

## North Dakota Grain & Oilseed Transportation Statistics: 2014-15



prepared by

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# NORTH DAKOTA GRAIN AND OILSEED TRANSPORTATION STATISTICS 2014-15

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in cooperation with

North Dakota Wheat Commission Bismarck, ND

North Dakota Public Service Commission Bismarck, ND

With special thanks to the North Dakota grain elevator industry for providing this data monthly.

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#### Preface

The 2014-15 North Dakota Grain and Oilseed Transportation Statistics Report was prepared by Kimberly Vachal and Laurel Benson, Upper Great Plains Transportation Institute. The authors gratefully acknowledge the desktop publishing assistance of Bev Trittin.

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, 2014-15

#### **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 (see figure on page iv).
- Time: By month, from July 2014 to June 2015, and previous years.
- **Commodity:** Hard red spring wheat, durum, barley, sunflower, soybeans, corn, canola, dry edible beans, and dry edible peas.

#### **SOURCE OF DATA**

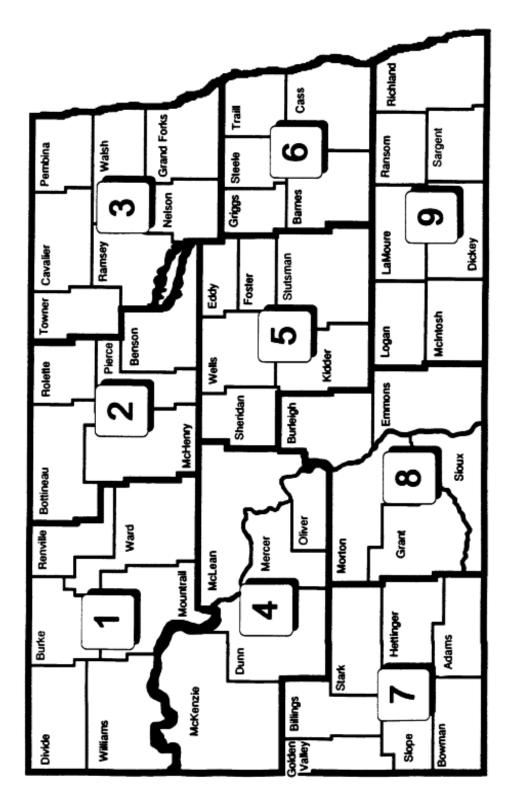
The data used to analyze North Dakota grain distribution patterns for the period July 2014 through June 2015 were obtained from all country elevators in North Dakota. The data source is the North Dakota Public Service Commission's "Grain Movement Report." Every country elevator in North Dakota is required 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) Soybeans, (7) Corn, (8) Canola, (9) Dry Edible Beans, and (10) Dry Edible Peas.

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

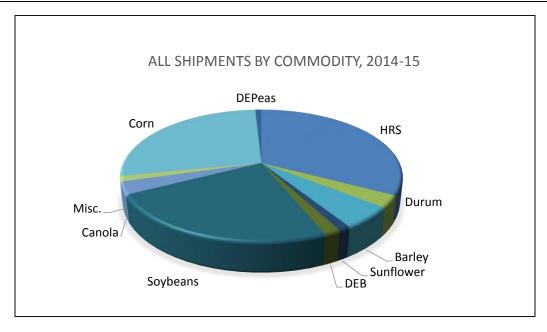
2014-15 totals are preliminary, representing 99 percent of the required reports.



North Dakota Crop Reporting Districts and Counties

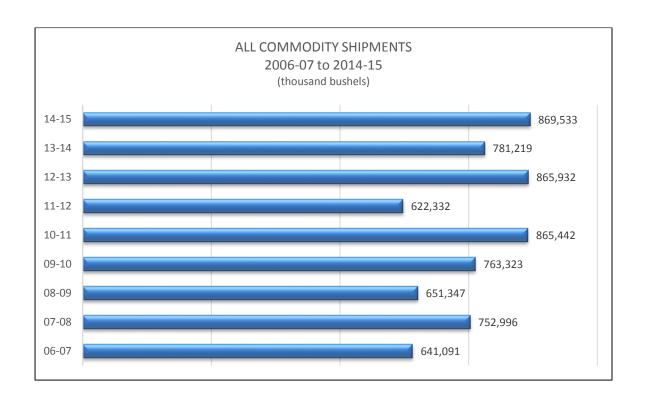
## **TOTAL GRAIN AND OILSEED SHIPMENTS**

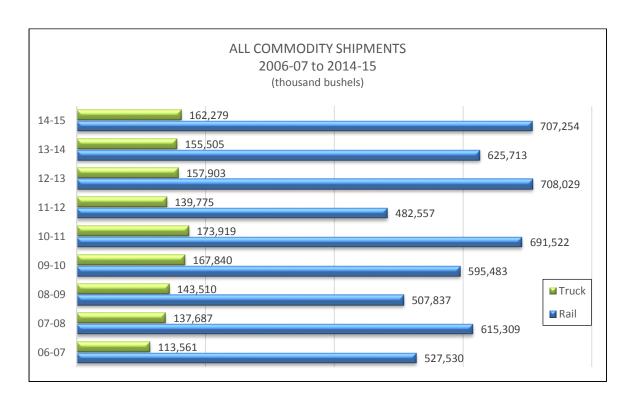
| YEAR    | HRS     | Durum  | Barley | Sunflower | Soybeans | Corn    | Canola | DEB    | DEPeas | Misc.  | TOTAL   |
|---------|---------|--------|--------|-----------|----------|---------|--------|--------|--------|--------|---------|
| 2006-07 | 229,280 | 40,850 | 51,577 | 26,590    | 126,238  | 122,159 | 15,372 |        |        | 21,846 | 641,091 |
|         | 36%     | 6%     | 8%     | 4%        | 20%      | 19%     | 2%     |        |        | 3%     | 100%    |
| 2007-08 | 263,465 | 47,900 | 69,403 | 25,668    | 128,838  | 174,058 | 17,788 |        |        | 18,507 | 752,996 |
|         | 35%     | 6%     | 9%     | 3%        | 1%       | 2%      | 17%    |        |        | 3%     | 100%    |
| 2008-09 | 192,735 | 21,911 | 57,230 | 24,820    | 110,207  | 189,900 | 17,031 | 15,972 | 9,675  | 11,866 | 651,347 |
|         | 30%     | 3%     | 9%     | 4%        | 17%      | 29%     | 3%     | 3%     | 2%     | 2%     | 100%    |
| 2009-10 | 266,271 | 42,698 | 50,579 | 29,329    | 138,166  | 167,327 | 21,053 | 19,124 | 14,909 | 13,867 | 763,323 |
|         | 35%     | 6%     | 7%     | 4%        | 18%      | 22%     | 3%     | 3%     | 2%     | 2%     | 100%    |
| 2010-11 | 328,147 | 52,786 | 49,237 | 25,262    | 139,791  | 192,452 | 28,941 | 20,954 | 15,021 | 12,851 | 865,442 |
|         | 38%     | 6%     | 6%     | 3%        | 17%      | 22%     | 3%     | 2%     | 2%     | 2%     | 100%    |
| 2011-12 | 190,161 | 24,249 | 39,584 | 16,508    | 135,965  | 165,631 | 20,871 | 12,591 | 6,451  | 10,321 | 622,331 |
|         | 31%     | 4%     | 6%     | 3%        | 22%      | 27%     | 3%     | 2%     | 1%     | 2%     | 100%    |
| 2012-13 | 231,495 | 38,496 | 42,727 | 19,569    | 172,489  | 302,041 | 25,836 | 15,623 | 7,038  | 10,618 | 865,932 |
|         | 27%     | 4%     | 5%     | 2%        | 20%      | 35%     | 3%     | 2%     | 1%     | 1%     | 100%    |
| 2013-14 | 250,168 | 34,587 | 46,514 | 13,967    | 164,448  | 217,835 | 25,149 | 13,202 | 7,018  | 8,330  | 781,219 |
|         | 32%     | 4%     | 6%     | 2%        | 21%      | 28%     | 3%     | 2%     | 1%     | 1%     | 100%    |
| 2014-15 | 284,631 | 25,216 | 46,592 | 10,440    | 205,835  | 237,390 | 26,603 | 13,872 | 7,257  | 11,697 | 869,533 |
|         | 33%     | 3%     | 5%     | 1%        | 24%      | 27%     | 3%     | 2%     | 1%     | 1%     | 100%    |



North Dakota Grain and Oilseed Shipments by Destination: 2006-07 to 2014-15 (thousand bu.)

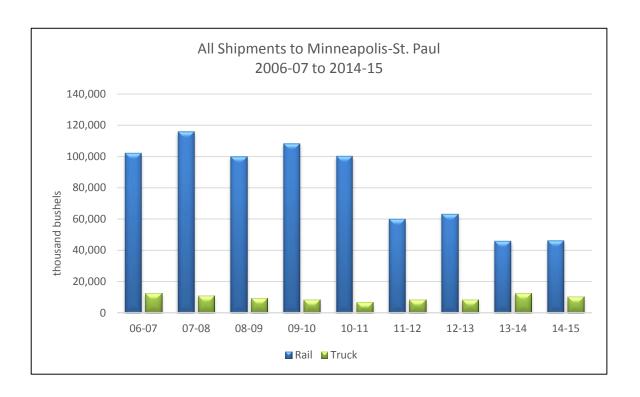
| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW     | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other   | TOTAL   |
|---------|--------------------------|---------------------|---------|-----------------|----------------------------|-------------------|---------|---------|
| 2006-07 | 114,485                  | 31,509              | 219,154 | 88,595          | 38,061                     | 46,827            | 102,460 | 641,091 |
|         | 18%                      | 5%                  | 34%     | 14%             | 6%                         | 7%                | 16%     | 100%    |
| 2007-08 | 126,887                  | 42,338              | 24,1247 | 116,164         | 34,806                     | 55,460            | 136,096 | 752,996 |
|         | 17%                      | 6%                  | 32%     | 15%             | 5%                         | 7%                | 18%     | 100%    |
| 2008-09 | 109,294                  | 16,608              | 203,051 | 131,813         | 40,505                     | 41,516            | 108,564 | 651,347 |
|         | 17%                      | 3%                  | 31%     | 20%             | 6%                         | 6%                | 17%     | 100%    |
| 2009-10 | 116,638                  | 33,489              | 200,438 | 155,917         | 42,907                     | 62,750            | 151,177 | 763,323 |
|         | 15%                      | 4%                  | 26%     | 20%             | 6%                         | 8%                | 20%     | 100%    |
| 2010-11 | 106,924                  | 44,954              | 249,025 | 165,744         | 46,050                     | 81,345            | 171,410 | 865,442 |
|         | 12%                      | 5%                  | 29%     | 19%             | 5%                         | 9%                | 20%     | 100%    |
| 2011-12 | 65,248                   | 13,910              | 211,607 | 140,186         | 29,866                     | 41,261            | 120,273 | 622,332 |
|         | 10%                      | 2%                  | 34%     | 23%             | 5%                         | 7%                | 19%     | 100%    |
| 2012-13 | 71,551                   | 15,259              | 246,967 | 150,886         | 44,830                     | 100,983           | 235,490 | 865,932 |
|         | 8%                       | 2%                  | 29%     | 17%             | 5%                         | 12%               | 27%     | 100%    |
| 2013-14 | 58,255                   | 16,485              | 254,995 | 143,320         | 47,978                     | 78,191            | 181,981 | 781,219 |
|         | 7%                       | 2%                  | 33%     | 18%             | 6%                         | 10%               | 23%     | 100%    |
| 2014-15 | 56,580                   | 22,319              | 326,513 | 139,930         | 48,604                     | 69,011            | 206,565 | 869,533 |
|         | 7%                       | 3%                  | 38%     | 16%             | 6%                         | 8%                | 24%     | 100%    |

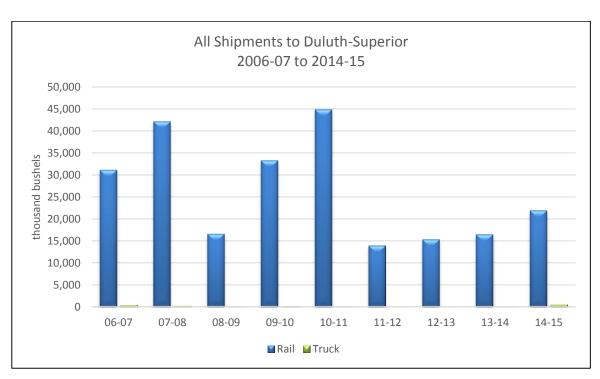


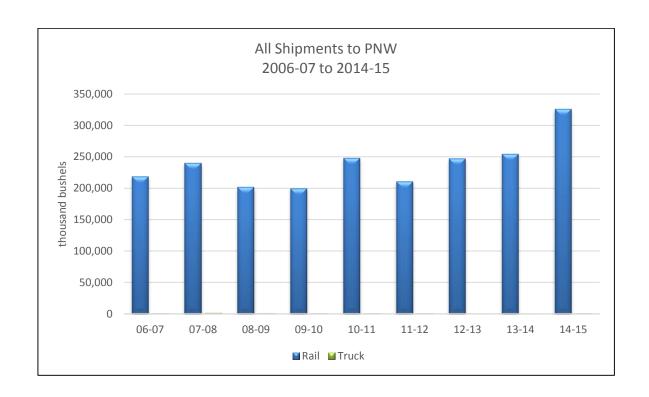


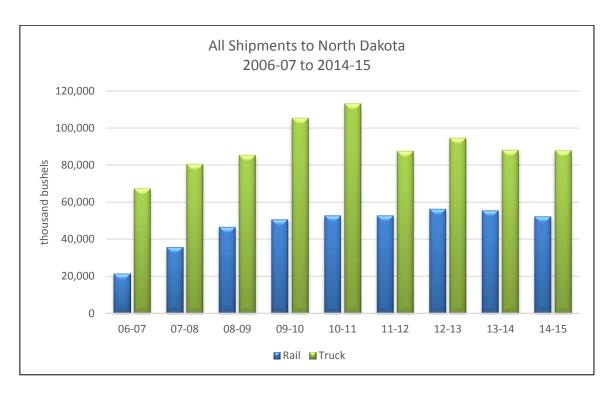
## North Dakota Grain and Oilseed Shipments by Rail, Truck and Destination (thousand bu.)

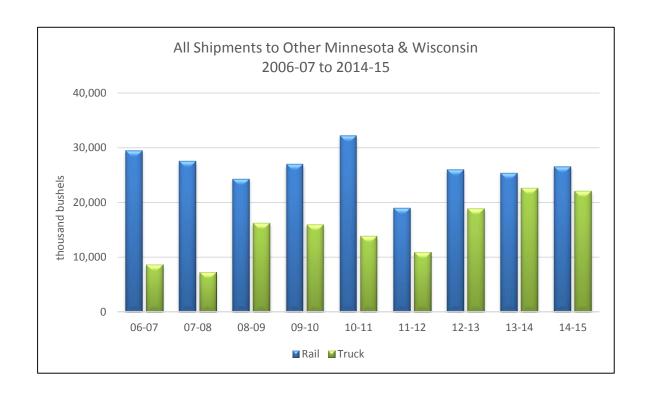
| YEAR    | Minne<br>St. I | •      | Duli<br>Supe |       | PN      | w     | _      | orth<br>kota |        | Minn.<br>consin | Midla<br>Gı |        | Otl     | ner    | то <sup>-</sup> | TAL     |
|---------|----------------|--------|--------------|-------|---------|-------|--------|--------------|--------|-----------------|-------------|--------|---------|--------|-----------------|---------|
|         | Rail           | Truck  | Rail         | Truck | Rail    | Truck | Rail   | Truck        | Rail   | Truck           | Rail        | Truck  | Rail    | Truck  | Rail            | Truck   |
|         | 102,016        | 12,469 | 31,098       | 410   | 218,163 | 990   | 21,321 | 67,274       | 29,424 | 8,637           | 44,628      | 2,198  | 80,880  | 21,580 | 527,530         | 113,561 |
| 2006-07 | 89%            | 11%    | 99%          | 1%    | 100%    | 0%    | 24%    | 76%          | 77%    | 23%             | 95%         | 5%     | 79%     | 21%    | 82%             | 18%     |
|         | 116,071        | 10,815 | 42,079       | 259   | 239,692 | 1,555 | 35,693 | 80,471       | 27,531 | 7,274           | 51,986      | 3,474  | 102,255 | 33,841 | 615,309         | 137,687 |
| 2007-08 | 91%            | 9%     | 99%          | 1%    | 99%     | 1%    | 31%    | 69%          | 79%    | 21%             | 94%         | 6%     | 75%     | 25%    | 82%             | 18%     |
|         | 99,795         | 9,499  | 16,507       | 101   | 201,634 | 1,417 | 46,529 | 85,284       | 24,281 | 16,224          | 36,870      | 4,646  | 82,221  | 26,343 | 507,837         | 143,510 |
| 2008-09 | 91%            | 9%     | 99%          | 1%    | 99%     | 1%    | 35%    | 65%          | 60%    | 40%             | 89%         | 11%    | 76%     | 24%    | 78%             | 22%     |
|         | 108,307        | 8,331  | 33,269       | 220   | 199,553 | 885   | 50,653 | 105,263      | 26,992 | 15,916          | 55,603      | 7,147  | 121,104 | 30,073 | 595,483         | 167,840 |
| 2009-10 | 93%            | 7%     | 99%          | 1%    | 100%    | 0%    | 32%    | 68%          | 63%    | 37%             | 89%         | 11%    | 80%     | 20%    | 78%             | 22%     |
|         | 100,084        | 6,840  | 44,855       | 99    | 248,220 | 804   | 52,691 | 113,053      | 32,209 | 13,842          | 71,338      | 10,007 | 142,131 | 29,279 | 691,522         | 173,919 |
| 2010-11 | 94%            | 6%     | 100%         | 0%    | 100%    | 0%    | 32%    | 68%          | 70%    | 30%             | 88%         | 12%    | 83%     | 17%    | 80%             | 20%     |
|         | 56,928         | 8,320  | 13,888       | 21    | 210,673 | 935   | 52,757 | 87,429       | 18,994 | 10,873          | 33,839      | 7,422  | 95,487  | 24,786 | 482,557         | 139,775 |
| 2011-12 | 87%            | 13%    | 100%         | 0%    | 100%    | 0%    | 38%    | 62%          | 64%    | 36%             | 82%         | 18%    | 79%     | 21%    | 78%             | 22%     |
|         | 63,152         | 8,399  | 15,225       | 34    | 246,497 | 470   | 56,364 | 94,522       | 25,974 | 18,856          | 91,829      | 9,155  | 208,995 | 26,495 | 708,029         | 157,903 |
| 2012-13 | 88%            | 12%    | 100%         | 0%    | 100%    | 0%    | 37%    | 63%          | 58%    | 42%             | 91%         | 9%     | 89%     | 11%    | 82%             | 18%     |
|         | 45,763         | 12,492 | 16,410       | 75    | 254,384 | 611   | 55,312 | 88,008       | 25,355 | 22,624          | 66,664      | 11,527 | 161,830 | 20,151 | 625,713         | 155,505 |
| 2013-14 | 79%            | 21%    | 100%         | 0%    | 100%    | 0%    | 39%    | 61%          | 53%    | 47%             | 85%         | 15%    | 89%     | 11%    | 80%             | 20%     |
|         | 46,223         | 10,357 | 21,803       | 516   | 325,710 | 803   | 52,088 | 87,842       | 26,516 | 22,089          | 56,725      | 22,089 | 178,189 | 28,377 | 707,254         | 162,279 |
| 2014-15 | 82%            | 18%    | 98%          | 2%    | 100%    | 0%    | 37%    | 63%          | 55%    | 45%             | 82%         | 18%    | 86%     | 14%    | 81%             | 19%     |

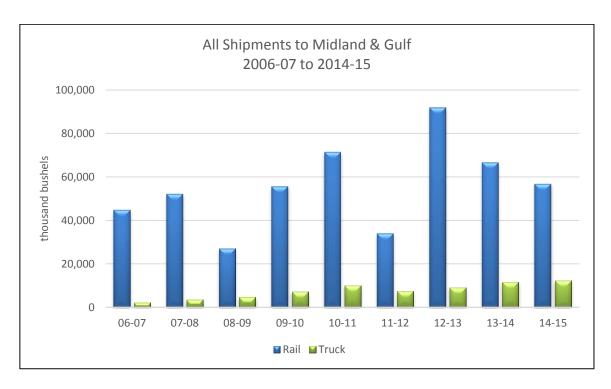








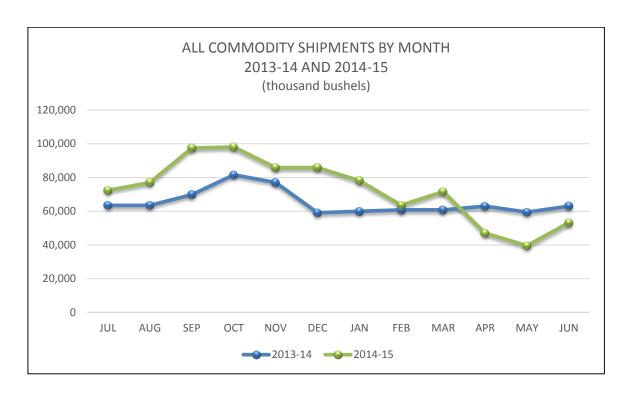






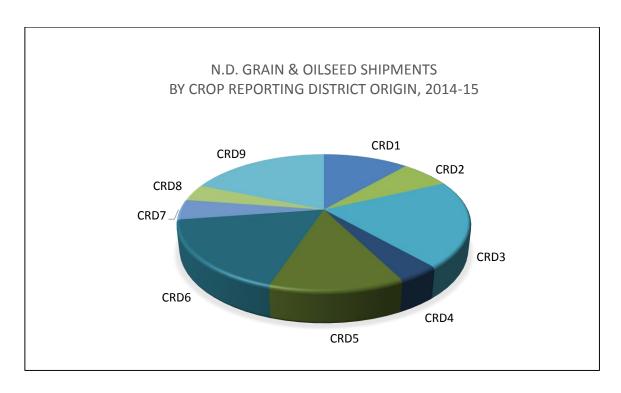
North Dakota Grain and Oilseed Movements by Month: July 2014 – June 2015 (thousand bu.)

| MONTH     | HRS     | Durum  | Barley | SF     | Corn    | Soybeans | Canola | DEB    | DEPeas | Other | TOTAL   |
|-----------|---------|--------|--------|--------|---------|----------|--------|--------|--------|-------|---------|
| July      | 22,909  | 2,597  | 4,995  | 985    | 29,332  | 7,203    | 1,272  | 1,102  | 1,230  | 710   | 72,335  |
| August    | 25,678  | 3,214  | 5,403  | 645    | 32,256  | 6,191    | 896    | 850    | 1,034  | 874   | 77,041  |
| September | 52,540  | 3,610  | 2,980  | 197    | 19,655  | 5,604    | 1,064  | 1,343  | 9,411  | 1,009 | 97,413  |
| October   | 20,313  | 2,364  | 2,743  | 1,210  | 9,264   | 54,981   | 1,562  | 1,697  | 3,323  | 616   | 98,073  |
| November  | 17,456  | 1,924  | 2,780  | 1,526  | 18,142  | 39,172   | 1,189  | 743    | 2,491  | 425   | 85,848  |
| December  | 23,989  | 2,508  | 3,830  | 1,805  | 17,727  | 31,035   | 1,406  | 948    | 2,106  | 488   | 85,842  |
| January   | 26,027  | 1,823  | 4,614  | 748    | 13,538  | 26,515   | 1,151  | 1,117  | 2,136  | 499   | 78,168  |
| February  | 22,929  | 1,582  | 6,219  | 718    | 17,859  | 10,395   | 1,062  | 906    | 1,235  | 638   | 63,543  |
| March     | 20,717  | 2,388  | 4,068  | 754    | 27,384  | 12,747   | 1,166  | 1,049  | 769    | 525   | 71,568  |
| April     | 17,285  | 873    | 3,456  | 538    | 18,194  | 3,738    | 1,093  | 766    | 670    | 393   | 47,007  |
| May       | 14,618  | 1,169  | 2,245  | 545    | 15,132  | 3,082    | 963    | 574    | 699    | 479   | 39,505  |
| June      | 20,171  | 1,162  | 3,258  | 769    | 18,909  | 5,170    | 1,048  | 603    | 1,499  | 601   | 53,190  |
| TOTAL     | 284,631 | 25,216 | 46,592 | 10,440 | 237,390 | 205,835  | 13,872 | 11,697 | 26,603 | 7,257 | 869,533 |

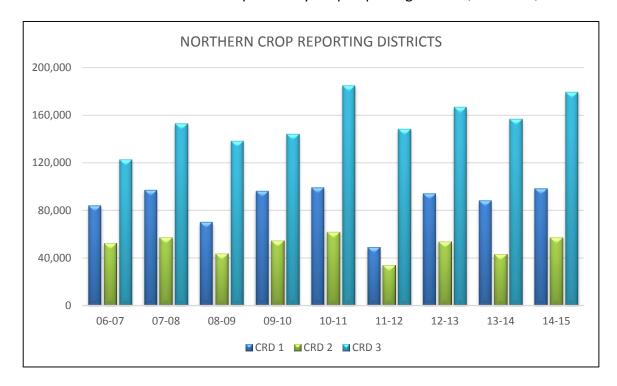


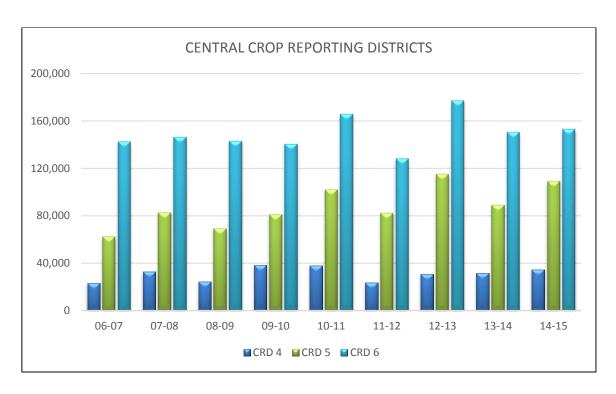
North Dakota Grain and Oilseed Shipments by Crop Reporting District Origin 2006-07 to 2014-15 (thousand bu.)

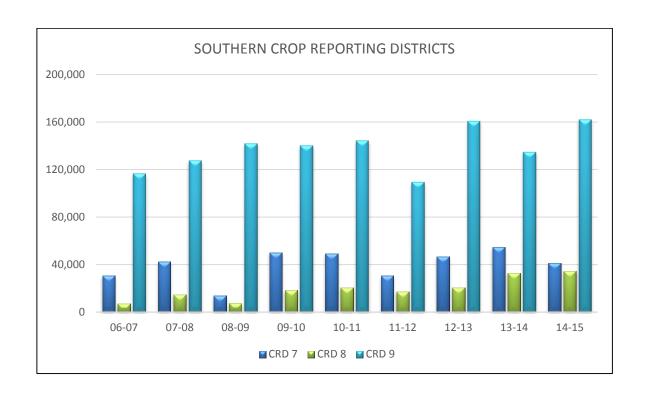
|         |        |        |         | Crop   | Reporting D | istrict |        |        |         |         |
|---------|--------|--------|---------|--------|-------------|---------|--------|--------|---------|---------|
| YEAR    | 1      | 2      | 3       | 4      | 5           | 6       | 7      | 8      | 9       | TOTAL   |
| 2006-07 | 83,850 | 52,303 | 122,788 | 23,245 | 62,213      | 142,516 | 30,629 | 7,075  | 116,472 | 641,091 |
|         | 13%    | 8%     | 19%     | 4%     | 10%         | 22%     | 5%     | 1%     | 18%     | 100%    |
| 2007-08 | 97,146 | 57,111 | 152,795 | 32,770 | 82,518      | 146,174 | 42,477 | 14,767 | 127,237 | 752,996 |
|         | 13%    | 8%     | 20%     | 4%     | 11%         | 19%     | 6%     | 2%     | 17%     | 100%    |
| 2008-09 | 70,038 | 43,797 | 138,409 | 24,486 | 69,176      | 142,770 | 13,649 | 7,443  | 141,580 | 651,347 |
|         | 11%    | 5%     | 21%     | 4%     | 11%         | 22%     | 2%     | 1%     | 22%     | 100%    |
| 2009-10 | 96,317 | 54,520 | 144,193 | 38,437 | 81,044      | 140,154 | 50,067 | 18,411 | 140,180 | 763,323 |
|         | 13%    | 7%     | 19%     | 5%     | 11%         | 18%     | 7%     | 2%     | 18%     | 100%    |
| 2010-11 | 98,916 | 61,838 | 185,089 | 37,943 | 101,980     | 165,826 | 49,184 | 20,348 | 144,318 | 865,442 |
|         | 11%    | 7%     | 21%     | 4%     | 12%         | 19%     | 6%     | 2%     | 17%     | 100%    |
| 2011-12 | 48,827 | 33,980 | 148,432 | 23,428 | 82,247      | 128,404 | 30,585 | 17,224 | 109,205 | 622,332 |
|         | 8%     | 5%     | 24%     | 4%     | 13%         | 21%     | 5%     | 3%     | 18%     | 100%    |
| 2012-13 | 94,266 | 53,650 | 166,470 | 30,873 | 115,242     | 177,154 | 46,565 | 20,611 | 160,832 | 865,932 |
|         | 11%    | 6%     | 19%     | 4%     | 13%         | 20%     | 5%     | 2%     | 19%     | 100%    |
| 2013-14 | 88,000 | 43,129 | 156,842 | 31,398 | 89,004      | 150,668 | 54,779 | 32,694 | 134,705 | 781,219 |
|         | 11%    | 6%     | 20%     | 4%     | 11%         | 19%     | 7%     | 4%     | 17%     | 100%    |
| 2014-15 | 98,409 | 57,285 | 179,404 | 34,605 | 109,103     | 152,948 | 41,358 | 34,329 | 162,091 | 869,533 |
|         | 11%    | 7%     | 21%     | 4%     | 13%         | 18%     | 5%     | 4%     | 19%     | 100%    |



## All Grain and Oilseed Shipments by Crop Reporting District (thousand bu.)



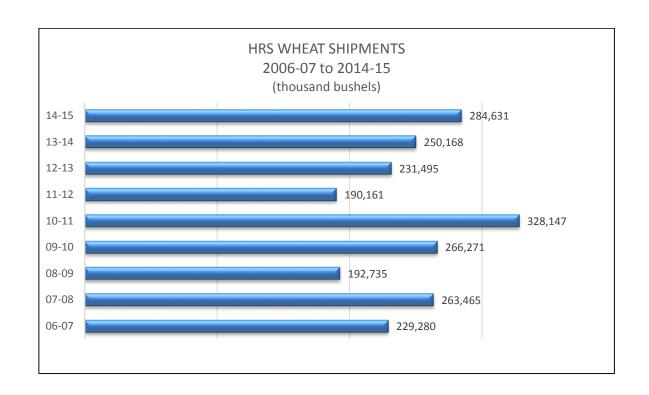


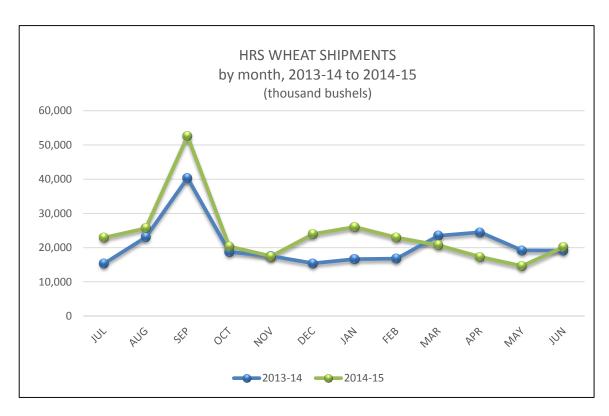


## HARD RED SPRING WHEAT SHIPMENTS

North Dakota Hard Red Spring Wheat Shipments by Destination (thousand bu.)

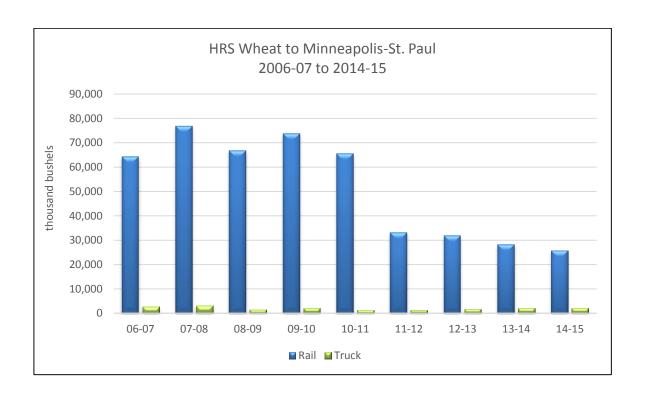
| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW    | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other  | TOTAL   |
|---------|--------------------------|---------------------|--------|-----------------|----------------------------|-------------------|--------|---------|
| 2006-07 | 67,012                   | 13,960              | 57,905 | 15,903          | 9,114                      | 24,410            | 40,976 | 229,280 |
|         | 29%                      | 6%                  | 25%    | 7%              | 4%                         | 11%               | 18%    | 100%    |
| 2007-08 | 80,091                   | 20,640              | 56,645 | 17,532          | 8,627                      | 30,756            | 49,174 | 263,465 |
|         | 30%                      | 8%                  | 21%    | 7%              | 3%                         | 12%               | 19%    | 100%    |
| 2008-09 | 68,273                   | 11,312              | 33,829 | 13,564          | 9,401                      | 14,448            | 41,907 | 192,735 |
|         | 35%                      | 6%                  | 18%    | 7%              | 5%                         | 7%                | 22%    | 100%    |
| 2009-10 | 75,959                   | 17,269              | 47,571 | 19,619          | 9,246                      | 25,518            | 71,089 | 266,271 |
|         | 29%                      | 6%                  | 18%    | 7%              | 3%                         | 10%               | 27%    | 100%    |
| 2010-11 | 66,783                   | 23,661              | 68,089 | 23,702          | 14,995                     | 41,956            | 88,960 | 328,147 |
|         | 20%                      | 7%                  | 21%    | 7%              | 5%                         | 13%               | 27%    | 100%    |
| 2011-12 | 34,461                   | 9,804               | 44,479 | 17,425          | 7,938                      | 17,698            | 58,355 | 190,161 |
|         | 18%                      | 5%                  | 23%    | 9%              | 4%                         | 9%                | 31%    | 100%    |
| 2012-13 | 33,586                   | 8,217               | 56,424 | 20,405          | 8,366                      | 24,553            | 79,944 | 231,495 |
|         | 15%                      | 4%                  | 24%    | 9%              | 4%                         | 11%               | 35%    | 100%    |
| 2013-14 | 30,272                   | 8,767               | 70,255 | 20,584          | 9,955                      | 27,337            | 82,999 | 250,168 |
|         | 12%                      | 4%                  | 28%    | 8%              | 4%                         | 11%               | 33%    | 100%    |
| 2014-15 | 27,823                   | 15,159              | 70,867 | 25,775          | 15,308                     | 30,389            | 99,309 | 284,631 |
|         | 10%                      | 5%                  | 25%    | 9%              | 5%                         | 11%               | 35%    | 100%    |

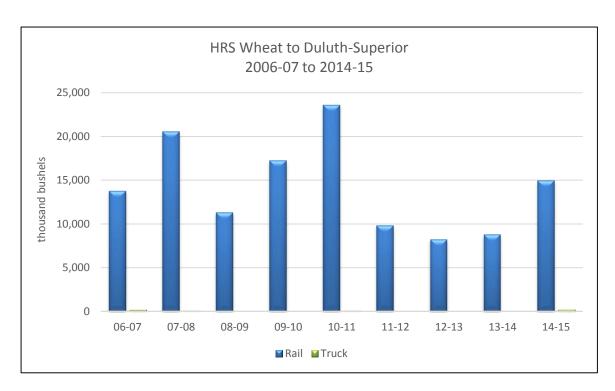


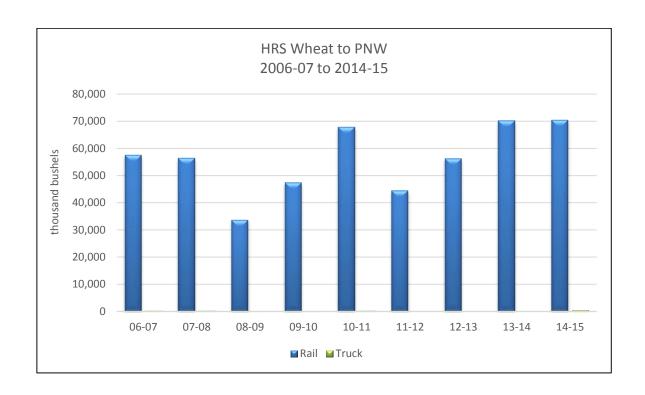


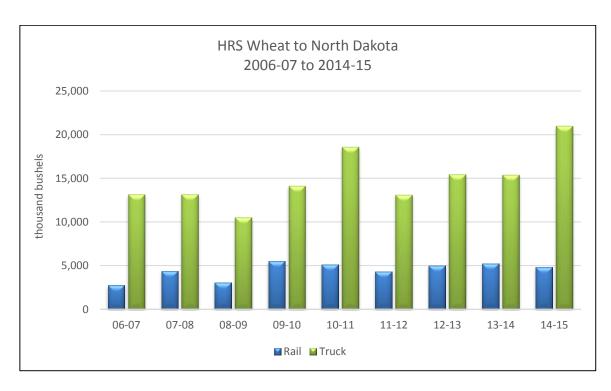
North Dakota Hard Red Spring Wheat Shipments by Rail, Truck and Destination (thousand bu.)

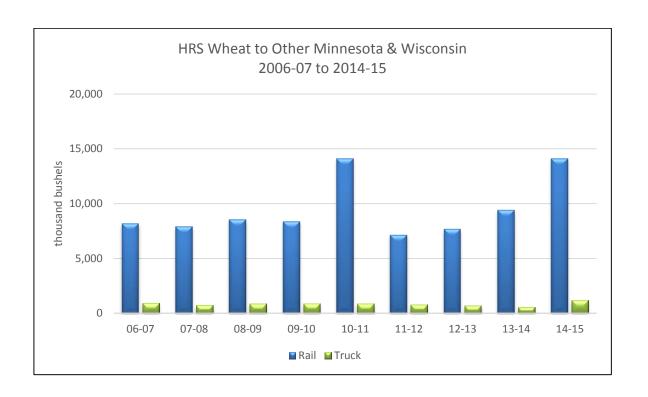
| YEAR    | Minne<br>St. F | •     | Duli<br>Supe |       | PN     | IW    | _     | orth<br>Kota | Other<br>& Wise |       | Midla<br>Gı |       | Otl    | ner   | тот     | ΓAL    |
|---------|----------------|-------|--------------|-------|--------|-------|-------|--------------|-----------------|-------|-------------|-------|--------|-------|---------|--------|
|         | Rail           | Truck | Rail         | Truck | Rail   | Truck | Rail  | Truck        | Rail            | Truck | Rail        | Truck | Rail   | Truck | Rail    | Truck  |
| 2006-07 | 64,328         | 2,684 | 13,768       | 191   | 57,588 | 317   | 2,772 | 13,132       | 8,166           | 948   | 24,000      | 410   | 39,287 | 1,689 | 209,909 | 19,372 |
|         | 96%            | 4%    | 99%          | 1%    | 99%    | 1%    | 17%   | 83%          | 90%             | 10%   | 98%         | 2%    | 96%    | 4%    | 92%     | 8%     |
| 2007-08 | 76,888         | 3,203 | 20,549       | 91    | 56,386 | 258   | 4,398 | 13,134       | 7,900           | 727   | 29,612      | 1,144 | 48,196 | 978   | 243,929 | 19,535 |
|         | 96%            | 4%    | 100%         | 0%    | 100%   | 0%    | 25%   | 75%          | 92%             | 8%    | 96%         | 4%    | 98%    | 2%    | 93%     | 7%     |
| 2008-09 | 66,713         | 1,561 | 11,259       | 53    | 33,667 | 162   | 3,056 | 10,509       | 8,545           | 856   | 13,629      | 819   | 41,434 | 473   | 178,302 | 14,433 |
|         | 98%            | 2%    | 100%         | 0%    | 100%   | 0%    | 23%   | 77%          | 91%             | 9%    | 94%         | 6%    | 99%    | 1%    | 93%     | 7%     |
| 2009-10 | 73,777         | 2,181 | 17,243       | 26    | 47,348 | 223   | 5,508 | 14,112       | 8,342           | 904   | 23,944      | 1,574 | 70,546 | 544   | 246,707 | 19,564 |
|         | 97%            | 3%    | 100%         | 0%    | 100%   | 0%    | 28%   | 72%          | 90%             | 10%   | 94%         | 6%    | 99%    | 1%    | 93%     | 7%     |
| 2010-11 | 65,519         | 1,264 | 23,576       | 85    | 67,840 | 249   | 5,141 | 18,561       | 14,129          | 866   | 39,606      | 2,351 | 86,864 | 2,096 | 302,675 | 25,472 |
|         | 98%            | 2%    | 100%         | 0%    | 100%   | 0%    | 22%   | 78%          | 94%             | 6%    | 94%         | 6%    | 98%    | 2%    | 92%     | 8%     |
| 2011-12 | 33,112         | 1,349 | 9,803        | 1     | 44,453 | 26    | 4,344 | 13,081       | 7,152           | 787   | 16,465      | 1,233 | 55,960 | 2,395 | 171,289 | 18,872 |
|         | 96%            | 4%    | 100%         | 0%    | 100%   | 0%    | 25%   | 75%          | 90%             | 10%   | 93%         | 7%    | 96%    | 4%    | 90%     | 10%    |
| 2012-13 | 31,876         | 1,710 | 8,205        | 13    | 56,280 | 145   | 5,006 | 15,399       | 7,678           | 689   | 23,715      | 838   | 77,237 | 2,706 | 209,996 | 21,499 |
|         | 95%            | 5%    | 100%         | 0%    | 100%   | 0%    | 25%   | 75%          | 92%             | 8%    | 97%         | 3%    | 97%    | 3%    | 91%     | 9%     |
| 2013-14 | 28,128         | 2,144 | 8,767        | 0     | 70,174 | 81    | 5,207 | 15,376       | 9,397           | 558   | 25,662      | 1,675 | 81,346 | 1,653 | 228,681 | 21,487 |
|         | 93%            | 7%    | 100%         | 0%    | 100%   | 0%    | 25%   | 75%          | 94%             | 6%    | 94%         | 6%    | 98%    | 2%    | 91%     | 9%     |
| 2014-15 | 25,695         | 2,128 | 14,934       | 225   | 70,427 | 441   | 4,818 | 20,957       | 14,128          | 1,180 | 29,063      | 1,326 | 97,266 | 2,043 | 256,332 | 28,299 |
|         | 92%            | 8%    | 99%          | 1%    | 99%    | 1%    | 19%   | 81%          | 92%             | 8%    | 96%         | 4%    | 98%    | 2%    | 90%     | 10%    |

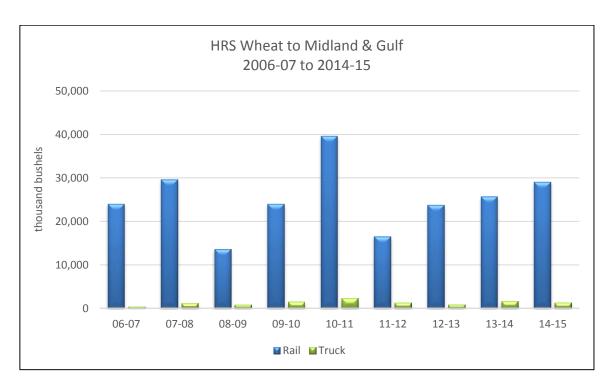


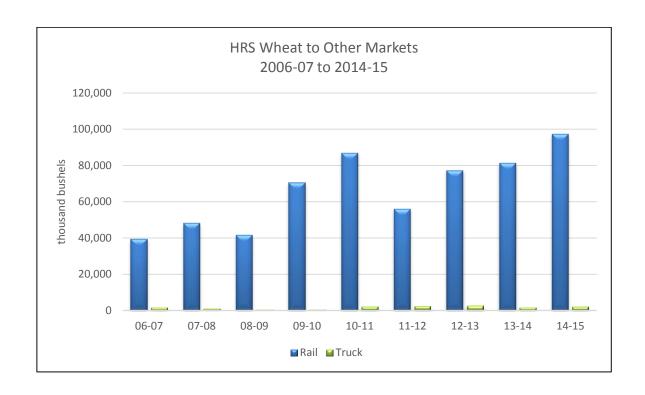


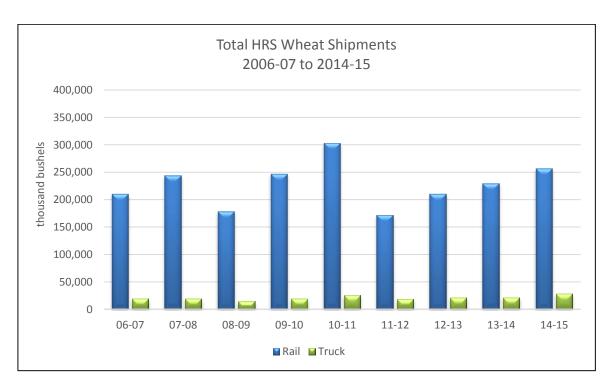






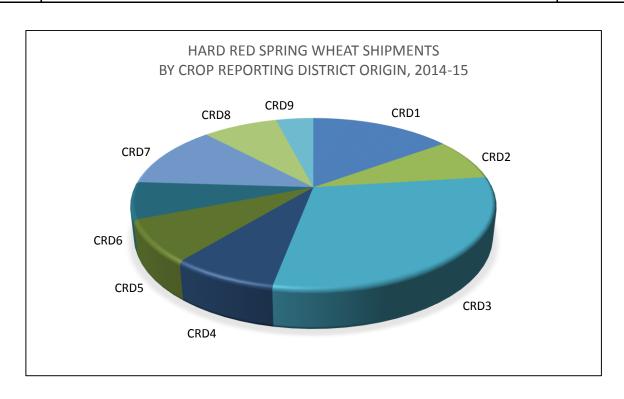




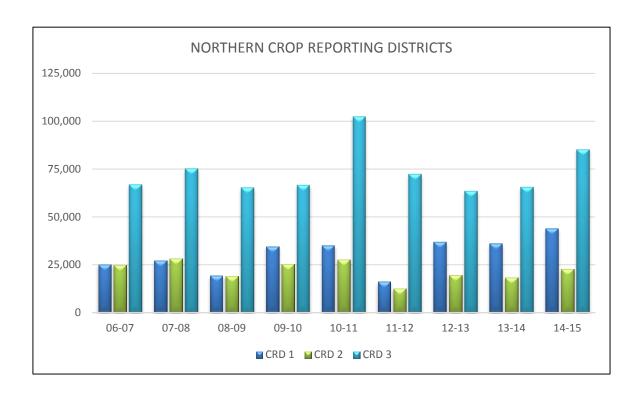


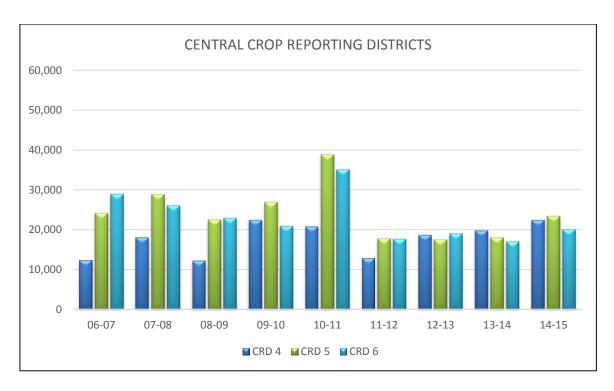
North Dakota Hard Red Spring Wheat Shipments by Crop Reporting District Origin (thousand bu.)

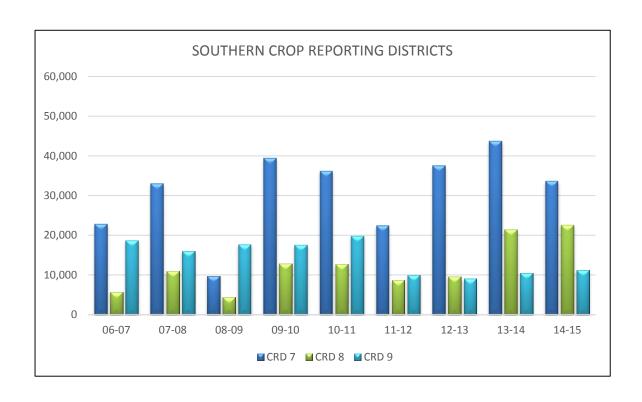
|         |        |        |         | Crop   | Reporting D | istrict |        |        |        |         |
|---------|--------|--------|---------|--------|-------------|---------|--------|--------|--------|---------|
| YEAR    | 1      | 2      | 3       | 4      | 5           | 6       | 7      | 8      | 9      | TOTAL   |
| 2006-07 | 24,971 | 24,889 | 66,731  | 12,321 | 24,161      | 28,960  | 22,790 | 5,737  | 18,719 | 229,280 |
|         | 11%    | 11%    | 29%     | 5%     | 11%         | 13%     | 10%    | 3%     | 8%     | 100%    |
| 2007-08 | 27,135 | 28,203 | 75,259  | 18,021 | 28,867      | 26,023  | 32,956 | 10,983 | 16,018 | 263,465 |
|         | 10%    | 11%    | 29%     | 7%     | 11%         | 10%     | 13%    | 4%     | 6%     | 100%    |
| 2008-09 | 19,164 | 18,905 | 65,227  | 12,186 | 22,552      | 22,884  | 9,734  | 4,423  | 17,659 | 192,735 |
|         | 10%    | 10%    | 34%     | 6%     | 12%         | 12%     | 5%     | 2%     | 9%     | 100%    |
| 2009-10 | 34,472 | 25,272 | 66,503  | 22,381 | 26,899      | 20,945  | 39,404 | 12,809 | 17,586 | 266,271 |
|         | 13%    | 9%     | 25%     | 8%     | 10%         | 8%      | 15%    | 5%     | 7%     | 100%    |
| 2010-11 | 35,053 | 27,521 | 102,337 | 20,721 | 38,865      | 35,101  | 36,102 | 12,682 | 19,765 | 328,147 |
|         | 11%    | 8%     | 31%     | 6%     | 12%         | 11%     | 11%    | 4%     | 6%     | 100%    |
| 2011-12 | 16,048 | 12,402 | 72,528  | 12,822 | 17,733      | 17,579  | 22,351 | 8,693  | 10,004 | 190,161 |
|         | 8%     | 7%     | 38%     | 7%     | 9%          | 9%      | 12%    | 5%     | 5%     | 100%    |
| 2012-13 | 36,831 | 19,431 | 63,935  | 18,635 | 17,535      | 18,984  | 37,521 | 9,599  | 9,025  | 231,495 |
|         | 16%    | 8%     | 28%     | 8%     | 8%          | 8%      | 16%    | 4%     | 4%     | 100%    |
| 2013-14 | 35,864 | 18,289 | 65,839  | 19,696 | 17,960      | 16,962  | 43,677 | 21,377 | 10,505 | 250,168 |
|         | 14%    | 7%     | 26%     | 8%     | 7%          | 7%      | 17%    | 9%     | 4%     | 100%    |
| 2014-15 | 43,731 | 22,765 | 85,138  | 22,359 | 23,398      | 19,996  | 33,579 | 22,504 | 11,162 | 284,631 |
|         | 15%    | 8%     | 30%     | 8%     | 8%          | 7%      | 12%    | 8%     | 4%     | 100%    |



### Hard Red Spring Wheat Shipments by Crop Reporting District (thousand bu.)



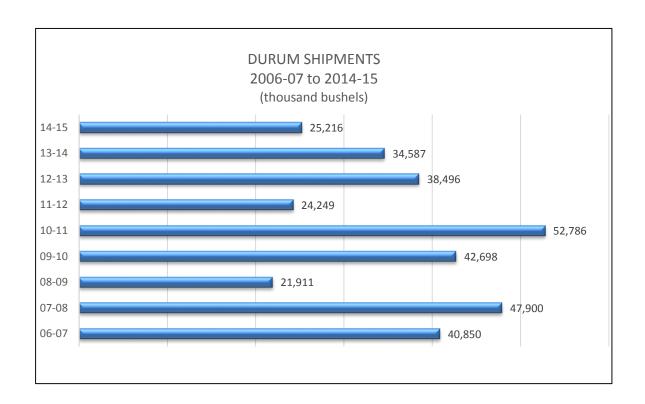


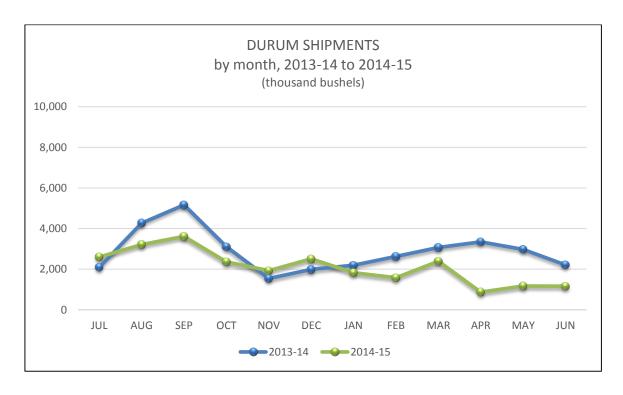


# **DURUM SHIPMENTS**

North Dakota Durum Shipments by Destination (thousand bu.)

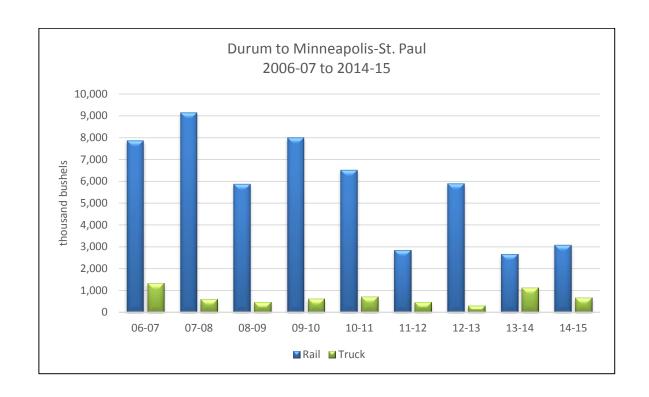
| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW   | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other | TOTAL  |
|---------|--------------------------|---------------------|-------|-----------------|----------------------------|-------------------|-------|--------|
| 2006-07 | 9,185                    | 9,905               | 216   | 8,304           | 4,063                      | 6,785             | 2,392 | 40,850 |
|         | 22%                      | 24%                 | 1%    | 20%             | 10%                        | 17%               | 6%    | 100%   |
| 2007-08 | 9,749                    | 17,024              | 207   | 5,436           | 4,058                      | 8,339             | 3,088 | 47,900 |
|         | 20%                      | 36%                 | 0%    | 11%             | 8%                         | 17%               | 6%    | 100%   |
| 2008-09 | 6,342                    | 2,879               | 21    | 4,762           | 1,578                      | 5,551             | 778   | 21,911 |
|         | 29%                      | 13%                 | 0%    | 22%             | 7%                         | 25%               | 4%    | 100%   |
| 2009-10 | 8,615                    | 13,535              | 1,087 | 4,749           | 3,748                      | 6,898             | 4,058 | 42,698 |
|         | 20%                      | 32%                 | 3%    | 11%             | 9%                         | 16%               | 10%   | 100%   |
| 2010-11 | 7,235                    | 17,424              | 591   | 7,703           | 3,639                      | 7,370             | 8,824 | 52,786 |
|         | 14%                      | 33%                 | 1%    | 15%             | 7%                         | 14%               | 17%   | 100%   |
| 2011-12 | 3,320                    | 3,949               | 404   | 6,101           | 1,852                      | 4,729             | 3,894 | 24,249 |
|         | 14%                      | 16%                 | 2%    | 25%             | 8%                         | 20%               | 16%   | 100%   |
| 2012-13 | 6,190                    | 6,207               | 287   | 8,557           | 4,933                      | 7,127             | 5,195 | 38,496 |
|         | 16%                      | 16%                 | 1%    | 22%             | 13%                        | 19%               | 13%   | 100%   |
| 2013-14 | 3,806                    | 7,125               | 1,784 | 5,530           | 5,005                      | 7,477             | 3,860 | 34,587 |
|         | 11%                      | 21%                 | 5%    | 16%             | 14%                        | 22%               | 11%   | 100%   |
| 2014-15 | 3,747                    | 6,178               | 440   | 3,942           | 1,858                      | 5,340             | 3,711 | 25,216 |
|         | 15%                      | 25%                 | 2%    | 16%             | 7%                         | 21%               | 15%   | 100%   |

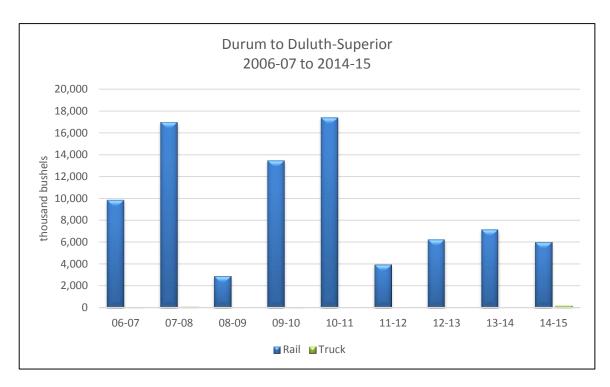


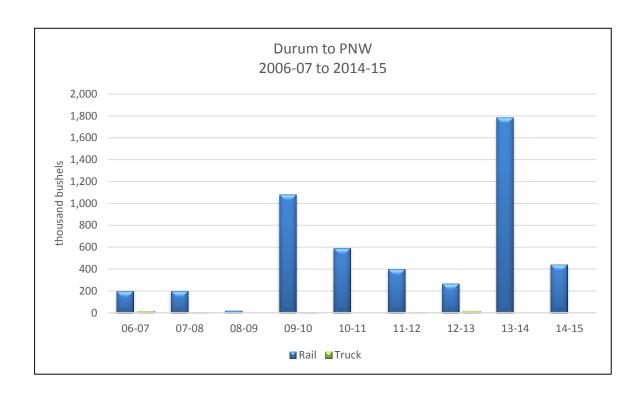


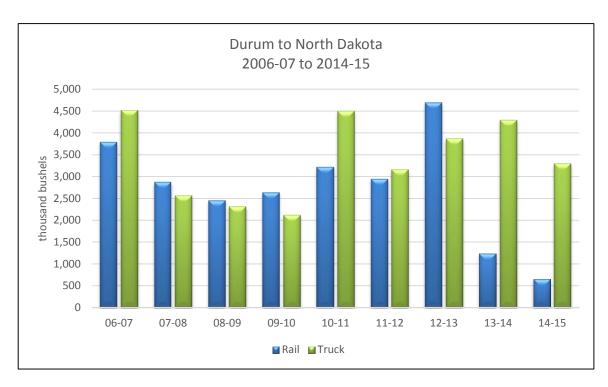
North Dakota Durum Shipments by Rail, Truck and Destination (thousand bu.)

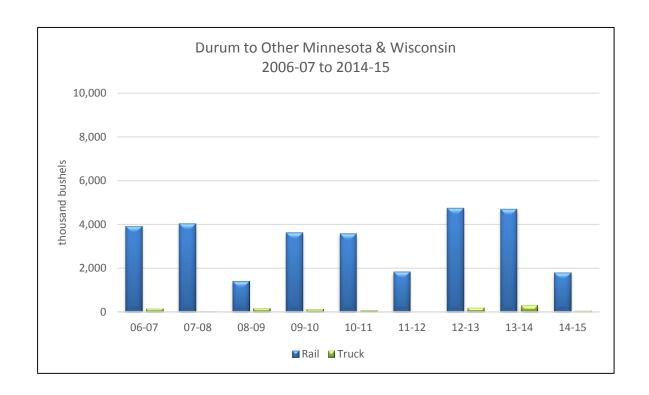
| YEAR    |       | apolis-<br>Paul | Duli<br>Supe |       | PI    | ١W    | 1     | orth<br>kota |       | Minn. |       | and &<br>ulf | Ot    | her   | тот    | ΓAL   |
|---------|-------|-----------------|--------------|-------|-------|-------|-------|--------------|-------|-------|-------|--------------|-------|-------|--------|-------|
|         | Rail  | Truck           | Rail         | Truck | Rail  | Truck | Rail  | Truck        | Rail  | Truck | Rail  | Truck        | Rail  | Truck | Rail   | Truck |
| 2006-07 | 7,856 | 1,329           | 9,851        | 53    | 200   | 16    | 3,787 | 4,517        | 3,909 | 155   | 6,591 | 194          | 2,244 | 148   | 34,438 | 6,412 |
|         | 86%   | 14%             | 99%          | 1%    | 93%   | 7%    | 46%   | 54%          | 96%   | 4%    | 97%   | 3%           | 94%   | 6%    | 84%    | 16%   |
| 2007-08 | 9,145 | 603             | 16,962       | 62    | 201   | 5     | 2,873 | 2,563        | 4,034 | 24    | 8,146 | 193          | 3,025 | 63    | 44,387 | 3,513 |
|         | 94%   | 6%              | 100%         | 0%    | 97%   | 3%    | 53%   | 47%          | 99%   | 1%    | 98%   | 2%           | 98%   | 2%    | 93%    | 7%    |
| 2008-09 | 5,871 | 471             | 2,878        | 1     | 21    | 0     | 2,453 | 2,309        | 1,411 | 167   | 5,358 | 193          | 768   | 10    | 18,760 | 3,151 |
|         | 93%   | 7%              | 100%         | 0%    | 100%  | 0%    | 52%   | 48%          | 89%   | 11%   | 97%   | 3%           | 99%   | 1%    | 86%    | 14%   |
| 2009-10 | 7,992 | 623             | 13,482       | 53    | 1,079 | 8     | 2,636 | 2,113        | 3,622 | 126   | 6,657 | 241          | 4,014 | 54    | 39,481 | 3,218 |
|         | 93%   | 7%              | 100%         | 0%    | 99%   | 1%    | 56%   | 44%          | 97%   | 3%    | 97%   | 3%           | 99%   | 1%    | 92%    | 8%    |
| 2010-11 | 6,519 | 716             | 17,413       | 11    | 591   | 0     | 3,210 | 4,493        | 3,572 | 66    | 7,231 | 139          | 8,466 | 358   | 47,002 | 5,784 |
|         | 90%   | 10%             | 100%         | 0%    | 100%  | 0%    | 42%   | 58%          | 98%   | 2%    | 98%   | 2%           | 96%   | 4%    | 89%    | 11%   |
| 2011-12 | 2,855 | 465             | 3,934        | 15    | 400   | 4     | 2,944 | 3,157        | 1,843 | 9     | 4,710 | 19           | 3,592 | 302   | 20,278 | 3,972 |
|         | 86%   | 14%             | 100%         | 0%    | 99%   | 1%    | 48%   | 52%          | 100%  | 0%    | 100%  | 0%           | 92%   | 8%    | 84%    | 16%   |
| 2012-13 | 5,881 | 309             | 6,203        | 4     | 268   | 18    | 4,694 | 3,864        | 4,746 | 187   | 7,021 | 106          | 4,764 | 431   | 33,576 | 4,919 |
|         | 95%   | 5%              | 100%         | 0%    | 94%   | 6%    | 55%   | 45%          | 96%   | 4%    | 99%   | 1%           | 92%   | 8%    | 87%    | 13%   |
| 2013-14 | 2,669 | 1,137           | 7,125        | 0     | 1,784 | 0     | 1,237 | 4,293        | 4,693 | 312   | 7,067 | 410          | 3,471 | 389   | 28,046 | 6,541 |
|         | 70%   | 30%             | 100%         | 0%    | 100%  | 0%    | 22%   | 78%          | 94%   | 6%    | 95%   | 5%           | 90%   | 10%   | 81%    | 91%   |
| 2014-15 | 3,079 | 668             | 6,000        | 178   | 440   | 0     | 648   | 3,294        | 1,806 | 52    | 5,163 | 177          | 3,468 | 242   | 20,604 | 4,612 |
|         | 82%   | 18%             | 97%          | 3%    | 100%  | 0%    | 16%   | 84%          | 97%   | 3%    | 97%   | 3%           | 93%   | 7%    | 82%    | 19%   |

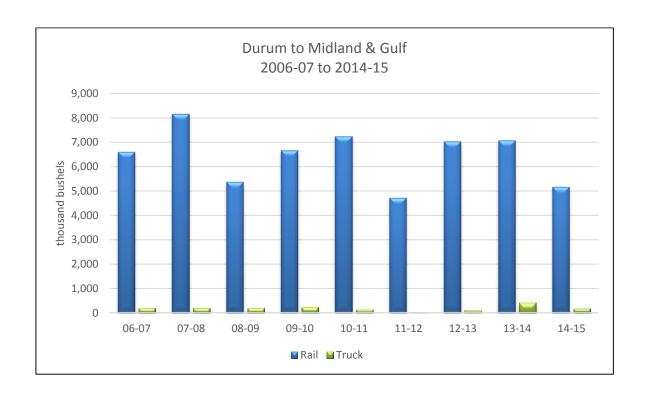


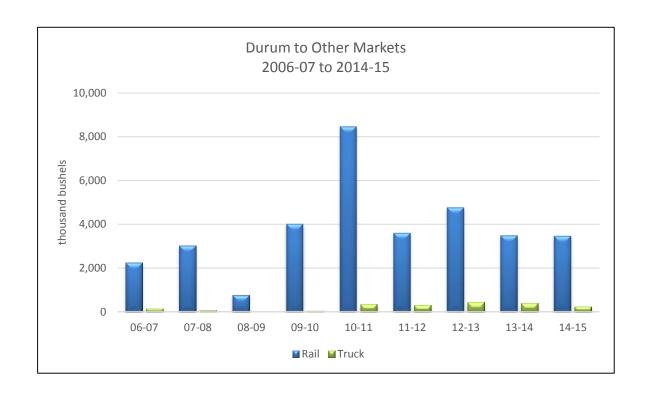


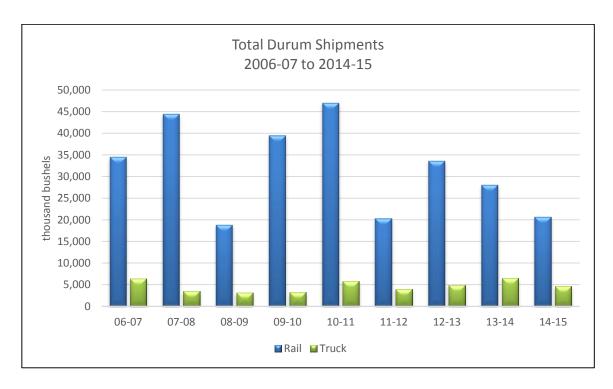






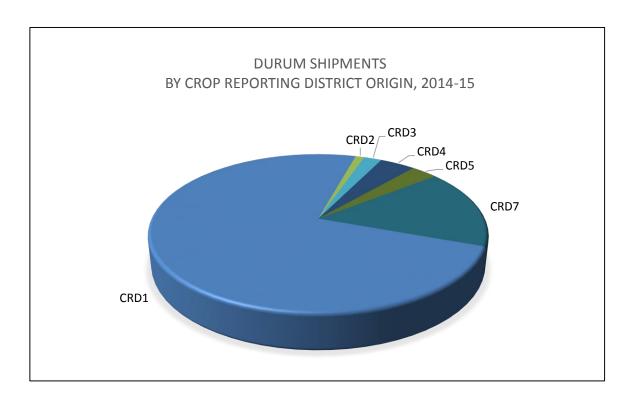




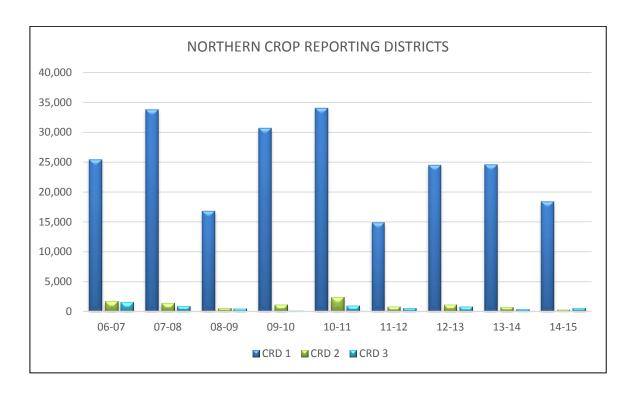


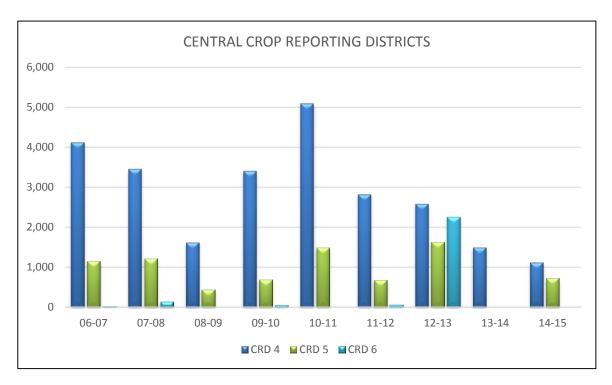
North Dakota Durum Shipments by Crop Reporting District Origin (thousand bu.)

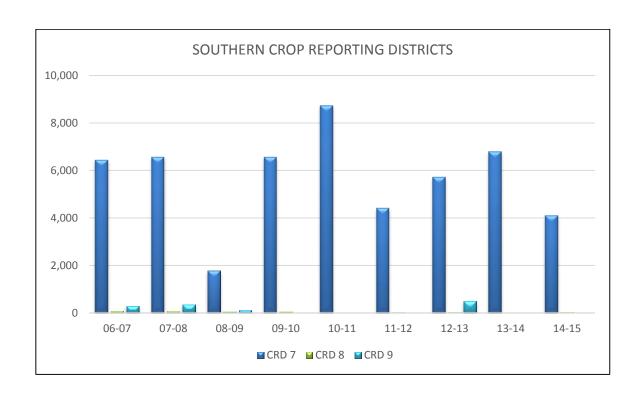
|         | Crop Reporting District |       |       |       |       |       |       |    |     |        |
|---------|-------------------------|-------|-------|-------|-------|-------|-------|----|-----|--------|
| YEAR    | 1                       | 2     | 3     | 4     | 5     | 6     | 7     | 8  | 9   | TOTAL  |
| 2006-08 | 25,451                  | 1,729 | 1,556 | 4,119 | 1,156 | 31    | 6,445 | 68 | 293 | 40,850 |
|         | 62%                     | 4%    | 4%    | 10%   | 3%    | 0%    | 16%   | 0% | 1%  | 100%   |
| 2007-08 | 33,798                  | 1,404 | 887   | 3,450 | 1,215 | 138   | 6,567 | 85 | 356 | 47,900 |
|         | 71%                     | 3%    | 2%    | 7%    | 3%    | 0%    | 14%   | 0% | 1%  | 100%   |
| 2008-09 | 16,797                  | 584   | 508   | 1,620 | 440   | 0     | 1,781 | 56 | 124 | 21,911 |
|         | 77%                     | 3%    | 2%    | 7%    | 2%    | 0%    | 8%    | 0% | 1%  | 100%   |
| 2009-10 | 30,675                  | 1,116 | 145   | 3,406 | 683   | 56    | 6,564 | 53 | 0   | 42,698 |
|         | 72%                     | 3%    | 0%    | 8%    | 2%    | 0%    | 15%   | 0% | 0%  | 100%   |
| 2010-11 | 34,073                  | 2,400 | 975   | 5,084 | 1,485 | 0     | 8,730 | 30 | 9   | 52,786 |
|         | 65%                     | 5%    | 2%    | 10%   | 3%    | 0%    | 17%   | 0% | 0%  | 100%   |
| 2011-12 | 14,862                  | 816   | 578   | 2,821 | 679   | 60    | 4,409 | 23 | 0   | 24,249 |
|         | 61%                     | 3%    | 2%    | 12%   | 3%    | 0%    | 18%   | 0% | 0%  | 100%   |
| 2012-13 | 24,535                  | 1,127 | 764   | 2,576 | 1,627 | 2,254 | 5,079 | 29 | 505 | 38,496 |
|         | 64%                     | 3%    | 2%    | 7%    | 4%    | 6%    | 13%   | 0% | 1%  | 100%   |
| 2013-14 | 24,577                  | 732   | 378   | 1,496 | 535   | 0     | 6,794 | 58 | 17  | 34,587 |
|         | 71%                     | 2%    | 1%    | 4%    | 2%    | 0%    | 20%   | 0% | 0%  | 100%   |
| 2014-15 | 18,366                  | 341   | 552   | 1,109 | 722   | 0     | 4,093 | 34 | 0   | 25,216 |
|         | 73%                     | 1%    | 2%    | 4%    | 3%    | 0%    | 16%   | 0% | 0%  | 100%   |



## Durum Shipments by Crop Reporting District (thousand bu.)



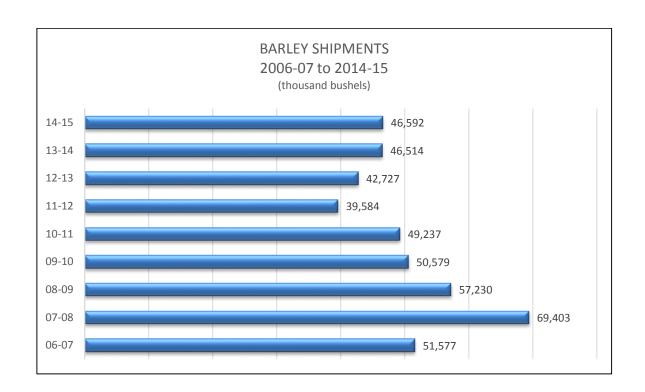


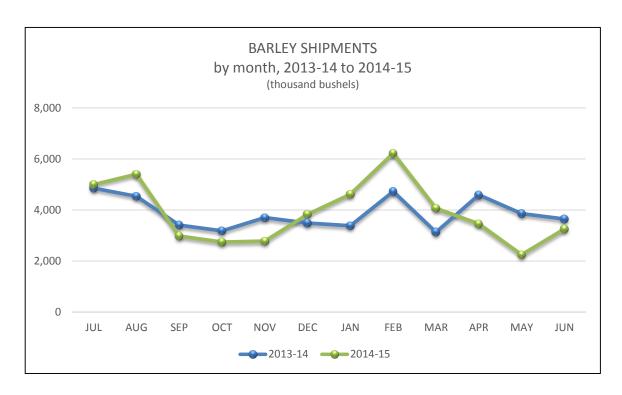


# **BARLEY SHIPMENTS**

North Dakota Barley Shipments by Destination (thousand bu.)

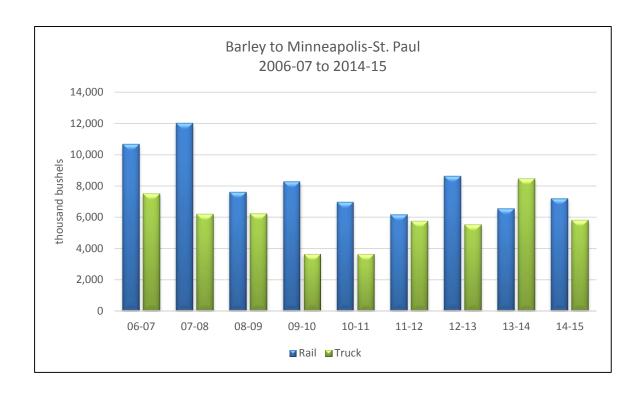
| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW   | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other | TOTAL  |
|---------|--------------------------|---------------------|-------|-----------------|----------------------------|-------------------|-------|--------|
| 2006-07 | 18,160                   | 2,940               | 2,215 | 8,177           | 10,821                     | 4,673             | 4,591 | 51,577 |
|         | 35%                      | 6%                  | 4%    | 16%             | 21%                        | 9%                | 9%    | 100%   |
| 2007-08 | 18,190                   | 3,164               | 6,606 | 17,561          | 11,231                     | 3,227             | 9,423 | 69,403 |
|         | 26%                      | 5%                  | 10%   | 25%             | 16%                        | 5%                | 14%   | 100%   |
| 2008-09 | 13,848                   | 1,891               | 1,681 | 20,892          | 9,007                      | 2,974             | 6,937 | 57,230 |
|         | 24%                      | 3%                  | 3%    | 37%             | 16%                        | 5%                | 12%   | 100%   |
| 2009-10 | 11,915                   | 464                 | 1,001 | 17,544          | 9,549                      | 3,549             | 6,556 | 50,579 |
|         | 24%                      | 1%                  | 2%    | 35%             | 19%                        | 7%                | 13%   | 100%   |
| 2010-11 | 10,636                   | 1,309               | 1,300 | 14,823          | 11,035                     | 3,289             | 6,845 | 49,237 |
|         | 22%                      | 3%                  | 3%    | 30%             | 22%                        | 7%                | 14%   | 100%   |
| 2011-12 | 11,900                   | 17                  | 672   | 10,649          | 9,150                      | 2,067             | 5,138 | 39,584 |
|         | 30%                      | 0%                  | 2%    | 27%             | 23%                        | 5%                | 13%   | 100%   |
| 2012-13 | 14,179                   | 36                  | 315   | 12,375          | 9,396                      | 2,158             | 4,268 | 42,727 |
|         | 33%                      | 0%                  | 1%    | 29%             | 22%                        | 5%                | 10%   | 100%   |
| 2013-14 | 15,010                   | 12                  | 114   | 11,199          | 10,567                     | 2,502             | 7,109 | 46,514 |
|         | 32%                      | 0%                  | 0%    | 24%             | 23%                        | 5%                | 15%   | 100%   |
| 2014-15 | 12,999                   | 0                   | 24    | 14,170          | 8,964                      | 3,112             | 7,322 | 46,592 |
|         | 28%                      | 0%                  | 0%    | 30%             | 19%                        | 7%                | 16%   | 100%   |

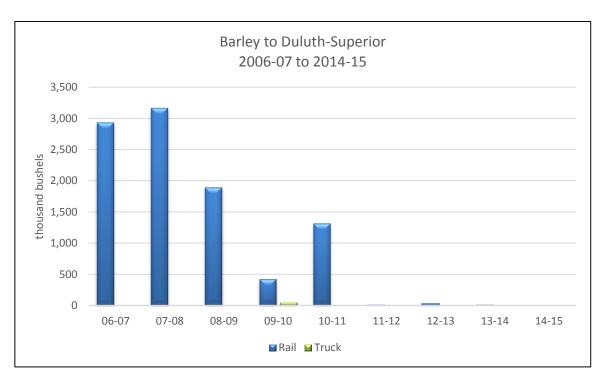


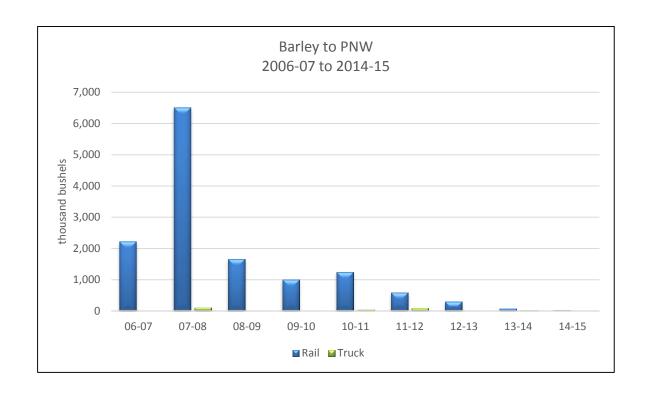


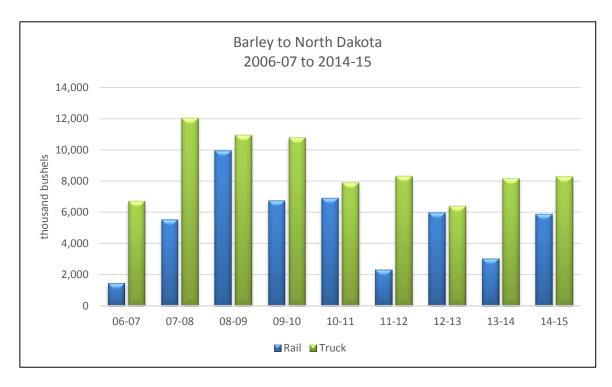
North Dakota Barley Shipments by Rail, Truck and Destination (thousand bu.)

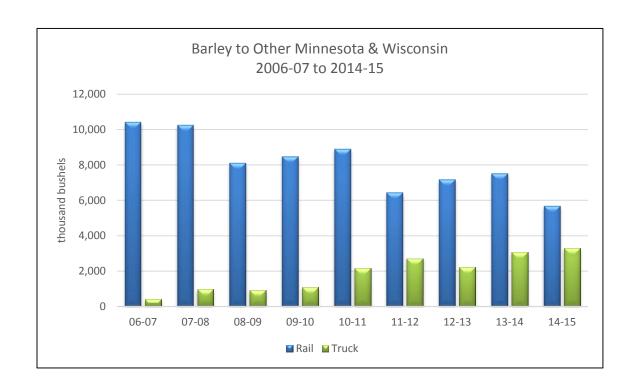
| YEAR    | Minne<br>St. I | apolis-<br>Paul | _     | uth-<br>erior | PN    | ıw    | _     | orth<br>kota | Other<br>& Wis |       |       | and &<br>ulf | Ot    | her   | то     | TAL    |
|---------|----------------|-----------------|-------|---------------|-------|-------|-------|--------------|----------------|-------|-------|--------------|-------|-------|--------|--------|
|         | Rail           | Truck           | Rail  | Truck         | Rail  | Truck | Rail  | Truck        | Rail           | Truck | Rail  | Truck        | Rail  | Truck | Rail   | Truck  |
| 2006-07 | 10,661         | 7,499           | 2,930 | 10            | 2,215 | 0     | 1,464 | 6,713        | 10,414         | 406   | 4,134 | 539          | 4,299 | 292   | 36,118 | 15,458 |
|         | 59%            | 41%             | 100%  | 0%            | 100%  | 0%    | 18%   | 82%          | 96%            | 4%    | 88%   | 12%          | 94%   | 6%    | 70%    | 30%    |
| 2007-08 | 12,009         | 6,181           | 3,164 | 0             | 6,499 | 108   | 5,516 | 12,045       | 10,242         | 989   | 2,080 | 1,147        | 8,877 | 546   | 48,386 | 21,016 |
|         | 66%            | 34%             | 100%  | 0%            | 98%   | 2%    | 31%   | 69%          | 91%            | 9%    | 64%   | 36%          | 94%   | 6%    | 70%    | 30%    |
| 2008-09 | 7,606          | 6,242           | 1,891 | 0             | 1,665 | 16    | 9,959 | 10,933       | 8,085          | 922   | 1,671 | 1,303        | 6,343 | 593   | 37,220 | 20,010 |
|         | 55%            | 45%             | 100%  | 0%            | 99%   | 1%    | 48%   | 52%          | 90%            | 10%   | 56%   | 44%          | 91%   | 9%    | 65%    | 35%    |
| 2009-10 | 8,268          | 3,646           | 421   | 44            | 997   | 4     | 6,747 | 10,797       | 8,464          | 1085  | 1,973 | 1,576        | 5,224 | 1,333 | 32,094 | 18,484 |
|         | 69%            | 31%             | 91%   | 9%            | 100%  | 0%    | 38%   | 62%          | 89%            | 11%   | 56%   | 44%          | 80%   | 20%   | 63%    | 37%    |
| 2010-11 | 6,985          | 3,651           | 1,309 | 0             | 1,247 | 53    | 6,915 | 7,908        | 8,881          | 2,154 | 1,642 | 1,647        | 4,821 | 2,025 | 31,800 | 17,437 |
|         | 66%            | 34%             | 100%  | 0%            | 100%  | 0%    | 47%   | 53%          | 80%            | 20%   | 50%   | 50%          | 70%   | 30%   | 65%    | 35%    |
| 2011-12 | 6,150          | 5,750           | 17    | 0             | 586   | 86    | 2,313 | 8,328        | 6,434          | 2,717 | 1,301 | 766          | 4,145 | 993   | 20,945 | 18,639 |
|         | 52%            | 48%             | 100%  | 0%            | 87%   | 13%   | 22%   | 78%          | 70%            | 30%   | 63%   | 37%          | 81%   | 19%   | 53%    | 47%    |
| 2012-13 | 8,642          | 5,537           | 36    | 0             | 305   | 11    | 5,977 | 6,399        | 7,156          | 2,240 | 1,267 | 891          | 3,228 | 1,040 | 26,610 | 16,117 |
|         | 61%            | 39%             | 100%  | 0%            | 97%   | 3%    | 48%   | 52%          | 76%            | 24%   | 59%   | 41%          | 76%   | 24%   | 62%    | 38%    |
| 2013-14 | 6,550          | 8,460           | 12    | 0             | 79    | 36    | 3,030 | 8,169        | 7,511          | 3,056 | 1,285 | 1,217        | 6,185 | 924   | 24,651 | 21,863 |
|         | 44%            | 56%             | 100%  | 0%            | 69%   | 31%   | 27%   | 73%          | 71%            | 29%   | 51%   | 49%          | 87%   | 13%   | 53%    | 47%    |
| 2014-15 | 7,197          | 5,802           | 0     | 0             | 24    | 0     | 5,886 | 8,284        | 5,664          | 3,300 | 1,421 | 1,691        | 5,720 | 1,602 | 25,913 | 20,679 |
|         | 55%            | 45%             | 0%    | 0%            | 100%  | 0%    | 42%   | 58%          | 63%            | 37%   | 46%   | 54%          | 78%   | 22%   | 56%    | 44%    |

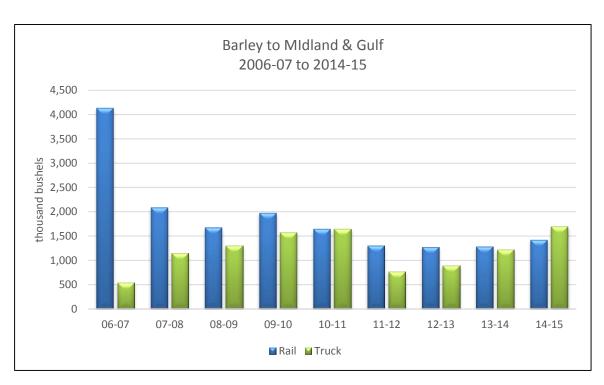


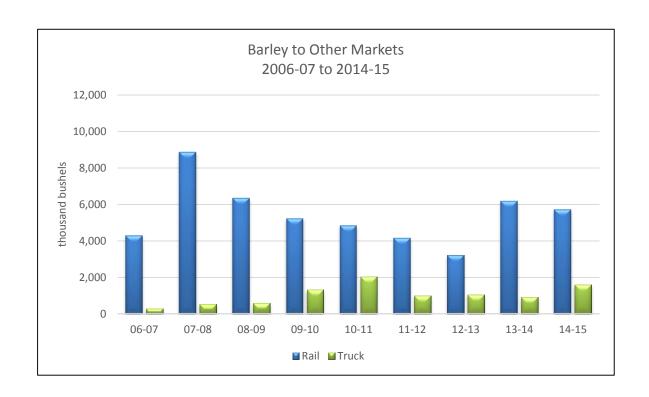


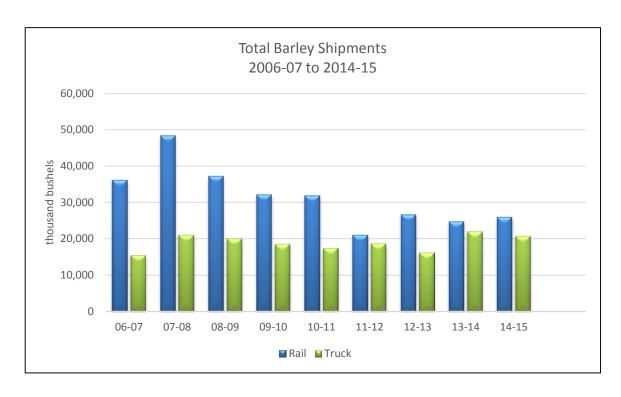






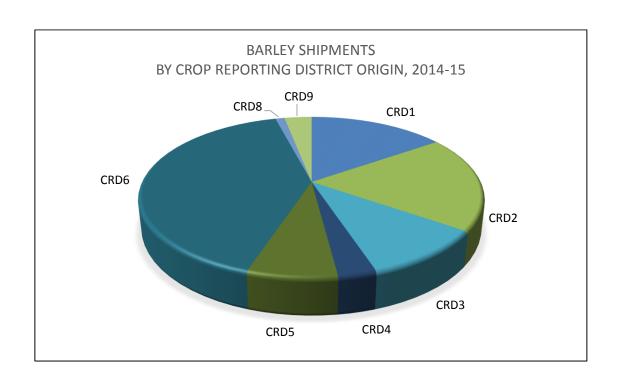




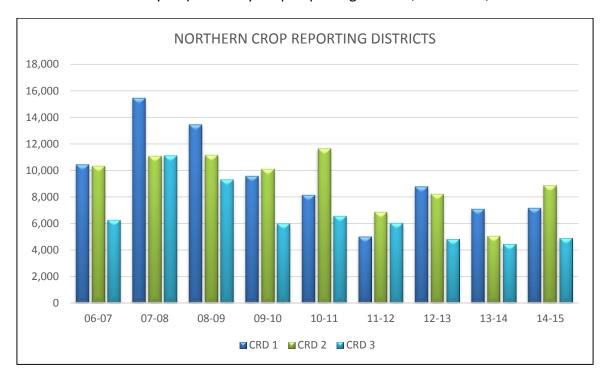


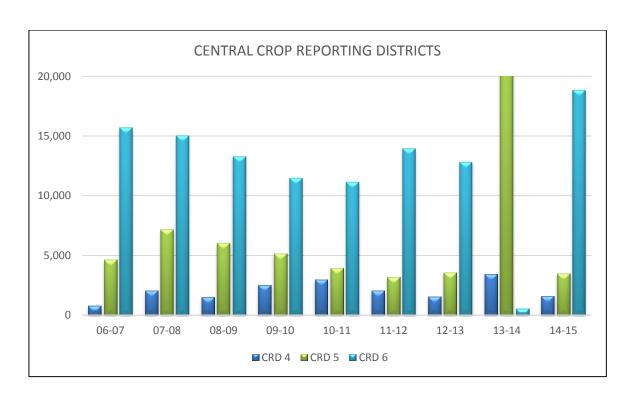
North Dakota Barley Shipments by Crop Reporting District Origin (thousand bu.)

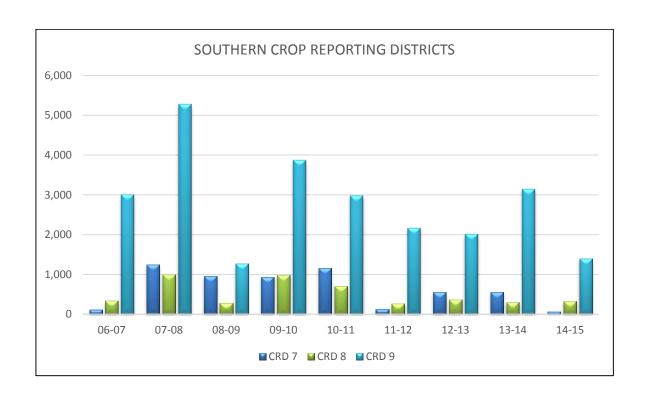
|         |        |        |        | Crop  | Reporting [ | District |       |       |       |        |
|---------|--------|--------|--------|-------|-------------|----------|-------|-------|-------|--------|
| YEAR    | 1      | 2      | 3      | 4     | 5           | 6        | 7     | 8     | 9     | TOTAL  |
| 2006-07 | 10,419 | 10,321 | 6,248  | 787   | 4,644       | 15,693   | 116   | 343   | 3,006 | 51,577 |
|         | 20%    | 20%    | 12%    | 2%    | 9%          | 30%      | 0%    | 1%    | 6%    | 100%   |
| 2007-08 | 15,443 | 11,080 | 11,124 | 2,053 | 7,142       | 15,038   | 1,248 | 1,001 | 5,273 | 69,403 |
|         | 22%    | 16%    | 16%    | 3%    | 10%         | 22%      | 2%    | 1%    | 8%    | 100%   |
| 2008-09 | 13,452 | 11,158 | 9,295  | 1,510 | 6,028       | 13,285   | 954   | 281   | 1,268 | 57,230 |
|         | 24%    | 19%    | 16%    | 3%    | 11%         | 23%      | 2%    | 0%    | 2%    | 100%   |
| 2009-10 | 9,556  | 10,094 | 5,989  | 2,524 | 5,144       | 11,475   | 938   | 986   | 3,873 | 50,579 |
|         | 19%    | 20%    | 12%    | 5%    | 10%         | 23%      | 2%    | 2%    | 8%    | 100%   |
| 2010-11 | 8,128  | 11,643 | 6,555  | 2,986 | 3,937       | 11,142   | 1,158 | 710   | 2,977 | 49,237 |
|         | 17%    | 24%    | 13%    | 6%    | 8%          | 23%      | 2%    | 1%    | 6%    | 100%   |
| 2011-12 | 4,997  | 6,861  | 6,010  | 2,050 | 3,161       | 13,934   | 128   | 274   | 2,169 | 39,584 |
|         | 13%    | 17%    | 15%    | 5%    | 8%          | 35%      | 0%    | 1%    | 5%    | 100%   |
| 2012-13 | 8,780  | 8,232  | 4,830  | 1,565 | 3,568       | 12,817   | 554   | 370   | 2,011 | 42,727 |
|         | 21%    | 19%    | 11%    | 4%    | 8%          | 30%      | 1%    | 1%    | 5%    | 100%   |
| 2013-14 | 7,070  | 5,037  | 4,433  | 1,370 | 3,436       | 21,172   | 553   | 304   | 3,138 | 46,514 |
|         | 15%    | 11%    | 10%    | 3%    | 7%          | 46%      | 1%    | 1%    | 7%    | 100%   |
| 2014-15 | 7,141  | 8,852  | 4,879  | 1,603 | 3,491       | 18,830   | 69    | 331   | 1,397 | 46,592 |
|         | 15%    | 19%    | 10%    | 3%    | 7%          | 40%      | 0%    | 1%    | 3%    | 100%   |



## Barley Shipments by Crop Reporting District (thousand bu.)



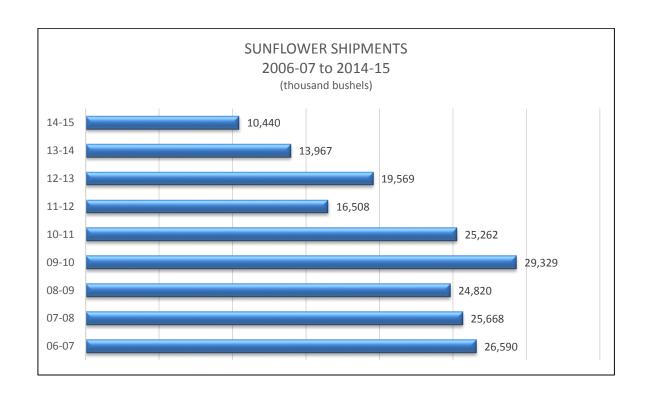


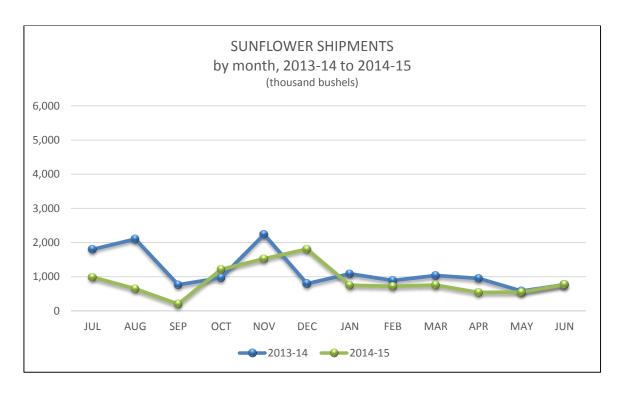


# **SUNFLOWER SHIPMENTS**

North Dakota Sunflower Shipments by Destination (thousand bu.)

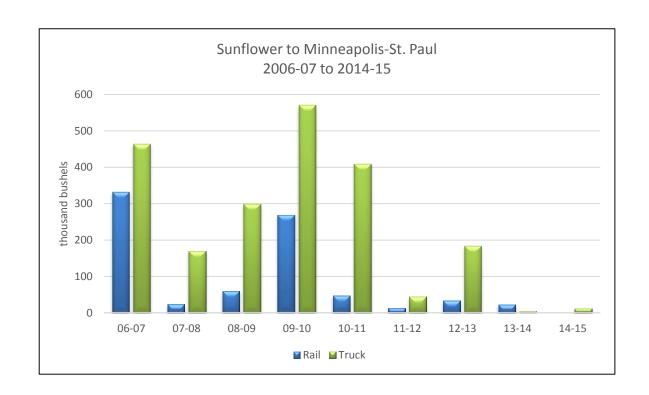
| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other | TOTAL  |
|---------|--------------------------|---------------------|-----|-----------------|----------------------------|-------------------|-------|--------|
| 2006-07 | 795                      | 0                   | 134 | 1,696           | 3,859                      | 291               | 4,514 | 26,590 |
|         | 3%                       | 0%                  | 1%  | 64%             | 15%                        | 1%                | 17%   | 100%   |
| 2007-08 | 194                      | 4                   | 191 | 18,462          | 3,125                      | 313               | 3,380 | 25,668 |
|         | 1%                       | 0%                  | 1%  | 72%             | 12%                        | 1%                | 13%   | 100%   |
| 2008-09 | 358                      | 4                   | 220 | 17,614          | 2,729                      | 224               | 3,671 | 24,820 |
|         | 1%                       | 0%                  | 1%  | 71%             | 11%                        | 1%                | 15%   | 100%   |
| 2009-10 | 839                      | 78                  | 73  | 20,900          | 4,775                      | 206               | 2,461 | 29,329 |
|         | 3%                       | 0%                  | 0%  | 71%             | 16%                        | 1%                | 8%    | 100%   |
| 2010-11 | 456                      | 0                   | 106 | 18,099          | 3,063                      | 199               | 3,351 | 25,262 |
|         | 2%                       | 0%                  | 0%  | 72%             | 12%                        | 1%                | 13%   | 100%   |
| 2011-12 | 57                       | 2                   | 99  | 11,674          | 1,343                      | 464               | 2,877 | 16,508 |
|         | 0%                       | 0%                  | 1%  | 71%             | 8%                         | 3%                | 17%   | 100%   |
| 2012-13 | 218                      | 0                   | 62  | 13,629          | 1,940                      | 242               | 3,484 | 19,569 |
|         | 1%                       | 0%                  | 0%  | 70%             | 10%                        | 1%                | 18%   | 100%   |
| 2013-14 | 27                       | 0                   | 74  | 9,413           | 1,797                      | 16                | 2,639 | 13,967 |
|         | 0%                       | 0%                  | 1%  | 67%             | 13%                        | 0%                | 19%   | 100%   |
| 2014-15 | 12                       | 0                   | 97  | 5,345           | 1,644                      | 547               | 2,796 | 10,440 |
|         | 0%                       | 0%                  | 1%  | 51%             | 16%                        | 5%                | 27%   | 100%   |

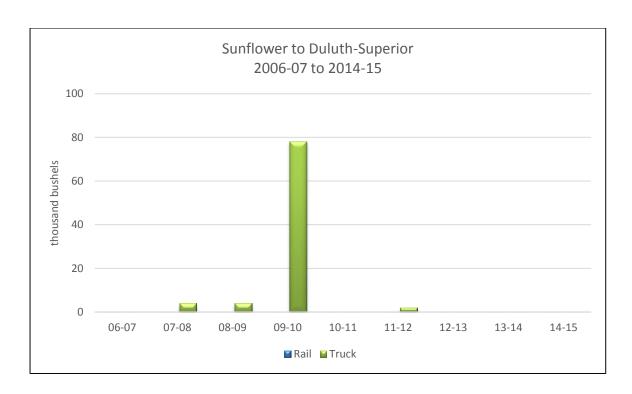


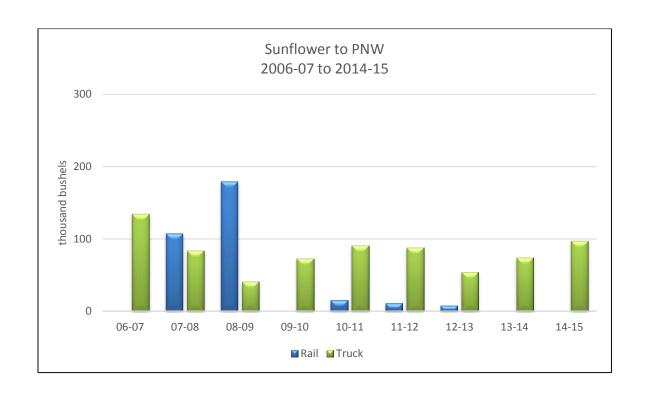


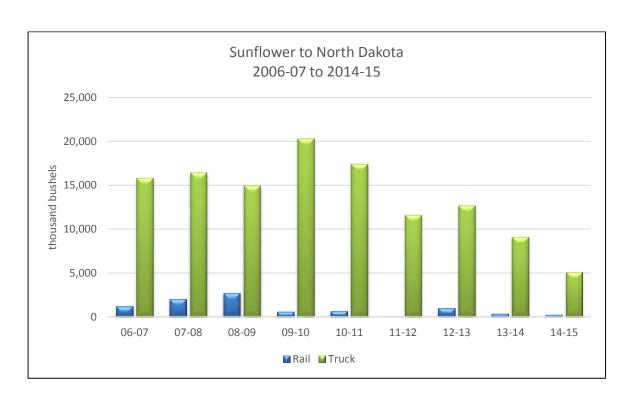
North Dakota Sunflower Shipments by Rail, Truck and Destination (thousand bu.)

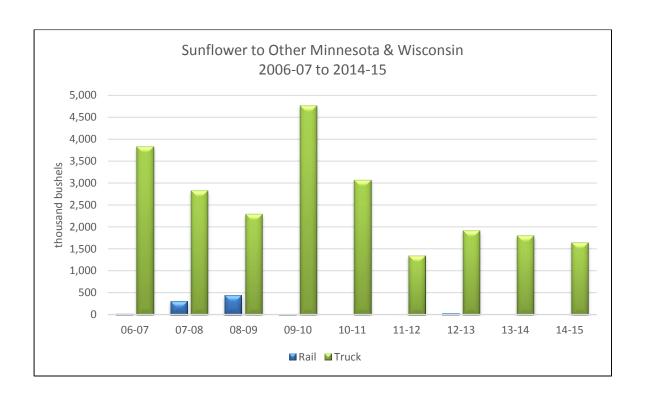
| YEAR    |      | eapolis-<br>Paul | _    | luth-<br>erior | PI   | NW    |       | orth<br>kota |      | r Minn.<br>sconsin | _    | and &<br>ulf | Ot    | her   | то    | TAL    |
|---------|------|------------------|------|----------------|------|-------|-------|--------------|------|--------------------|------|--------------|-------|-------|-------|--------|
|         | Rail | Truck            | Rail | Truck          | Rail | Truck | Rail  | Truck        | Rail | Truck              | Rail | Truck        | Rail  | Truck | Rail  | Truck  |
| 2006-07 | 331  | 464              | 0    | 0              | 0    | 134   | 1,204 | 15,792       | 24   | 3,835              | 59   | 232          | 2,259 | 2,255 | 3,876 | 22,714 |
|         | 42%  | 58%              | 0%   | 0%             | 0%   | 100%  | 7%    | 93%          | 1%   | 99%                | 20%  | 80%          | 50%   | 50%   | 15%   | 85%    |
| 2007-08 | 24   | 170              | 0    | 4              | 107  | 84    | 2,037 | 16,425       | 303  | 2,822              | 19   | 294          | 913   | 2,467 | 3,404 | 22,264 |
|         | 12%  | 88%              | 0%   | 100%           | 56%  | 44%   | 11%   | 89%          | 10%  | 90%                | 6%   | 94%          | 27%   | 73%   | 13%   | 87%    |
| 2008-09 | 60   | 298              | 0    | 4              | 179  | 41    | 2,670 | 14,944       | 443  | 2,286              | 62   | 162          | 1,010 | 2,661 | 4,423 | 20,397 |
|         | 17%  | 83%              | 0%   | 100%           | 81%  | 19%   | 15%   | 85%          | 16%  | 84%                | 28%  | 72%          | 28%   | 72%   | 18%   | 82%    |
| 2009-10 | 268  | 571              | 0    | 78             | 0    | 73    | 565   | 20,335       | 15   | 4,760              | 0    | 206          | 468   | 1,993 | 1,315 | 28,014 |
|         | 32%  | 68%              | 0%   | 100%           | 0%   | 100%  | 3%    | 97%          | 0%   | 100%               | 0%   | 100%         | 19%   | 81%   | 4%    | 96%    |
| 2010-11 | 47   | 409              | 0    | 0              | 15   | 91    | 673   | 17,426       | 0    | 3,063              | 0    | 199          | 846   | 2,505 | 1,581 | 23,681 |
|         | 10%  | 90%              | 0%   | 0%             | 14%  | 86%   | 4%    | 96%          | 0%   | 100%               | 0%   | 100%         | 25%   | 75%   | 6%    | 94%    |
| 2011-12 | 13   | 44               | 0    | 2              | 11   | 88    | 73    | 11,601       | 1    | 1,342              | 165  | 299          | 587   | 2,290 | 850   | 15,658 |
|         | 23%  | 77%              | 0%   | 100%           | 11%  | 89%   | 1%    | 99%          | 0%   | 100%               | 36%  | 64%          | 20%   | 80%   | 5%    | 95%    |
| 2012-13 | 34   | 184              | 0    | 0              | 8    | 54    | 987   | 12,642       | 29   | 1,911              | 92   | 150          | 882   | 2,602 | 2,032 | 17,537 |
|         | 16%  | 84%              | 0%   | 0%             | 13%  | 87%   | 7%    | 93%          | 1%   | 99%                | 38%  | 62%          | 25%   | 75%   | 10%   | 90%    |
| 2013-14 | 23   | 4                | 0    | 0              | 0    | 74    | 348   | 9,065        | 0    | 1,797              | 0    | 16           | 491   | 2,148 | 862   | 13,105 |
|         | 85%  | 15%              | 0%   | 0%             | 0%   | 100%  | 4%    | 96%          | 0%   | 100%               | 0%   | 100%         | 19%   | 81%   | 6%    | 94%    |
| 2014-15 | 0    | 12               | 0    | 0              | 0    | 97    | 236   | 5,109        | 0    | 1,644              | 545  | 2            | 519   | 2,277 | 1,300 | 9,140  |
|         | 0%   | 100%             | 0%   | 0%             | 0%   | 100%  | 4%    | 96%          | 0%   | 100%               | 100% | 0%           | 19%   | 81%   | 12%   | 88%    |

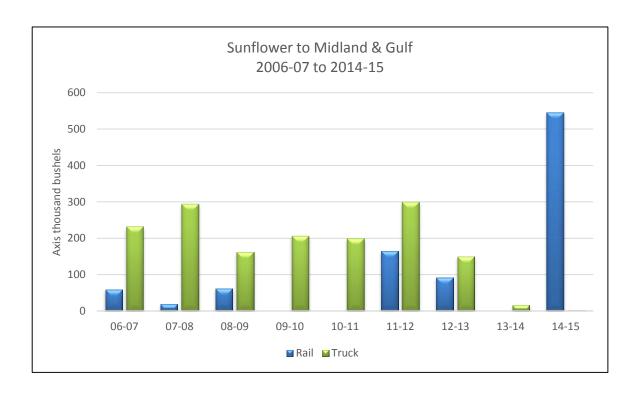


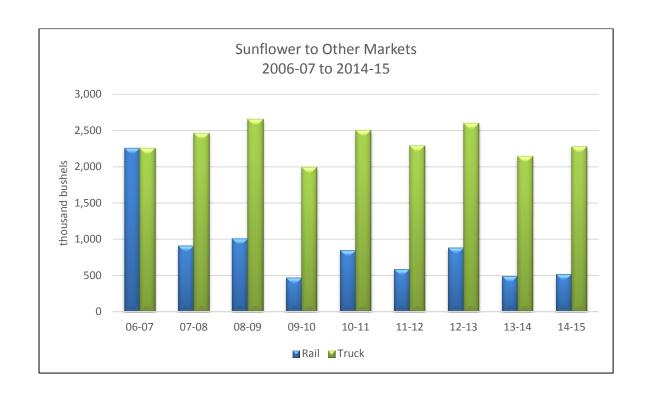


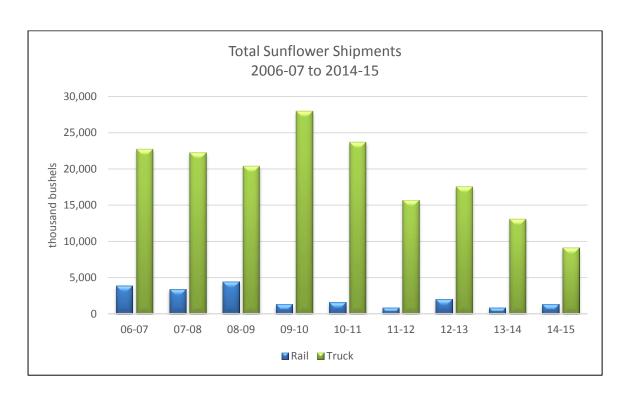






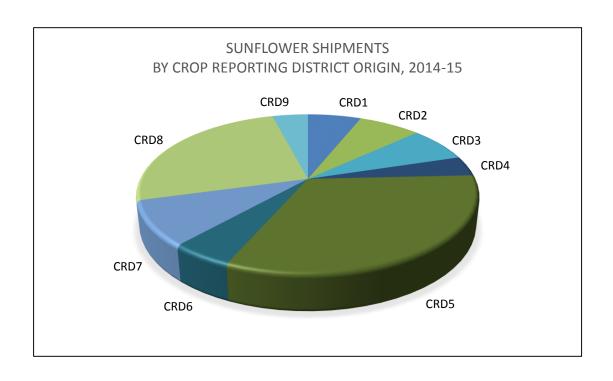




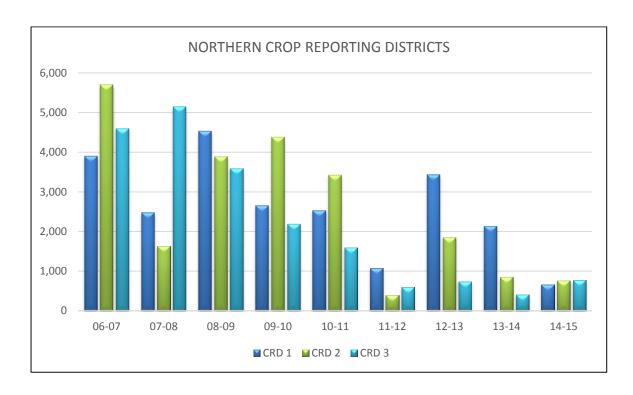


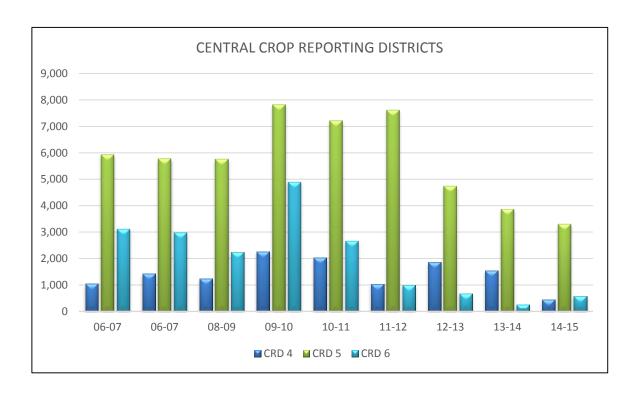
North Dakota Sunflower Shipments by Crop Reporting District Origin (thousand bu.)

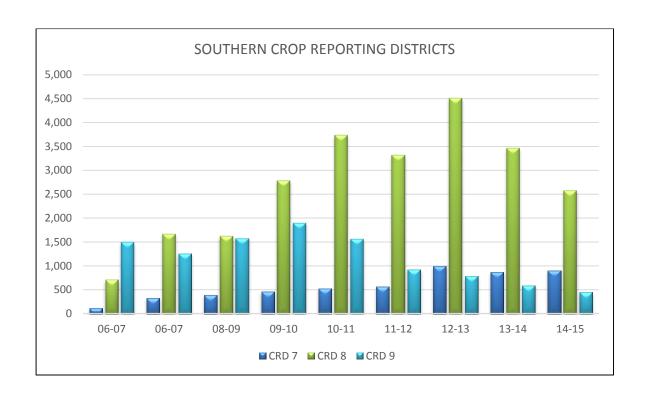
|         |       |       |       | Crop  | Reporting D | istrict |     |       |       |        |
|---------|-------|-------|-------|-------|-------------|---------|-----|-------|-------|--------|
| YEAR    | 1     | 2     | 3     | 4     | 5           | 6       | 7   | 8     | 9     | TOTAL  |
| 2006-07 | 3,895 | 5,704 | 4,595 | 1,044 | 5,928       | 3,109   | 116 | 706   | 1,493 | 26,590 |
|         | 15%   | 21%   | 17%   | 4%    | 22%         | 12%     | 0%  | 3%    | 6%    | 100%   |
| 2007-08 | 2,475 | 4,628 | 5,146 | 1,418 | 5,780       | 2,973   | 329 | 1,667 | 1,252 | 25,668 |
|         | 10%   | 18%   | 20%   | 6%    | 23%         | 12%     | 1%  | 6%    | 5%    | 100%   |
| 2008-09 | 4,530 | 3,883 | 3,588 | 1,240 | 5,755       | 2,237   | 390 | 1,623 | 1,574 | 24,820 |
|         | 18%   | 16%   | 14%   | 5%    | 23%         | 9%      | 2%  | 7%    | 6%    | 100%   |
| 2009-10 | 2,647 | 4,378 | 2,186 | 2,257 | 7,825       | 4,895   | 459 | 2,782 | 1,900 | 29,329 |
|         | 9%    | 15%   | 7%    | 8%    | 27%         | 17%     | 2%  | 9%    | 6%    | 100%   |
| 2010-11 | 2,521 | 3,426 | 1,594 | 2,021 | 7,222       | 2,659   | 527 | 3,730 | 1,562 | 25,262 |
|         | 10%   | 14%   | 6%    | 8%    | 29%         | 11%     | 2%  | 15%   | 6%    | 100%   |
| 2011-12 | 1,070 | 392   | 596   | 1,037 | 7,620       | 991     | 561 | 3,319 | 922   | 16,508 |
|         | 6%    | 2%    | 4%    | 6%    | 46%         | 6%      | 3%  | 20%   | 6%    | 100%   |
| 2012-13 | 3,427 | 1,848 | 739   | 1,866 | 4,738       | 669     | 990 | 4,507 | 785   | 19,569 |
|         | 18%   | 9%    | 4%    | 10%   | 24%         | 3%      | 5%  | 23%   | 4%    | 100%   |
| 2013-14 | 2,128 | 850   | 408   | 1,545 | 3,857       | 259     | 868 | 3,465 | 587   | 13,967 |
|         | 15%   | 6%    | 3%    | 11%   | 28%         | 2%      | 6%  | 25%   | 4%    | 100%   |
| 2014-15 | 664   | 761   | 770   | 448   | 3,300       | 573     | 901 | 2,577 | 446   | 10,440 |
|         | 6%    | 7%    | 7%    | 4%    | 32%         | 5%      | 9%  | 25%   | 4%    | 100%   |



## Sunflower Shipments by Crop Reporting District (thousand bu.)



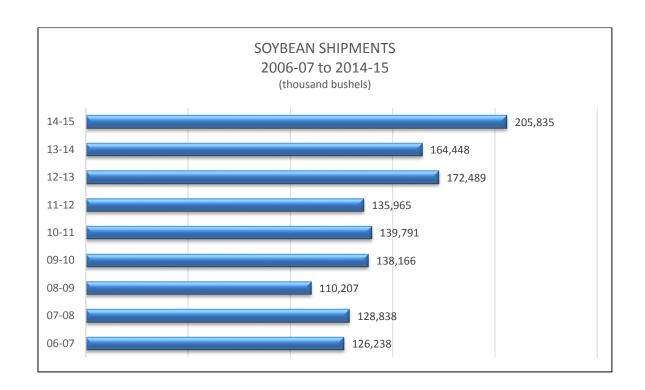


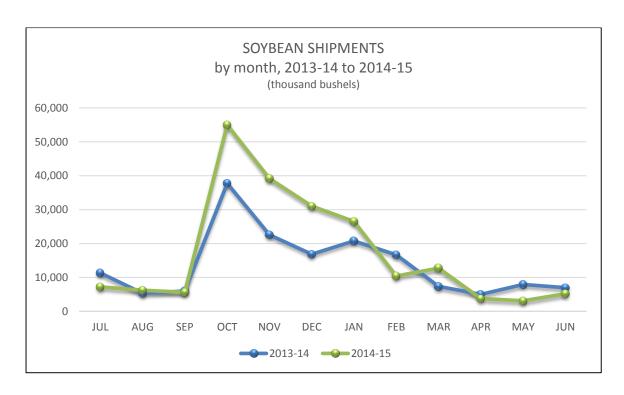


# **SOYBEAN SHIPMENTS**

North Dakota Soybean Shipments by Destination (thousand bu.)

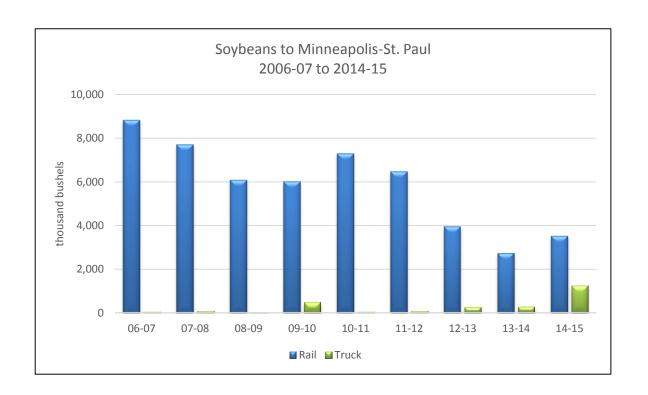
| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW     | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other  | TOTAL   |
|---------|--------------------------|---------------------|---------|-----------------|----------------------------|-------------------|--------|---------|
| 2006-07 | 8,876                    | 2,398               | 93,098  | 5,338           | 3,192                      | 1,265             | 12,071 | 126,238 |
|         | 7%                       | 2%                  | 74%     | 4%              | 3%                         | 1%                | 10%    | 100%    |
| 2007-08 | 7,781                    | 702                 | 9,408   | 5,465           | 3,841                      | 3,112             | 13,929 | 128,838 |
|         | 6%                       | 1%                  | 73%     | 4%              | 3%                         | 2%                | 11%    | 100%    |
| 2008-09 | 6,096                    | 1                   | 83,365  | 4,314           | 4,804                      | 1,252             | 10,374 | 110,207 |
|         | 6%                       | 0%                  | 76%     | 4%              | 4%                         | 1%                | 9%     | 100%    |
| 2009-10 | 6,496                    | 103                 | 100,526 | 7,905           | 5,831                      | 4,266             | 13,039 | 138,166 |
|         | 5%                       | 0%                  | 73%     | 6%              | 4%                         | 3%                | 9%     | 100%    |
| 2010-11 | 7,344                    | 418                 | 99,656  | 7,126           | 7,331                      | 2,292             | 15,624 | 139,791 |
|         | 5%                       | 0%                  | 71%     | 5%              | 5%                         | 2%                | 11%    | 100%    |
| 2011-12 | 6,553                    | 0                   | 102,333 | 7,052           | 4,334                      | 989               | 14,704 | 135,965 |
|         | 5%                       | 0%                  | 75%     | 5%              | 3%                         | 1%                | 11%    | 100%    |
| 2012-13 | 4,196                    | 533                 | 121,422 | 10,727          | 7,353                      | 7,030             | 21,230 | 172,489 |
|         | 2%                       | 0%                  | 70%     | 6%              | 4%                         | 4%                | 12%    | 100%    |
| 2013-14 | 3,008                    | 72                  | 98,474  | 11,979          | 6,503                      | 11,727            | 32,685 | 164.484 |
|         | 2%                       | 0%                  | 60%     | 7%              | 4%                         | 7%                | 20%    | 100%    |
| 2014-15 | 4,749                    | 0                   | 142,210 | 13,571          | 6,163                      | 7,395             | 31,747 | 205,835 |
|         | 2%                       | 0%                  | 69%     | 7%              | 3%                         | 4%                | 15%    | 100%    |

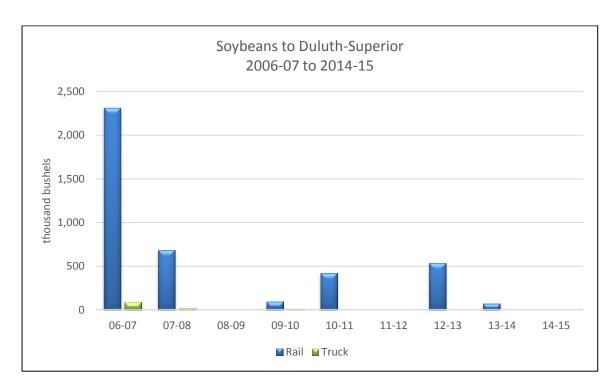


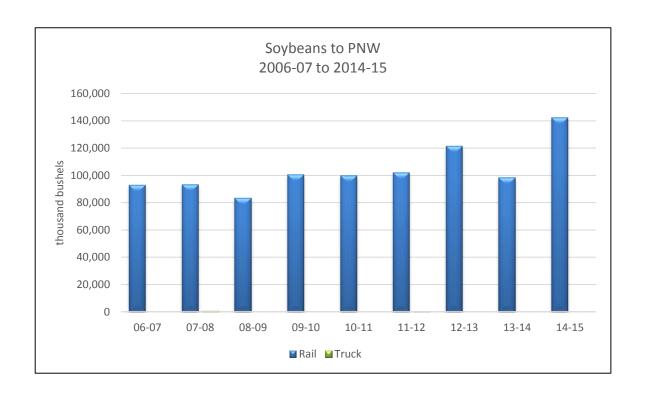


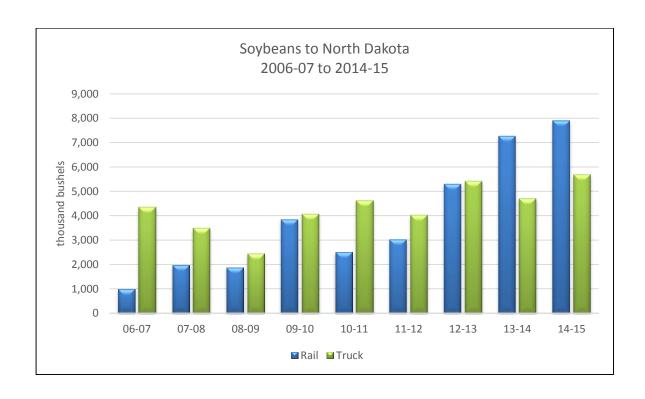
North Dakota Soybean Shipments by Rail, Truck and Destination (thousand bu.)

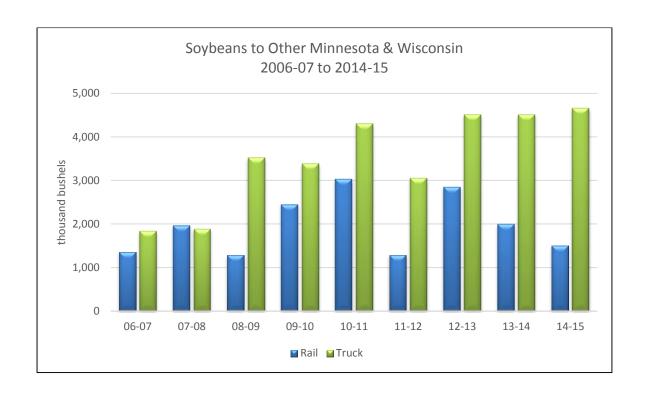
| YEAR    | Minne<br>St. I | apolis-<br>Paul | Dul<br>Sup | uth-<br>erior | PN      | w     | _     | rth<br>cota |       | Minn.<br>consin |        | and &<br>ulf | Oth    | ner   | тот     | ΓAL    |
|---------|----------------|-----------------|------------|---------------|---------|-------|-------|-------------|-------|-----------------|--------|--------------|--------|-------|---------|--------|
|         | Rail           | Truck           | Rail       | Truck         | Rail    | Truck | Rail  | Truck       | Rail  | Truck           | Rail   | Truck        | Rail   | Truck | Rail    | Truck  |
| 2006-07 | 8,828          | 47              | 2,308      | 89            | 93,047  | 51    | 994   | 4,344       | 1,357 | 1,835           | 1,241  | 24           | 10,461 | 1,610 | 118,237 | 8,001  |
|         | 99%            | 1%              | 96%        | 4%            | 100%    | 0%    | 19%   | 81%         | 43%   | 57%             | 98%    | 2%           | 87%    | 13%   | 94%     | 6%     |
| 2007-08 | 7,700          | 81              | 682        | 19            | 93,363  | 645   | 1,971 | 3,493       | 1,960 | 1,880           | 3,049  | 63           | 13,167 | 762   | 121,893 | 6,945  |
|         | 99%            | 1%              | 97%        | 3%            | 99%     | 1%    | 36%   | 64%         | 51%   | 49%             | 98%    | 2%           | 95%    | 5%    | 95%     | 5%     |
| 2008-09 | 6,065          | 31              | 0          | 1             | 83,325  | 40    | 1,881 | 2,433       | 1,283 | 3,521           | 1,034  | 219          | 8,745  | 1,628 | 102,333 | 7,873  |
|         | 99%            | 1%              | 0%         | 100%          | 100%    | 0%    | 44%   | 56%         | 27%   | 73%             | 83%    | 17%          | 84%    | 16%   | 93%     | 7%     |
| 2009-10 | 6,006          | 490             | 92         | 11            | 100,526 | 0     | 3,833 | 4,072       | 2,446 | 3,385           | 3,431  | 835          | 11,160 | 1,879 | 127,495 | 10,671 |
|         | 92%            | 8%              | 90%        | 10%           | 100%    | 0%    | 48%   | 52%         | 42%   | 48%             | 80%    | 20%          | 86%    | 14%   | 92%     | 8%     |
| 2010-11 | 7,298          | 46              | 418        | 0             | 99,656  | 0     | 2,503 | 4,623       | 3,024 | 4,307           | 1,934  | 358          | 15,078 | 546   | 129,912 | 9,879  |
|         | 99%            | 1%              | 100%       | 0%            | 100%    | 0%    | 35%   | 65%         | 41%   | 59%             | 84%    | 16%          | 97%    | 3%    | 93%     | 7%     |
| 2011-12 | 6,472          | 81              | 0          | 0             | 101,988 | 345   | 3,028 | 4,024       | 1,283 | 3,051           | 461    | 529          | 13,036 | 1,668 | 126,267 | 9,698  |
|         | 99%            | 1%              | 0%         | 0%            | 100%    | 0%    | 43%   | 57%         | 30%   | 70%             | 47%    | 53%          | 89%    | 11%   | 93%     | 7%     |
| 2012-13 | 3,949          | 246             | 533        | 0             | 121,422 | 0     | 5,300 | 5,427       | 2,848 | 4,505           | 6,315  | 714          | 19,230 | 1,999 | 159,598 | 12,892 |
|         | 94%            | 6%              | 100%       | 0%            | 100%    | 0%    | 49%   | 51%         | 39%   | 61%             | 90%    | 10%          | 91%    | 9%    | 93%     | 7%     |
| 2013-14 | 2,723          | 285             | 72         | 0             | 98,440  | 34    | 7,272 | 4,707       | 1,995 | 4,508           | 10,327 | 1,400        | 31,760 | 925   | 152,589 | 11,859 |
|         | 91%            | 9%              | 100%       | 0%            | 100%    | 0%    | 61%   | 39%         | 31%   | 69%             | 88%    | 12%          | 97%    | 3%    | 93%     | 7%     |
| 2014-15 | 3,500          | 1,249           | 0          | 0             | 142,187 | 23    | 7,891 | 5,681       | 1,500 | 4,662           | 5,201  | 2,194        | 29,726 | 2,021 | 190,005 | 15,830 |
|         | 74%            | 26%             | 0%         | 0%            | 100%    | 0%    | 58%   | 42%         | 24%   | 76%             | 70%    | 30%          | 94%    | 6%    | 92%     | 8%     |

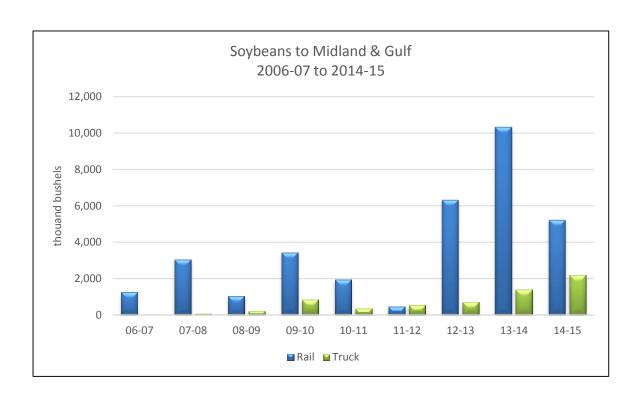


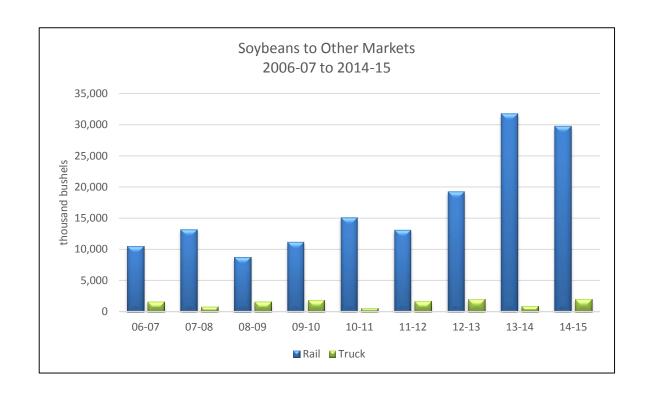


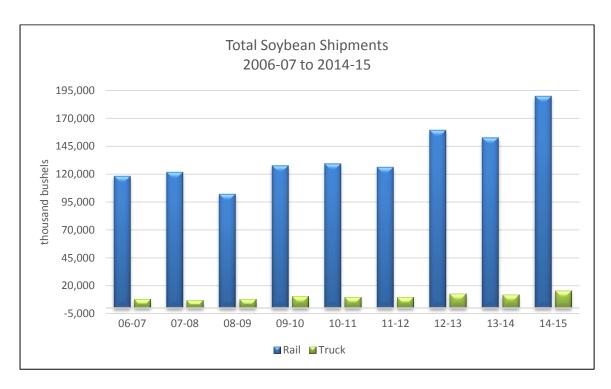






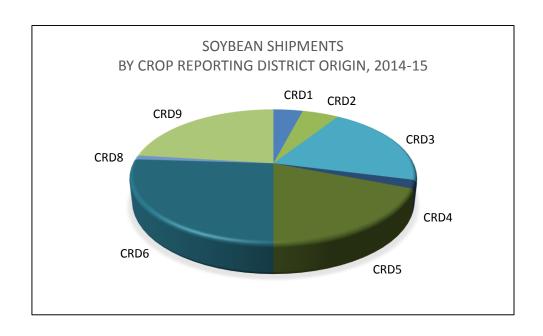




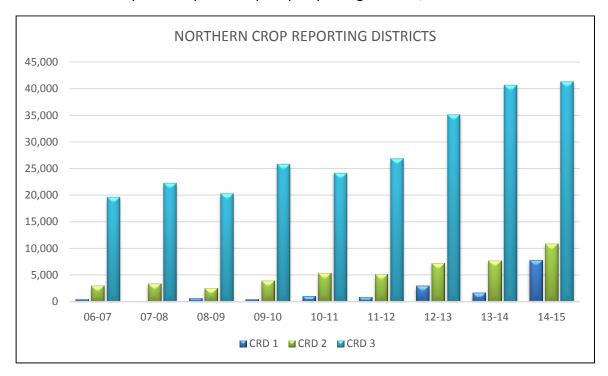


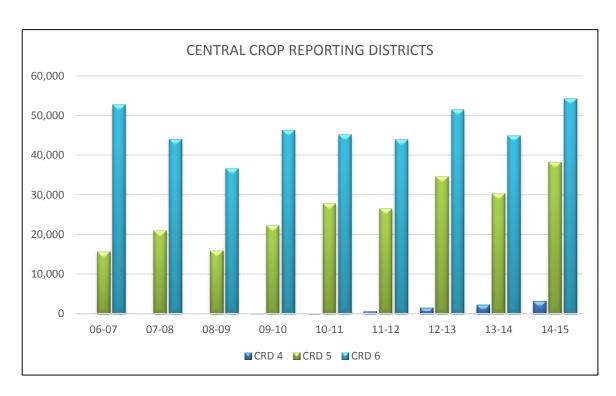
North Dakota Soybean Shipments by Crop Reporting District Origin (thousand bu.)

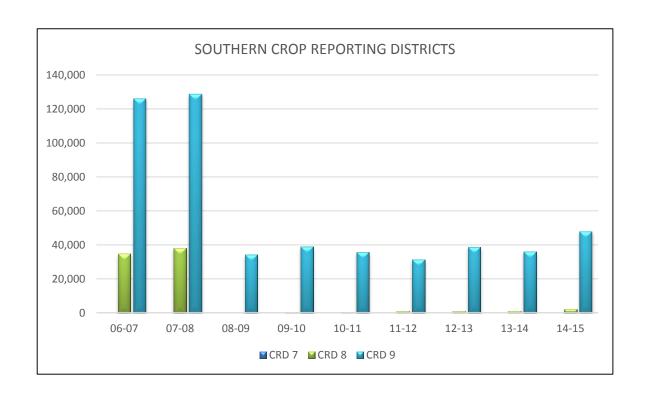
|         |       |        |        | Crop  | Reporting D | istrict |    |       |        |         |
|---------|-------|--------|--------|-------|-------------|---------|----|-------|--------|---------|
| YEAR    | 1     | 2      | 3      | 4     | 5           | 6       | 7  | 8     | 9      | TOTAL   |
| 2006-07 | 454   | 2,999  | 19,624 | 48    | 15,604      | 52,727  | 0  | 60    | 34,722 | 126,238 |
|         | 0%    | 2%     | 16%    | 0%    | 12%         | 42%     | 0% | 0%    | 28%    | 100%    |
| 2007-08 | 127   | 3,398  | 22,258 | 31    | 20,951      | 44,040  | 0  | 76    | 37,958 | 128,838 |
|         | 0%    | 3%     | 17%    | 0%    | 16%         | 34%     | 0% | 0%    | 29%    | 100%    |
| 2008-09 | 666   | 2,554  | 20,231 | 25    | 15,852      | 36,593  | 0  | 123   | 34,160 | 110,207 |
|         | 1%    | 2%     | 18%    | 0%    | 14%         | 33%     | 0% | 0%    | 31%    | 100%    |
| 2009-10 | 440   | 3,952  | 25,838 | 65    | 22,223      | 42,263  | 0  | 496   | 38,899 | 138,166 |
|         | 0%    | 3%     | 19%    | 0%    | 16%         | 33%     | 0% | 0%    | 28%    | 100%    |
| 2010-11 | 1,058 | 5,314  | 24,176 | 131   | 27,785      | 45,114  | 0  | 439   | 35,774 | 139,791 |
|         | 1%    | 4%     | 17%    | 0%    | 20%         | 32%     | 0% | 0%    | 26%    | 100%    |
| 2011-12 | 878   | 5,141  | 26,835 | 620   | 26,513      | 43,946  | 15 | 893   | 31,125 | 135,965 |
|         | 1%    | 4%     | 20%    | 0%    | 19%         | 32%     | 0% | 1%    | 23%    | 100%    |
| 2012-13 | 2,935 | 7,190  | 35,127 | 1,503 | 34,557      | 51,492  | 0  | 892   | 38,793 | 172,489 |
|         | 2%    | 4%     | 20%    | 1%    | 20%         | 30%     | 0% | 1%    | 22%    | 100%    |
| 2013-14 | 1,677 | 7,672  | 40,708 | 2,278 | 30,259      | 44,923  | 1  | 1,023 | 35,909 | 164,448 |
|         | 1%    | 5%     | 25%    | 1%    | 18%         | 27%     | 0% | 1%    | 22%    | 100%    |
| 2014-15 | 7,797 | 10,910 | 41,360 | 3,141 | 38,185      | 54,295  | 0  | 2,257 | 47,889 | 205,835 |
|         | 4%    | 5%     | 20%    | 2%    | 19%         | 26%     | 0% | 1%    | 23%    | 100%    |



## Soybean Shipments by Crop Reporting District (thousand bu.)



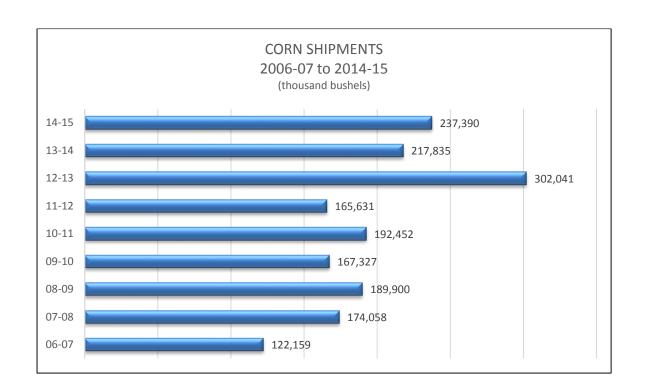


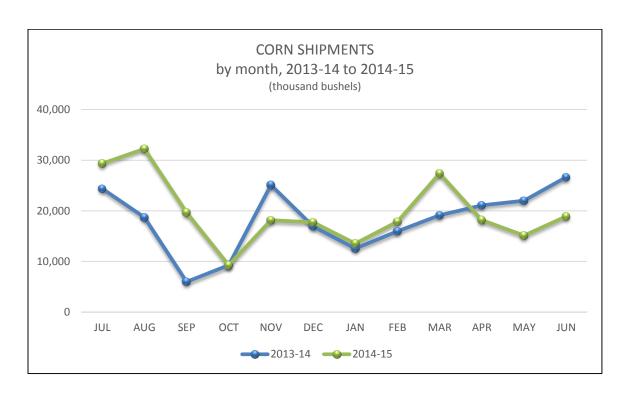


# **CORN SHIPMENTS**

North Dakota Corn Shipments by Destination (thousand bu.)

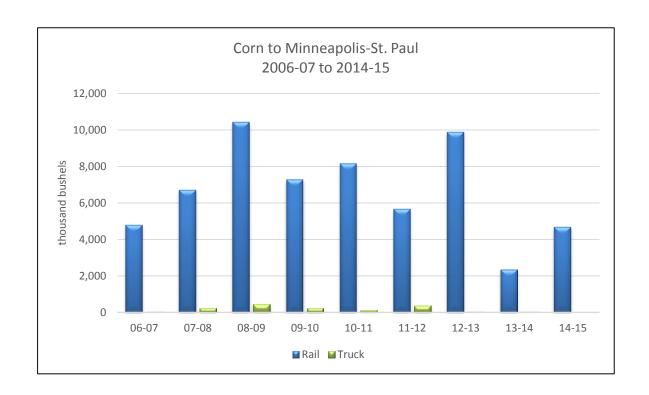
| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW     | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other   | TOTAL   |
|---------|--------------------------|---------------------|---------|-----------------|----------------------------|-------------------|---------|---------|
| 2006-07 | 4,823                    | 114                 | 63,365  | 21,753          | 4,087                      | 1,646             | 26,370  | 122,159 |
|         | 4%                       | 0%                  | 52%     | 18%             | 3%                         | 1%                | 22%     | 100%    |
| 2007-08 | 6,930                    | 72                  | 78,985  | 38,125          | 2,327                      | 1,724             | 45,896  | 174,058 |
|         | 4%                       | 0%                  | 45%     | 22%             | 1%                         | 1%                | 26%     | 100%    |
| 2008-09 | 10,891                   | 1                   | 80,482  | 56,657          | 8,961                      | 2,906             | 30,003  | 189,900 |
|         | 6%                       | 0%                  | 42%     | 30%             | 5%                         | 2%                | 16%     | 100%    |
| 2009-10 | 7,496                    | 514                 | 43,002  | 69,490          | 5,155                      | 4,812             | 36,858  | 167,327 |
|         | 4%                       | 0%                  | 26%     | 42%             | 3%                         | 3%                | 22%     | 100%    |
| 2010-11 | 8,273                    | 1,075               | 70,225  | 73,074          | 2,193                      | 7,661             | 29,951  | 192,452 |
|         | 4%                       | 1%                  | 36%     | 38%             | 1%                         | 4%                | 16%     | 100%    |
| 2011-12 | 6,020                    | 3                   | 61,649  | 69,488          | 1,921                      | 3,603             | 22,956  | 165,631 |
|         | 4%                       | 0%                  | 37%     | 42%             | 1%                         | 2%                | 14%     | 100%    |
| 2012-13 | 9,920                    | 6                   | 65,008  | 67,197          | 5,059                      | 47,218            | 107,633 | 302,041 |
|         | 3%                       | 0%                  | 22%     | 22%             | 2%                         | 16%               | 36%     | 100%    |
| 2013-14 | 2,384                    | 3                   | 78,994  | 68,961          | 6,534                      | 18,973            | 41,986  | 217,835 |
|         | 1%                       | 0%                  | 36%     | 32%             | 3%                         | 9%                | 19%     | 100%    |
| 2014-15 | 4,673                    | 113                 | 106,631 | 61,525          | 7,097                      | 12,005            | 45,347  | 237,390 |
|         | 2%                       | 0%                  | 45%     | 26%             | 3%                         | 5%                | 19%     | 100%    |

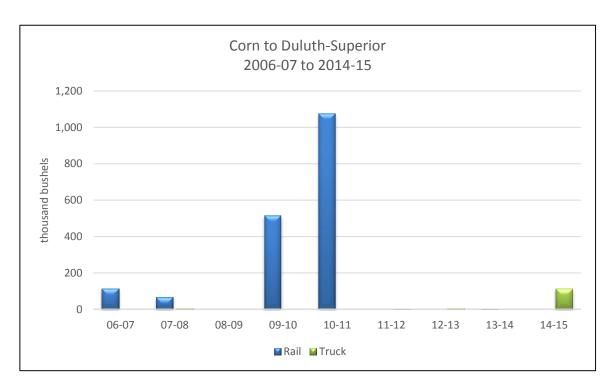


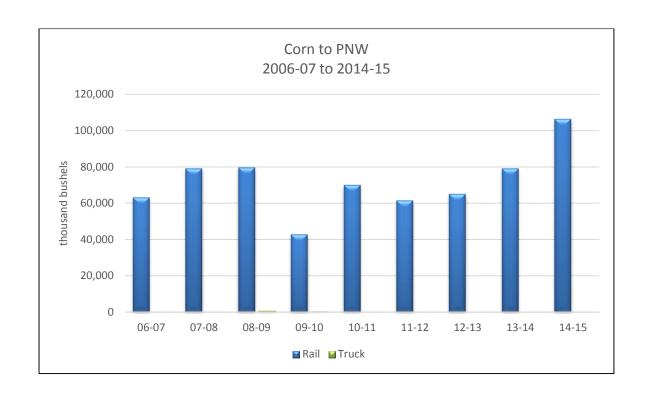


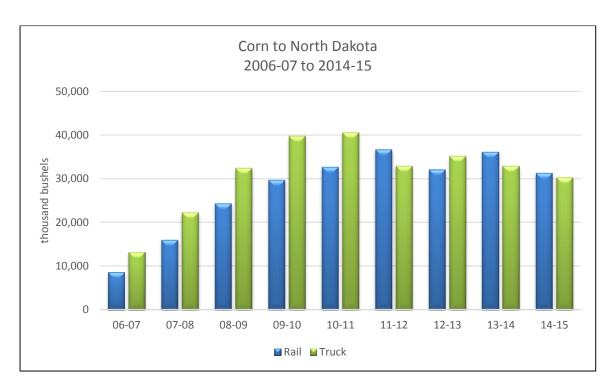
North Dakota Corn Shipments by Rail, Truck and Destination (thousand bu.)

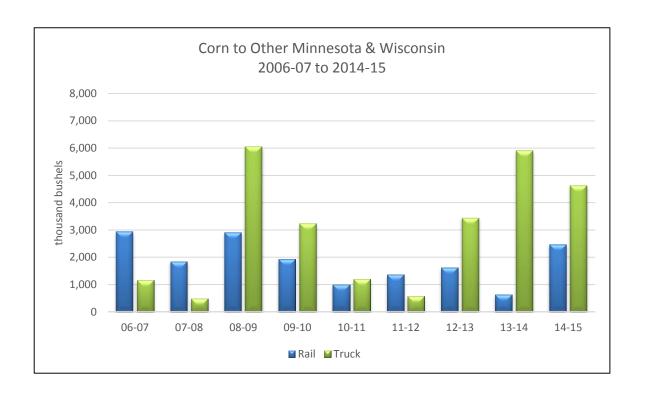
| YEAR    |        | apolis-<br>Paul |      | uth-<br>erior | PN      | w     | _      | orth<br>Kota |       | Minn.<br>consin |        | ınd &<br>ılf | Otl    | her    | тот     | ΓAL    |
|---------|--------|-----------------|------|---------------|---------|-------|--------|--------------|-------|-----------------|--------|--------------|--------|--------|---------|--------|
|         | Rail   | Truck           | Rail | Truck         | Rail    | Truck | Rail   | Truck        | Rail  | Truck           | Rail   | Truck        | Rail   | Truck  | Rail    | Truck  |
| 2006-07 | 4,796  | 27              | 114  | 0             | 63,106  | 259   | 8,588  | 13,166       | 2,935 | 1,152           | 1,096  | 551          | 17,240 | 9,130  | 97,875  | 24,284 |
|         | 99%    | 1%              | 100% | 0%            | 100%    | 0%    | 39%    | 61%          | 72%   | 28%             | 67%    | 33%          | 65%    | 35%    | 80%     | 20%    |
| 2007-08 | 6,710  | 220             | 66   | 6             | 78,969  | 16    | 15,952 | 22,173       | 1,839 | 488             | 1,425  | 300          | 22,967 | 22,929 | 127,927 | 46,131 |
|         | 97%    | 3%              | 92%  | 8%            | 100%    | 0%    | 42%    | 58%          | 79%   | 21%             | 83%    | 17%          | 50%    | 50%    | 73%     | 27%    |
| 2008-09 | 10,435 | 456             | 0    | 1             | 79,538  | 944   | 24,298 | 32,359       | 2,911 | 6,050           | 2,251  | 655          | 13,919 | 16,084 | 133,351 | 56,549 |
|         | 96%    | 4%              | 0%   | 100%          | 99%     | 1%    | 43%    | 57%          | 32%   | 68%             | 77%    | 23%          | 46%    | 54%    | 70%     | 30%    |
| 2009-10 | 7,271  | 226             | 514  | 0             | 42,615  | 387   | 29,722 | 39,768       | 1,98  | 3,227           | 3,617  | 1,194        | 19,248 | 17,610 | 104,915 | 62,412 |
|         | 97%    | 3%              | 100% | 0             | 99%     | 1%    | 43%    | 57%          | 37%   | 63%             | 75%    | 25%          | 52%    | 48%    | 63%     | 37%    |
| 2010-11 | 7,271  | 226             | 514  | 0             | 42,615  | 387   | 29,722 | 39,768       | 1,98  | 3,227           | 3,617  | 1,194        | 19,248 | 17,610 | 104,915 | 62,412 |
|         | 97%    | 3%              | 100% | 0             | 99%     | 1%    | 43%    | 57%          | 37%   | 63%             | 75%    | 25%          | 52%    | 48%    | 63%     | 37%    |
| 2011-12 | 5,660  | 360             | 0    | 3             | 61,371  | 268   | 36,581 | 32,907       | 1,356 | 566             | 581    | 3,023        | 11,067 | 11,889 | 116,616 | 49,016 |
|         | 94%    | 6%              | 0    | 100%          | 100%    | 0%    | 53%    | 47%          | 71%   | 29%             | 16%    | 84%          | 48%    | 52%    | 70%     | 30%    |
| 2012-13 | 9,895  | 25              | 0    | 6             | 64,984  | 25    | 32,060 | 35,137       | 1,621 | 3,437           | 43,014 | 4,204        | 94,356 | 13,277 | 245,930 | 56,111 |
|         | 100%   | 0%              | 0    | 100%          | 100%    | 0%    | 48%    | 52%          | 32%   | 68%             | 91%    | 9%           | 88%    | 12%    | 81%     | 19%    |
| 2013-14 | 2,358  | 26              | 3    | 0             | 78,953  | 41    | 36,134 | 32,827       | 635   | 5,899           | 14,338 | 4,635        | 32,413 | 9,573  | 164,835 | 53,001 |
|         | 99%    | 1%              | 100% | 0%            | 100%    | 0%    | 52%    | 48%          | 10%   | 90%             | 76%    | 24%          | 77%    | 23%    | 76%     | 24%    |
| 2014-15 | 4,671  | 3               | 0    | 113           | 106,459 | 171   | 31,261 | 30,264       | 2,465 | 4,631           | 7,277  | 4,728        | 31,921 | 13,426 | 184,054 | 53,336 |
|         | 100%   | 0%              | 0%   | 100%          | 100%    | 0%    | 51%    | 49%          | 35%   | 65%             | 61%    | 39%          | 70%    | 30%    | 78%     | 22%    |

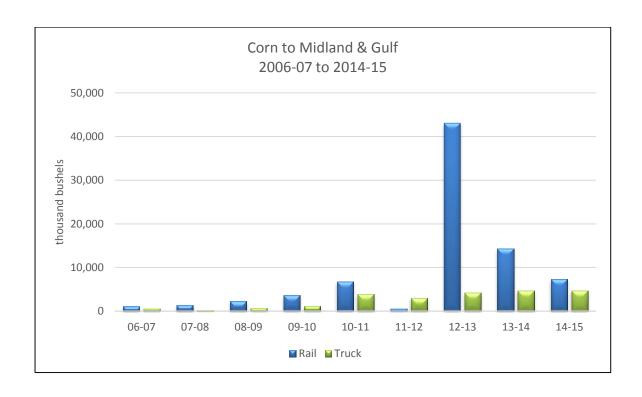


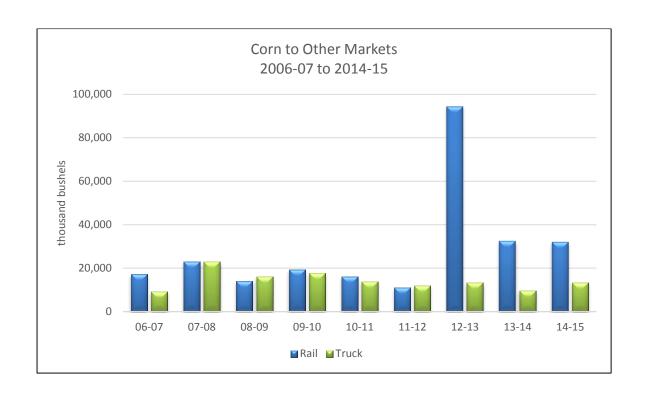


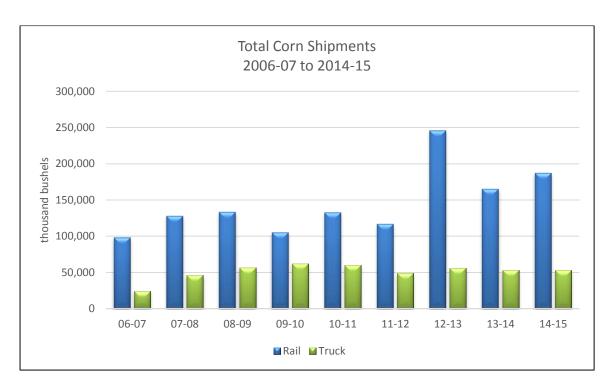






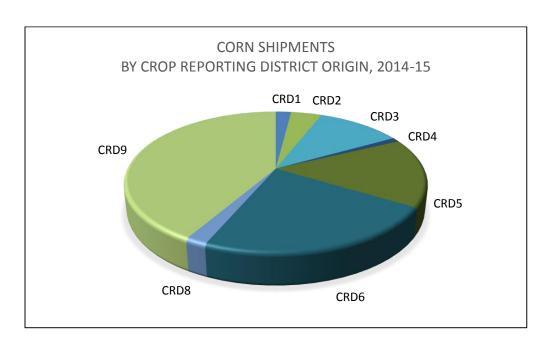




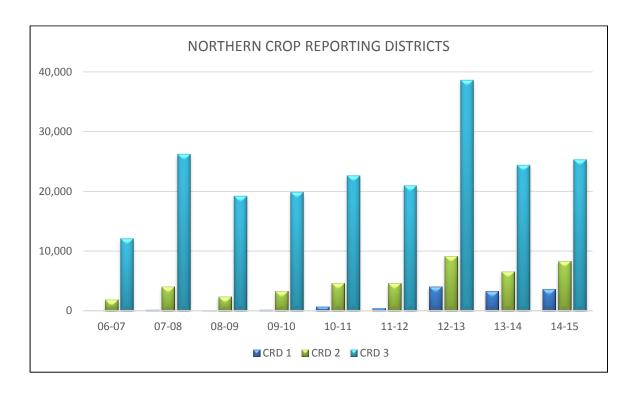


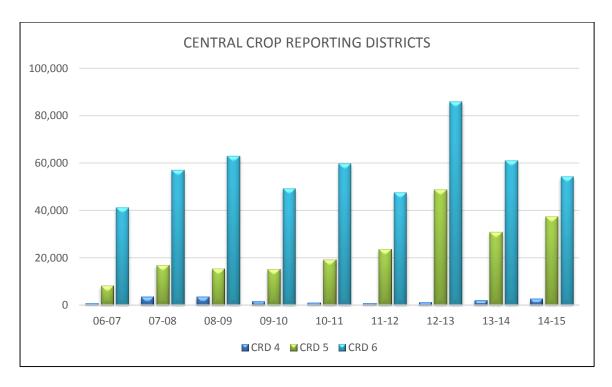
North Dakota Corn Shipments by Crop Reporting District (thousand bu.)

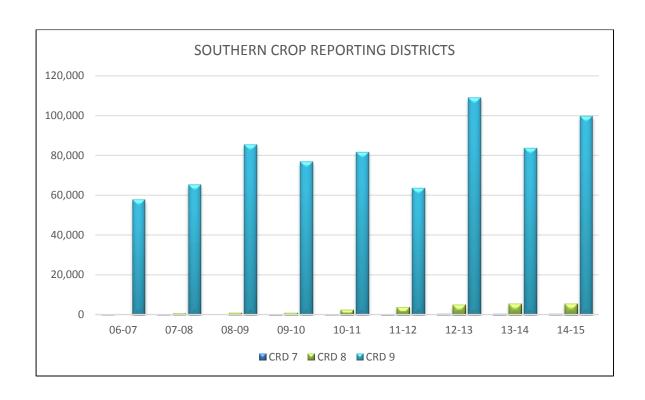
|         | Crop Reporting District |       |        |       |        |        |     |       |         |         |  |
|---------|-------------------------|-------|--------|-------|--------|--------|-----|-------|---------|---------|--|
| YEAR    | 1                       | 2     | 3      | 4     | 5      | 6      | 7   | 8     | 9       | TOTAL   |  |
| 2006-07 | 2                       | 1,852 | 12,108 | 773   | 8,229  | 41,180 | 129 | 97    | 57,789  | 122,159 |  |
|         | 0%                      | 2%    | 10%    | 1%    | 7%     | 34%    | 0%  | 0%    | 47%     | 100%    |  |
| 2007-08 | 163                     | 4,029 | 26,247 | 3,607 | 16,818 | 57,021 | 184 | 690   | 65,300  | 174,058 |  |
|         | 0%                      | 2%    | 15%    | 2%    | 10%    | 33%    | 0%  | 0%    | 38%     | 100%    |  |
| 2008-09 | 64                      | 2,370 | 19,240 | 3,659 | 15,316 | 63,020 | 95  | 855   | 85,281  | 189,900 |  |
|         | 0%                      | 1%    | 10%    | 2%    | 8%     | 33%    | 0%  | 0%    | 45%     | 100%    |  |
| 2009-10 | 174                     | 3,318 | 19,842 | 1,643 | 15,254 | 49,101 | 213 | 1,020 | 76,761  | 167,327 |  |
|         | 0%                      | 2%    | 12%    | 1%    | 9%     | 29%    | 0%  | 1%    | 46%     | 100%    |  |
| 2010-11 | 724                     | 4,663 | 22,659 | 1,136 | 19,290 | 59,715 | 180 | 2,395 | 81,690  | 192,452 |  |
|         | 0%                      | 2%    | 12%    | 1%    | 10%    | 31%    | 0%  | 1%    | 42%     | 100%    |  |
| 2011-12 | 408                     | 4,596 | 20,954 | 936   | 23,679 | 47,458 | 243 | 3,867 | 63,490  | 165,631 |  |
|         | 0%                      | 3%    | 13%    | 1%    | 14%    | 29%    | 0%  | 2%    | 38%     | 100%    |  |
| 2012-13 | 4,060                   | 9,146 | 38,594 | 1,274 | 48,816 | 85,839 | 417 | 4,983 | 108,912 | 302,041 |  |
|         | 1%                      | 3%    | 13%    | 0%    | 16%    | 28%    | 0%  | 2%    | 36%     | 100%    |  |
| 2013-14 | 3,247                   | 6,554 | 24,425 | 1,988 | 30,831 | 60,994 | 575 | 5,647 | 83,575  | 217,835 |  |
|         | 1%                      | 3%    | 11%    | 1%    | 14%    | 28%    | 0%  | 3%    | 38%     | 100%    |  |
| 2014-15 | 3,636                   | 8,331 | 25,343 | 2,853 | 37,333 | 54,152 | 394 | 5,663 | 99,685  | 237,390 |  |
|         | 2%                      | 4%    | 11%    | 1%    | 16%    | 23%    | 0%  | 2%    | 42%     | 100%    |  |



## Corn Shipments by Crop Reporting District (thousand bu.)



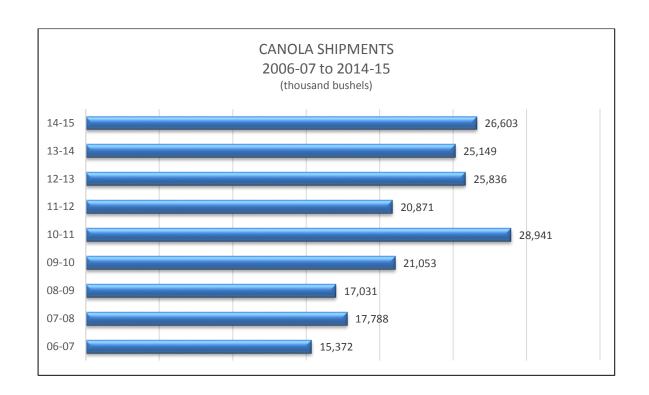


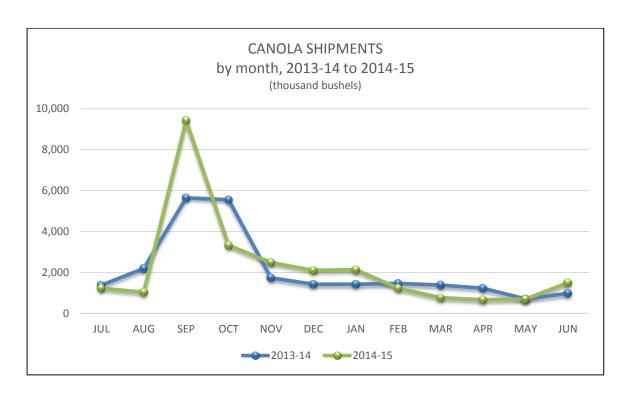


## **CANOLA SHIPMENTS**

North Dakota Canola Shipments by Destination (thousand bu.)

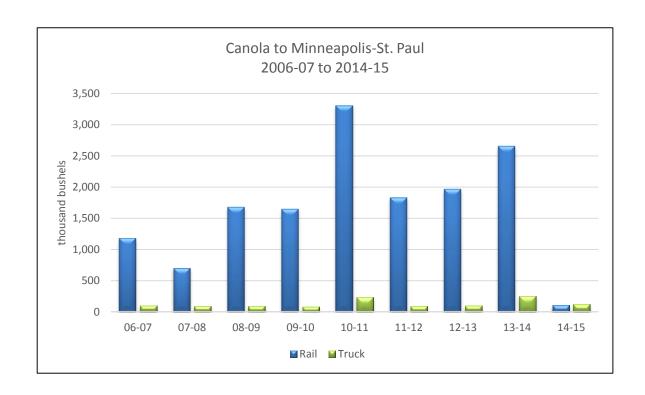
| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW   | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other | TOTAL  |
|---------|--------------------------|---------------------|-------|-----------------|----------------------------|-------------------|-------|--------|
| 2006-07 | 1,278                    | 1                   | 37    | 8,865           | 0                          | 10                | 5,180 | 15,372 |
|         | 8%                       | 0%                  | 0%    | 58%             | 0%                         | 0%                | 34%   | 100%   |
| 2007-08 | 790                      | 0                   | 88    | 11,325          | 3                          | 0                 | 5,582 | 17,788 |
|         | 4%                       | 0%                  | 0%    | 64%             | 0%                         | 0%                | 31%   | 100%   |
| 2008-09 | 790                      | 0                   | 88    | 11,325          | 3                          | 0                 | 5,582 | 17,788 |
|         | 4%                       | 0%                  | 0%    | 64%             | 0%                         | 0%                | 31%   | 100%   |
| 2009-10 | 1,727                    | 1,248               | 8     | 13,694          | 370                        | 119               | 3,883 | 21,053 |
|         | 8%                       | 6%                  | 0%    | 65%             | 2%                         | 1%                | 18%   | 100%   |
| 2010-11 | 3,538                    | 550                 | 793   | 18,779          | 98                         | 230               | 4,950 | 28,941 |
|         | 12%                      | 2%                  | 3%    | 65%             | 0%                         | 1%                | 17%   | 100%   |
| 2011-12 | 1,922                    | 22                  | 274   | 14,748          | 640                        | 789               | 2,478 | 20,871 |
|         | 9%                       | 0%                  | 1%    | 71%             | 3%                         | 4%                | 12%   | 100%   |
| 2012-13 | 2,064                    | 25                  | 304   | 14,866          | 5,115                      | 392               | 3,074 | 25,836 |
|         | 8%                       | 0%                  | 1%    | 58%             | 20%                        | 2%                | 12%   | 100%   |
| 2013-14 | 2,911                    | 431                 | 2,212 | 13,330          | 4,452                      | 76                | 1,729 | 25,149 |
|         | 12%                      | 2%                  | 9%    | 53%             | 18%                        | 0%                | 7%    | 100%   |
| 2014-15 | 233                      | 787                 | 2,367 | 12,747          | 4,730                      | 63                | 5,672 | 26,603 |
|         | 1%                       | 3%                  | 9%    | 48%             | 18%                        | 0%                | 21%   | 100%   |

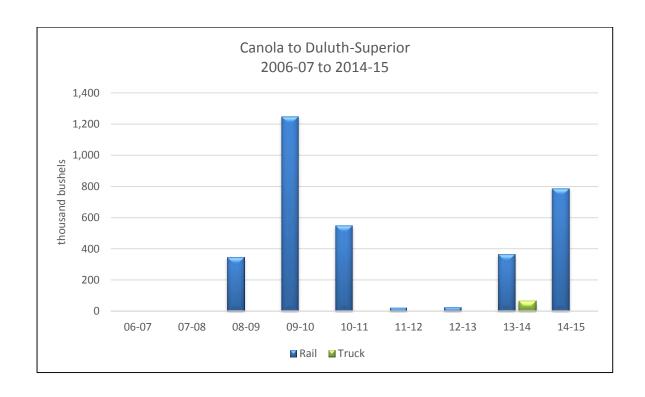


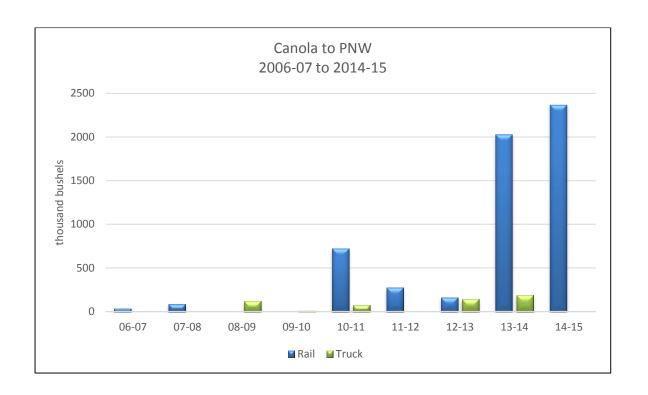


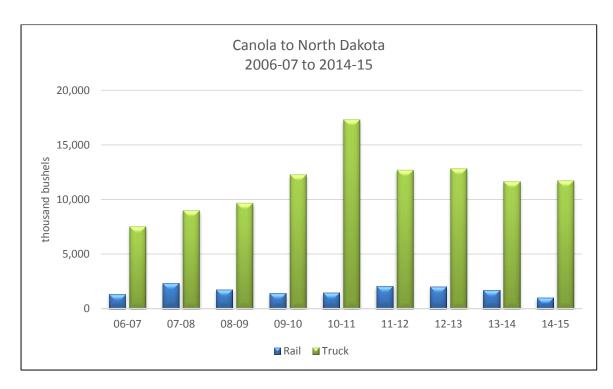
## North Dakota Canola Shipments by Rail, Truck and Destination (thousand bu.)

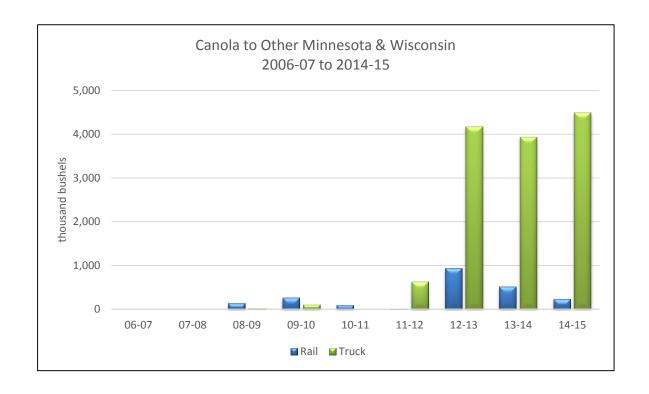
| YEAR    | _     | apolis-<br>Paul |       | Duluth-<br>Superior |       | PNW   |       | orth<br>kota |      | r Minn.<br>sconsin | Midland &<br>Gulf |       | Other |       | TOTAL |        |
|---------|-------|-----------------|-------|---------------------|-------|-------|-------|--------------|------|--------------------|-------------------|-------|-------|-------|-------|--------|
|         | Rail  | Truck           | Rail  | Truck               | Rail  | Truck | Rail  | Truck        | Rail | Truck              | Rail              | Truck | Rail  | Truck | Rail  | Truck  |
| 2006-07 | 1,177 | 100             | 0     | 1                   | 37    | 0     | 1,345 | 7,520        | 0    | 0                  | 0                 | 10    | 154   | 5,027 | 2,714 | 12,68  |
|         | 92%   | 8%              | 0%    | 100%                | 100%  | 0%    | 15%   | 85%          | 0%   | 0%                 | 0%                | 100%  | 3%    | 97%   | 18%   | 82%    |
| 2007-08 | 704   | 86              | 0     | 0                   | 88    | 0     | 2,330 | 8,995        | 0    | 3                  | 0                 | 0     | 788   | 4,795 | 3,909 | 13,879 |
|         | 89%   | 11%             | 0%    | 0%                  | 100%  | 0%    | 21%   | 79%          | 0%   | 100%               | 0%                | 0%    | 14%   | 86%   | 22%   | 78%    |
| 2008-09 | 1,675 | 95              | 347   | 0                   | 0     | 122   | 1,750 | 9,657        | 132  | 22                 | 0                 | 0     | 1,165 | 2,065 | 5,070 | 11,961 |
|         | 95%   | 5%              | 100%  | 0%                  | 0%    | 100%  | 15%   | 85%          | 86%  | 14%                | 0%                | 0%    | 36%   | 64%   | 30%   | 70%    |
| 2009-10 | 1,648 | 79              | 1,248 | 0                   | 0     | 8     | 1,428 | 12,266       | 265  | 105                | 119               | 0     | 625   | 3,258 | 5,333 | 15,720 |
|         | 95%   | 5%              | 100%  | 0%                  | 0%    | 100%  | 10%   | 90%          | 72%  | 28%                | 100%              | 0%    | 16%   | 84%   | 25%   | 75%    |
| 2010-11 | 3,303 | 235             | 550   | 0                   | 719   | 74    | 1,462 | 17,317       | 92   | 6                  | 230               | 0     | 920   | 4,030 | 7,277 | 21,664 |
|         | 93%   | 7%              | 100%  | 0%                  | 91%   | 9%    | 8%    | 92%          | 94%  | 6%                 | 100%              | 0%    | 19%   | 81%   | 25%   | 75%    |
| 2011-12 | 1,828 | 94              | 22    | 0                   | 274   | 0     | 2,043 | 12,705       | 8    | 632                | 768               | 21    | 724   | 1,754 | 5,668 | 15,203 |
|         | 95%   | 5%              | 100%  | 0%                  | 100%  | 0%    | 14%   | 86%          | 1%   | 99%                | 97%               | 3%    | 29%   | 71%   | 27%   | 73%    |
| 2012-13 | 1,965 | 99              | 24    | 1                   | 162   | 142   | 2,038 | 12,838       | 935  | 4,180              | 169               | 223   | 1,998 | 1,076 | 7,292 | 18,544 |
|         | 95%   | 5%              | 96%   | 4%                  | 53%   | 47%   | 14%   | 86%          | 18%  | 82%                | 43%               | 47%   | 65%   | 35%   | 28%   | 72%    |
| 2013-14 | 2,654 | 254             | 364   | 67                  | 2,025 | 187   | 1,705 | 11,625       | 522  | 3,930              | 76                | 0     | 385   | 1,344 | 7,733 | 17,416 |
|         | 91%   | 9%              | 84%   | 16%                 | 92%   | 8%    | 13%   | 87%          | 12%  | 88%                | 100%              | 0%    | 22%   | 78%   | 31%   | 69%    |
| 2014-15 | 110   | 123             | 787   | 0                   | 2,367 | 0     | 1,005 | 11,742       | 234  | 4,496              | 63                | 0     | 2,298 | 3,374 | 6,862 | 19,741 |
|         | 47%   | 53%             | 100%  | 0%                  | 100%  | 0%    | 8%    | 92%          | 5%   | 95%                | 100%              | 0%    | 41%   | 59%   | 26%   | 74%    |

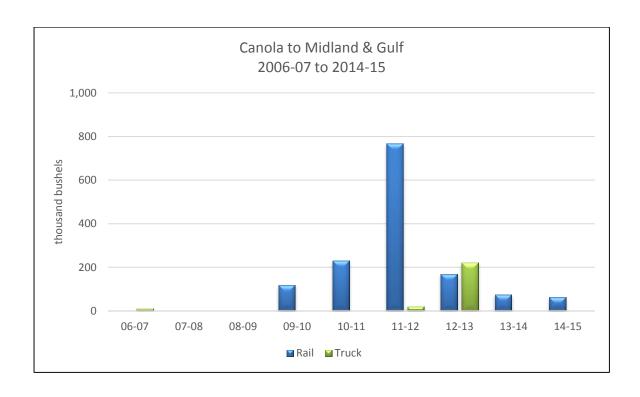


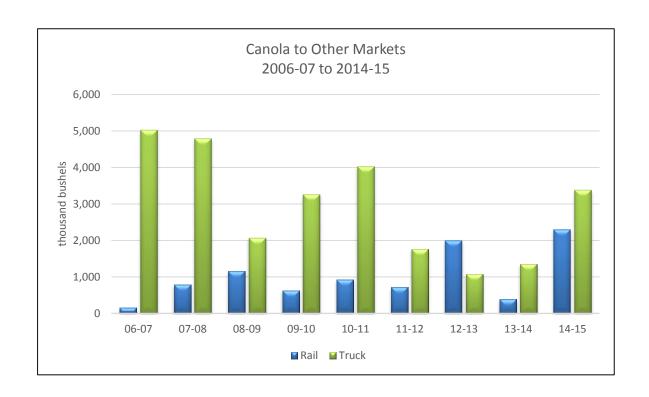


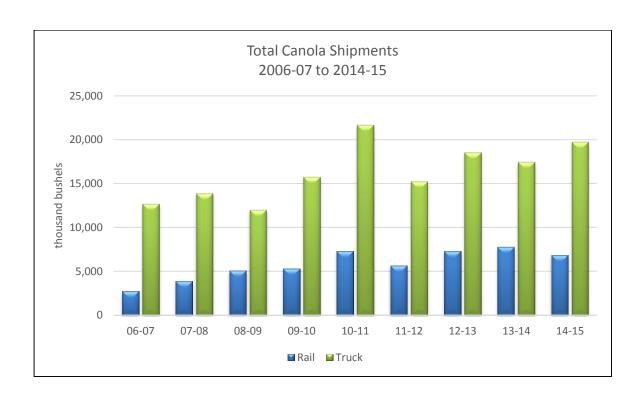






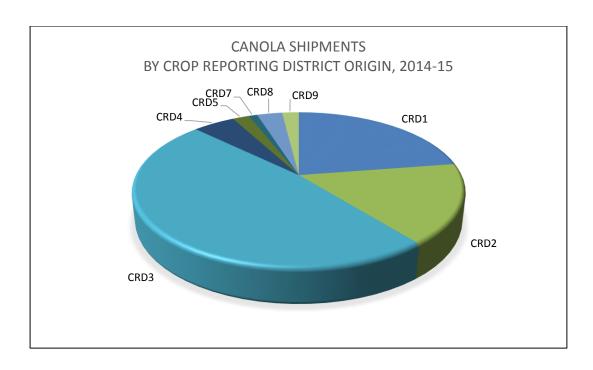




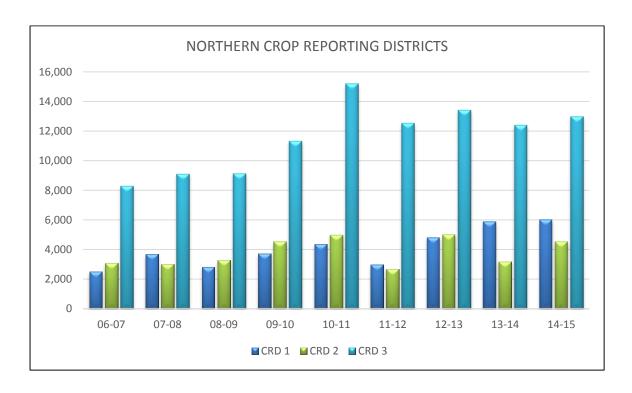


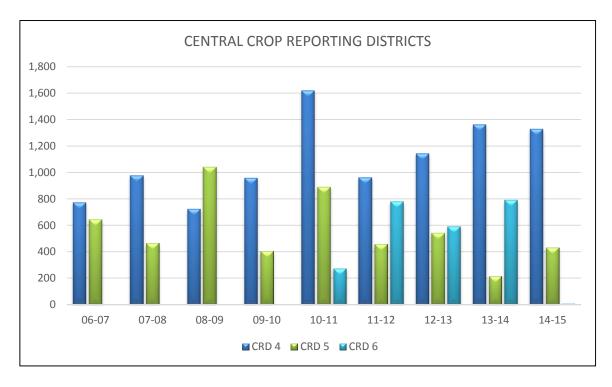
North Dakota Canola Shipments by Crop Reporting District (thousand bu.)

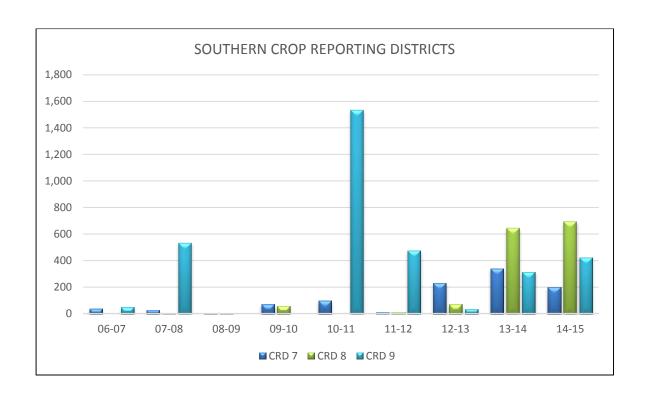
| YEAR    | 1     | 2     | 3      | 4     | 5     | 6   | 7   | 8   | 9     | TOTAL  |
|---------|-------|-------|--------|-------|-------|-----|-----|-----|-------|--------|
| 2006-07 | 2,501 | 3,073 | 8,292  | 772   | 643   | 5   | 36  | 0   | 49    | 15,372 |
|         | 16%   | 20%   | 54%    | 5%    | 4%    | 0%  | 0%  | 0%  | 0%    | 100%   |
| 2007-08 | 3,680 | 3,001 | 9,104  | 975   | 464   | 1   | 26  | 5   | 532   | 17,788 |
|         | 21%   | 17%   | 51%    | 5%    | 3%    | 0%  | 0%  | 0%  | 3%    | 100%   |
| 2008-09 | 2,824 | 3,299 | 9,135  | 722   | 1,039 | 3   | 4   | 4   | 0     | 17,031 |
|         | 17%   | 19%   | 54%    | 4%    | 6%    | 0%  | 0%  | 0%  | 0%    | 100%   |
| 2009-10 | 3,721 | 4,521 | 11,320 | 958   | 404   | 1   | 71  | 57  | 0     | 21,053 |
|         | 18%   | 21%   | 54%    | 5%    | 2%    | 0%  | 0%  | 0%  | 0%    | 100%   |
| 2010-11 | 4,354 | 4,975 | 15,199 | 1,619 | 889   | 273 | 98  | 0   | 1,534 | 28,941 |
|         | 15%   | 17%   | 53%    | 6%    | 3%    | 1%  | 0%  | 0%  | 5%    | 100%   |
| 2011-12 | 2,972 | 2,671 | 12,537 | 959   | 456   | 777 | 11  | 12  | 476   | 20,871 |
|         | 14%   | 13%   | 60%    | 5%    | 2%    | 4%  | 0%  | 0%  | 2%    | 100%   |
| 2012-13 | 4,808 | 5,000 | 13,423 | 1,143 | 540   | 590 | 228 | 71  | 39    | 25,836 |
|         | 19%   | 19%   | 52%    | 4%    | 2%    | 2%  | 1%  | 0%  | 0%    | 100%   |
| 2013-14 | 5,888 | 3,180 | 12,419 | 1,362 | 213   | 790 | 339 | 644 | 314   | 25,149 |
|         | 23%   | 13%   | 49%    | 5%    | 1%    | 3%  | 1%  | 3%  | 1%    | 100%   |
| 2014-15 | 6,020 | 4,514 | 12,992 | 1,326 | 432   | 6   | 198 | 692 | 423   | 26,603 |
|         | 23%   | 17%   | 49%    | 5%    | 2%    | 0%  | 1%  | 3%  | 2%    | 100%   |



#### Canola Shipments by Crop Reporting District (thousand bu.)



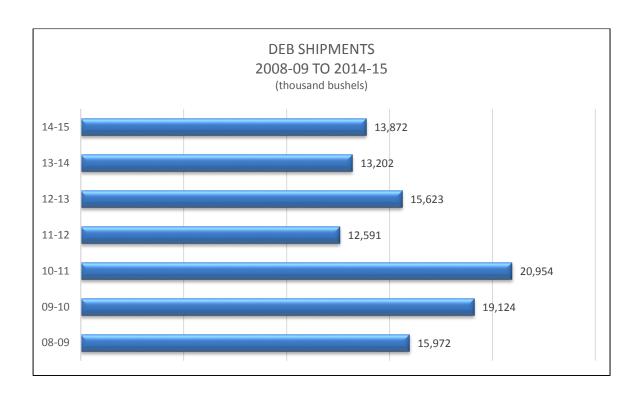


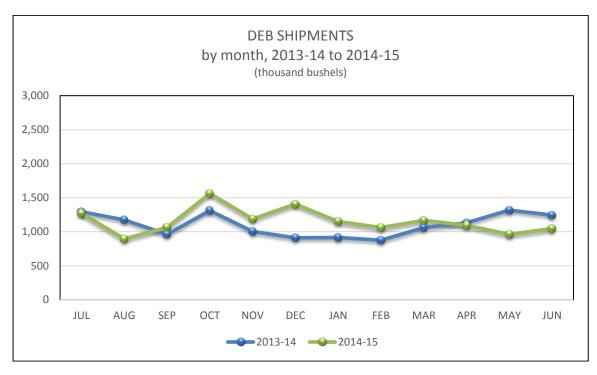


# DRY EDIBLE BEAN (DEB) SHIPMENTS

NORTH DAKOTA DEB SHIPMENTS BY DESTINATION (thousand bu.)

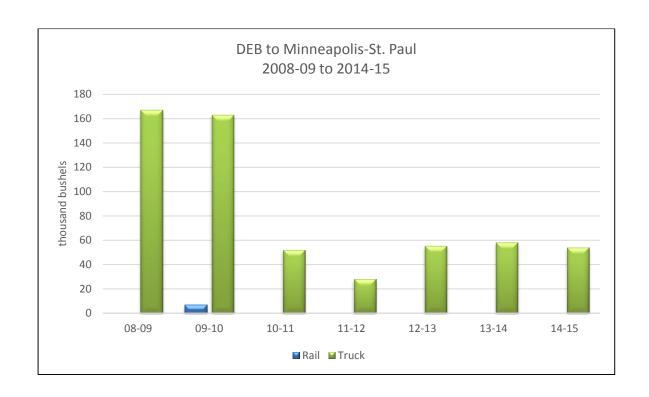
| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW   | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other | TOTAL  |
|---------|--------------------------|---------------------|-------|-----------------|----------------------------|-------------------|-------|--------|
| 2008-09 | 167                      | 0                   | 318   | 772             | 2,235                      | 5,719             | 6,763 | 15,972 |
|         | 1%                       | 0%                  | 2%    | 5%              | 14%                        | 36%               | 42%   | 100%   |
| 2009-10 | 170                      | 11                  | 1,486 | 996             | 1,741                      | 8,372             | 6,341 | 19,124 |
|         | 1%                       | 0%                  | 8%    | 5%              | 9%                         | 44%               | 33%   | 100%   |
| 2010-11 | 52                       | 0                   | 2,574 | 924             | 1,770                      | 9,848             | 5,787 | 20,954 |
|         | 0%                       | 0%                  | 12%   | 4%              | 8%                         | 47%               | 28%   | 100%   |
| 2011-12 | 28                       | 0                   | 254   | 435             | 1,543                      | 4,097             | 6,245 | 12,591 |
|         | 0%                       | 0%                  | 2%    | 3%              | 12%                        | 33%               | 50%   | 100%   |
| 2012-13 | 55                       | 0                   | 336   | 1,949           | 1,310                      | 5,908             | 6,085 | 15,623 |
|         | 0%                       | 0%                  | 2%    | 12%             | 8%                         | 38%               | 39%   | 100%   |
| 2013-14 | 58                       | 2                   | 289   | 474             | 1,899                      | 5,260             | 5,210 | 13,202 |
|         | 0%                       | 0%                  | 2%    | 4%              | 14%                        | 40%               | 39%   | 100%   |
| 2014-15 | 54                       | 0                   | 254   | 962             | 1,460                      | 4,842             | 6,295 | 13,872 |
|         | 0%                       | 0%                  | 2%    | 7%              | 11%                        | 35%               | 45%   | 100%   |

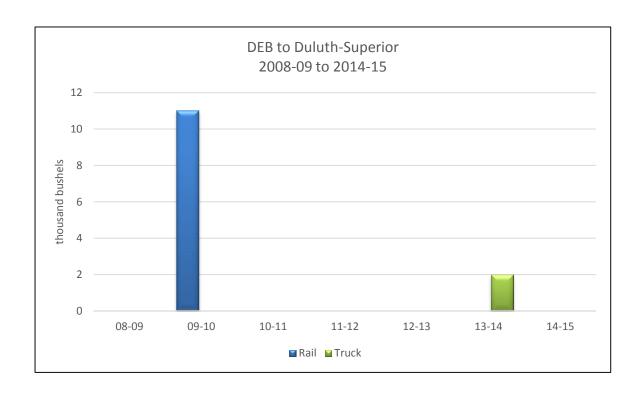


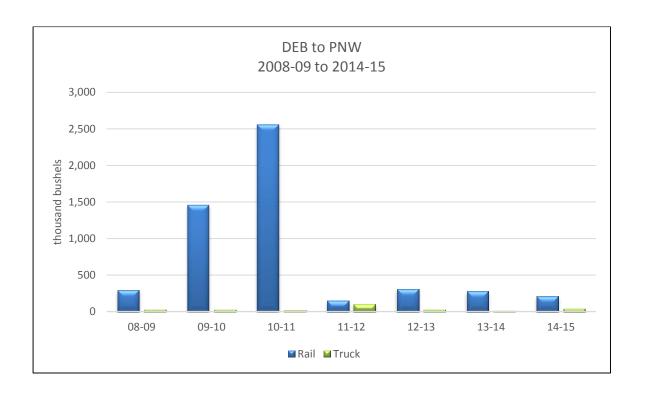


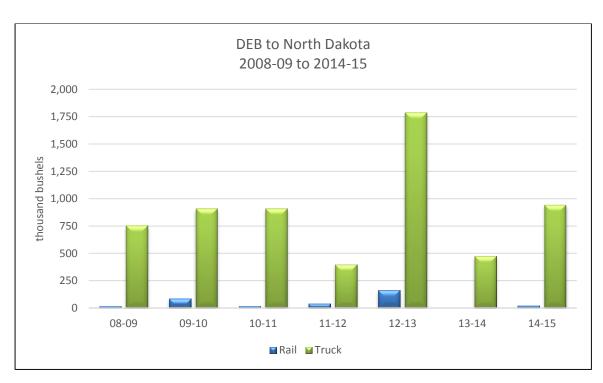
## North Dakota DEB Shipments by Rail, Truck and Destination (thousand bu.)

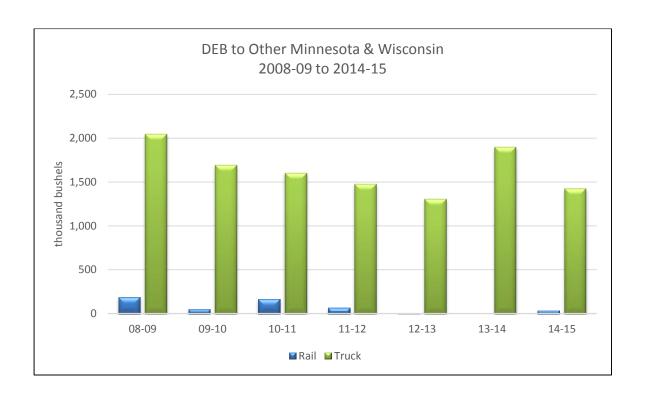
| YEAR    |      | apolis-<br>Paul | Duluth-<br>Superior |       | PNW   |       |      | North<br>Dakota |      | r Minn.<br>sconsin | Midland &<br>Gulf |       | Other |       | TOTAL  |       |
|---------|------|-----------------|---------------------|-------|-------|-------|------|-----------------|------|--------------------|-------------------|-------|-------|-------|--------|-------|
|         | Rail | Truck           | Rail                | Truck | Rail  | Truck | Rail | Truck           | Rail | Truck              | Rail              | Truck | Rail  | Truck | Rail   | Truck |
| 2008-09 | 0    | 167             | 0                   | 0     | 294   | 24    | 19   | 753             | 189  | 2,046              | 4,853             | 866   | 4,950 | 1,813 | 10,307 | 5,665 |
|         | 100% | 0%              | 0%                  | 0%    | 92%   | 8%    | 2%   | 98%             | 8%   | 92%                | 85%               | 15%   | 73%   | 27%   | 65%    | 35%   |
| 2009-10 | 7    | 163             | 11                  | 0     | 1,459 | 27    | 87   | 909             | 50   | 1,691              | 7,426             | 946   | 4,603 | 1,738 | 13,644 | 5,480 |
|         | 4%   | 96%             | 100%                | 0%    | 98%   | 2%    | 9%   | 91%             | 3%   | 97%                | 89%               | 11%   | 73%   | 27%   | 71%    | 29%   |
| 2010-11 | 0    | 52              | 0                   | 0     | 2,557 | 17    | 17   | 907             | 167  | 1,603              | 8,907             | 941   | 4,075 | 1,712 | 15,718 | 5,236 |
|         | 0%   | 100%            | 0%                  | 0%    | 99%   | 1%    | 2%   | 98%             | 9%   | 91%                | 90%               | 10%   | 70%   | 30%   | 75%    | 25%   |
| 2011-12 | 0    | 28              | 0                   | 0     | 150   | 104   | 40   | 395             | 66   | 1,477              | 3,018             | 1,079 | 4,016 | 2,229 | 7,280  | 5,311 |
|         | 0%   | 100%            | 0%                  | 0%    | 59%   | 41%   | 9%   | 91%             | 4%   | 96%                | 74%               | 26%   | 64%   | 36%   | 58%    | 42%   |
| 2012-13 | 0    | 55              | 0                   | 0     | 311   | 25    | 164  | 1,785           | 3    | 1,307              | 4,659             | 1,249 | 4,194 | 1,891 | 9,329  | 6,294 |
|         | 0%   | 100%            | 0%                  | 0%    | 93%   | 7%    | 8%   | 92%             | 0%   | 100%               | 79%               | 21%   | 69%   | 31%   | 60%    | 40%   |
| 2013-14 | 0    | 58              | 0                   | 2     | 277   | 12    | 0    | 474             | 0    | 1,899              | 3,731             | 1,529 | 3,506 | 1,704 | 7,513  | 5,689 |
|         | 0%   | 100%            | 0%                  | 100%  | 96%   | 4%    | 0%   | 100%            | 0%   | 100%               | 71%               | 29%   | 67%   | 33%   | 57%    | 43%   |
| 2014-15 | 0    | 54              | 0                   | 0     | 212   | 42    | 21   | 941             | 37   | 1,423              | 3,285             | 1,557 | 4,324 | 1,971 | 7,881  | 5,991 |
|         | 0%   | 100%            | 0%                  | 0%    | 83%   | 17%   | 2%   | 98%             | 3%   | 97%                | 68%               | 32%   | 69%   | 31%   | 57%    | 43%   |

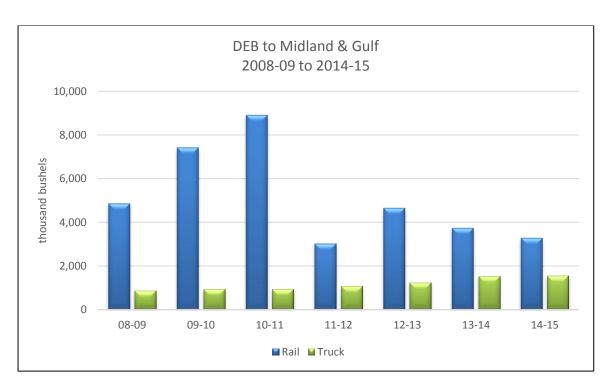


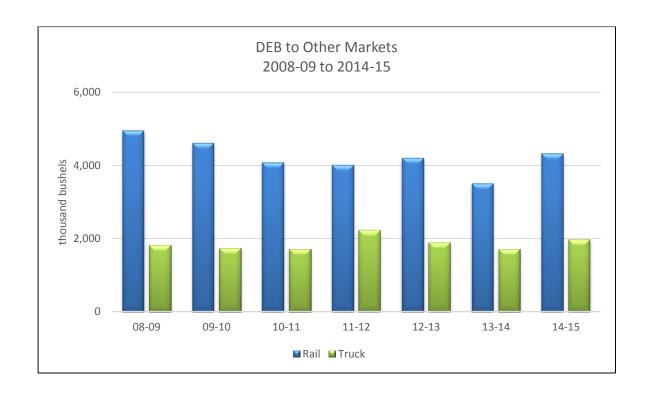


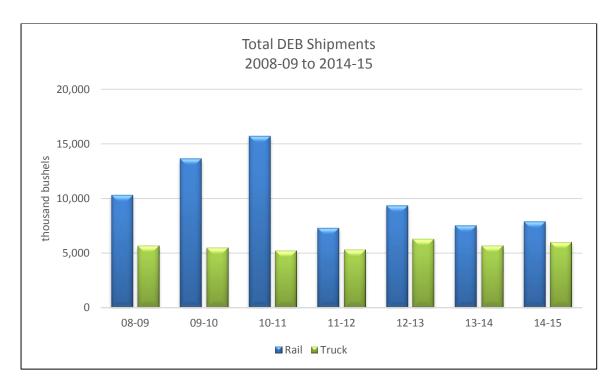






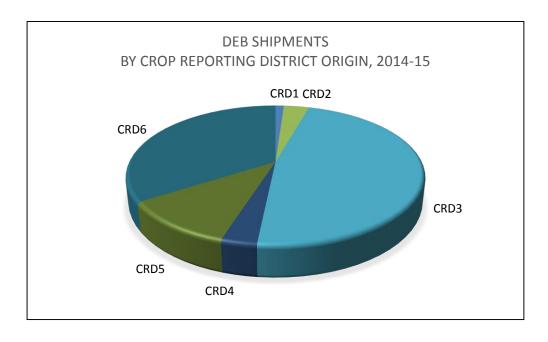




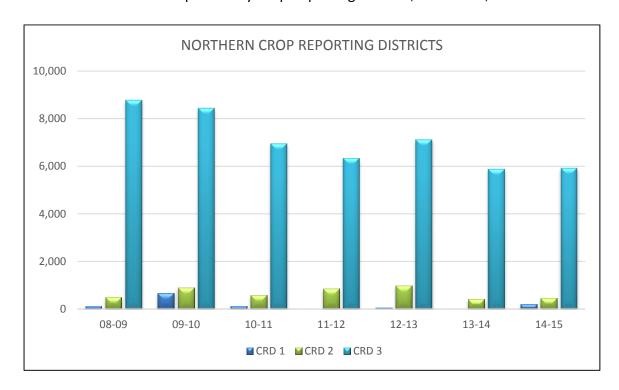


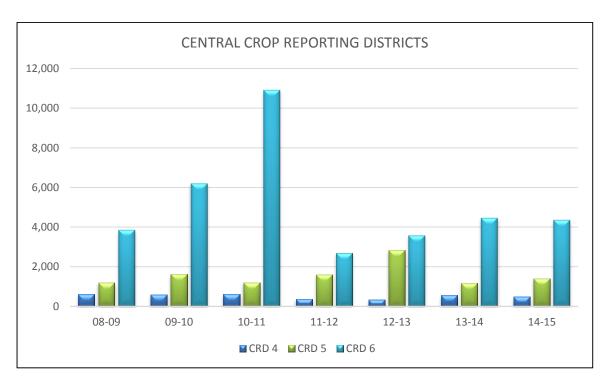
North Dakota DEB Shipments by Crop Reporting District (thousand bu.)

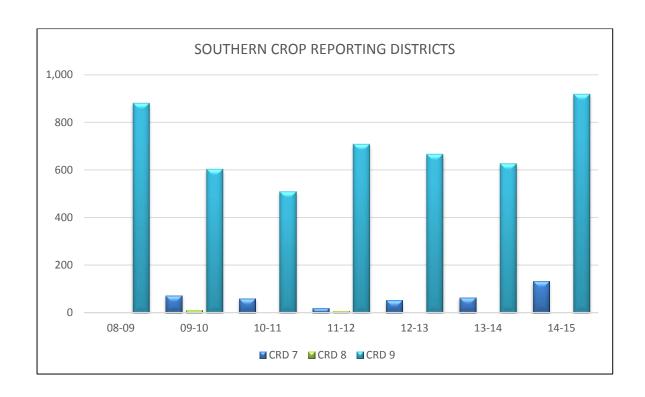
|         | Crop Reporting District |     |       |     |       |        |     |    |     |        |  |
|---------|-------------------------|-----|-------|-----|-------|--------|-----|----|-----|--------|--|
| YEAR    | 1                       | 2   | 3     | 4   | 5     | 6      | 7   | 8  | 9   | TOTAL  |  |
| 2008-09 | 106                     | 505 | 8,787 | 605 | 1,189 | 3,840  | 58  | 0  | 882 | 15,972 |  |
|         | 1%                      | 3%  | 55%   | 4%  | 7%    | 24%    | 0%  | 0% | 6%  | 100%   |  |
| 2009-10 | 670                     | 905 | 8,440 | 593 | 1,629 | 6,201  | 72  | 11 | 603 | 19,124 |  |
|         | 4%                      | 5%  | 44%   | 3%  | 9%    | 32%    | 0%  | 0% | 3%  | 100%   |  |
| 2010-11 | 128                     | 585 | 6,951 | 609 | 1,197 | 10,916 | 60  | 0  | 508 | 20,954 |  |
|         | 1%                      | 3%  | 33%   | 3%  | 6%    | 52%    | 0%  | 0% | 2%  | 100%   |  |
| 2011-12 | 2                       | 848 | 6,328 | 375 | 1,612 | 2,692  | 19  | 7  | 708 | 12,591 |  |
|         | 0%                      | 7%  | 50%   | 3%  | 13%   | 21%    | 0%  | 0% | 6%  | 100%   |  |
| 2012-13 | 60                      | 984 | 7,109 | 337 | 2,836 | 3,578  | 53  |    | 666 | 15,623 |  |
|         | 0%                      | 6%  | 46%   | 2%  | 18%   | 23%    | 0%  |    | 4%  | 100%   |  |
| 2013-14 | 6                       | 415 | 5,887 | 566 | 1,180 | 4,459  | 63  |    | 626 | 13,202 |  |
|         | 0%                      | 3%  | 45%   | 4%  | 9%    | 34%    | 0%  |    | 5%  | 100%   |  |
| 2014-15 | 192                     | 463 | 5,920 | 483 | 1,402 | 4,360  | 133 |    | 919 | 13,872 |  |
|         | 1%                      | 3%  | 43%   | 3%  | 10%   | 31%    | 1%  |    | 7%  | 100%   |  |



#### DEB Shipments by Crop Reporting District (thousand bu.)



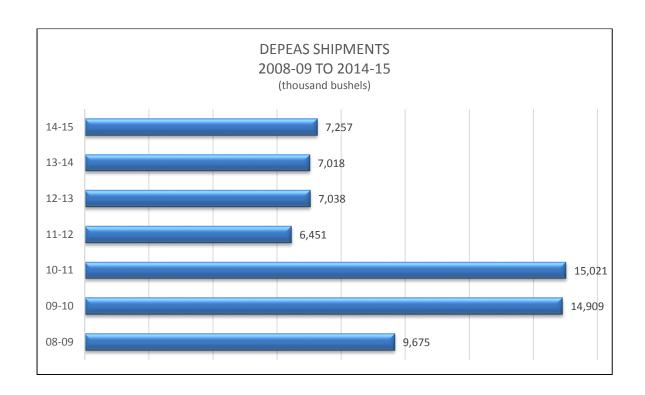


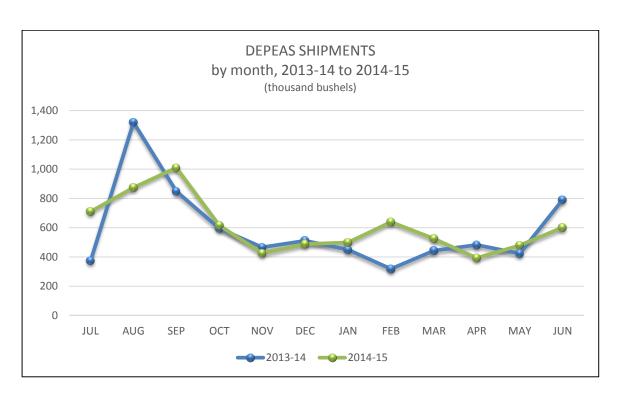


# DRY EDIBLE PEA (DEPEAS) SHIPMENTS

North Dakota DEPeas Shipments by Destination (thousand bu.)

| YEAR    | Minneapolis-<br>St. Paul | Duluth-<br>Superior | PNW   | North<br>Dakota | Other Minn.<br>& Wisconsin | Midland &<br>Gulf | Other | TOTAL  |
|---------|--------------------------|---------------------|-------|-----------------|----------------------------|-------------------|-------|--------|
| 2008-09 | 367                      | 86                  | 2,719 | 676             | 354                        | 2,306             | 3,166 | 9,675  |
|         | 4%                       | 1%                  | 28%   | 7%              | 4%                         | 24%               | 33%   | 100%   |
| 2009-10 | 1,371                    | 0                   | 4,500 | 341             | 649                        | 3,856             | 4,193 | 14,909 |
|         | 9%                       | 0%                  | 30%   | 2%              | 4%                         | 26%               | 28%   | 100%   |
| 2010-11 | 341                      | 7                   | 5,044 | 405             | 263                        | 4,818             | 4,143 | 15,021 |
|         | 2%                       | 0%                  | 34%   | 3%              | 2%                         | 32%               | 28%   | 100%   |
| 2011-12 | 273                      | 3                   | 1,132 | 589             | 321                        | 2,482             | 1,650 | 6,451  |
|         | 4%                       | 0%                  | 18%   | 9%              | 5%                         | 38%               | 26%   | 100%   |
| 2012-13 | 73                       | 0                   | 1,789 | 585             | 161                        | 2,487             | 1,947 | 7,038  |
|         | 1%                       | 0%                  | 25%   | 8%              | 2%                         | 35%               | 28%   | 100%   |
| 2013-14 | 6                        | 0                   | 2,006 | 871             | 282                        | 2,449             | 1,409 | 7,018  |
|         | 0%                       | 0%                  | 29%   | 12%             | 4%                         | 35%               | 20%   | 100%   |
| 2014-15 | 0                        | 0                   | 2,244 | 693             | 283                        | 2,354             | 1,682 | 7,257  |
|         | 0%                       | 0%                  | 31%   | 10%             | 4%                         | 32%               | 23%   | 100%   |

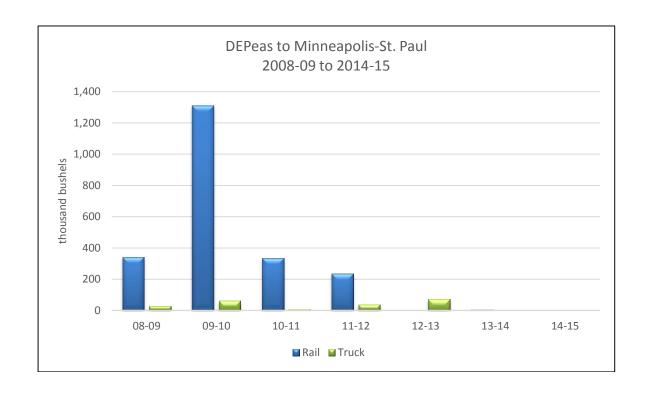


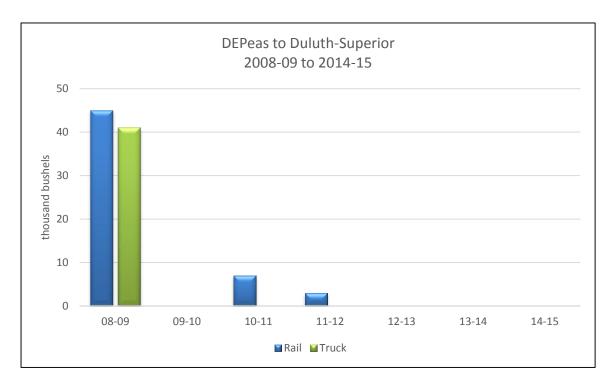


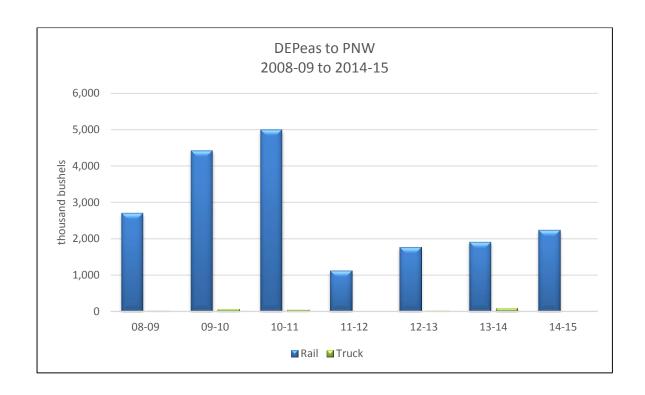
# NORTH DAKOTA DEPeas SHIPMENTS BY RAIL, TRUCK AND DESTINATION

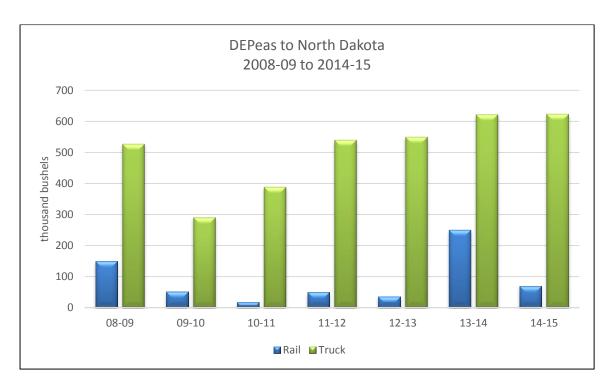
thousand bu.

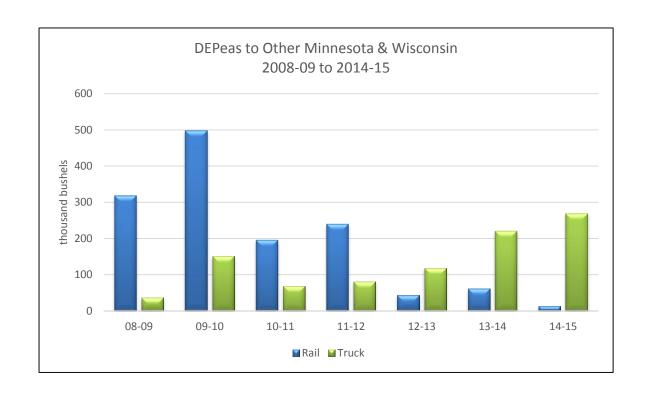
| YEAR    | _     | apolis-<br>Paul | Duluth-<br>Superior |       | PNW   |       |      | North<br>Dakota |      | Minn.<br>sconsin | Midland &<br>Gulf |       | Other |       | TOTAL  |       |
|---------|-------|-----------------|---------------------|-------|-------|-------|------|-----------------|------|------------------|-------------------|-------|-------|-------|--------|-------|
|         | Rail  | Truck           | Rail                | Truck | Rail  | Truck | Rail | Truck           | Rail | Truck            | Rail              | Truck | Rail  | Truck | Rail   | Truck |
| 2008-09 | 341   | 26              | 45                  | 41    | 2,700 | 19    | 149  | 527             | 318  | 37               | 2,107             | 199   | 2,794 | 372   | 8,455  | 1,220 |
|         | 93%   | 7%              | 53%                 | 47%   | 99%   | 1%    | 22%  | 78%             | 90%  | 10%              | 91%               | 9%    | 88%   | 12%   | 87%    | 13%   |
| 2009-10 | 1,309 | 62              | 0                   | 0     | 4,432 | 68    | 51   | 290             | 498  | 151              | 3,532             | 324   | 3,206 | 987   | 13,030 | 1,879 |
|         | 95%   | 5%              | 0%                  | 0%    | 98%   | 2%    | 15%  | 85%             | 77%  | 23%              | 92%               | 8%    | 76%   | 24%   | 87%    | 13%   |
| 2010-11 | 334   | 7               | 7                   | 0     | 4,999 | 45    | 17   | 388             | 195  | 68               | 4,541             | 277   | 3,146 | 997   | 13,247 | 1,784 |
|         | 98%   | 2%              | 100%                | 0%    | 99%   | 1%    | 4%   | 96%             | 74%  | 26%              | 94%               | 6%    | 76%   | 24%   | 88%    | 12%   |
| 2011-12 | 234   | 39              | 3                   | 0     | 1,128 | 4     | 50   | 539             | 240  | 81               | 2,216             | 266   | 1,105 | 545   | 4,977  | 1,474 |
|         | 86%   | 14%             | 100%                | 0%    | 100%  | 0%    | 8%   | 92%             | 75%  | 25%              | 89%               | 11%   | 67%   | 33%   | 77%    | 23%   |
| 2012-13 | 0     | 73              | 0                   | 0     | 1,766 | 23    | 36   | 549             | 43   | 118              | 2,155             | 332   | 1,508 | 439   | 5,502  | 1,536 |
|         | 0%    | 100%            | 0%                  | 0%    | 99%   | 1%    | 6%   | 94%             | 27%  | 73%              | 87%               | 13%   | 77%   | 23%   | 78%    | 22%   |
| 2013-14 | 6     | 0               | 0                   | 0     | 1,911 | 95    | 249  | 622             | 61   | 221              | 2,206             | 243   | 1,038 | 371   | 5,468  | 1,550 |
|         | 100%  | 0%              | 0%                  | 0%    | 95%   | 5%    | 29%  | 71%             | 22%  | 78%              | 90%               | 10%   | 74%   | 26%   | 78%    | 22%   |
| 2014-15 | 0     | 0               | 0                   | 0     | 2,237 | 7     | 70   | 623             | 14   | 269              | 2,111             | 243   | 1,308 | 374   | 5,741  | 1,516 |
|         | 0%    | 0%              | 0%                  | 0%    | 100%  | 0%    | 10%  | 90%             | 5%   | 95%              | 90%               | 10%   | 78%   | 22%   | 79%    | 21%   |

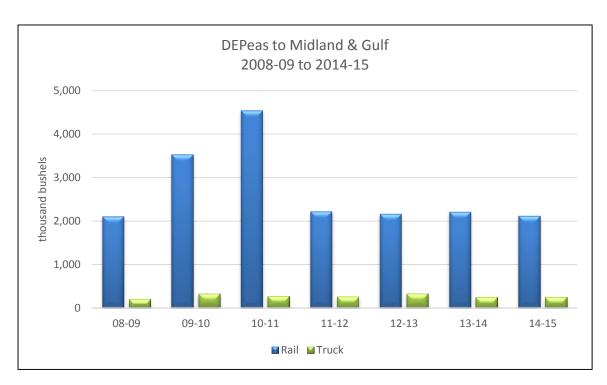


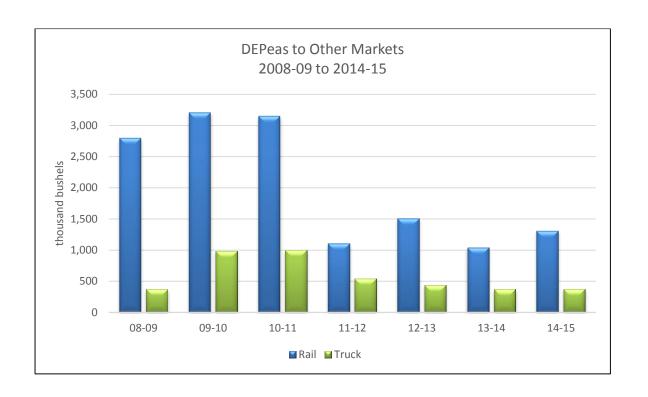


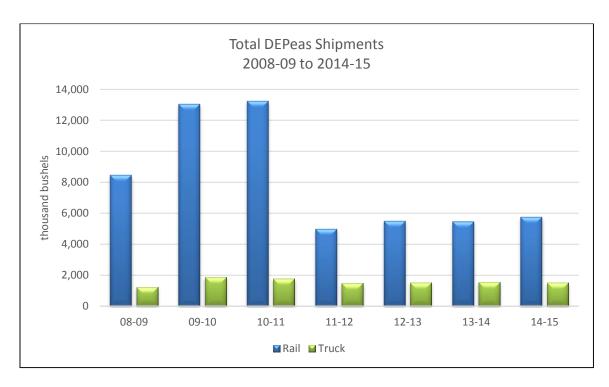








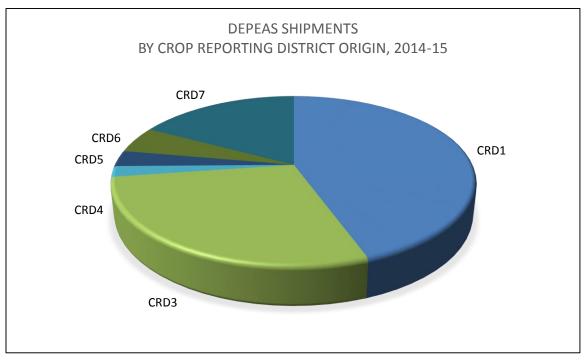




#### NORTH DAKOTA DEPeas SHIPMENTS BY CROP REPORTING DISTRICT

thousand bu.

| YEAR    | 1     | 2   | 3     | 4     | 5   | 6   | 7     | 8  | 9   | TOTAL  |
|---------|-------|-----|-------|-------|-----|-----|-------|----|-----|--------|
| 2008-09 | 4,888 | 5   | 1,733 | 2,010 | 364 | 229 | 322   | 0  | 125 | 9,675  |
|         | 51%   | 0%  | 18%   | 21%   | 4%  | 2%  | 3%    | 0% | 1%  | 100%   |
| 2009-10 | 6,597 | 343 | 3,230 | 2,569 | 81  | 553 | 1,418 | 13 | 105 | 14,909 |
|         | 44%   | 2%  | 22%   | 17%   | 1%  | 4%  | 10%   | 0% | 1%  | 100%   |
| 2010-11 | 6,773 | 373 | 3,769 | 1,750 | 200 | 668 | 1,199 | 57 | 237 | 15,021 |
|         | 45%   | 2%  | 25%   | 12%   | 1%  | 4%  | 8%    | 0% | 2%  | 100%   |
| 2011-12 | 1,904 | 13  | 1,639 | 771   | 214 | 705 | 950   | 6  | 249 | 6,451  |
|         | 30%   | 0%  | 25%   | 12%   | 3%  | 11% | 15%   | 0% | 4%  | 100%   |
| 2012-13 | 2,573 | 123 | 1,896 | 635   | 429 | 467 | 902   | 1  | 12  | 7,038  |
|         | 37%   | 2%  | 27%   | 9%    | 6%  | 7%  | 13%   | 0% | 0%  | 100%   |
| 2013-14 | 2,542 | 103 | 2,174 | 280   | 278 | 320 | 1,306 | 0  | 15  | 7,018  |
|         | 36%   | 1%  | 31%   | 4%    | 4%  | 5%  | 19%   | 0% | 0%  | 100%   |
| 2014-15 | 3,159 | 34  | 2,030 | 153   | 231 | 390 | 1,241 | 19 | 0   | 7,257  |
|         | 44%   | 0%  | 28%   | 2%    | 3%  | 5%  | 17%   | 0% | 0%  | 100%   |



# DEPeas SHIPMENTS BY CROP REPORTING DISTRICT thousand bu.

