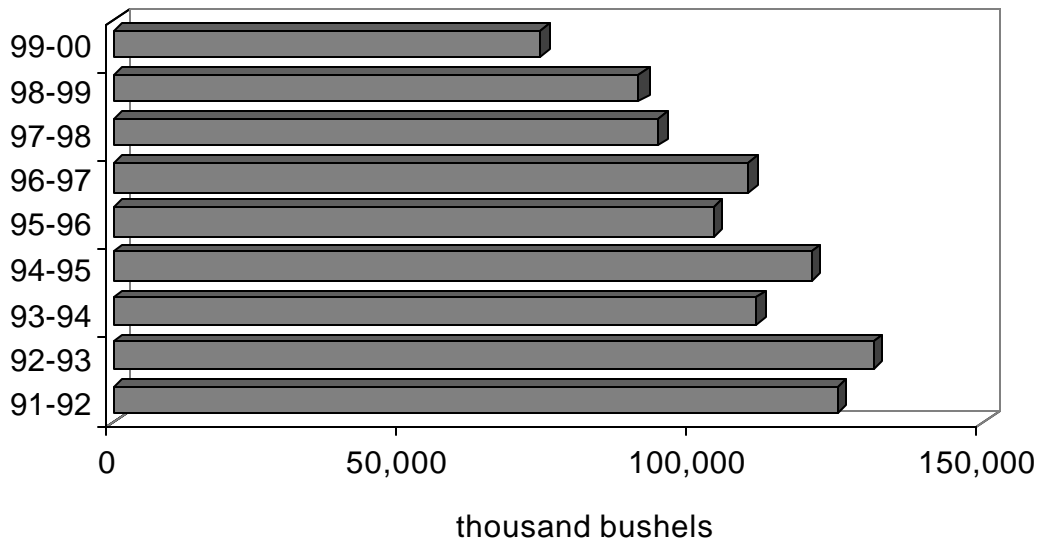
BARLEY SHIPMENTS

**NORTH DAKOTA BARLEY SHIPMENTS
BY DESTINATION
thousand bu.**

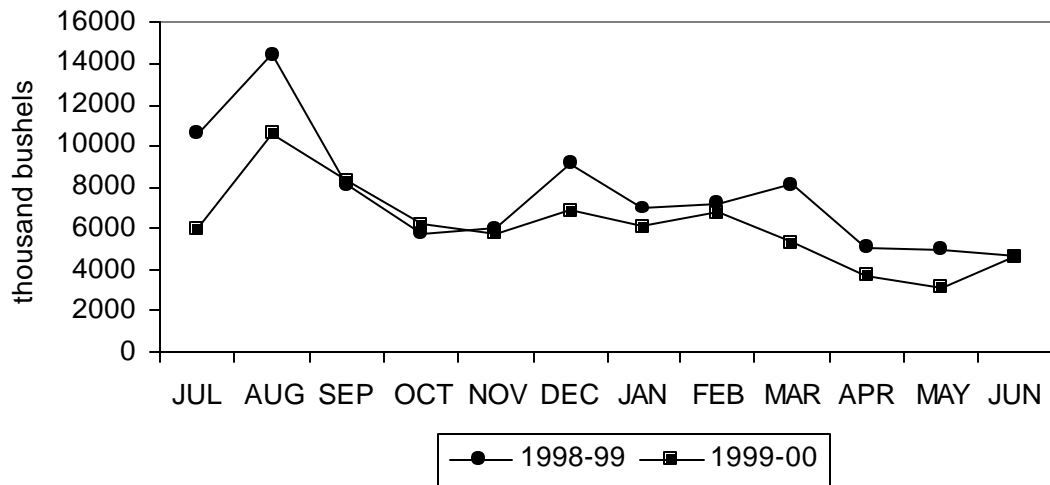
| YEAR | Minneapolis- St. Paul | Duluth- Superior | PNW | North Dakota | Other Minn. & Wisconsin | Midland & Gulf | Other | TOTAL |
|-----------------|----------------------------------|-----------------------------|------------|-------------------------|--|-------------------------------|--------------|--------------|
| 1991-92 | 28,197 | 19,398 | 11,197 | 17,219 | 12,494 | 22,431 | 13,848 | 124,783 |
| | 23% | 16% | 9% | 14% | 10% | 18% | 11% | 100% |
| 1992-93 | 29,461 | 20,799 | 10,799 | 21,407 | 16,482 | 18,725 | 13,466 | 131,139 |
| | 26% | 19% | 10% | 19% | 15% | 14% | 12% | 100% |
| 1993-94 | 25,979 | 16,345 | 8,464 | 17,966 | 10,299 | 18,267 | 13,758 | 111,087 |
| | 28% | 18% | 9% | 19% | 11% | 16% | 15% | 100% |
| 1994-95 | 33,960 | 14,514 | 6,763 | 23,597 | 16,534 | 11,798 | 13,085 | 120,251 |
| | 31% | 13% | 6% | 22% | 15% | 10% | 12% | 100% |
| 1995-96 | 38,368 | 2,748 | 8,287 | 24,339 | 13,108 | 5,385 | 11,354 | 103,590 |
| | 37% | 3% | 8% | 23% | 13% | 5% | 11% | 100% |
| 1996-97 | 34,866 | 5,912 | 7,749 | 22,014 | 9,347 | 12,697 | 17,002 | 109,587 |
| | 36% | 6% | 8% | 23% | 10% | 12% | 18% | 100% |
| 1997-98 | 29,336 | 9,213 | 10,819 | 18,506 | 9,377 | 5,902 | 10,853 | 94,006 |
| | 31% | 10% | 12% | 20% | 10% | 6% | 12% | 100% |
| 1998-99 | 35,319 | 3,400 | 4,314 | 20,406 | 8,680 | 7,642 | 11,132 | 90,892 |
| | 39% | 4% | 5% | 22% | 10% | 8% | 12% | 100% |
| 1999-00* | 31,162 | 3,234 | 730 | 17,168 | 5,689 | 5,152 | 8,664 | 71,799 |
| | 43% | 5% | 1% | 24% | 8% | 7% | 12% | 100% |

* Results are preliminary.

BARLEY SHIPMENTS 1991-92 to 1999-00



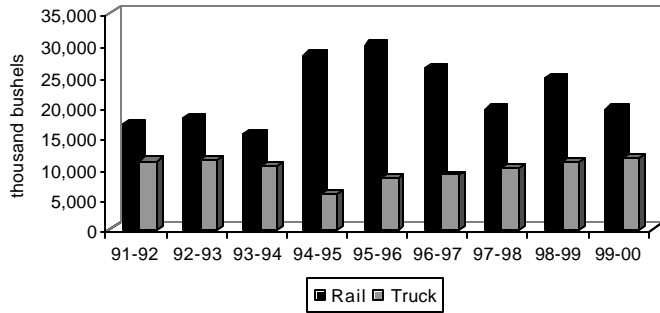
BARLEY SHIPMENTS by month, 1998-99 to 1999-00



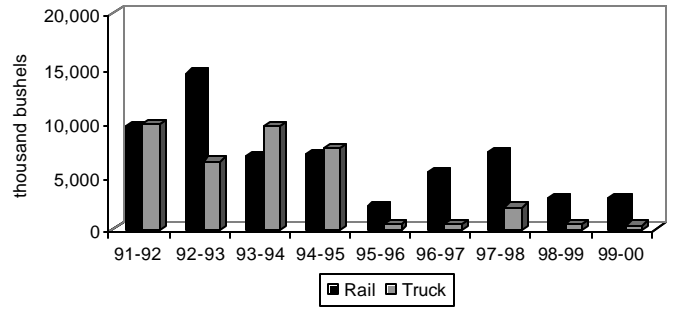
**NORTH DAKOTA BARLEY SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

| YEAR | Minneapolis-St. Paul | | Duluth-Superior | | PNW | | North Dakota | | Other Minn. & Wisconsin | | Midland & Gulf | | Other | | TOTAL | |
|----------------|----------------------|--------|-----------------|-------|--------|-------|--------------|--------|-------------------------|-------|----------------|-------|--------|-------|--------|--------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1991-92 | 17,099 | 11,099 | 9,600 | 9,799 | 10,948 | 250 | 7,158 | 10,061 | 10,861 | 1,633 | 21,711 | 720 | 9,930 | 3,918 | 87,305 | 37,478 |
| | 61% | 39% | 49% | 51% | 98% | 2% | 42% | 58% | 87% | 13% | 97% | 3% | 72% | 28% | 70% | 30% |
| 1992-93 | 18,088 | 11,373 | 14,468 | 6,331 | 10,472 | 327 | 9,265 | 12,142 | 13,521 | 2,961 | 18,050 | 675 | 10,093 | 3,373 | 93,958 | 37,181 |
| | 61% | 39% | 70% | 30% | 97% | 3% | 43% | 57% | 82% | 18% | 96% | 4% | 75% | 25% | 72% | 28% |
| 1993-94 | 15,525 | 10,454 | 6,706 | 9,639 | 8,248 | 216 | 6,847 | 11,119 | 8,865 | 1,364 | 17,367 | 909 | 11,438 | 2,320 | 75,066 | 36,021 |
| | 60% | 40% | 41% | 59% | 97% | 3% | 38% | 62% | 87% | 13% | 95% | 5% | 83% | 17% | 68% | 32% |
| 1994-95 | 28,285 | 5,675 | 6,980 | 7,534 | 6,562 | 201 | 10,295 | 13,302 | 13,782 | 2,752 | 10,897 | 901 | 10,030 | 3,055 | 86,831 | 33,420 |
| | 83% | 17% | 48% | 52% | 97% | 3% | 44% | 56% | 83% | 17% | 92% | 8% | 77% | 23% | 72% | 28% |
| 1995-96 | 29,965 | 8,403 | 2,189 | 559 | 8,184 | 103 | 7,312 | 17,027 | 10,326 | 2,782 | 4,750 | 635 | 9,533 | 1,821 | 72,260 | 31,330 |
| | 78% | 22% | 80% | 20% | 99% | 1% | 30% | 70% | 79% | 21% | 88% | 12% | 84% | 16% | 70% | 30% |
| 1996-97 | 26,099 | 8,787 | 5,335 | 577 | 7,733 | 16 | 5,467 | 16,547 | 7,041 | 2,306 | 11,699 | 998 | 15,564 | 1,438 | 78,918 | 30,669 |
| | 75% | 25% | 90% | 10% | 100% | 0% | 25% | 75% | 75% | 25% | 92% | 8% | 92% | 8% | 72% | 28% |
| 1997-98 | 19,541 | 9,795 | 7,207 | 2,006 | 10,779 | 40 | 2,509 | 15,997 | 5,964 | 3,413 | 5,154 | 748 | 9,874 | 979 | 61,027 | 32,979 |
| | 67% | 33% | 78% | 22% | 100% | 0% | 14% | 86% | 64% | 36% | 87% | 13% | 91% | 9% | 65% | 35% |
| 1998-99 | 24,581 | 10,738 | 2,862 | 538 | 4,244 | 70 | 4,922 | 15,483 | 5,860 | 2,820 | 6,801 | 841 | 9,976 | 1,156 | 59,246 | 31,646 |
| | 70% | 30% | 84% | 16% | 98% | 2% | 24% | 76% | 68% | 32% | 89% | 11% | 90% | 10% | 65% | 35% |
| 1999-00 | 19,623 | 11,538 | 2,896 | 339 | 641 | 90 | 3,506 | 13,662 | 3,981 | 1,708 | 4,549 | 603 | 6,838 | 1,826 | 42,034 | 29,766 |
| | 63% | 37% | 90% | 10% | 88% | 12% | 20% | 80% | 70% | 30% | 88% | 12% | 79% | 21% | 59% | 41% |

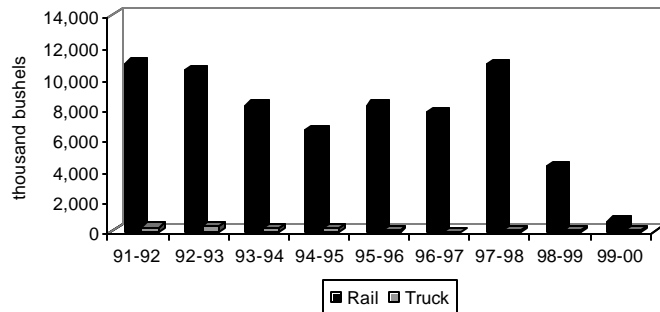
Barley to Minneapolis-St. Paul
1991-92 to 1999-00



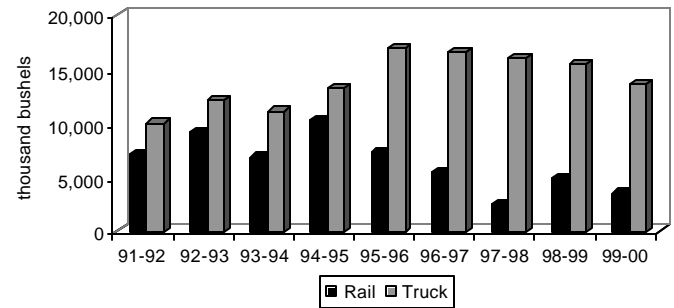
Barley to Duluth-Superior
1991-92 to 1999-00



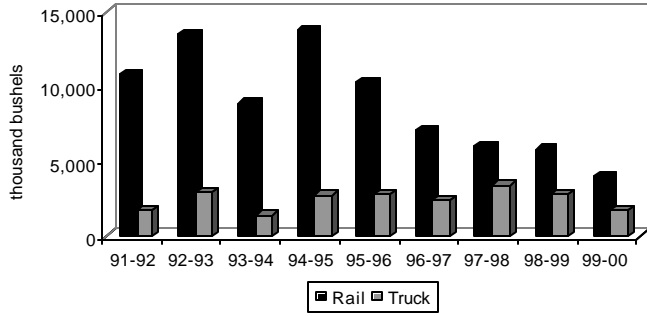
Barley to PNW
1991-92 to 1999-00



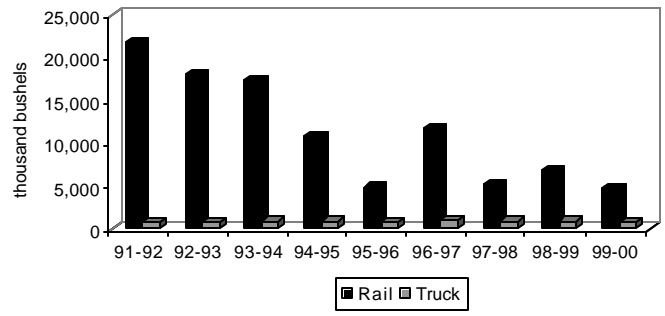
Barley to North Dakota
1991-92 to 1999-00



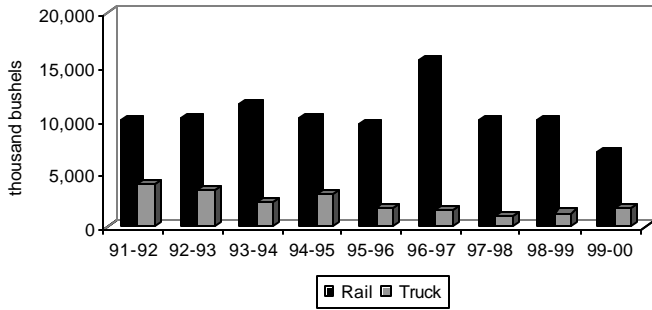
Barley to Other Minnesota & Wisconsin
1991-92 to 1999-00



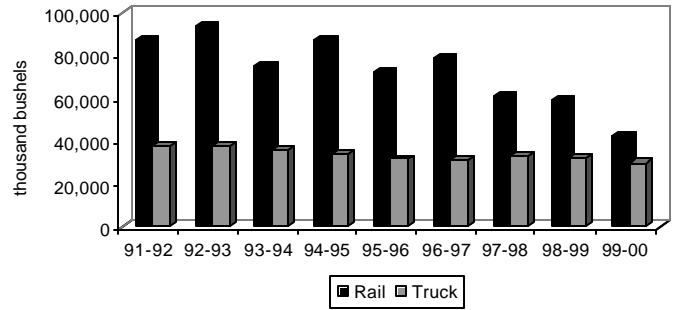
Barley to Midland & Gulf
1991-92 to 1999-00



Barley to Other Markets
1991-92 to 1999-00

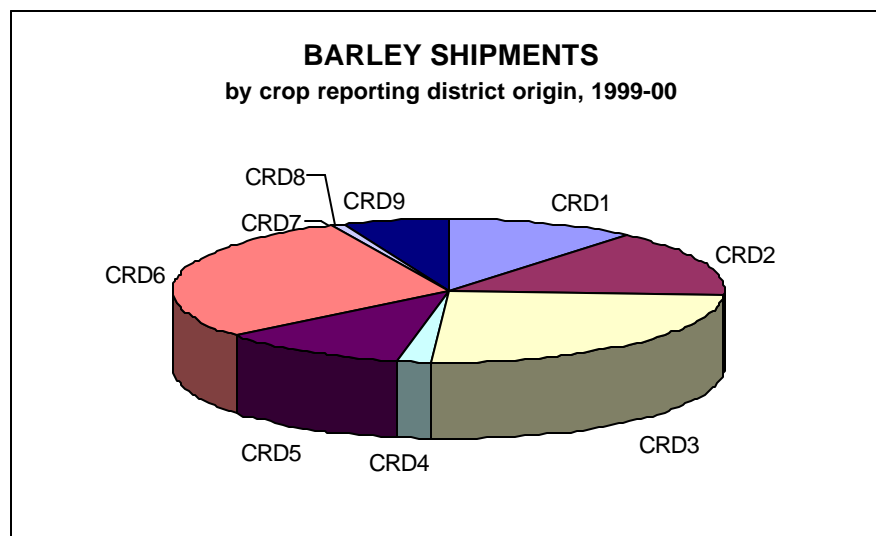


Total Barley Shipments
1991-92 to 1999-00



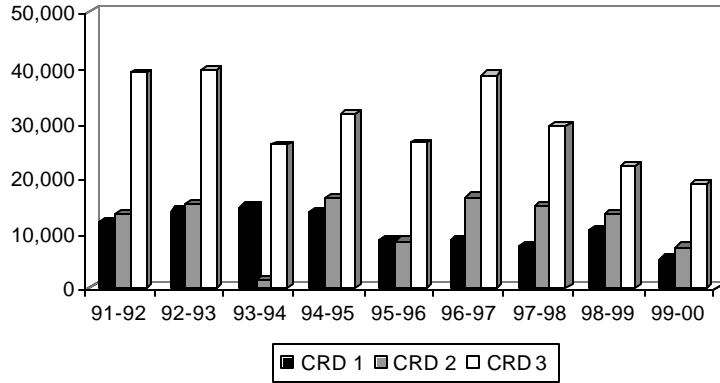
**NORTH DAKOTA BARLEY SHIPMENTS
BY CROP REPORTING DISTRICT ORIGIN**
thousand bu.

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|----------------|-------------------------|----------------------|----------------------|--------------------|----------------------|----------------------|------------------|--------------------|----------------------|------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1991-92 | 12,025 10% | 13,402 11% | 38,945 31% | 1,088 1% | 10,569 8% | 37,116 30% | 794 1% | 531 0% | 10,281 8% | 124,755 100% |
| 1992-93 | 13,966 11% | 15,193 12% | 39,522 30% | 1,762 1% | 9,106 7% | 36,618 28% | 883 1% | 1,084 1% | 13,000 10% | 131,138 100% |
| 1993-94 | 14,657 13% | 14,888 13% | 25,960 23% | 1,308 1% | 11,144 10% | 27,022 24% | 854 0% | 1,033 0% | 14,221 13% | 111,087 100% |
| 1994-95 | 13,695 11% | 16,394 14% | 31,422 26% | 2,400 2% | 12,394 10% | 34,056 28% | 846 1% | 1,064 1% | 7,979 7% | 120,251 100% |
| 1995-96 | 8,467 10% | 8,404 10% | 26,315 31% | 1,656 2% | 9,877 11% | 24,639 29% | 517 0% | 599 0% | 5,490 6% | 85,964 100% |
| 1996-97 | 8,457 8% | 16,436 15% | 38,523 36% | 1,178 1% | 10,067 9% | 27,443 25% | 164 0% | 139 0% | 5,414 5% | 107,821 100% |
| 1997-98 | 7,719 8% | 14,852 16% | 29,362 31% | 1,068 1% | 10,354 11% | 24,580 26% | 18 0% | 247 1% | 5,787 6% | 93,987 100% |
| 1998-99 | 10,371 11% | 13,404 15% | 22,038 24% | 1,703 2% | 11,274 12% | 25,946 29% | 128 0% | 865 1% | 5,164 6% | 90,892 100% |
| 1999-00 | 5,267 7% | 7,429 10% | 18,826 26% | 1,792 2% | 9,539 13% | 23,228 32% | 366 1% | 1,044 1% | 4,309 6% | 71,799 100% |

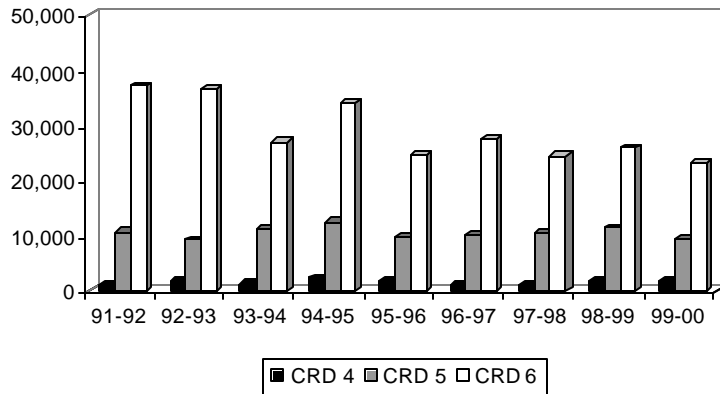


BARLEY SHIPMENTS BY CROP REPORTING DISTRICT (Thousand Bushels)

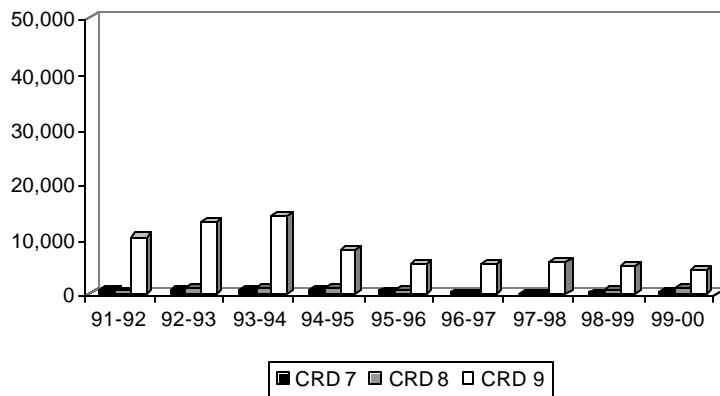
Northern Crop Reporting Districts



Central Crop Reporting Districts



Southern Crop Reporting Districts





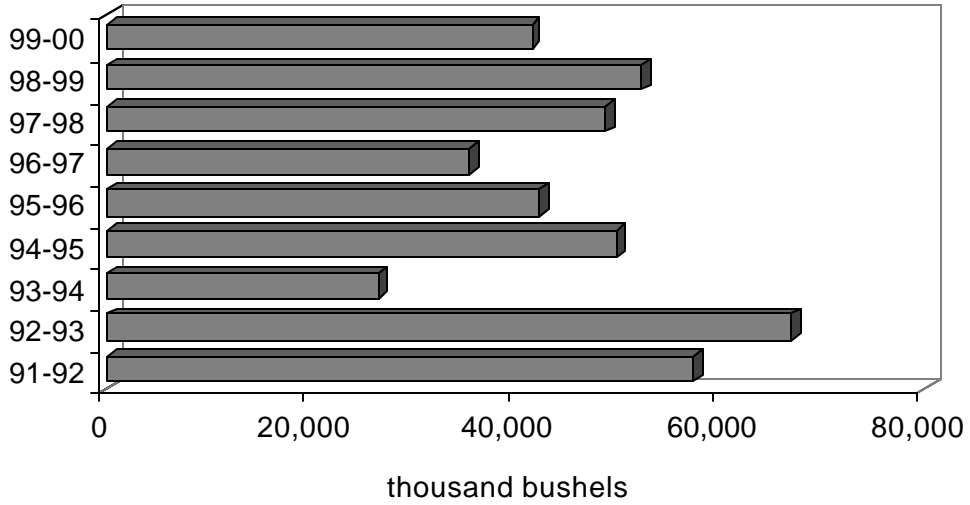
**NORTH DAKOTA SUNFLOWER SHIPMENTS
BY DESTINATION
thousand bu.**

| YEAR | Minneapolis- St. Paul | Duluth- Superior | PNW | North Dakota | Other Minn. & Wisconsin | Midland & Gulf | Other | TOTAL |
|-----------------|----------------------------------|-----------------------------|------------|-------------------------|--|-------------------------------|--------------|--------------|
| 1991-92 | 4,064 | 1,163 | 227 | 33,492 | 4,116 | 2,132 | 12,268 | 57,427 |
| | 7% | 2% | 0% | 58% | 7% | 4% | 21% | 100% |
| 1992-93 | 4,367 | 845 | 963 | 47,059 | 3,804 | 979 | 8,948 | 66,965 |
| | 7% | 1% | 1% | 70% | 6% | 1% | 13% | 100% |
| 1993-94 | 2,091 | 38 | 173 | 16,721 | 1,364 | 769 | 5,426 | 26,582 |
| | 8% | 0% | 1% | 63% | 5% | 3% | 20% | 100% |
| 1994-95 | 2,619 | 2,775 | 425 | 32,726 | 1,574 | 1,260 | 8,543 | 49,921 |
| | 5% | 6% | 1% | 66% | 3% | 3% | 17% | 100% |
| 1995-96 | 1,824 | 2,805 | 485 | 28,889 | 1,865 | 824 | 5,648 | 42,338 |
| | 4% | 7% | 1% | 68% | 4% | 2% | 13% | 100% |
| 1996-97 | 1,553 | 108 | 86 | 27,548 | 1,656 | 838 | 3,631 | 35,419 |
| | 4% | 0% | 0% | 78% | 5% | 2% | 10% | 100% |
| 1997-98 | 2,243 | 2,179 | 280 | 36,634 | 3,674 | 612 | 3,164 | 48,786 |
| | 5% | 4% | 1% | 75% | 8% | 1% | 6% | 100% |
| 1998-99 | 4,664 | 3,310 | 352 | 35,156 | 4,032 | 571 | 4,261 | 52,320 |
| | 9% | 6% | 1% | 67% | 8% | 1% | 8% | 100% |
| 1999-00* | 2,166 | 789 | 278 | 29,216 | 4,069 | 420 | 4,019 | 40,953 |
| | 5% | 2% | 1% | 71% | 10% | 1% | 10% | 100% |

* Results are preliminary.

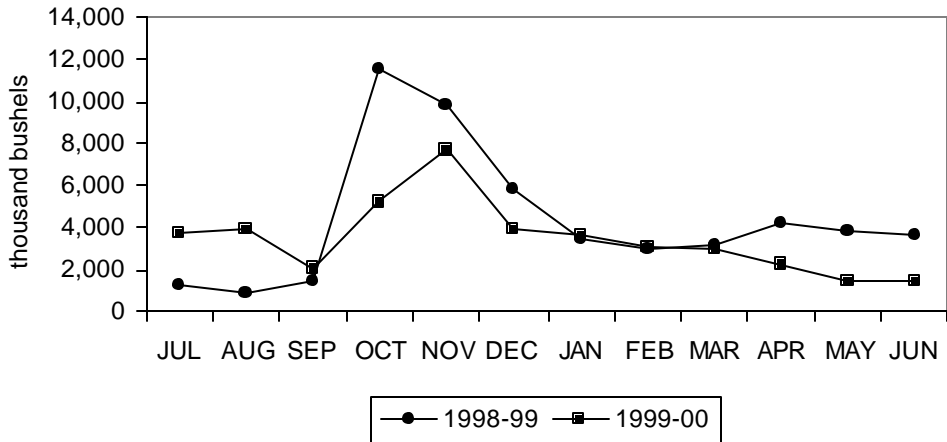
SUNFLOWER SHIPMENTS

1991-92 to 1999-00



SUNFLOWER SHIPMENTS

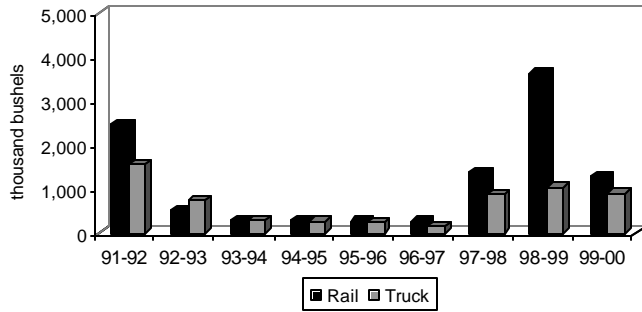
by month, 1998-99 to 1999-00



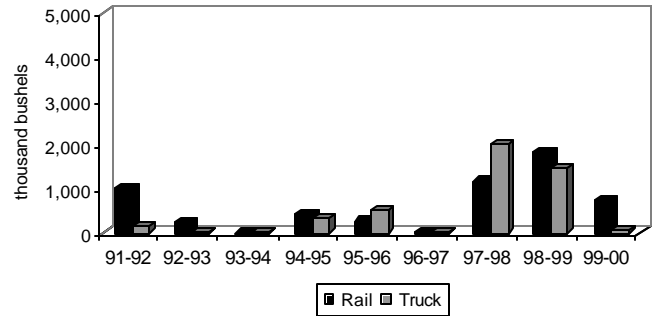
**NORTH DAKOTA SUNFLOWER SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

| YEAR | Minneapolis-St. Paul | | Duluth-Superior | | PNW | | North Dakota | | Other Minn. & Wisconsin | | Midland & Gulf | | Other | | TOTAL | |
|----------------|----------------------|-------|-----------------|-------|------|-------|--------------|--------|-------------------------|-------|----------------|-------|-------|-------|--------|--------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1991-92 | 2,476 | 1,588 | 1,013 | 150 | 41 | 186 | 4,437 | 29,055 | 2,383 | 1,733 | 186 | 1,946 | 6,049 | 6,219 | 16,576 | 40,851 |
| | 61% | 39% | 87% | 13% | 18% | 82% | 13% | 87% | 58% | 42% | 9% | 91% | 49% | 51% | 29% | 71% |
| 1992-93 | 489 | 734 | 225 | 12 | 16 | 254 | 1,097 | 12,079 | 487 | 578 | 34 | 240 | 363 | 2,142 | 2,711 | 16,039 |
| | 40% | 60% | 95% | 5% | 6% | 94% | 8% | 92% | 46% | 54% | 12% | 88% | 15% | 85% | 14% | 86% |
| 1993-94 | 303 | 283 | 0 | 11 | 2 | 46 | 284 | 4,398 | 53 | 329 | 20 | 195 | 229 | 1,290 | 890 | 6,553 |
| | 52% | 48% | 0% | 100% | 9% | 91% | 6% | 94% | 14% | 86% | 9% | 91% | 15% | 85% | 12% | 88% |
| 1994-95 | 481 | 252 | 443 | 334 | 14 | 105 | 858 | 8,305 | 824 | 383 | 128 | 225 | 922 | 1,740 | 2,904 | 11,074 |
| | 66% | 34% | 57% | 43% | 36% | 64% | 9% | 91% | 13% | 87% | 36% | 64% | 39% | 61% | 21% | 79% |
| 1995-96 | 268 | 243 | 278 | 507 | 43 | 93 | 206 | 7,883 | 42 | 480 | 32 | 199 | 279 | 1,302 | 1,147 | 10,708 |
| | 61% | 39% | 35% | 65% | 14% | 86% | 3% | 97% | 13% | 87% | 10% | 90% | 18% | 82% | 10% | 90% |
| 1996-97 | 265 | 170 | 10 | 20 | 1 | 23 | 275 | 7,438 | 60 | 404 | 25 | 210 | 172 | 845 | 807 | 9,110 |
| | 61% | 39% | 35% | 65% | 10% | 90% | 4% | 96% | 13% | 87% | 10% | 90% | 17% | 83% | 8% | 92% |
| 1997-98 | 1,378 | 865 | 1,158 | 2,021 | 5 | 275 | 1,587 | 35,047 | 605 | 3,069 | 69 | 543 | 894 | 2,270 | 5,696 | 44,090 |
| | 61% | 39% | 7% | 93% | 11% | 89% | 4% | 96% | 16% | 84% | 11% | 89% | 28% | 72% | 11% | 88% |
| 1998-99 | 3,622 | 1,042 | 1,830 | 1,480 | 9 | 343 | 3,302 | 31,854 | 520 | 3,512 | 36 | 535 | 1,718 | 2,543 | 11,034 | 41,286 |
| | 78% | 22% | 55% | 45% | 3% | 97% | 9% | 91% | 13% | 87% | 6% | 94% | 40% | 60% | 21% | 79% |
| 1999-00 | 1,271 | 895 | 723 | 66 | 46 | 232 | 2,305 | 26,911 | 161 | 3,908 | 43 | 377 | 1,288 | 2,731 | 5,838 | 35,115 |
| | 59% | 41% | 92% | 8% | 17% | 83% | 8% | 92% | 4% | 96% | 10% | 90% | 32% | 68% | 14% | 86% |

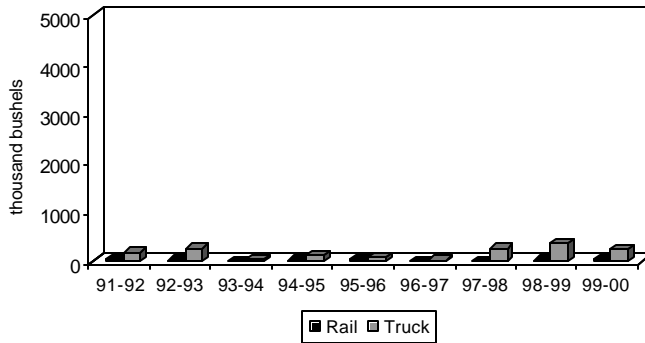
Sunflower to Minneapolis-St. Paul
1991-92 to 1999-00



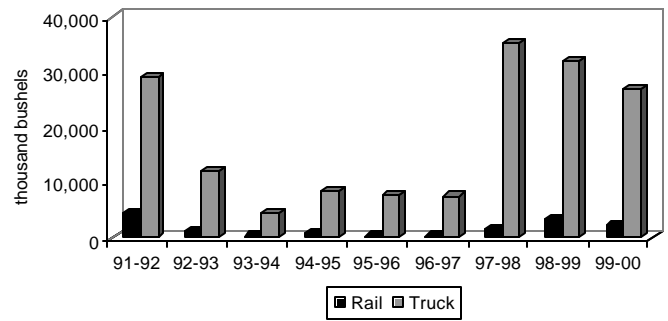
Sunflower to Duluth-Superior
1991-92 to 1999-00



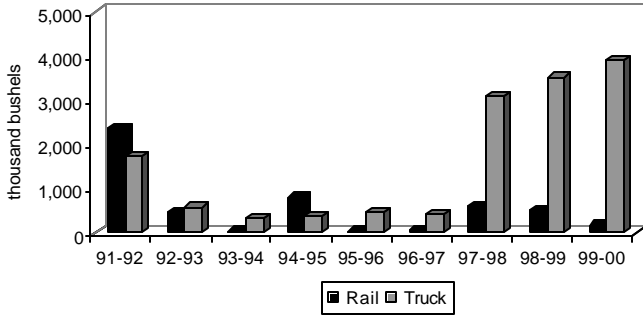
Sunflower to PNW
1991-92 to 1999-00



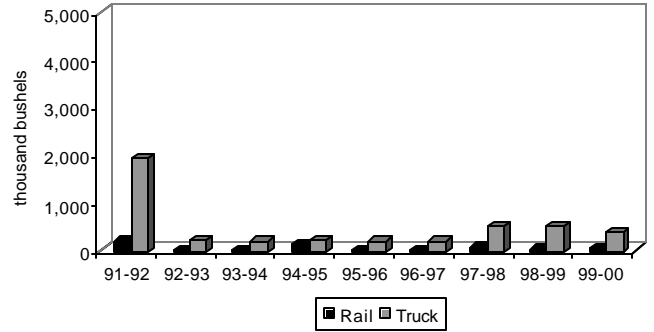
Sunflower to North Dakota
1991-92 to 1999-00



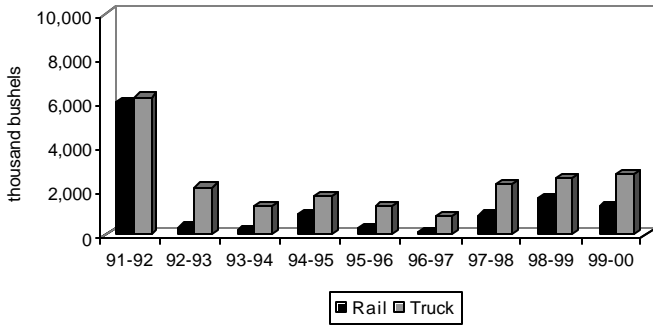
Sunflower to Other Minnesota & Wisconsin
1991-92 to 1999-00



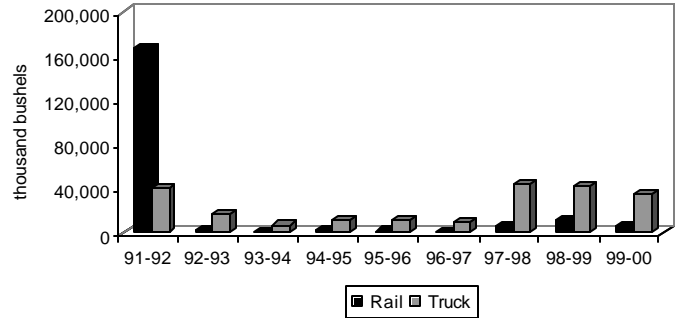
Sunflower to Midland & Gulf
1991-92 to 1999-00



Sunflower to Other Markets
1991-92 to 1999-00

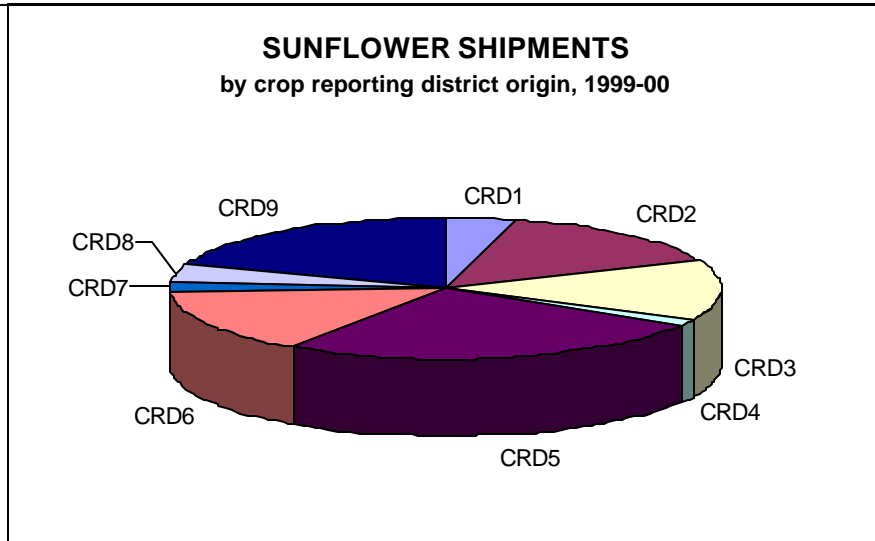


Total Sunflower Shipments
1991-92 to 1999-00



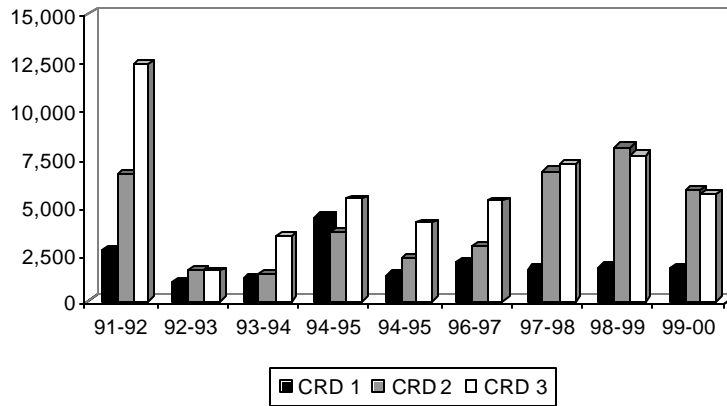
**NORTH DAKOTA SUNFLOWER SHIPMENTS
BY CROP REPORTING DISTRICT ORIGIN**
thousand bu.

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|----------------|-------------------------|--------------|---------------|------------|---------------|---------------|------------|--------------|---------------|---------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1991-92 | 2,635 | 6,689 | 12,414 | 385 | 13,507 | 11,307 | 78 | 185 | 10,142 | 57,364 |
| | 5% | 12% | 22% | 1% | 23% | 19% | 0% | 0% | 18% | 100% |
| 1992-93 | 1,033 | 1,681 | 1,571 | 520 | 5,216 | 5,191 | 29 | 53 | 3,451 | 18,750 |
| | 6% | 9% | 8% | 2% | 28% | 28% | 0% | 0% | 18% | 100% |
| 1993-94 | 1,223 | 1,451 | 3,412 | 81 | 4,479 | 8,126 | 59 | 100 | 7,650 | 26,581 |
| | 5% | 5% | 13% | 0% | 17% | 31% | 0% | 0% | 29% | 100% |
| 1994-95 | 4,413 | 3,641 | 5,358 | 551 | 7,664 | 11,381 | 45 | 436 | 16,430 | 49,921 |
| | 9% | 7% | 11% | 1% | 15% | 23% | 0% | 1% | 33% | 100% |
| 1995-96 | 1,342 | 2,279 | 4,062 | 440 | 5,209 | 10,610 | 54 | 441 | 11,963 | 36,400 |
| | 4% | 6% | 11% | 1% | 14% | 29% | 0% | 1% | 33% | 100% |
| 1996-97 | 1,999 | 2,949 | 5,255 | 203 | 7,461 | 6,842 | 82 | 85 | 10,059 | 34,935 |
| | 6% | 8% | 15% | 1% | 21% | 20% | 0% | 0% | 29% | 100% |
| 1997-98 | 1,699 | 6,843 | 7,185 | 279 | 11,015 | 9,115 | 202 | 665 | 12,783 | 49,786 |
| | 3% | 14% | 14% | 1% | 22% | 18% | 1% | 1% | 26% | 100% |
| 1998-99 | 1,805 | 8,077 | 7,620 | 567 | 10,741 | 8,765 | 613 | 1,151 | 12,981 | 52,320 |
| | 3% | 15% | 15% | 1% | 21% | 17% | 1% | 2% | 25% | 100% |
| 1999-00 | 1,747 | 5,840 | 5,598 | 582 | 10,498 | 6,193 | 722 | 1,768 | 8,005 | 40,953 |
| | 4% | 14% | 14% | 1% | 26% | 15% | 2% | 4% | 20% | 100% |

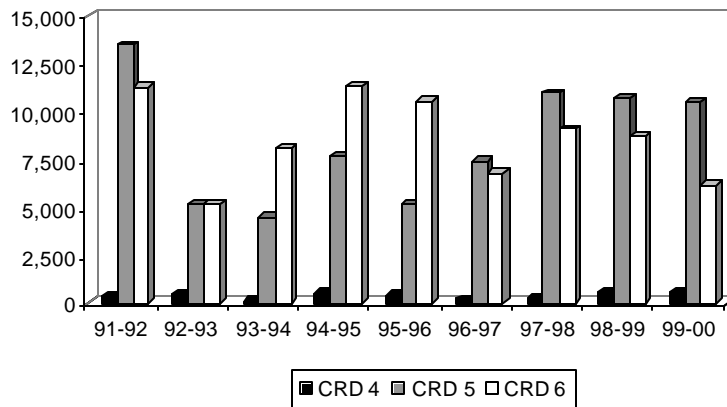


SUNFLOWER SHIPMENTS BY CROP REPORTING DISTRICT (Thousand Bushels)

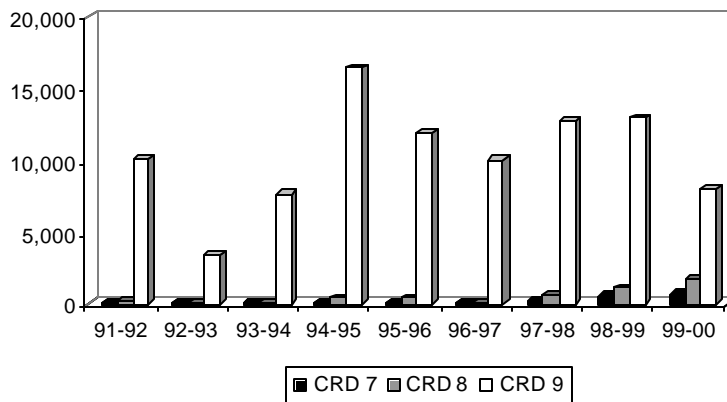
Northern Crop Reporting Districts



Central Crop Reporting Districts



Southern Crop Reporting Districts





OATS SHIPMENTS

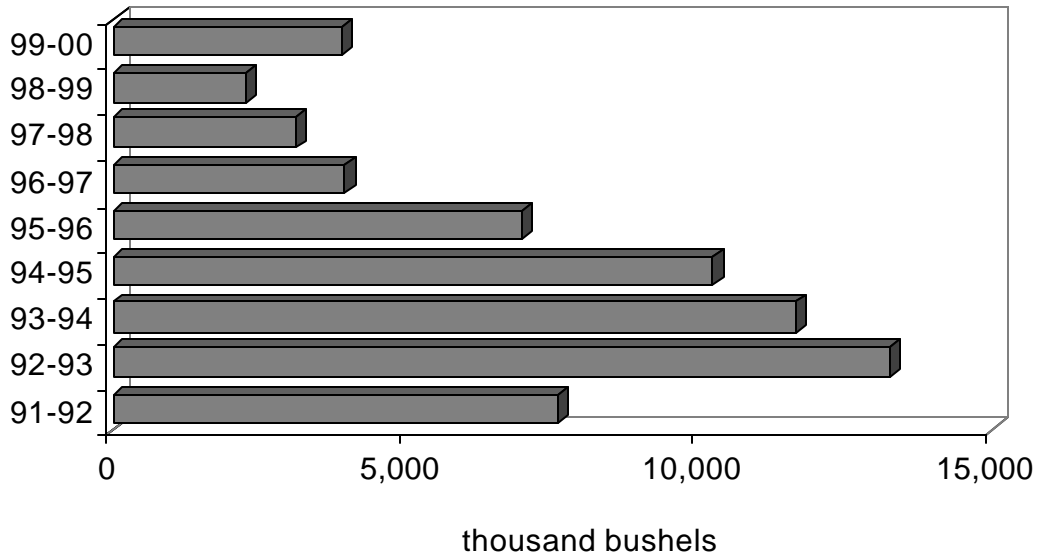
**NORTH DAKOTA OATS SHIPMENTS
BY DESTINATION
thousand bu.**

| YEAR | Minneapolis- St. Paul | Duluth- Superior | PNW | North Dakota | Other Minn. & Wisconsin | Midland & Gulf | Other | TOTAL |
|-----------------|----------------------------------|-----------------------------|------------|-------------------------|--|-------------------------------|--------------|--------------|
| 1991-92 | 4,527 | 146 | 181 | 197 | 764 | 603 | 1,192 | 7,611 |
| | 59% | 2% | 2% | 3% | 10% | 8% | 16% | 100% |
| 1992-93 | 5,468 | 28 | 270 | 441 | 943 | 4,259 | 1,863 | 13,272 |
| | 41% | 1% | 2% | 3% | 7% | 32% | 14% | 100% |
| 1993-94 | 6,494 | 206 | 66 | 341 | 713 | 2,034 | 1,821 | 11,676 |
| | 56% | 1% | 0% | 3% | 6% | 17% | 16% | 100% |
| 1994-95 | 5,848 | 105 | 67 | 121 | 873 | 2,467 | 781 | 10,262 |
| | 57% | 1% | 1% | 1% | 9% | 24% | 8% | 100% |
| 1995-96 | 4,207 | 191 | 28 | 114 | 440 | 1,561 | 1,035 | 7,576 |
| | 56% | 3% | 0% | 2% | 6% | 21% | 14% | 100% |
| 1996-97 | 1,822 | 83 | 6 | 50 | 347 | 690 | 969 | 3,967 |
| | 46% | 2% | 0% | 1% | 9% | 17% | 24% | 100% |
| 1997-98 | 1,503 | 102 | 92 | 81 | 99 | 667 | 585 | 3,128 |
| | 48% | 3% | 3% | 3% | 3% | 21% | 19% | 100% |
| 1998-99 | 715 | 20 | 53 | 47 | 67 | 392 | 978 | 2,273 |
| | 31% | 1% | 2% | 2% | 3% | 17% | 43% | 100% |
| 1999-00* | 589 | 18 | 2 | 99 | 429 | 1,904 | 866 | 3,906 |
| | 15% | 0% | 0% | 3% | 11% | 49% | 22% | 100% |

* Results are preliminary.

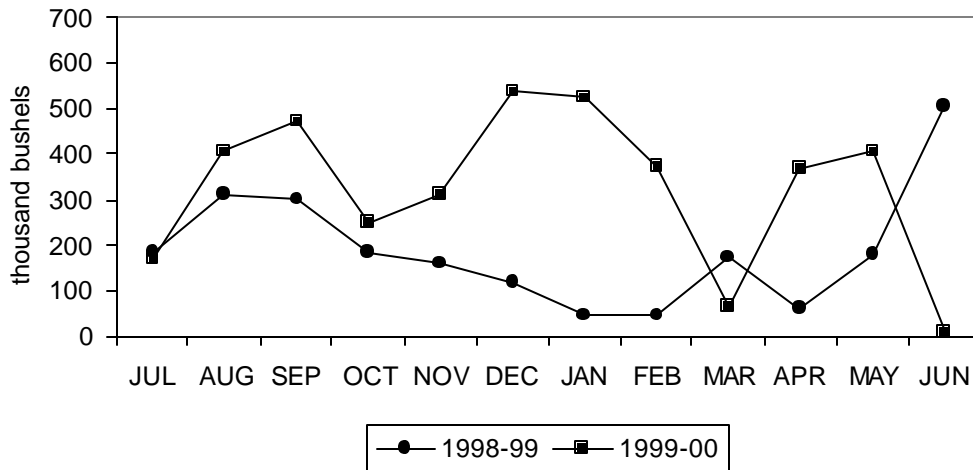
OATS SHIPMENTS

1991-92 to 1999-00



OATS SHIPMENTS

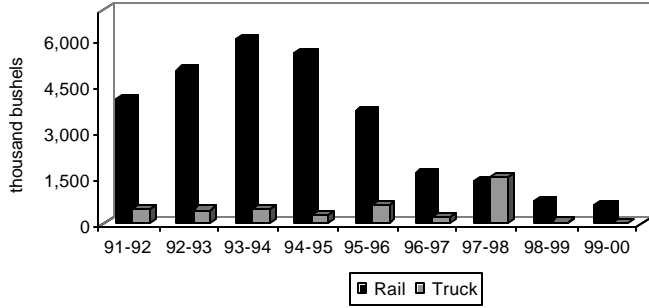
by month, 1998-99 to 1999-00



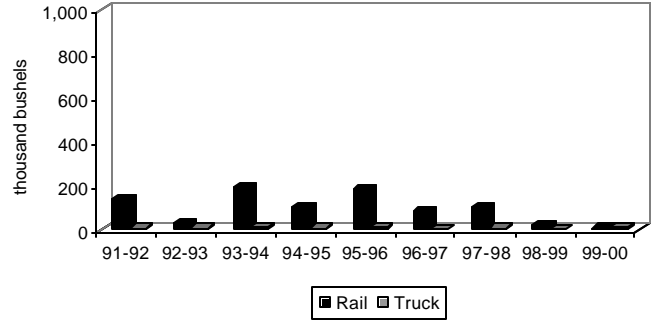
**NORTH DAKOTA OATS SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

| YEAR | Minneapolis-St. Paul | | Duluth-Superior | | PNW | | North Dakota | | Other Minn. & Wisconsin | | Midland & Gulf | | Other | | TOTAL | |
|----------------|----------------------|-------|-----------------|-------|------|-------|--------------|-------|-------------------------|-------|----------------|-------|-------|-------|--------|-------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1991-92 | 4,064 | 463 | 141 | 6 | 150 | 32 | 14 | 183 | 572 | 192 | 343 | 260 | 484 | 707 | 5,768 | 1,843 |
| | 90% | 10% | 96% | 4% | 82% | 18% | 7% | 93% | 7% | 25% | 57% | 43% | 41% | 59% | 76% | 24% |
| 1992-93 | 5,019 | 449 | 25 | 3 | 74 | 196 | 9 | 432 | 552 | 390 | 3,967 | 292 | 886 | 977 | 10,533 | 2,739 |
| | 92% | 8% | 89% | 11% | 27% | 73% | 2% | 98% | 59% | 41% | 93% | 7% | 48% | 52% | 79% | 21% |
| 1993-94 | 6,021 | 473 | 195 | 11 | 40 | 27 | 0 | 341 | 337 | 376 | 1,419 | 615 | 840 | 981 | 8,852 | 2,824 |
| | 93% | 7% | 95% | 5% | 61% | 39% | 0% | 100% | 47% | 53% | 70% | 30% | 46% | 54% | 76% | 24% |
| 1994-95 | 5,546 | 302 | 98 | 7 | 52 | 15 | 9 | 112 | 602 | 271 | 1,539 | 928 | 414 | 367 | 8,261 | 2,001 |
| | 95% | 5% | 93% | 7% | 78% | 22% | 7% | 93% | 69% | 31% | 62% | 38% | 53% | 47% | 81% | 19% |
| 1995-96 | 3,646 | 561 | 181 | 10 | 25 | 3 | 25 | 89 | 162 | 278 | 842 | 719 | 647 | 388 | 5,529 | 2,047 |
| | 87% | 13% | 95% | 5% | 89% | 11% | 22% | 78% | 37% | 63% | 54% | 46% | 63% | 37% | 73% | 27% |
| 1996-97 | 1,646 | 176 | 82 | 1 | 5 | 1 | 0 | 50 | 116 | 231 | 286 | 404 | 769 | 200 | 2,906 | 1,061 |
| | 90% | 10% | 99% | 1% | 83% | 17% | 0% | 100% | 33% | 67% | 41% | 59% | 79% | 21% | 73% | 27% |
| 1997-98 | 1,374 | 1,503 | 97 | 5 | 90 | 2 | 35 | 46 | 19 | 80 | 224 | 443 | 421 | 164 | 2,258 | 870 |
| | 91% | 9% | 95% | 5% | 98% | 2% | 43% | 57% | 19% | 81% | 34% | 66% | 72% | 28% | 72% | 28% |
| 1998-99 | 700 | 15 | 20 | 0 | 0 | 53 | 0 | 47 | 5 | 62 | 43 | 349 | 889 | 90 | 16,567 | 617 |
| | 98% | 2% | 100% | 0% | 0% | 100% | 0% | 100% | 7% | 93% | 11% | 89% | 91% | 9% | 73% | 27% |
| 1999-00 | 585 | 5 | 5 | 13 | 0 | 2 | 9 | 90 | 362 | 66 | 1,761 | 143 | 828 | 38 | 3,550 | 356 |
| | 99% | 1% | 28% | 72% | 0% | 100% | 9% | 91% | 85% | 15% | 92% | 8% | 96% | 4% | 91% | 9% |

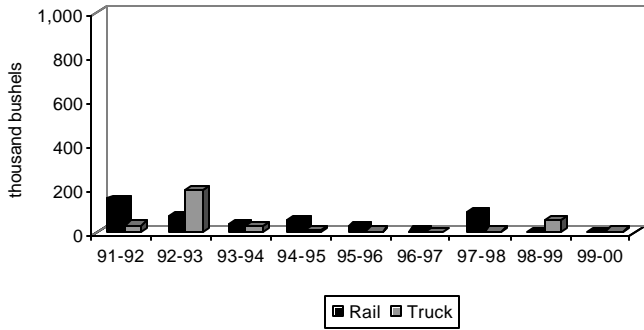
Oats to Minneapolis-St. Paul
1991-92 to 1999-00



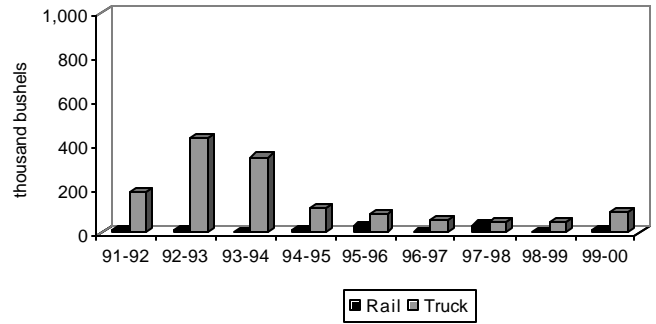
Oats to Duluth-Superior
1991-92 to 1999-00



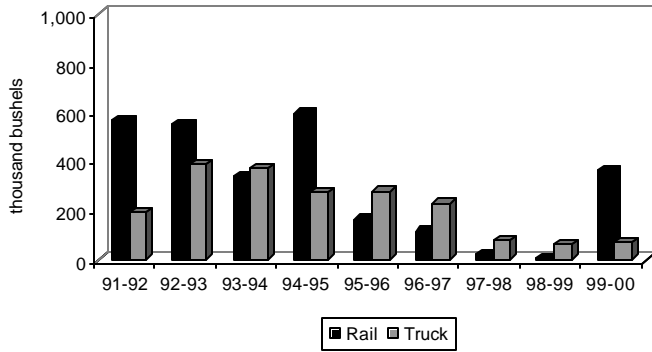
Oats to PNW
1991-92 to 1999-00



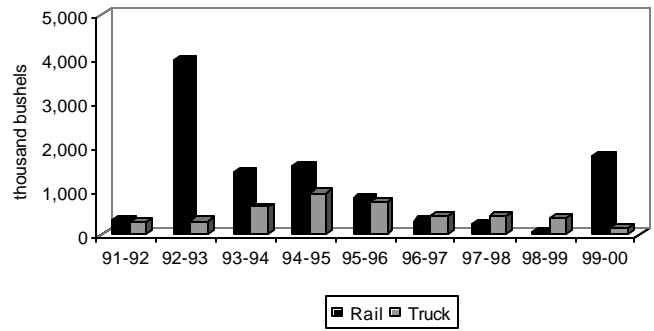
Oats to North Dakota
1991-92 to 1999-00



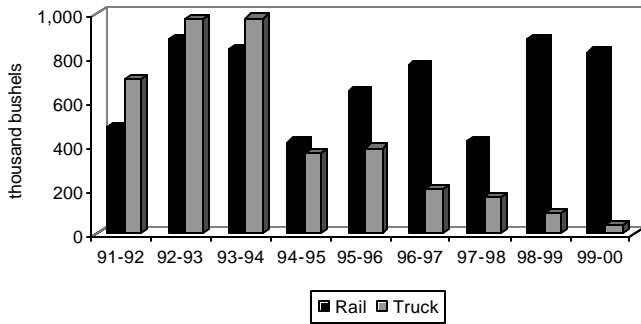
Oats to Other Minnesota & Wisconsin
1991-92 to 1999-00



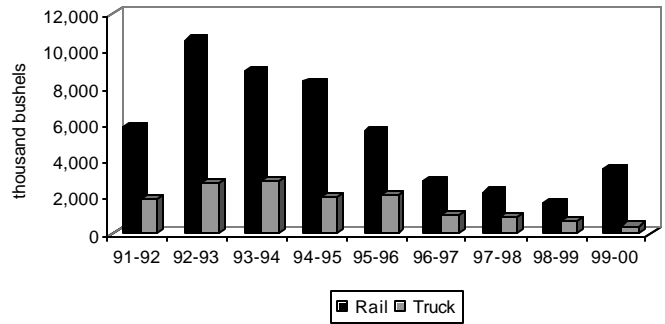
Oats to Midland & Gulf
1991-92 to 1999-00



Oats to Other Markets
1991-92 to 1999-00

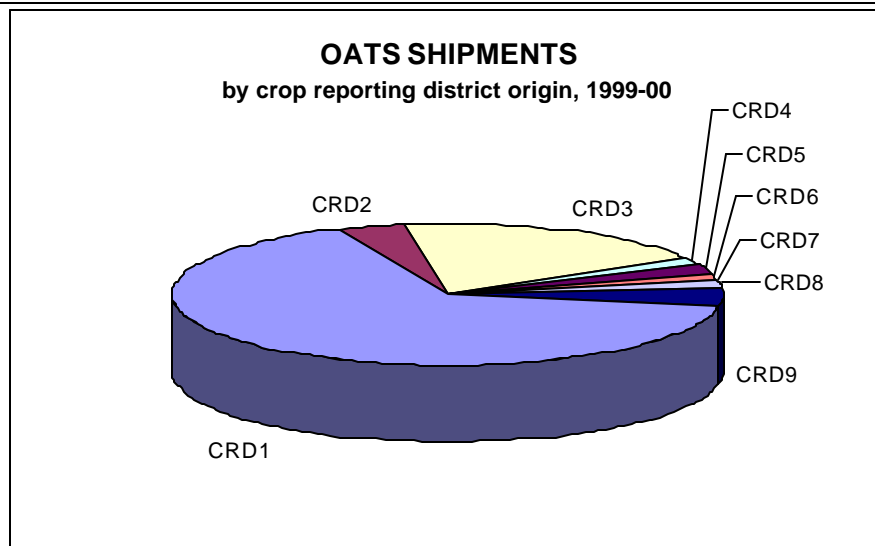


Total Oats Shipments
1991-92 to 1999-00



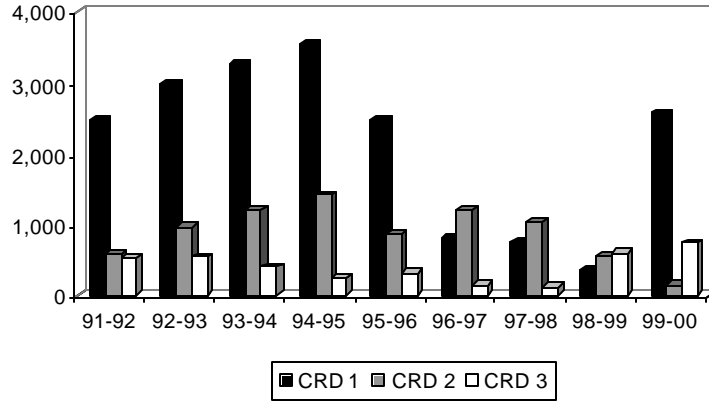
**NORTH DAKOTA OATS SHIPMENTS
BY CROP REPORTING DISTRICT ORIGIN**
thousand bu.

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|---------|-------------------------|-------|-----|-------|-------|-----|-----|-------|-------|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1991-92 | 2,492 | 596 | 532 | 848 | 499 | 763 | 73 | 322 | 1,472 | 7,601 |
| | 33% | 8% | 7% | 11% | 7% | 10% | 1% | 4% | 19% | 100% |
| 1992-93 | 2,997 | 971 | 539 | 1,308 | 3,209 | 948 | 289 | 1,127 | 1,879 | 13,271 |
| | 23% | 7% | 4% | 10% | 24% | 7% | 2% | 9% | 14% | 100% |
| 1993-94 | 3,273 | 1,211 | 409 | 1,646 | 1,539 | 455 | 337 | 1,182 | 1,624 | 11,676 |
| | 28% | 10% | 4% | 14% | 13% | 4% | 3% | 10% | 14% | 100% |
| 1994-95 | 3,544 | 1,426 | 260 | 1,540 | 968 | 79 | 276 | 974 | 1,195 | 10,262 |
| | 35% | 14% | 3% | 15% | 9% | 1% | 3% | 10% | 12% | 100% |
| 1995-96 | 2,488 | 871 | 318 | 1,046 | 465 | 66 | 335 | 602 | 777 | 6,968 |
| | 36% | 13% | 5% | 15% | 7% | 0% | 5% | 9% | 11% | 100% |
| 1996-97 | 855 | 1,205 | 144 | 599 | 318 | 63 | 106 | 179 | 499 | 3,967 |
| | 22% | 30% | 4% | 15% | 8% | 2% | 3% | 5% | 13% | 100% |
| 1997-98 | 755 | 1,036 | 120 | 447 | 178 | 180 | 62 | 20 | 323 | 3,122 |
| | 24% | 33% | 4% | 14% | 6% | 6% | 2% | 1% | 10% | 100% |
| 1998-99 | 350 | 556 | 605 | 301 | 64 | 28 | 37 | 103 | 229 | 2,273 |
| | 16% | 25% | 27% | 13% | 3% | 1% | 2% | 5% | 10% | 100% |
| 1999-00 | 2,576 | 144 | 741 | 79 | 76 | 48 | 0 | 95 | 147 | 3,906 |
| | 66% | 4% | 19% | 2% | 2% | 1% | 0% | 2% | 4% | 100% |

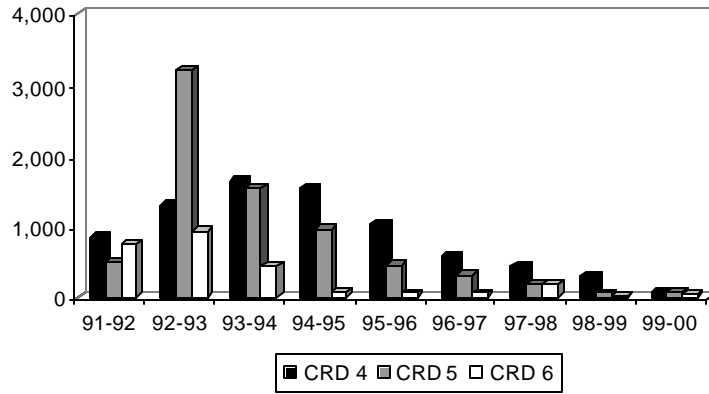


OATS SHIPMENTS BY CROP REPORTING DISTRICT (Thousand Bushels)

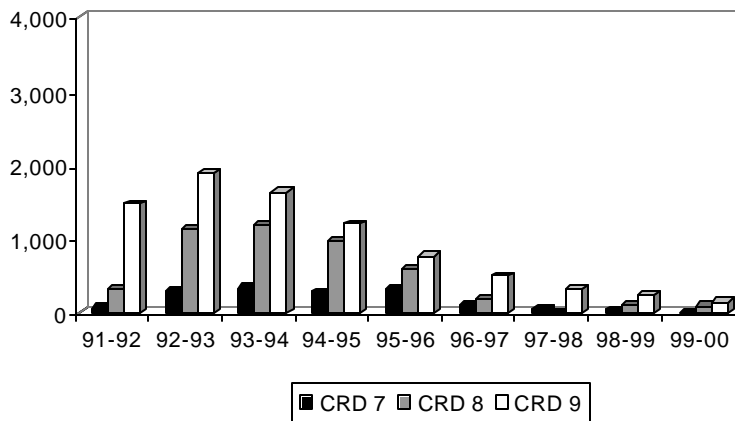
Northern Crop Reporting Districts



Central Crop Reporting Districts



Southern Crop Reporting Districts



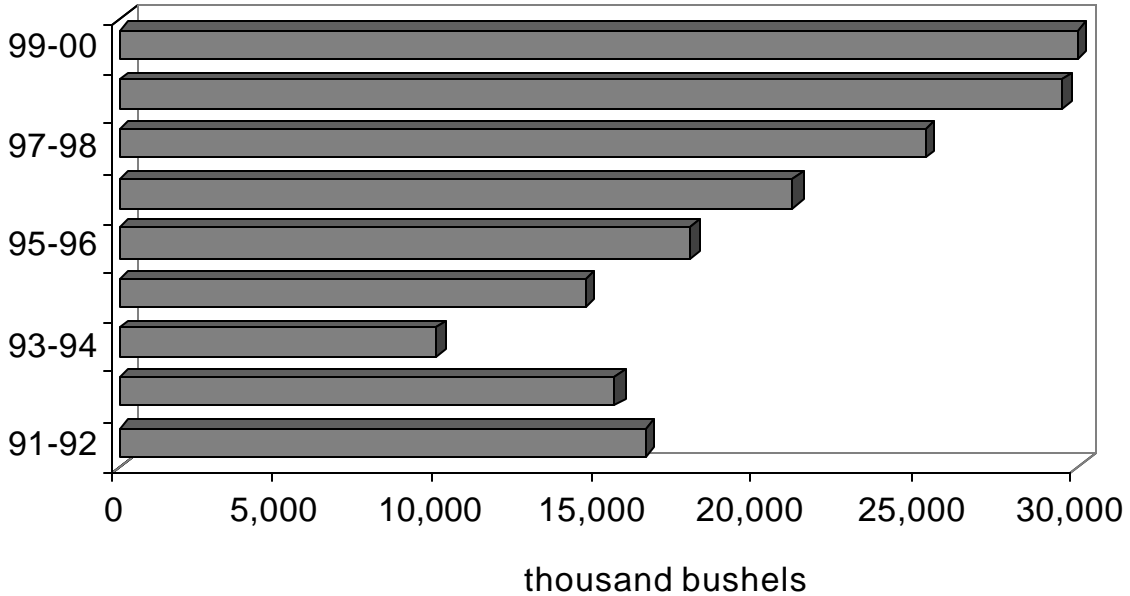


**NORTH DAKOTA SOYBEAN SHIPMENTS
BY DESTINATION
thousand bu.**

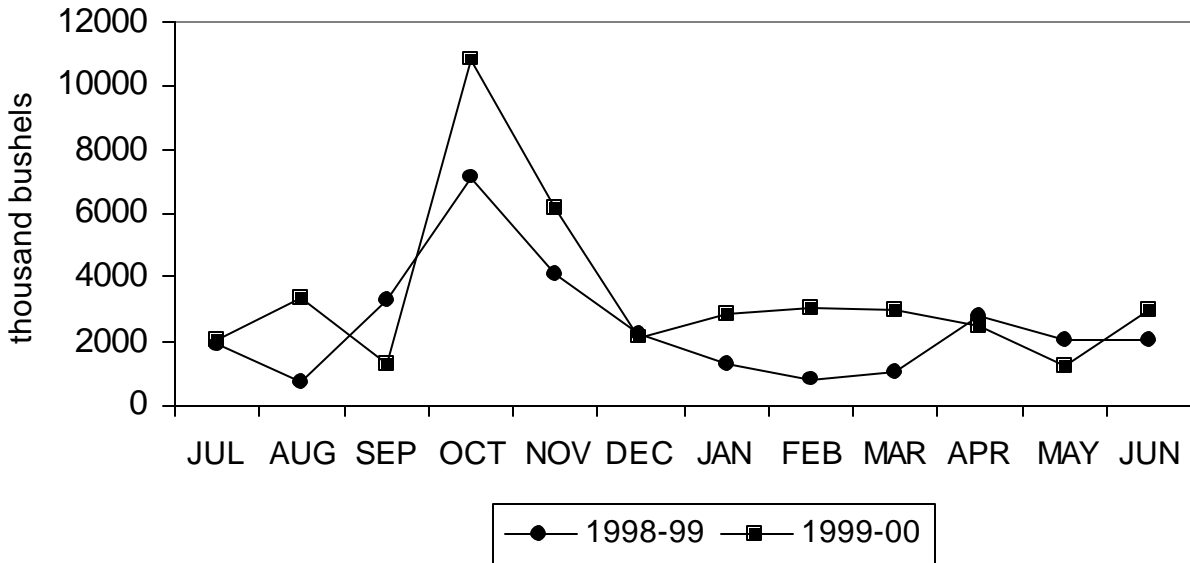
| YEAR | Minneapolis- St. Paul | Duluth- Superior | PNW | North Dakota | Other Minn. & Wisconsin | Midland & Gulf | Other | TOTAL |
|-----------------|----------------------------------|-----------------------------|------------|-------------------------|--|-------------------------------|--------------|--------------|
| 1991-92 | 3,025 | 511 | 7,552 | 3,002 | 230 | 428 | 1,715 | 16,464 |
| | 18% | 3% | 46% | 18% | 1% | 3% | 10% | 100% |
| 1992-93 | 3,594 | 354 | 8,396 | 1,113 | 542 | 558 | 971 | 15,528 |
| | 23% | 2% | 54% | 7% | 3% | 4% | 6% | 100% |
| 1993-94 | 3,198 | 621 | 3,669 | 693 | 218 | 781 | 719 | 9,898 |
| | 32% | 6% | 37% | 7% | 2% | 8% | 7% | 100% |
| 1994-95 | 2,825 | 3,110 | 6,806 | 373 | 568 | 121 | 792 | 14,594 |
| | 19% | 21% | 47% | 3% | 4% | 1% | 5% | 100% |
| 1995-96 | 4,207 | 191 | 28 | 114 | 440 | 1,561 | 1,035 | 7,576 |
| | 56% | 3% | 0% | 2% | 6% | 21% | 14% | 100% |
| 1996-97 | 1,607 | 8,252 | 5,809 | 2,523 | 486 | 17 | 2,542 | 21,236 |
| | 8% | 39% | 27% | 12% | 2% | 0% | 12% | 100% |
| 1997-98 | 4,395 | 9,210 | 4,751 | 2,292 | 718 | 813 | 3,044 | 25,223 |
| | 17% | 37% | 19% | 9% | 3% | 3% | 12% | 100% |
| 1998-99 | 6,708 | 12,978 | 3,516 | 976 | 1,125 | 854 | 3,368 | 29,526 |
| | 23% | 44% | 12% | 3% | 4% | 3% | 11% | 100% |
| 1999-00* | 4,224 | 20,185 | 8,267 | 660 | 1,055 | 948 | 5,534 | 40,872 |
| | 10% | 49% | 20% | 2% | 3% | 2% | 14% | 100% |

*Results are preliminary.

SOYBEAN SHIPMENTS 1991-92 to 1999-00



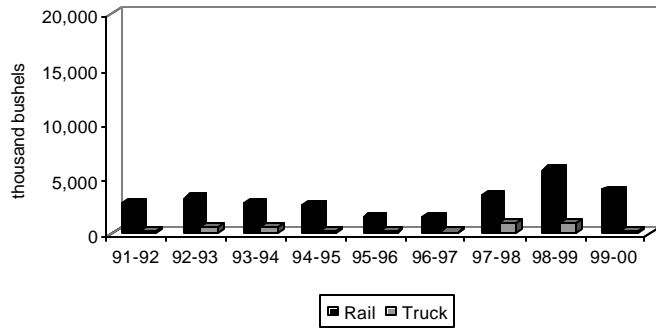
SOYBEAN SHIPMENTS by month, 1998-99 to 1999-00



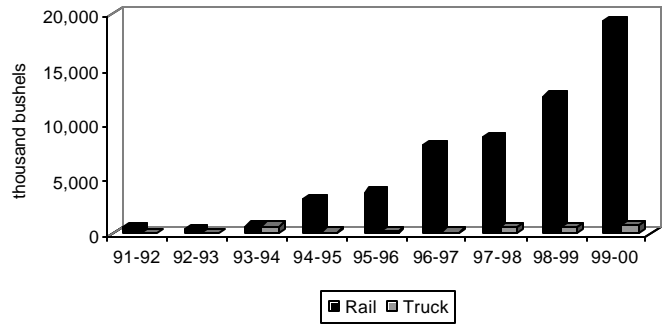
**NORTH DAKOTA SOYBEAN SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

| YEAR | Minneapolis-St. Paul | | Duluth-Superior | | PNW | | North Dakota | | Other Minn. & Wisconsin | | Midland & Gulf | | Other | | TOTAL | |
|----------------|----------------------|-------|-----------------|-------|--------|-------|--------------|-------|-------------------------|-------|----------------|-------|-------|-------|--------|-------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1991-92 | 2,783 | 242 | 479 | 32 | 7,185 | 367 | 914 | 2,088 | 109 | 121 | 423 | 5 | 1,541 | 174 | 13,435 | 3,029 |
| | 92% | 8% | 94% | 6% | 95% | 5% | 30% | 70% | 47% | 53% | 99% | 1% | 90% | 10% | 82% | 18% |
| 1992-93 | 3,144 | 450 | 349 | 5 | 8,387 | 9 | 209 | 904 | 492 | 50 | 545 | 13 | 879 | 92 | 14,005 | 1,523 |
| | 87% | 13% | 99% | 1% | 99% | 1% | 19% | 81% | 91% | 9% | 98% | 2% | 91% | 9% | 90% | 10% |
| 1993-94 | 2,738 | 460 | 614 | 621 | 3,666 | 3 | 425 | 268 | 48 | 170 | 769 | 12 | 613 | 106 | 8,872 | 1,026 |
| | 86% | 14% | 99% | 1% | 99% | 1% | 61% | 39% | 22% | 78% | 98% | 2% | 85% | 15% | 99% | 1% |
| 1994-95 | 2,552 | 273 | 3,047 | 63 | 6,542 | 264 | 184 | 189 | 321 | 247 | 102 | 19 | 684 | 108 | 13,432 | 1,163 |
| | 90% | 10% | 98% | 2% | 96% | 4% | 49% | 51% | 57% | 43% | 84% | 16% | 86% | 14% | 92% | 8% |
| 1995-96 | 1,421 | 183 | 3,710 | 270 | 11,674 | 2 | 222 | 754 | 218 | 141 | 425 | 38 | 1,586 | 117 | 19,256 | 1,448 |
| | 89% | 11% | 94% | 6% | 99% | 1% | 23% | 77% | 61% | 39% | 92% | 8% | 93% | 7% | 93% | 7% |
| 1996-97 | 1,477 | 130 | 8,112 | 140 | 5,789 | 20 | 219 | 2,304 | 421 | 65 | 10 | 7 | 2,381 | 161 | 18,409 | 2,827 |
| | 92% | 8% | 98% | 2% | 99% | 1% | 9% | 91% | 87% | 13% | 59% | 41% | 94% | 6% | 87% | 13% |
| 1997-98 | 3,508 | 887 | 8,673 | 537 | 4,734 | 17 | 167 | 2,125 | 253 | 465 | 769 | 44 | 2,717 | 327 | 20,821 | 4,402 |
| | 80% | 20% | 94% | 6% | 99% | 1% | 7% | 93% | 35% | 65% | 95% | 5% | 89% | 11% | 83% | 17% |
| 1998-99 | 1,493 | 72 | 7,001 | 11 | 9,150 | 27 | 3,154 | 5,705 | 135 | 295 | 1,626 | 283 | 3,746 | 3,187 | 26,305 | 9,580 |
| | 95% | 5% | 100% | 0% | 100% | 0% | 36% | 64% | 31% | 69% | 85% | 15% | 54% | 46% | 73% | 27% |
| 1999-00 | 3,941 | 283 | 19,401 | 783 | 8,240 | 26 | 57 | 603 | 588 | 467 | 917 | 30 | 4,924 | 610 | 38,069 | 2,803 |
| | 93% | 7% | 96% | 4% | 100% | 0% | 9% | 91% | 56% | 44% | 97% | 3% | 89% | 11% | 93% | 7% |

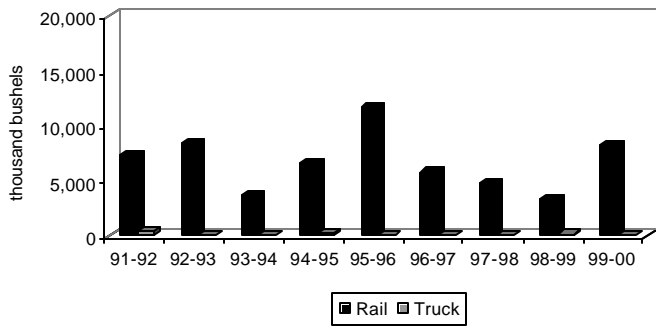
Soybeans to Minneapolis-St. Paul
1991-92 to 1999-00



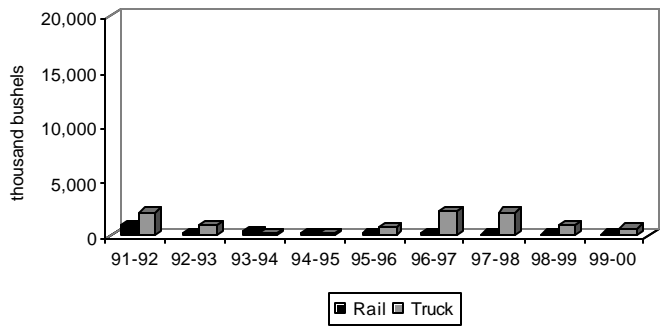
Soybeans to Duluth-Superior
1991-92 to 1999-00



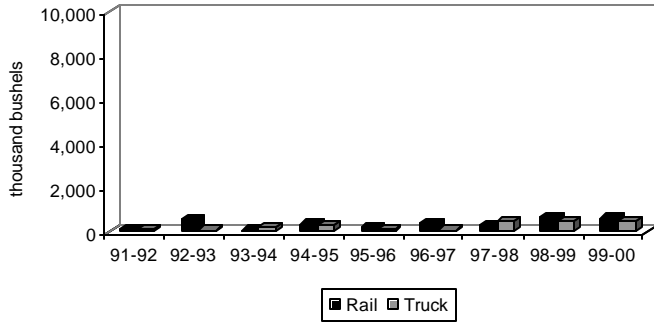
Soybeans to PNW
1991-92 to 1999-00



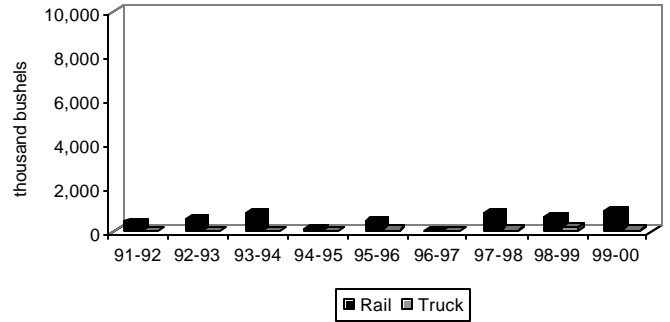
Soybeans to North Dakota
1991-92 to 1999-00



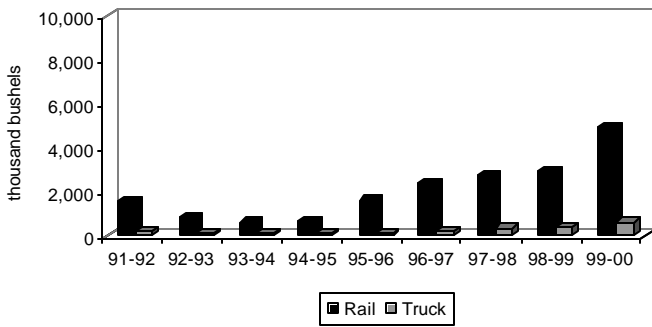
Soybeans to Other Minnesota & Wisconsin
1991-92 to 1999-00



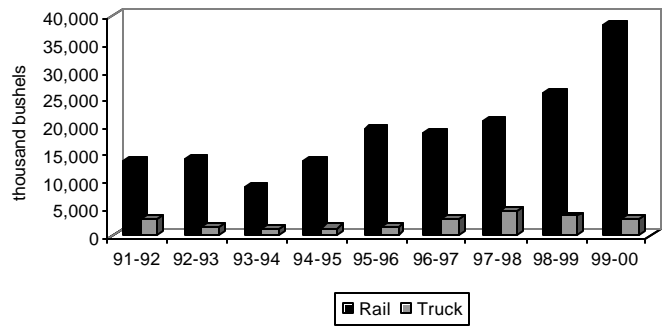
Soybeans to Midland & Gulf
1991-92 to 1999-00



Soybeans to Other Markets
1991-92 to 1999-00

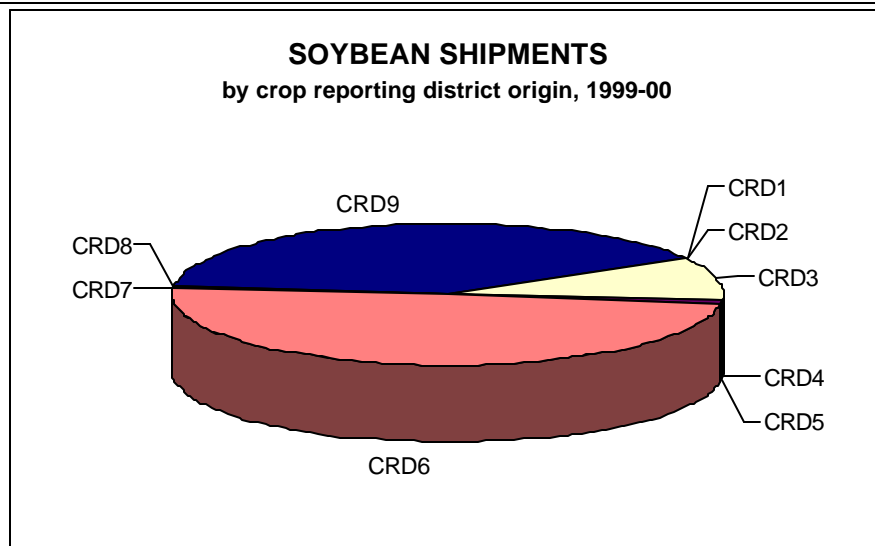


Total Soybean Shipments
1991-92 to 1999-00



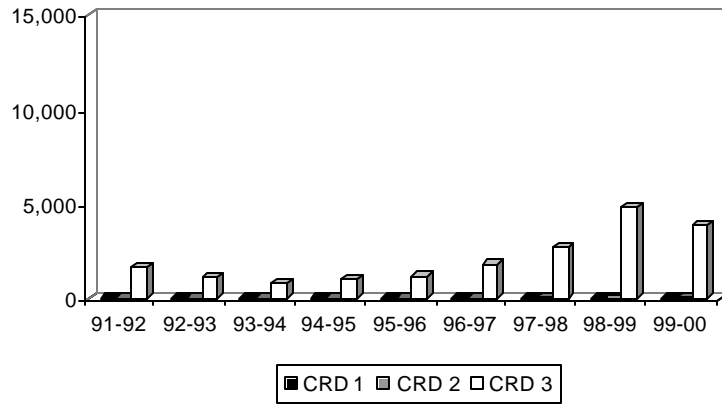
**NORTH DAKOTA SOYBEAN SHIPMENTS
BY CROP REPORTING DISTRICT ORIGIN**
thousand bu.

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|---------|-------------------------|-----|-------|-----|-----|---------|-----|-----|--------|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1991-92 | 0 | 11 | 1,696 | 883 | 78 | 8,491 | 220 | 0 | 6,184 | 16,464 |
| | 0% | 0% | 10% | 5% | 0% | 51% | 1% | 0% | 37% | 100% |
| 1992-93 | 8 | 4 | 1,112 | 8 | 14 | 7,900 | 0 | 3 | 6,475 | 15,527 |
| | 0% | 0% | 7% | 0% | 0% | 51% | 0% | 0% | 42% | 100% |
| 1993-94 | 4 | 0 | 827 | 0 | 22 | 4,986 | 0 | 0 | 4,059 | 9,898 |
| | 0% | 0% | 8% | 0% | 0% | 50% | 0% | 0% | 41% | 100% |
| 1994-95 | 0 | 5 | 1,057 | 0 | 15 | 7,818 | 0 | 0 | 5,700 | 14,594 |
| | 0% | 0% | 7% | 0% | 0% | 54% | 0% | 0% | 39% | 100% |
| 1995-96 | 1 | 12 | 1,175 | 0 | 63 | 8,543 | 0 | 0 | 8,071 | 17,865 |
| | 0% | 0% | 7% | 0% | 0% | 48% | 0% | 0% | 45% | 100% |
| 1996-97 | 7 | 5 | 1,833 | 1 | 140 | 11,105 | 0 | 0 | 8,006 | 21,097 |
| | 0% | 0% | 9% | 0% | 1% | 53% | 0% | 0% | 38% | 100% |
| 1997-98 | 0 | 58 | 2,736 | 26 | 247 | 11,717 | 3 | 8 | 10,429 | 25,223 |
| | 0% | 0% | 11% | 0% | 1% | 46% | 0% | 0% | 42% | 100% |
| 1998-99 | 0 | 122 | 4,844 | 14 | 539 | 139,497 | 4 | 93 | 9,961 | 29,526 |
| | 0% | 0% | 16% | 0% | 2% | 47% | 0% | 0% | 34% | 100% |
| 1999-00 | 7 | 33 | 3,899 | 6 | 458 | 19,980 | 9 | 118 | 16,361 | 40,872 |
| | 0% | 0% | 10% | 0% | 1% | 49% | 0% | 0% | 40% | 100% |

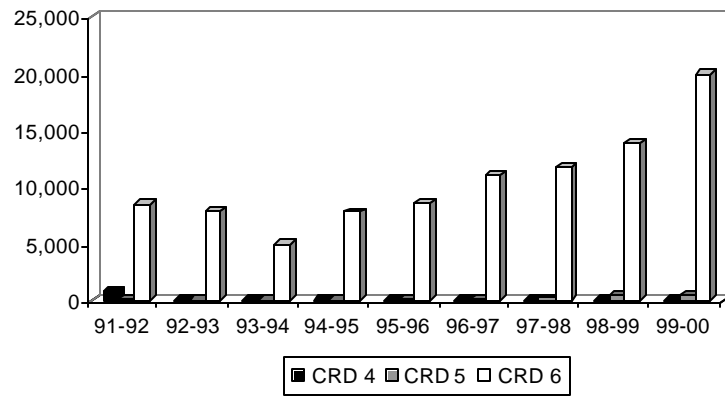


SOYBEAN SHIPMENTS BY CROP REPORTING DISTRICT (Thousand Bushels)

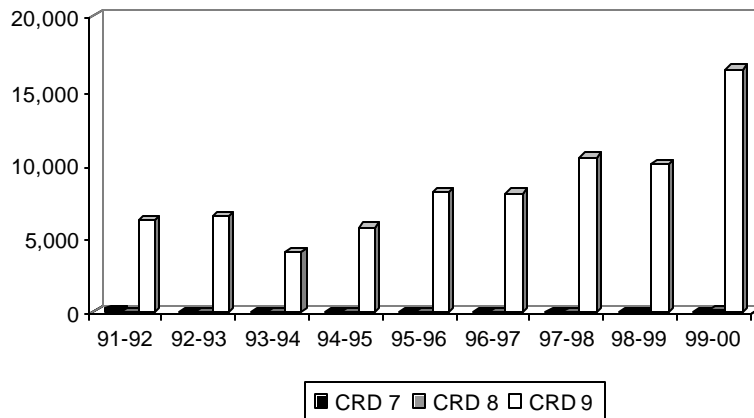
Northern Crop Reporting Districts



Central Crop Reporting Districts



Southern Crop Reporting Districts



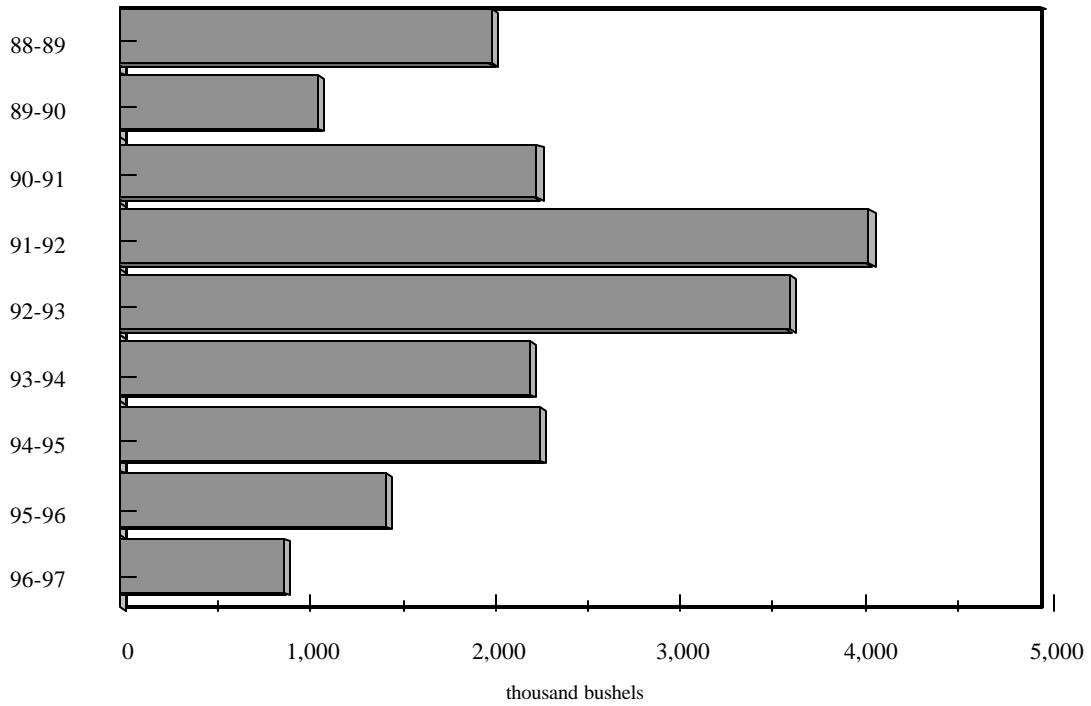


**NORTH DAKOTA FLAXSEED SHIPMENTS
BY DESTINATION
thousand bu.**

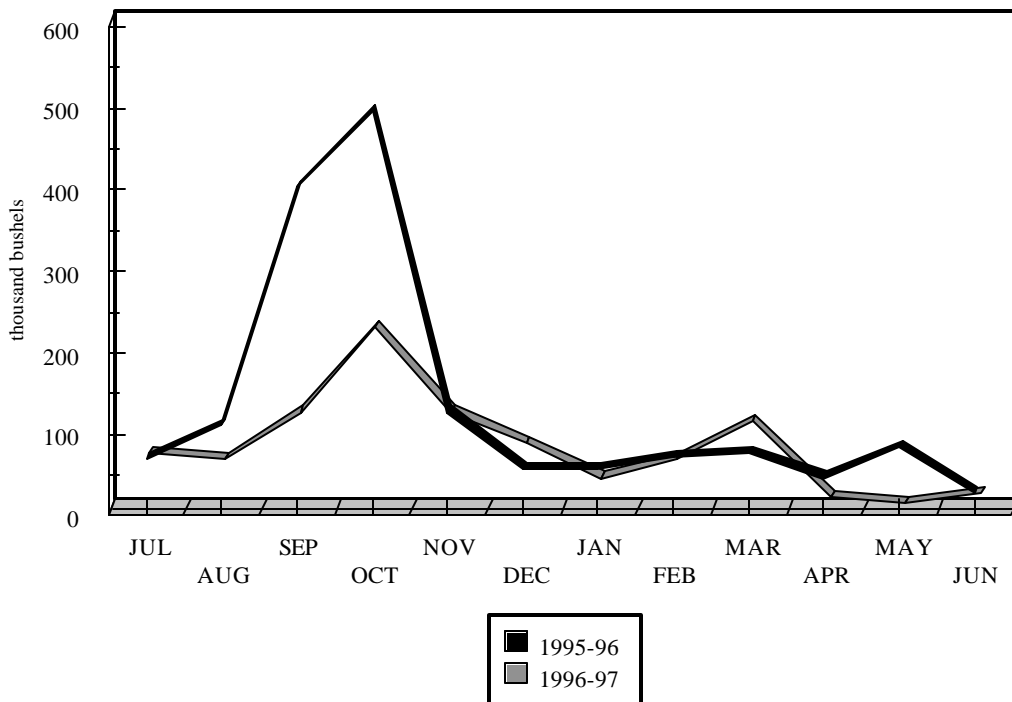
| YEAR | Minneapolis - St. Paul | Other Minnesota - Wisconsin | North Dakota | Misc. | TOTAL |
|----------------|-----------------------------------|--|-------------------------|---------------------|----------------------|
| 1988-89 | 214 11% | 849 42% | 650 32% | 299 15% | 2,013 100% |
| 1989-90 | 209 19% | 269 25% | 425 39% | 174 16% | 1,077 100% |
| 1990-91 | 422 19% | 487 22% | 1,068 47% | 281 12% | 2,258 100% |
| 1991-92 | 1,141 28% | 504 12% | 1,750 43% | 659 16% | 4,058 100% |
| 1992-93 | 469 13% | 567 16% | 1,501 41% | 1,084 30% | 3,621 100% |
| 1993-94 | 771 35% | 539 24% | 687 31% | 231 10% | 2,228 100% |
| 1994-95 | 513 23% | 447 20% | 923 41% | 386 17% | 2,270 100% |
| 1995-96 | 354 24% | 165 11% | 628 43% | 303 21% | 1,450 100% |
| 1996-97 | 175 20% | 103 12% | 458 51% | 155 17% | 891 100% |

Miscellaneous markets include shipments to Duluth Superior destinations 1%, Midland/Southwest markets 5%, Pacific Northwest markets 8%, and all other markets 7%.

FLAX SHIPMENTS
1988-89 to 1996-97



FLAX SHIPMENTS
by Month, 1995-96 to 1996-97

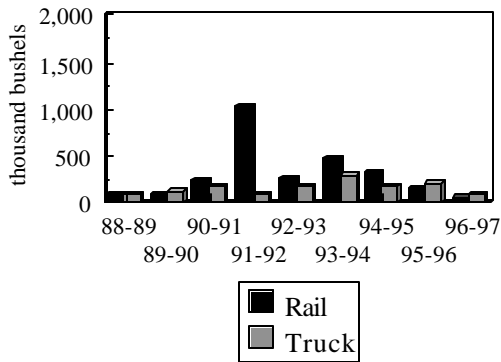


**NORTH DAKOTA FLAXSEED SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

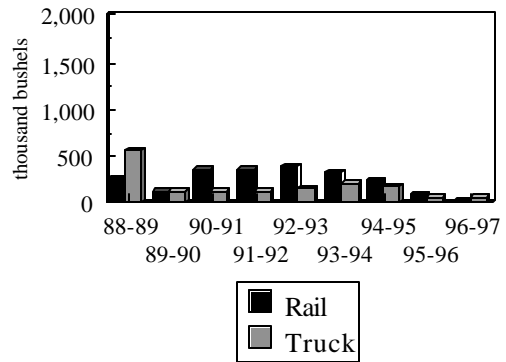
| YEAR | Minneapolis- St. Paul | | Other Minnesota - Wisconsin | | North Dakota | | Misc. Markets | | TOTAL | |
|----------------|--------------------------|-------------------|-----------------------------------|-------------------|-------------------|---------------------|-------------------|-------------------|---------------------|---------------------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1988-89 | 101 47% | 112 53% | 288 34% | 561 66% | 44 7% | 606 93% | 125 42% | 174 58% | 559 28% | 1,454 72% |
| 1989-90 | 92 44% | 116 56% | 125 46% | 144 54% | 25 6% | 400 94% | 61 35% | 113 65% | 304 28% | 773 72% |
| 1990-91 | 238 56% | 184 44% | 358 74% | 129 26% | 117 11% | 951 89% | 145 52% | 136 48% | 858 38% | 1,400 62% |
| 1991-92 | 1,039 91% | 102 9% | 364 72% | 140 28% | 160 9% | 1,590 91% | 499 76% | 158 24% | 2,065 51% | 1,993 49% |
| 1992-93 | 275 59% | 195 41% | 398 70% | 169 30% | 81 5% | 1,420 95% | 819 75% | 266 25% | 1,572 43% | 2,050 57% |
| 1993-94 | 466 60% | 305 40% | 327 61% | 213 39% | 19 3% | 668 97% | 77 33% | 153 67% | 889 40% | 1,339 60% |
| 1994-95 | 330 64% | 183 36% | 259 58% | 187 42% | 122 13% | 801 87% | 155 40% | 231 60% | 867 38% | 1,402 62% |
| 1995-96 | 152 40% | 225 60% | 98 55% | 80 45% | 49 7% | 668 93% | 237 70% | 100 30% | 536 33% | 1073 67% |
| 1996-97 | 59 34% | 115 66% | 31 30% | 72 70% | 47 10% | 411 90% | 90 58% | 66 42% | 227 25% | 664 75% |

Miscellaneous markets include shipments to Duluth-Superior, Midland/Southwest and Pacific Northwest destinations.

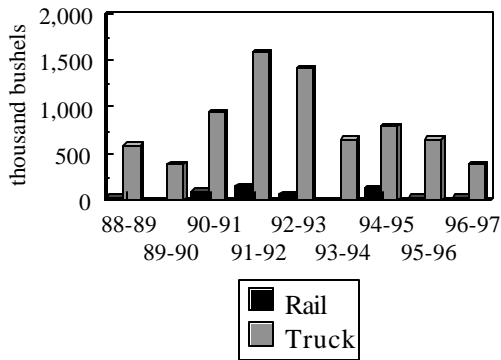
FLAX TO MINNEAPOLIS
1988-89 to 1996-97



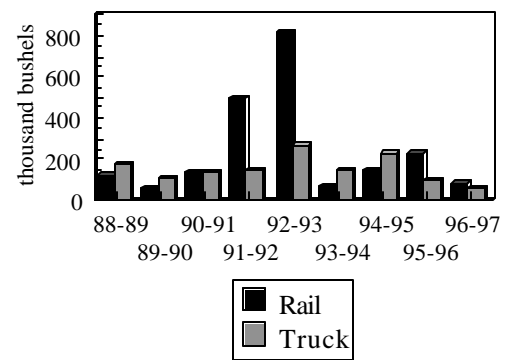
FLAX TO OTHER MINN/WISC
1988-89 to 1996-97



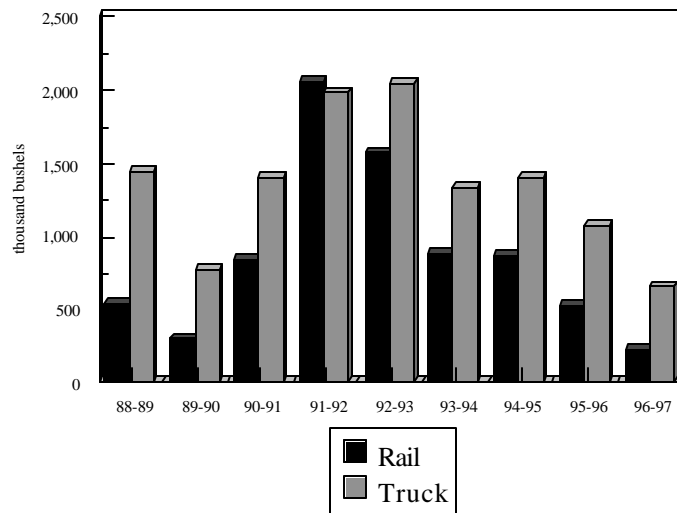
FLAX TO NORTH DAKOTA
1988-89 to 1996-97



FLAX TO MISCELLANEOUS MARKE
1988-89 to 1996-97

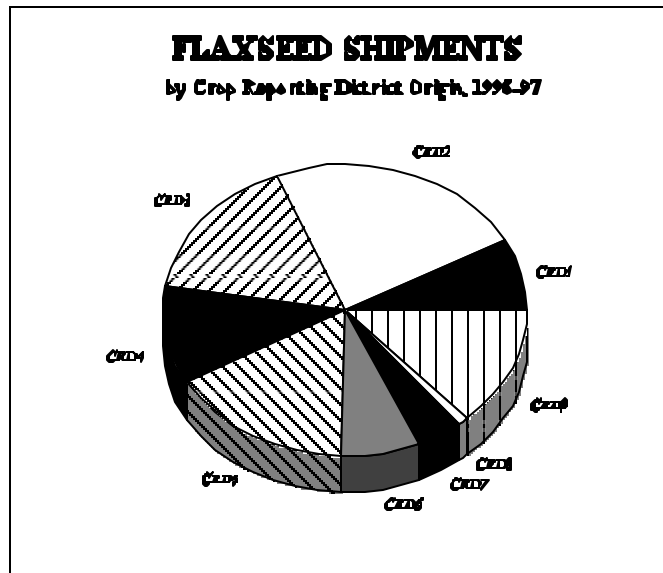


FLAX SHIPMENTS
1988-89 to 1996-97



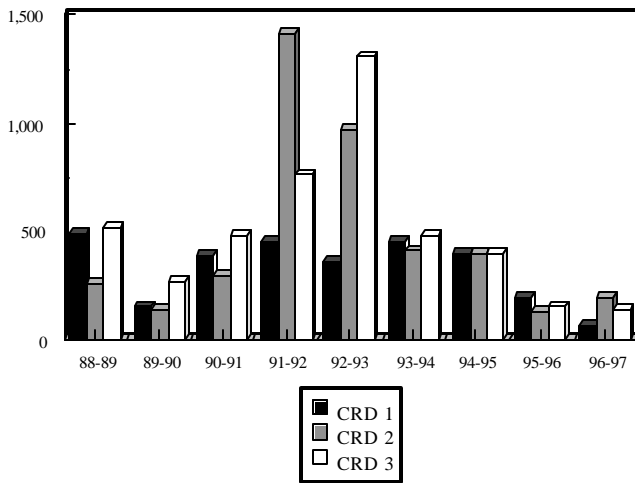
**NORTH DAKOTA FLAXSEED SHIPMENTS
BY CROP REPORTING DISTRICT ORIGIN**
thousand bu.

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|----------------|-------------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-----------------|-----------------|-------------------|----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1988-89 | 494 25% | 268 13% | 525 26% | 169 8% | 187 9% | 112 6% | 19 1% | 67 3% | 168 98% | 2,009 100% |
| 1989-90 | 161 15% | 145 13% | 276 26% | 72 7% | 146 13% | 84 9% | 9 1% | 30 3% | 154 14% | 1,077 100% |
| 1990-91 | 388 17% | 308 14% | 490 22% | 102 5% | 523 23% | 241 11% | 4 0% | 16 1% | 186 8% | 2,258 100% |
| 1991-92 | 456 11% | 1,421 35% | 769 19% | 173 4% | 423 10% | 413 10% | 13 0% | 5 0% | 381 9% | 4,058 100% |
| 1992-93 | 367 10% | 974 27% | 1,312 36% | 140 4% | 313 9% | 200 6% | 9 0% | 25 1% | 278 8% | 3,621 100% |
| 1993-94 | 459 21% | 418 19% | 486 22% | 182 1% | 326 15% | 118 5% | 5 0% | 20 0% | 213 10% | 2,200 100% |
| 1994-95 | 411 18% | 405 18% | 402 17% | 234 10% | 363 16% | 61 3% | 13 1% | 33 1% | 347 15% | 2,270 100% |
| 1995-96 | 206 14% | 142 10% | 166 11% | 149 10% | 268 18% | 136 9% | 84 6% | 37 3% | 261 18% | 1,449 100% |
| 1996-97 | 69 8% | 206 23% | 146 16% | 95 11% | 140 16% | 64 7% | 38 4% | 13 1% | 119 13% | 890 100% |

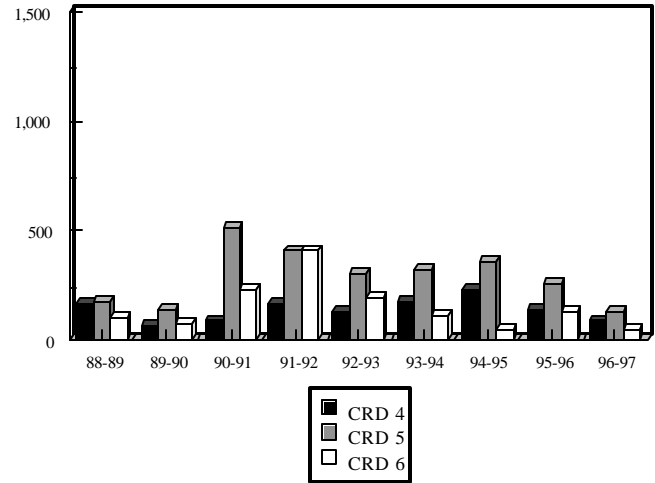


FLAX SHIPMENTS BY CROP REPORTING DISTRICT

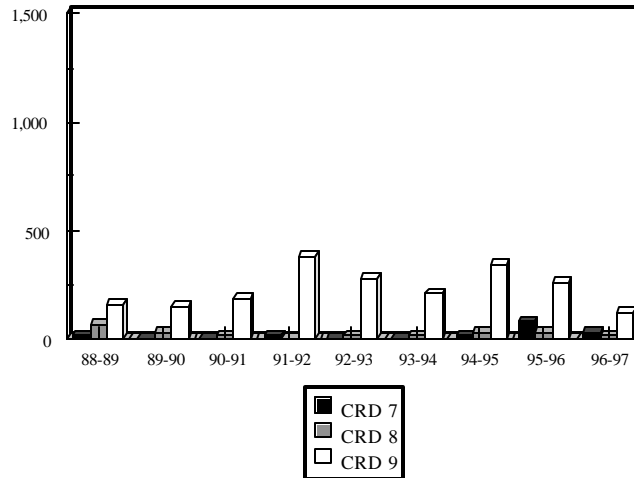
Northern Crop Reporting Districts
(thousand bushels)



Central Crop Reporting Districts
(thousand bushels)



Southern Crop Reporting Districts
(thousand bushels)





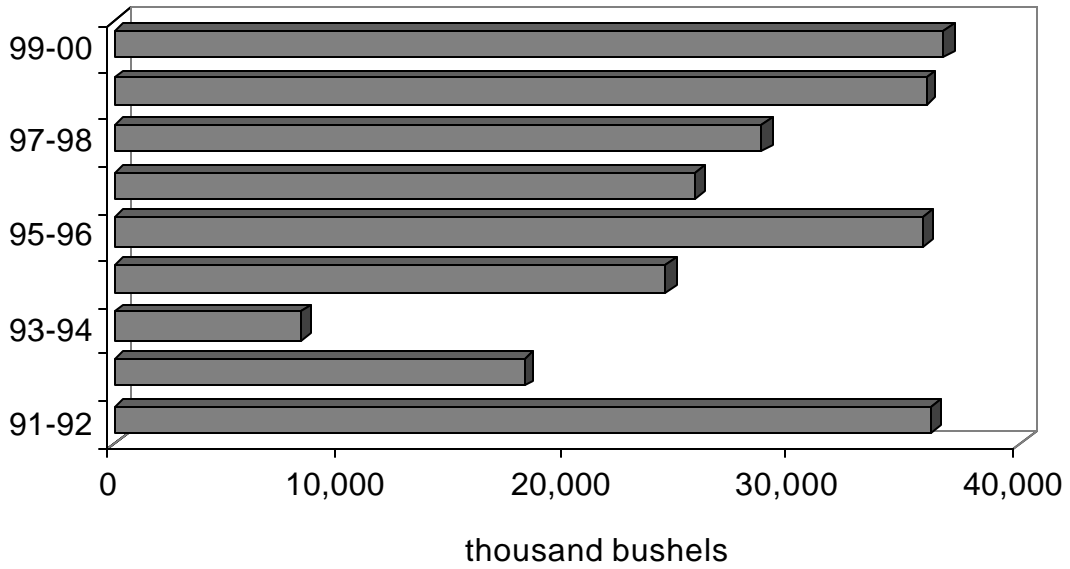
CORN SHIPMENTS

**NORTH DAKOTA CORN SHIPMENTS
BY DESTINATION
thousand bu.**

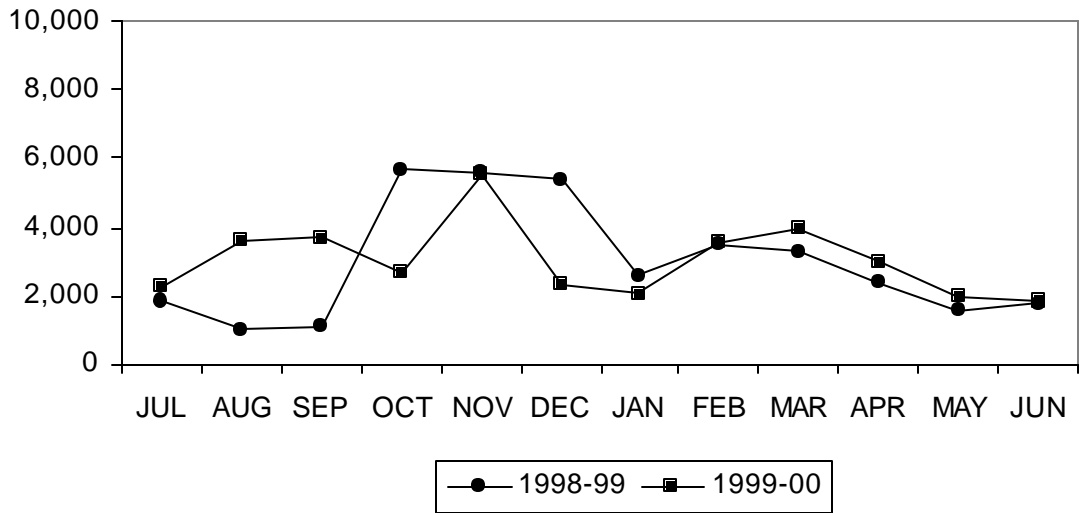
| YEAR | Minneapolis- St. Paul | Duluth- Superior | PNW | North Dakota | Other Minn. & Wisconsin | Midland & Gulf | Other | TOTAL |
|-----------------|----------------------------------|-----------------------------|------------|-------------------------|--|-------------------------------|--------------|--------------|
| 1991-92 | 1,557 | 666 | 25,034 | 4,603 | 316 | 1,287 | 2,621 | 36,084 |
| | 4% | 2% | 69% | 13% | 1% | 4% | 7% | 100% |
| 1992-93 | 807 | 0 | 8,903 | 4,247 | 122 | 814 | 3,161 | 18,054 |
| | 5% | 0% | 52% | 25% | 1% | 5% | 18% | 100% |
| 1993-94 | 196 | 75 | 1,465 | 3,779 | 530 | 574 | 1,546 | 8,167 |
| | 3% | 1% | 19% | 50% | 7% | 7% | 20% | 100% |
| 1994-95 | 1,150 | 114 | 13,703 | 4,992 | 357 | 1,410 | 2,672 | 24,398 |
| | 5% | 0% | 60% | 22% | 2% | 6% | 12% | 100% |
| 1995-96 | 2,196 | 24 | 25,947 | 2,049 | 220 | 1,576 | 3,709 | 35,722 |
| | 6% | 0% | 73% | 6% | 1% | 4% | 10% | 100% |
| 1996-97 | 2,253 | 514 | 13,687 | 3,399 | 432 | 1,131 | 4,220 | 25,637 |
| | 9% | 2% | 56% | 14% | 2% | 4% | 17% | 100% |
| 1997-98 | 3,304 | 1,074 | 12,851 | 2,678 | 565 | 2,317 | 5,853 | 28,643 |
| | 12% | 4% | 45% | 9% | 2% | 8% | 20% | 100% |
| 1998-99 | 1,565 | 7,012 | 9,177 | 8,859 | 430 | 1,909 | 6,934 | 35,886 |
| | 4% | 20% | 26% | 25% | 1% | 5% | 19% | 100% |
| 1999-00* | 3,430 | 5,541 | 11,709 | 4,381 | 1,135 | 1,188 | 9,024 | 36,407 |
| | 9% | 15% | 32% | 12% | 3% | 3% | 25% | 100% |

*Results are preliminary.

CORN SHIPMENTS 1991-92 to 1999-00



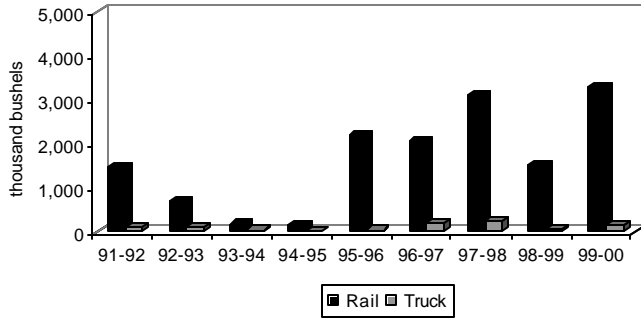
CORN SHIPMENTS by month, 1998-99 to 1999-00



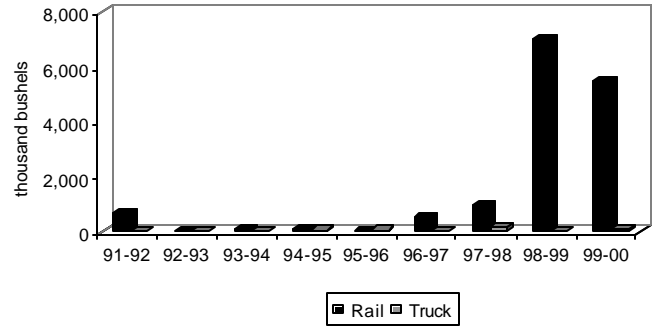
**NORTH DAKOTA CORN SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

| YEAR | Minneapolis-St. Paul | | Duluth-Superior | | PNW | | North Dakota | | Other Minn. & Wisconsin | | Midland & Gulf | | Other | | TOTAL | |
|----------------|----------------------|-------|-----------------|-------|--------|-------|--------------|-------|-------------------------|-------|----------------|-------|-------|-------|--------|-------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1991-92 | 1,475 | 82 | 652 | 14 | 24,642 | 392 | 1,487 | 3,116 | 257 | 59 | 1,129 | 158 | 1,860 | 762 | 31,501 | 4,583 |
| | 95% | 5% | 98% | 2% | 98% | 2% | 32% | 68% | 81% | 19% | 88% | 12% | 71% | 29% | 87% | 13% |
| 1992-93 | 705 | 102 | 0 | 0 | 8,807 | 96 | 715 | 3,532 | 19 | 103 | 544 | 270 | 1,413 | 1,748 | 12,203 | 5,851 |
| | 87% | 13% | 0% | 0% | 99% | 1% | 17% | 83% | 16% | 84% | 67% | 23% | 45% | 55% | 68% | 22% |
| 1993-94 | 161 | 35 | 69 | 6 | 1,451 | 14 | 125 | 3,654 | 0 | 530 | 165 | 409 | 498 | 1,048 | 2,472 | 5,695 |
| | 82% | 18% | 92% | 8% | 99% | 1% | 3% | 97% | 0% | 100% | 29% | 71% | 32% | 68% | 30% | 70% |
| 1994-95 | 111 | 3 | 97 | 17 | 13,699 | 4 | 526 | 4,466 | 78 | 279 | 1,040 | 370 | 884 | 1,788 | 17,471 | 6,927 |
| | 100% | 0% | 85% | 15% | 74% | 26% | 100% | 0% | 22% | 78% | 74% | 26% | 11% | 89% | 72% | 28% |
| 1995-96 | 2,167 | 29 | 0 | 24 | 25,232 | 715 | 542 | 1,507 | 95 | 125 | 1,298 | 278 | 2,173 | 1,536 | 31,558 | 4,214 |
| | 99% | 1% | 0% | 100% | 74% | 26% | 100% | 0% | 43% | 57% | 82% | 18% | 26% | 74% | 88% | 12% |
| 1996-97 | 2,052 | 201 | 508 | 6 | 13,674 | 13 | 1,224 | 2,175 | 18 | 414 | 711 | 420 | 2,311 | 1,909 | 20,498 | 5,139 |
| | 91% | 9% | 99% | 1% | 63% | 37% | 100% | 0% | 4% | 96% | 63% | 37% | 36% | 64% | 80% | 20% |
| 1997-98 | 3,081 | 223 | 942 | 132 | 12,642 | 209 | 734 | 1,944 | 9 | 556 | 1,800 | 517 | 3,468 | 2,385 | 22,676 | 5,967 |
| | 93% | 7% | 88% | 12% | 78% | 22% | 98% | 2% | 2% | 98% | 78% | 22% | 27% | 73% | 79% | 21% |
| 1998-99 | 1,493 | 72 | 7,001 | 11 | 9,150 | 27 | 3,154 | 5,705 | 135 | 295 | 1,626 | 283 | 3,746 | 3,187 | 26,305 | 9,580 |
| | 95% | 5% | 100% | 0% | 100% | 0% | 36% | 64% | 31% | 69% | 85% | 15% | 54% | 46% | 73% | 27% |
| 1999-00 | 3,291 | 138 | 5,465 | 76 | 11,621 | 88 | 2,269 | 2,112 | 848 | 287 | 795 | 393 | 3,568 | 5,455 | 27,857 | 8,549 |
| | 96% | 4% | 99% | 1% | 99% | 1% | 52% | 48% | 75% | 25% | 67% | 33% | 40% | 60% | 77% | 23% |

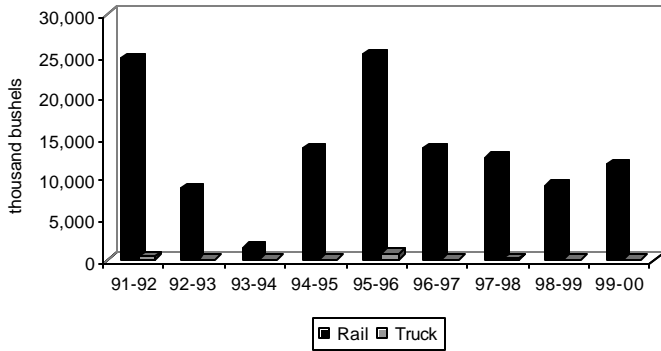
Corn to Minneapolis-St. Paul
1991-92 to 1999-00



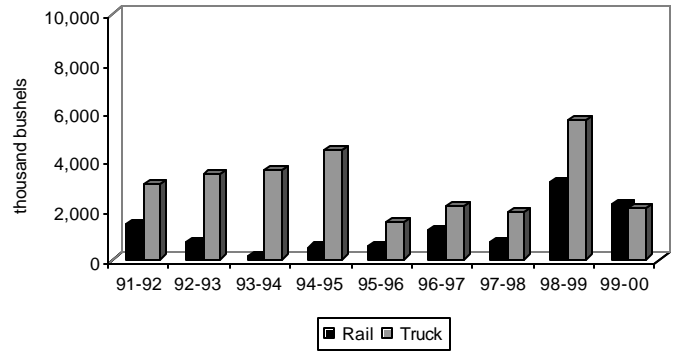
Corn to Duluth-Superior
1991-92 to 1999-00



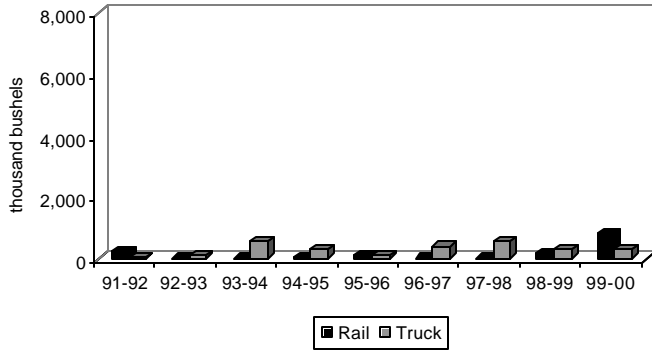
Corn to PNW
1991-92 to 1999-00



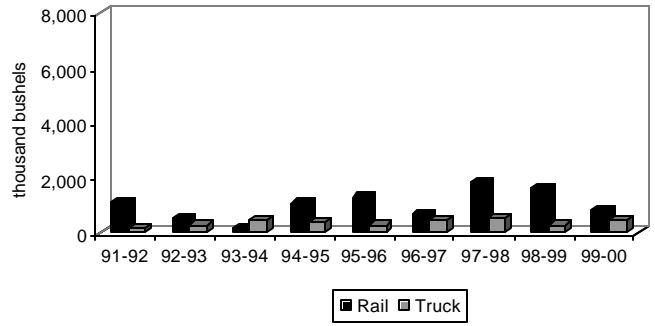
Corn to North Dakota
1991-92 to 1999-00



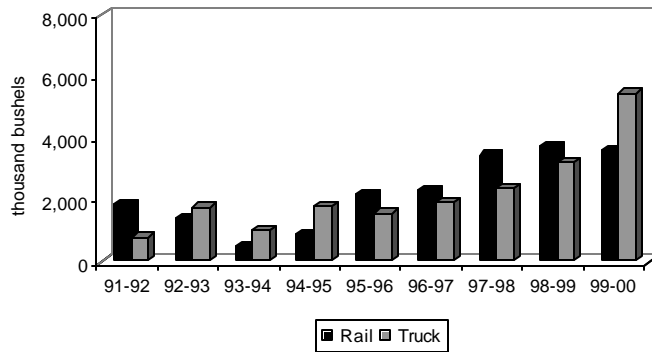
Corn to Other Minnesota & Wisconsin
1991-92 to 1999-00



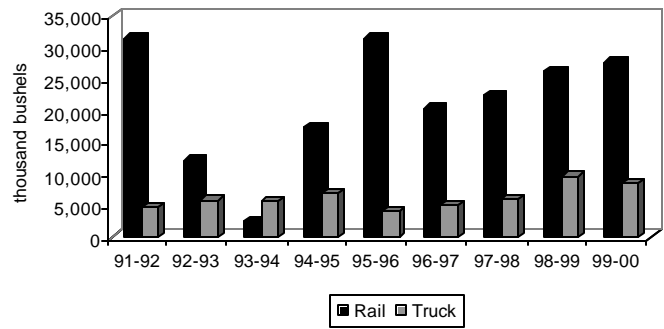
Corn to Midland & Gulf
1991-92 to 1999-00



Corn to Other Markets
1991-92 to 1999-00

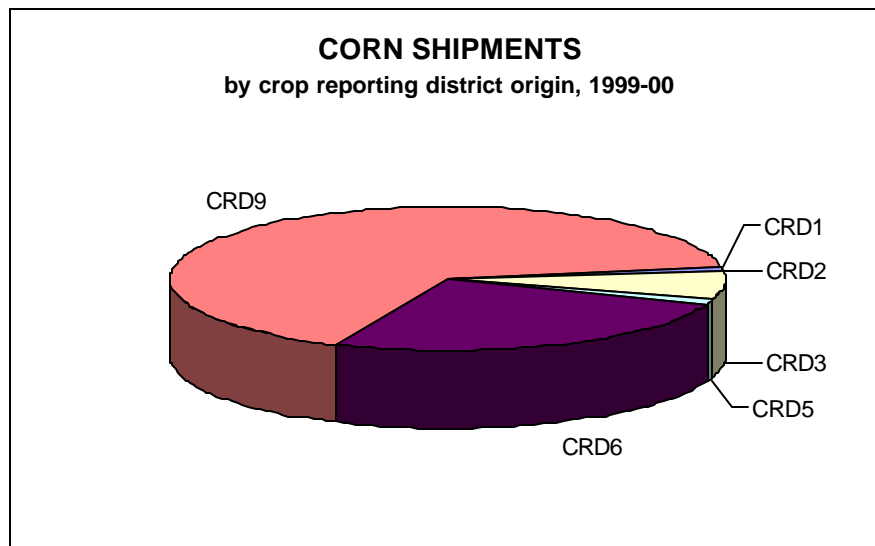


Total Corn Shipments
1991-92 to 1999-00



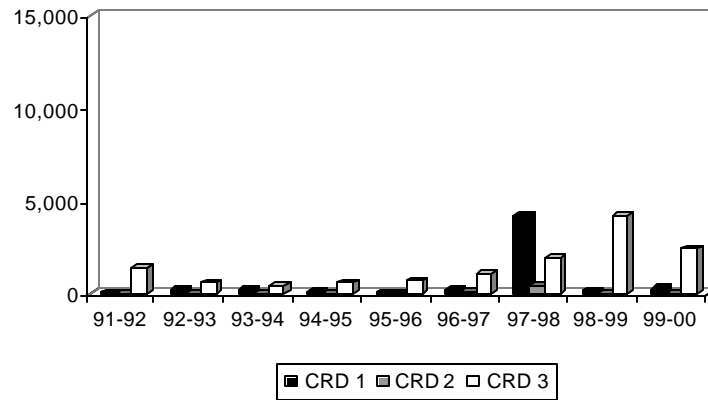
**NORTH DAKOTA CORN SHIPMENTS
BY CROP REPORTING DISTRICT**
thousand bu.

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|---------|-------------------------|-----|-------|----|-----|--------|----|-----|--------|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1991-92 | 30 | 18 | 1,391 | 20 | 593 | 9,660 | 1 | 17 | 24,350 | 36,084 |
| | 0% | 0% | 4% | 0% | 2% | 27% | 0% | 0% | 67% | 100% |
| 1992-93 | 208 | 6 | 623 | 11 | 27 | 4,599 | 1 | 7 | 12,567 | 18,053 |
| | 1% | 0% | 3% | 0% | 0% | 25% | 0% | 0% | 70% | 100% |
| 1993-94 | 173 | 10 | 389 | 12 | 20 | 1,738 | 0 | 149 | 5,676 | 8,167 |
| | 2% | 0% | 5% | 0% | 0% | 21% | 0% | 2% | 69% | 100% |
| 1994-95 | 108 | 7 | 621 | 12 | 115 | 6,636 | 0 | 26 | 16,873 | 24,398 |
| | 0% | 0% | 3% | 0% | 0% | 27% | 0% | 0% | 69% | 100% |
| 1995-96 | 74 | 45 | 662 | 9 | 130 | 7,621 | 2 | 71 | 23,928 | 32,542 |
| | 0% | 0% | 2% | 0% | 0% | 23% | 0% | 0% | 74% | 100% |
| 1996-97 | 192 | 100 | 1,032 | 30 | 218 | 7,770 | 0 | 0 | 15,845 | 25,187 |
| | 1% | 0% | 4% | 0% | 1% | 31% | 0% | 0% | 63% | 100% |
| 1997-98 | 4,259 | 387 | 1,904 | 7 | 72 | 7,553 | 5 | 0 | 18,655 | 32,842 |
| | 13% | 1% | 6% | 0% | 0% | 23% | 0% | 0% | 57% | 100% |
| 1998-99 | 161 | 15 | 4,215 | 2 | 398 | 12,477 | 2 | NA | 18,616 | 35,886 |
| | 0% | 0% | 12% | 0% | 1% | 35% | 0% | NA | 53% | 100% |
| 1999-00 | 283 | 18 | 2,414 | NA | 429 | 9,355 | 0 | NA | 23,907 | 36,407 |
| | 1% | 0% | 7% | NA | 1% | 26% | 0% | NA | 66% | 100% |

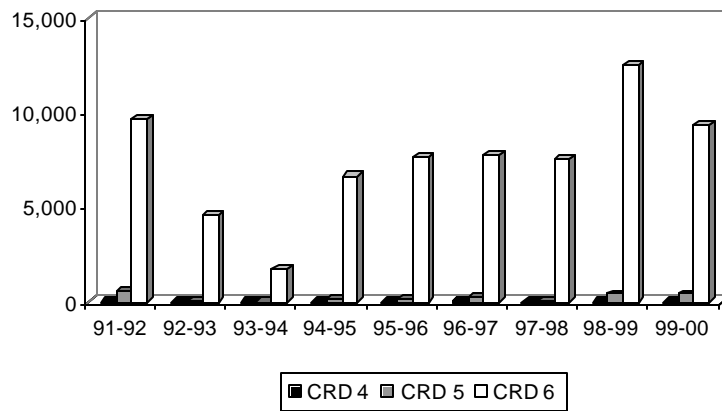


**CORN
SHIPMENTS
BY CROP
REPORTING
DISTRICT
(Thousand
Bushels)**

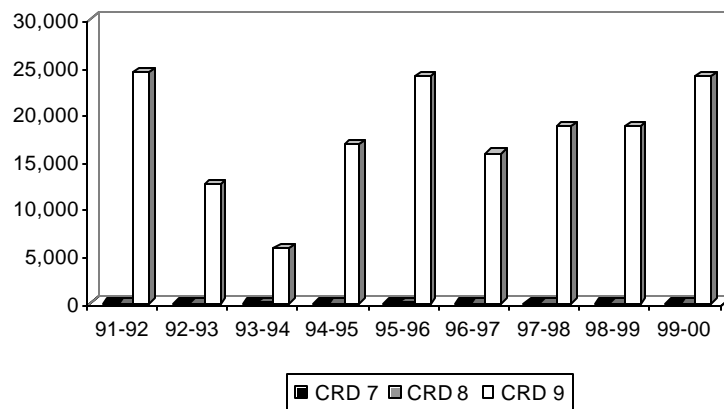
Northern Crop Reporting Districts

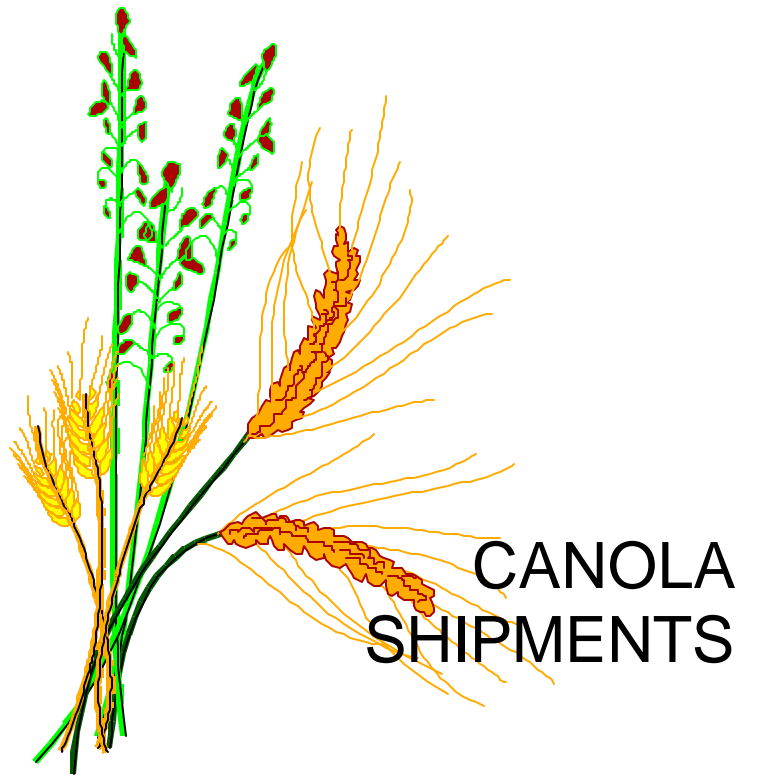


Central Crop Reporting Districts



Southern Crop Reporting Districts





CANOLA SHIPMENTS

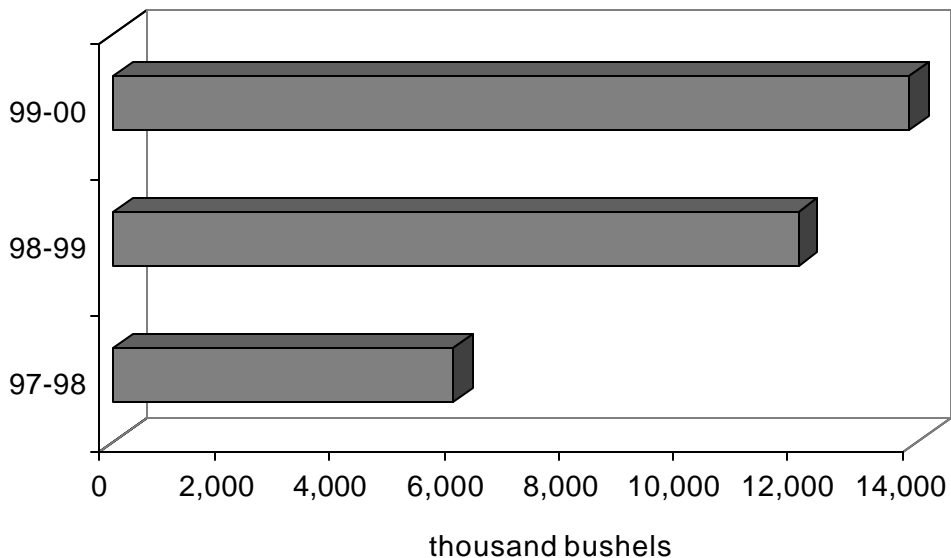
**NORTH DAKOTA CANOLA SHIPMENTS
BY DESTINATION
thousand bu.**

| YEAR | Minneapolis- St. Paul | Duluth- Superior | PNW | North Dakota | Other Minn. & Wisconsin | Midland & Gulf | Other | TOTAL |
|----------------|----------------------------------|-----------------------------|------------|-------------------------|--|-------------------------------|--------------|--------------|
| 1997-98 | 78 | 261 | 2 | 4,298 | 18 | 9 | 1,269 | 5,935 |
| | 1% | 4% | 0% | 72% | 0% | 0% | 21% | 100% |
| 1998-99 | 233 | 1,685 | 0 | 7,422 | 54 | 1 | 2,546 | 11,941 |
| | 2% | 14% | 0% | 62% | 0% | 0% | 21% | 100% |
| 1999-00 | 429 | 111 | 38 | 10,379 | 19 | 3 | 2,879 | 13,859 |
| | 3% | 1% | 0% | 75% | 0% | 0% | 21% | 100% |

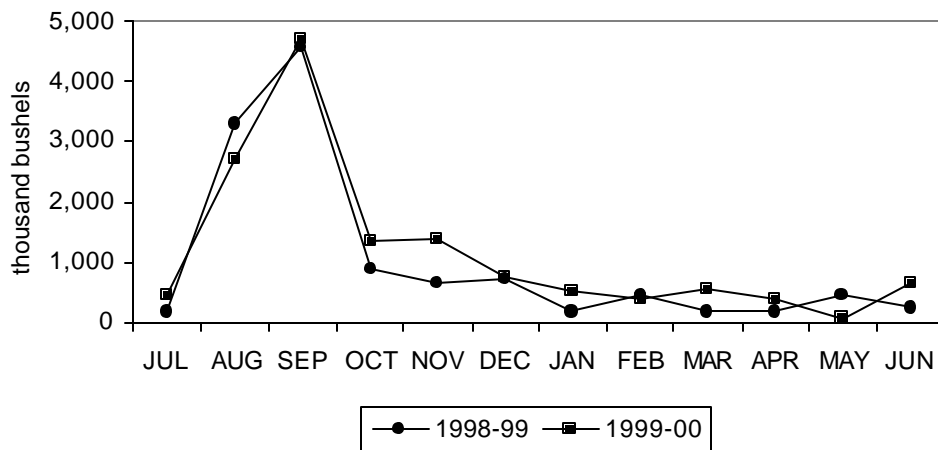
*Results are preliminary.

CANOLA SHIPMENTS

1997-98 to 1999-00



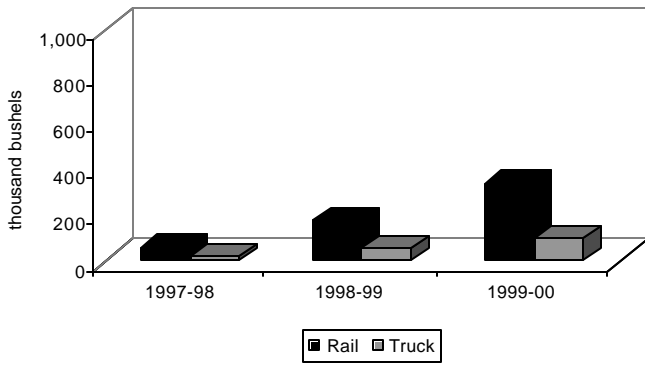
CANOLA SHIPMENTS by month, 1998-99 to 1999-00



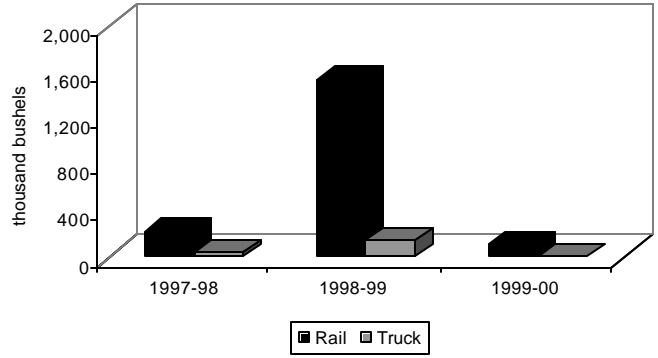
**NORTH DAKOTA CANOLA SHIPMENTS
BY RAIL, TRUCK AND DESTINATION
thousand bu.**

| YEAR | Minneapolis-St. Paul | | Duluth-Superior | | PNW | | North Dakota | | Other Minn. & Wisconsin | | Midland & Gulf | | Other | | TOTAL | |
|----------------|----------------------|-------|-----------------|-------|------|-------|--------------|-------|-------------------------|-------|----------------|-------|-------|-------|-------|--------|
| | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck | Rail | Truck |
| 1997-98 | 61 | 17 | 226 | 35 | 0 | 2 | 55 | 4,243 | 10 | 8 | 0 | 9 | 183 | 1,087 | 535 | 5,400 |
| | 78% | 22% | 87% | 13% | 0% | 100% | 1% | 99% | 57% | 43% | 0% | 100% | 14% | 86% | 9% | 91% |
| 1998-99 | 176 | 57 | 1,532 | 153 | 0 | 0 | 554 | 6,867 | 54 | 0 | 0 | 1 | 481 | 2,065 | 2,798 | 9,143 |
| | 76% | 24% | 91% | 9% | 0% | 0% | 7% | 93% | 100% | 0% | 8% | 92% | 19% | 81% | 23% | 77% |
| 1999-00 | 335 | 94 | 106 | 6 | 0 | 38 | 1,599 | 8,780 | 0 | 19 | 0 | 3 | 320 | 2,559 | 2,360 | 11,499 |
| | 78% | 22% | 95% | 5% | 0% | 100% | 15% | 85% | 0% | 100% | 0% | 100% | 11% | 89% | 17% | 83% |

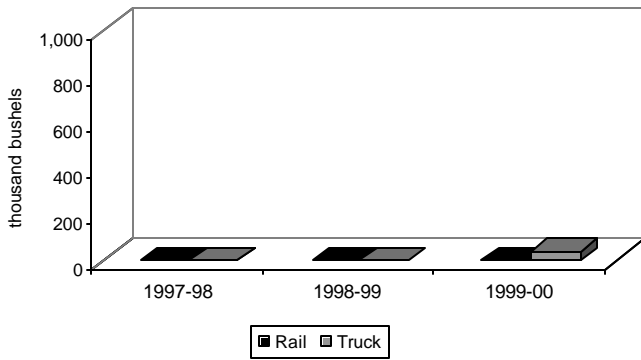
**Canola to Minneapolis-St. Paul
1997-98 to 1999-00**



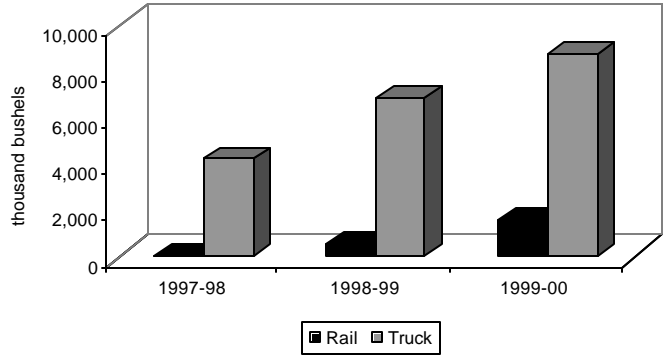
**Canola to Duluth-Superior
1997-98 to 1999-00**



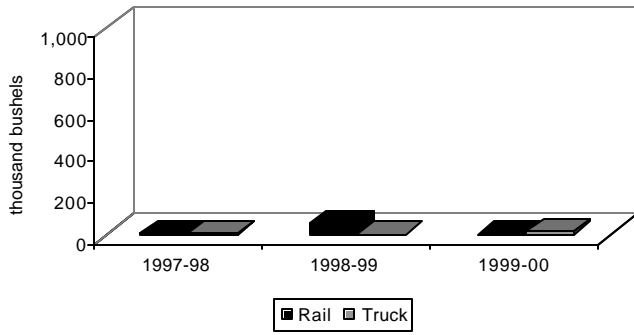
Canola to PNW



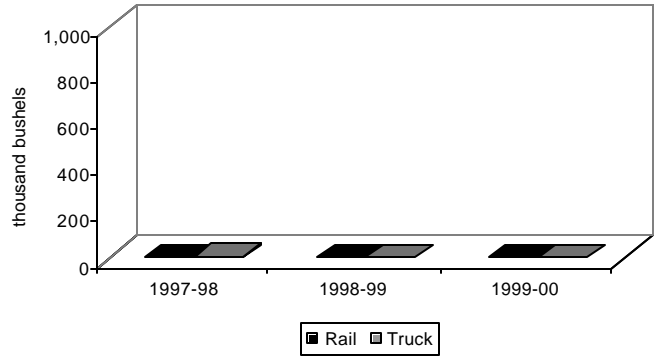
**Canola to North Dakota
1997-98 to 1999-00**



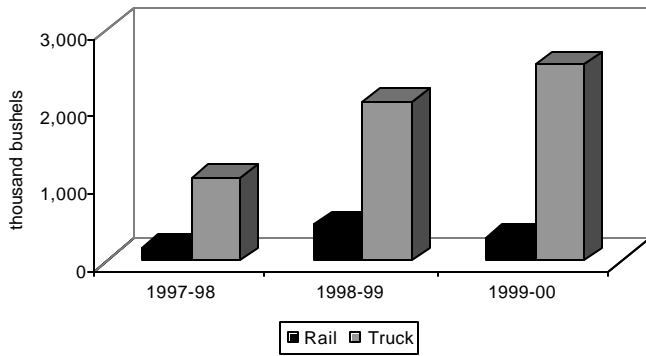
Canola to Other Minnesota & Wisconsin
1997-98 to 1999-00



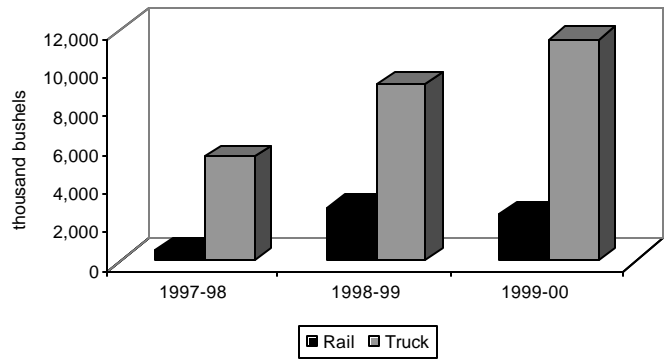
Canola to Midland & Gulf
1997-98 to 1999-00



Canola to Other Markets
1997-98 to 1999-00

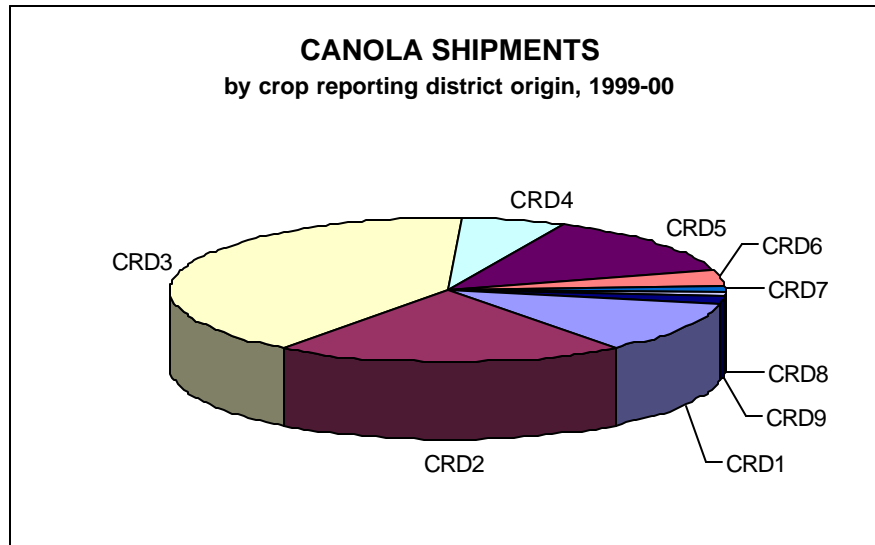


Total Canola Shipments
1997-98 to 1999-00



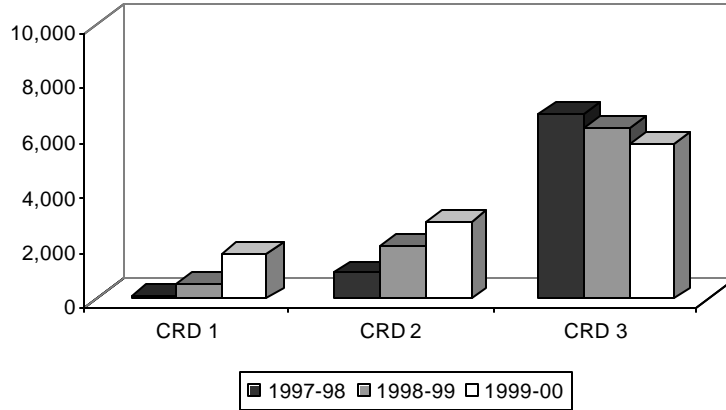
**NORTH DAKOTA CANOLA SHIPMENTS
BY CROP REPORTING DISTRICT
thousand bu.**

| YEAR | Crop Reporting District | | | | | | | | | TOTAL |
|---------|-------------------------|-------|-------|-----|-------|-------|-----|-----|-----|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1997-98 | 156 | 932 | 6,733 | 143 | 527 | 50 | 22 | 1 | 76 | 8,641 |
| | 2% | 11% | 78% | 2% | 6% | 1% | 0% | 0% | 1% | 100% |
| 1998-99 | 589 | 1,972 | 6,194 | 393 | 1,008 | 1,296 | 82 | 235 | 173 | 11,941 |
| | 5% | 17% | 52% | 3% | 8% | 11% | 1% | 2% | 1% | 100% |
| 1999-00 | 1,658 | 2,811 | 5,653 | 841 | 1,843 | 531 | 225 | 88 | 208 | 13,859 |
| | 12% | 20% | 41% | 6% | 13% | 4% | 2% | 1% | 2% | 100% |

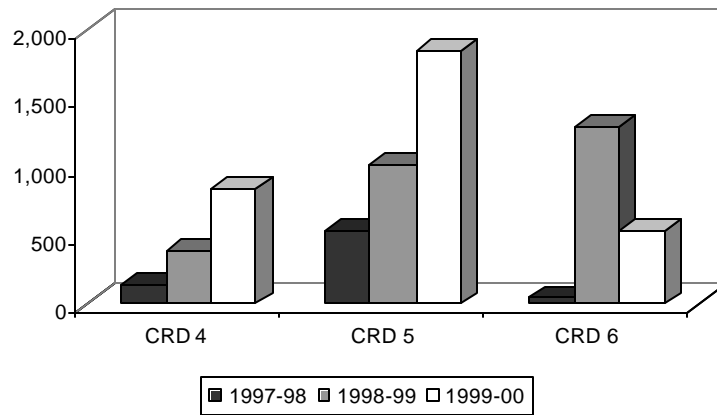


CANOLA SHIPMENTS BY CROP REPORTING DISTRICT (Thousand Bushels)

Northern Crop Reporting Districts



Central Crop Reporting Districts



Southern Crop Reporting Districts

