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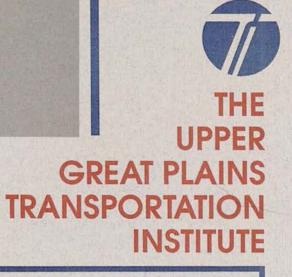
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### NORTH DAKOTA GRAIN AND OILSEED TRANSPORTATION STATISTICS 1994-95

Scott Andreson Kimberly Vachal

UGPTI Publication No. 106 September 1995

North Dakota State University Fargo, North Dakota

# **NDSU**

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# North Dakota Grain and Oilseed Transportation Statistics 1994-95

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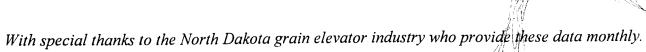
Upper Great Plains Transportation Institute North Dakota State University Fargo, North Dakota

in cooperation with

North Dakota Wheat Commission
Bismarck, ND

and

North Dakota Public Service Commission Bismarck, ND





### Preface

The 1994-95 North Dakota Grain and Oilseed Transportation Statistics Report was prepared by Scott Andreson and Kimberly Vachal, Upper Great Plains Transportation Institute. The authors gratefully acknowledge the desktop publishing assistance of Bev Trittin in constructing this report.

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

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### NORTH DAKOTA GRAIN AND OILSEED TRANSPORTATION STATISTICS 1994-95

### 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, is 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, West (ID, OR, WA), and miscellaneous markets. Miscellaneous markets consist of Other Minnesota/Wisconsin, Midland/Southwest States (AR, AZ, CA, CO, IA, KS, LA, MO, MT, NE, NM, NV, OK, SD, TX, and WY), North Dakota and other destinations.
- ♦ Mode: Rail or truck. Rail includes Commodity Credit Corporation shipments.
- ♦ Origin: The nine crop reporting districts in North Dakota (Figure 1).
- ♦ Time: By month, from July 1994 to June 1995, and previous years.
- ♦ Commodity: Hard red spring wheat, durum, barley, sunflower, oats, soybeans, flax and corn.

### Source of Data

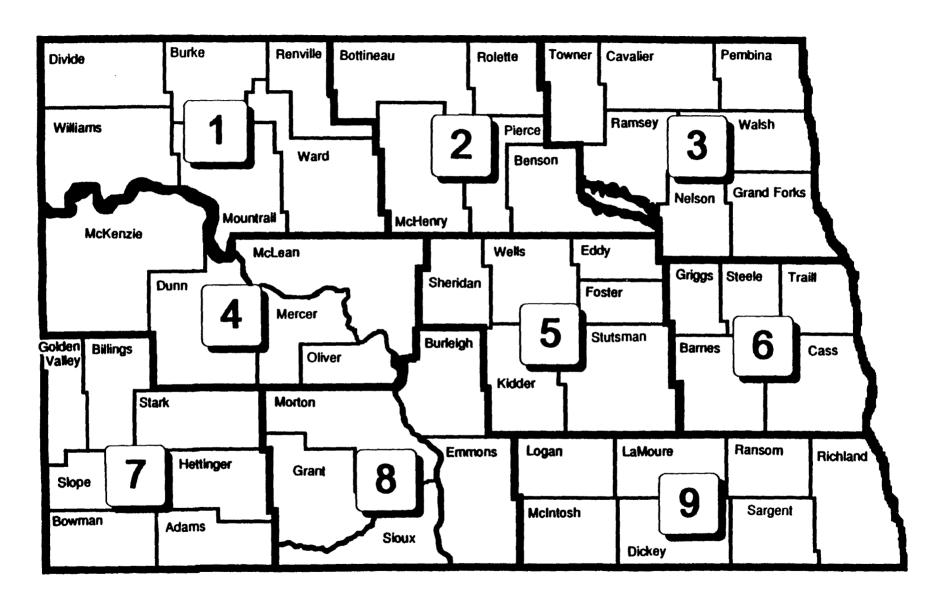
The data used to analyze North Dakota grain distribution patterns for the period July 1994 through June 1995 were obtained from all country elevators in North Dakota. The data source is the North Dakota Public Service Commission's "Grain Movement Report." Every country elevator in North Dakota is required under state statute to assemble and submit a "Grain Movement Report" to the Public Service Commission on a monthly basis.

### Organization of the Remainder of the Report

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

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

1994-95 totals are preliminary, representing 99 percent of the required reports.

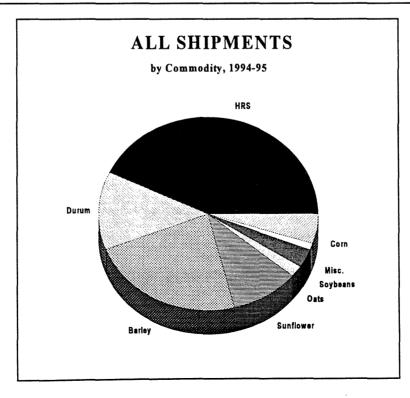


North Dakota Crop Reporting Districts and Counties



### NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS 1984-85 to 1994-95 (thousand bu.)

YEAR	HRS	Durum	Barley	Sunflower	Oats	Soybeans	Flax	Misc.	Corn	TOTAL
1984-85	183,109	80,670	106,030	77,412	11,232	14,292	4,098	12,389	22,623	511,855
	(36%)	(16%)	(21%)	(15%)	(2%)	(3%)	(1%)	(2%)	(4%)	(100%)
1985-86	181,089	87,344	105,436	53,541	7,706	12,116	5,503	12,261	13,394	478,390
	(38%)	(18%)	(22%)	(11%)	(2%)	(3%)	(1%)	(3%)	(3%)	(100%)
1986-87	193,962	104,968	146,342	61,067	9,387	9,990	6,666	12,500	26,437	571,319
	(34%)	(18%)	(26%)	(11%)	(2%)	(2%)	(1%)	(2%)	(5%)	(100%)
1987-88	187,835	77,395	104,399	63,418	15,577	18,415	6,110	14,263	30,426	517,838
	(36%)	(15%)	(20%)	(12%)	(3%)	(4%)	(1%)	(3%)	(6%)	(100%)
1988-89	135,640	43,906	92,715	39,056	4,297	12,160	2,013	13,243	29,344	372,376
	(36%)	(12%)	(25%)	(10%)	(1%)	(3%)	(1%)	(4%)	(8%)	(100%)
1989-90	192,485	72,003	112,256	32,174	5,015	14,015	1,077	14,632	34,764	478,421
	(40%)	(15%)	(23%)	(7%)	(1%)	(3%)	(1%)	(3%)	(7%)	(100%)
1990-91	191,072	78,309	114,046	37,086	5,601	10,185	2,258	39,229	28,434	506,220
	(38%)	(15%)	(23%)	(7%)	(1%)	(2%)	(0%)	(8%)	(6%)	(100%)
1991-92	261,169	83,827	124,755	57,364	7,601	16,464	4,058	21,047	36,084	612,376
	(43%)	(14%)	(20%)	(9%)	(1%)	(3%)	(1%)	(3%)	(6%)	(100%)
1992-93	344,261	88.080	131,139	66,965	13,272	15,528	3,621	12,257	18,054	704,083
	(49%)	(12%)	(19%)	(10%)	(2%)	(2%)	(1%)	(2%)	(3%)	(100%)
1993-94	252,566	82,921	109,935	26,017	11,427	9,815	2,200	12,429	8.047	515,357
	(49%)	(16%)	(21%)	(5%)	(2%)	(2%)	(1%)	(2%)	(2%)	(100%)
1994-95	221,373	69,201	119,405	49,642	10,248	14,504	2,261	7,402	24,398	518,434
1774-75	(43%)	(13%)	(23%)	(10%)	(2%)	(3%)	(0)	(1%)	(5%)	(100%)



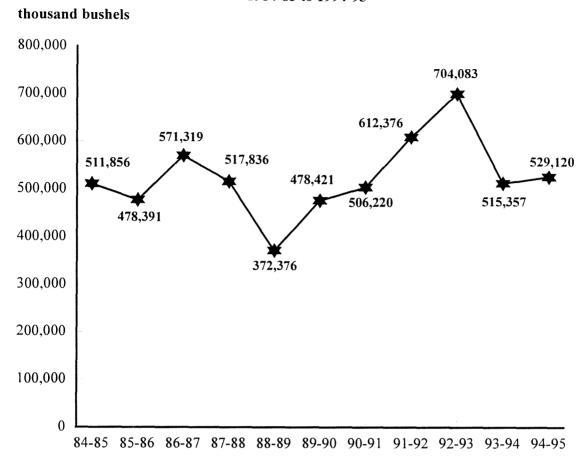
### NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS BY DESTINATION 1984-85 to 1994-95 (thousand bu.)

YEAR	Minneapolis- St. Paul	Duluth- Superior	West	North Dakota	Misc. Markets	TOTAL
1984-85	<b>129,455</b> (25%)	<b>178,299</b> (35%)	<b>61,002</b> (12%)	<b>41,521</b> (8%)	<b>101,578</b> (20%)	<b>511,856</b> (100%)
1985-86	<b>131,879</b> (28%)	<b>109,232</b> (23%)	<b>44,812</b> (9%)	<b>58,337</b> (12%)	134,130 (28%)	<b>478,391</b> (100%)
1986-87	<b>121,620</b> (21%)	<b>119,016</b> (21%)	<b>92,923</b> (16%)	<b>66,874</b> (12%)	<b>170,887</b> (33%)	<b>571,319</b> (100%)
1987-88	<b>124,984</b> (24%)	<b>92,320</b> (18%)	<b>64,727</b> (12%)	<b>64,982</b> (13%)	<b>170,823</b> (33%)	<b>517,836</b> (100%)
1988-89	<b>85,561</b> (23%)	<b>50,767</b> (14%)	<b>67,862</b> (18%)	<b>50,854</b> (14%)	<b>117,333</b> (31%)	<b>372,376</b> (100%)
1989-90	<b>107,958</b> (22%)	<b>85,112</b> (18%)	<b>67,347</b> (14%)	<b>54,110</b> (11%)	<b>163,894</b> (35%)	<b>478,421</b> (100%)
1990-91	114,712 (23%)	<b>80,740</b> (16%)	<b>77,311</b> (15%)	<b>61,987</b> (12%)	<b>171,470</b> (34%)	<b>506,220</b> (100%)
1991-92	<b>134,437</b> (22%)	<b>73,029</b> (12%)	<b>75,720</b> (12%)	<b>74,695</b> (12%)	<b>254,491</b> (42%)	<b>612,376</b> (100%)
1992-93	145,713 (21%)	<b>82,087</b> (12%)	<b>95,005</b> (13%)	<b>89,780</b> (13%)	<b>291,497</b> (41%)	<b>704,083</b> (100%)
1993-94	<b>122,774</b> (24%)	<b>65,572</b> (13%)	<b>82,292</b> (16%)	<b>53,760</b> (10%)	<b>189,762</b> <sup>a</sup> (37%)	<b>515,357</b> (100%)
1994-95	<b>134,298</b> (25%)	<b>62,349</b> (12%)	<b>81,831</b> (15%)	<b>77,092</b> (15%)	<b>172,116</b> (33%)	<b>529,120</b> (100%)

<sup>&</sup>lt;sup>a</sup>Miscellaneous markets include shipments to Midland/Southwest destinations, other Minnesota/Wisconsin destinations, and all other markets.

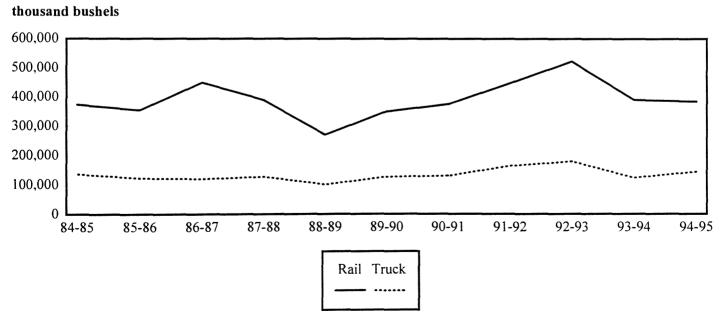
### **ALL COMMODITY SHIPMENTS**

1984-85 to 1994-95



### **ALL COMMODITY SHIPMENTS**

1984-85 to 1994-95



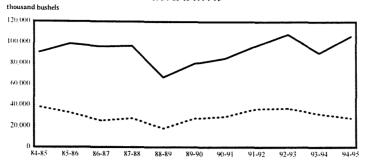
## NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS BY RAIL, TRUCK AND DESTINATION

(thousand bu.)

	Minne St. 1	apolis- Paul	3	uth- erior	W	est	Misc. N	Misc. Markets		TAL
YEAR	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
1984-85	<b>90,807</b> (70%)	<b>38,648</b> (30%)	<b>145,495</b> (82%)	<b>32,804</b> (18%)	<b>51,786</b> (85%)	<b>9,217</b> (15%)	<b>86,921</b> (61%)	<b>56,179</b> (39%)	<b>375,009</b> (73%)	<b>136,847</b> (27%)
1985-86	<b>99,046</b> (75%)	<b>32,833</b> (25%)	<b>88,796</b> (81%)	<b>20,436</b> (19%)	<b>38,091</b> (85%)	<b>6,722</b> (15%)	1 <b>29,454</b> (67%)	<b>63,013</b> (33%)	355,387 (74%)	<b>123,004</b> (26%)
1986-87	<b>96,166</b> (79%)	<b>25,454</b> (21%)	<b>101,009</b> (85%)	<b>18,008</b> (15%)	<b>87,738</b> (94%)	<b>5,185</b> (6%)	<b>165,655</b> (70%)	<b>72,105</b> (30%)	<b>450,569</b> (79%)	<b>120,750</b> (21%)
1987-88	<b>97,285</b> (78%)	<b>27,699</b> (22%)	<b>72,835</b> (79%)	<b>19,485</b> (21%)	<b>59,834</b> (92%)	<b>4,893</b> (8%)	<b>160,318</b> (68%)	<b>75,487</b> (32%)	<b>390,272</b> (75%)	127,564 (25%)
1988-89	<b>67,358</b> (79%)	18,203 (21%)	<b>37,044</b> (73%)	13,723 (27%)	<b>62,570</b> (92%)	<b>5,291</b> (8%)	<b>103,988</b> (62%)	<b>64,199</b> (38%)	<b>270,961</b> (73%)	<b>101,416</b> (27%)
1989-90	<b>80,412</b> (74%)	<b>27,546</b> (26%)	<b>59,256</b> (70%)	<b>25,857</b> (30%)	<b>62,826</b> (93%)	<b>4,520</b> (7%)	148,839 (68%)	<b>69,165</b> (32%)	<b>351,333</b> (73%)	<b>127,088</b> (27%)
1990-91	<b>85,295</b> (74%)	<b>29,416</b> (26%)	55, <b>844</b> (69%)	<b>24,896</b> (31%)	<b>74,543</b> (96%)	<b>2,768</b> (4%)	<b>160,029</b> (69%)	<b>73,430</b> (31%)	<b>375,712</b> (74%)	130,510 (26%)
1991-92	<b>97,591</b> (73%)	<b>36,846</b> (27%)	<b>46,537</b> (64%)	<b>26,492</b> (36%)	<b>72,253</b> (95%)	<b>3,466</b> (5%)	<b>231,055</b> (70%)	<b>98,129</b> (30%)	<b>447,439</b> (73%)	<b>164,937</b> (27%)
1992-93	<b>108,441</b> (74%)	37 <b>,272</b> (26%)	<b>59,021</b> (72%)	<b>23,067</b> (28%)	<b>90,912</b> (96%)	<b>4,093</b> (4%)	<b>265,465</b> (70%)	115,813 (30%)	<b>523,839</b> (74%)	<b>180,244</b> (26%)
1993-94	<b>90,920</b> (74%)	<b>31,854</b> (26%)	<b>45,243</b> (69%)	<b>20,330</b> (31%)	<b>79,660</b> (97%)	<b>2,632</b> (3%)	<b>174,906</b> (72%)	<b>68,616</b> (28%)	<b>390,885</b> (76%)	<b>124,472</b> (24%)
1994-95	<b>106,350</b> (79%)	<b>27,948</b> (21%)	<b>43,560</b> (70%)	<b>18,789</b> (30%)	<b>78,852</b> (96%)	<b>2,979</b> (4%)	<b>136,694</b> (79%)	35,423 (21%)	<b>384,341</b> (73%)	144,779 (27%)

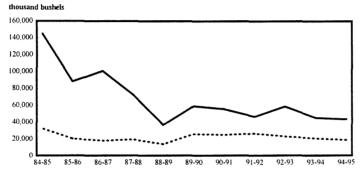
### ALL SHIPMENTS TO MINNEAPOLIS

1984-85 to 1994-95



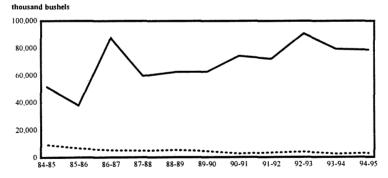
#### ALL SHIPMENTS TO DULUTH-SUPERIOR

1984-85 to 1994-95



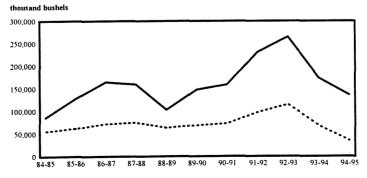
### ALL SHIPMENTS TO WEST

1984-85 to 1994-95



#### ALL SHIPMENTS TO MISCELLANEOUS MARKETS

1984-85 to 1994-95

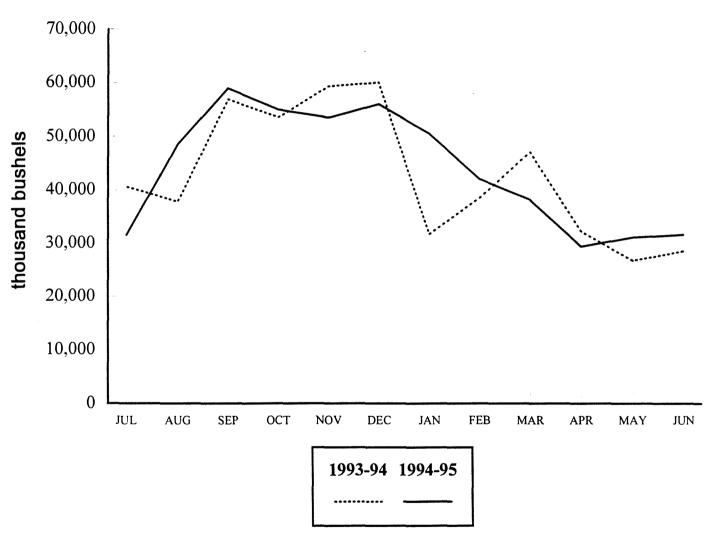


### NORTH DAKOTA GRAIN AND OILSEED MOVEMENTS BY MONTH July 1994 - June 1995 (thousand bu.)

MONTH	HRS	Durum	Soyb	Flax	Barley	Oats	Corn	SF	Misc.	TOTAL
July	11,732	3,134	950	119	11,566	914	628	1,748	786	31,577
August	16,357	4,535	600	265	22,151	1,794	607	1,391	935	48,635
September	27,250	9,524	332	472	16,076	2,006	553	1,081	1,825	59,118
October	23,581	8,106	1,860	385	10,261	1,023	1,381	5,439	3,158	55,195
November	21,556	7,817	1,295	203	8,801	878	3,214	8,391	1,989	53,743
December	24,859	7,009	1,862	216	11,554	396	3,554	5,463	1,444	56,346
January	18,112	6,897	1,838	192	11,254	661	3,172	7,220	1,526	50,871
February	15,821	5,844	1,697	90	9,273	849	3,789	3,645	1,367	42,374
March	15,275	5,405	891	212	7,667	542	2,257	4,687	1,464	38,399
April	12,561	4,405	1,428	46	3,210	467	1,984	3,785	1,738	29,623
May	17,113	3,243	1,029	19	3,563	360	1,564	3,469	990	31,352
June	17,568	3,281	722	44	4,029	358	1,694	3,322	878	31,886
TOTAL	221,373	69,201	14,504	2,261	119,405	10,248	24,398	49,642	18,088	529,120

# **ALL COMMODITY SHIPMENTS**

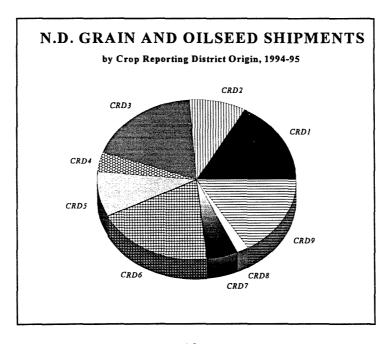
By Month, 1993-94 and 1994-95



### NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS BY CROP REPORTING DISTRICT ORIGIN 1984-85 to 1994-95

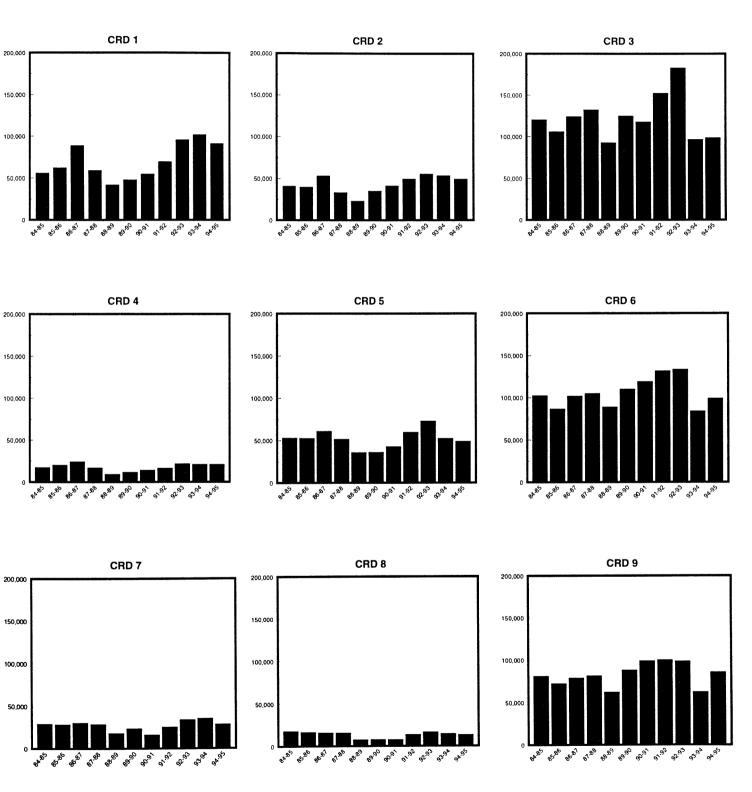
(thousand bu.)

				Crop 1	Reporting I	District				
YEAR	11	2	3_	4	5	6	7	8	9	TOTAL
1984-85	56,106 (11%)	<b>40,973</b> (9%)	119,549 (23%)	16,346 (3%)	<b>51,963</b> (10%)	101,475 (20%)	<b>28,236</b> (5%)	16,856 (3%)	<b>80,352</b> (15%)	<b>511,856</b> (100%)
1985-86	<b>62,459</b> (13%)	39,674 (8%)	104,951 (22%)	19,241 (4%)	<b>51,713</b> (11%)	86,015 (18%)	27, <b>49</b> 7 (6%)	15,567 (3%)	71,301 (15%)	<b>478,391</b> (100%)
1986-87	<b>88,714</b> (16%)	<b>53,092</b> (9%)	123,222 (22%)	23,220 (4%)	<b>59,899</b> (10%)	100,863 (18%)	<b>29,473</b> (5%)	14,906 (3%)	77,929 (14%)	<b>571,319</b> (100%)
1987-88	<b>59,183</b> (11%)	32,984 (6%)	131,537 (25%)	16,035 (3%)	<b>50,741</b> (10%)	104,169 (20%)	<b>27,701</b> (5%)	14,721 (3%)	<b>80,764</b> (16%)	<b>517,835</b> (100%)
1988-89	<b>41,877</b> (11%)	23,012 (6%)	91,616 (25%)	8,148 (2%)	<b>34,629</b> (9%)	<b>88,380</b> (24%)	16,943 (5%)	6,565 (2%)	<b>61,205</b> (16%)	<b>372,376</b> (100%)
1989-90	<b>47,958</b> (10%)	<b>35,000</b> (7%)	<b>124,101</b> (26%)	10,596 (2%)	<b>35,032</b> (7%)	109,025 (23%)	<b>22,581</b> (5%)	6,830 (2%)	<b>87,298</b> (18%)	<b>478,421</b> (100%)
1990-91	<b>55,109</b> (11%)	<b>41,253</b> (8%)	117,055 (23%)	13,028 (3%)	<b>41,778</b> (8%)	118,104 (23%)	15,336 (3%)	6,649 (1%)	<b>97,908</b> (19%)	<b>506,220</b> (100%)
1991-92	69,889 (11%)	<b>49,595</b> (8%)	151,523 (25%)	15,580 (3%)	<b>58,815</b> (10%)	130,741 (21%)	<b>24,399</b> (4%)	12,668 (2%)	<b>99,162</b> (16%)	<b>612,376</b> (100%)
1992-93	96,075 (14%)	55,530 (8%)	181,745 (26%)	<b>20,567</b> (3%)	<b>71,819</b> (10%)	<b>132,408</b> (19%)	32,897 (4%)	15,456 (2%)	97,586 (14%)	<b>704,083</b> (100%)
1993-94	102,070 (20%)	<b>53,508</b> (10%)	95,577 (18%)	<b>19,843</b> (4%)	<b>51,371</b> (10%)	<b>83,238</b> (16%)	<b>34,431</b> (7%)	13,665 (3%)	<b>61,662</b> (12%)	<b>515,357</b> (100%)
1994-95	91,367 (17%)	<b>49,478</b> (9%)	97,642 (18%)	19,721 (4%)	<b>48,105</b> (9%)	<b>98,373</b> (19%)	27,532 (5%)	12,301 (2%)	<b>84,602</b> (16%)	<b>529,120</b> (100%)



# ALL GRAIN AND OILSEED SHIPMENTS BY CROP REPORTING DISTRICT

(thousand bushels)





# NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS BY DESTINATION

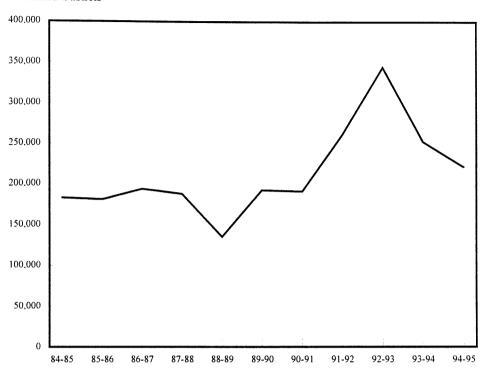
(thousand bu.)

YEAR	Minneapolis- St. Paul	Duluth- Superior	West	Misc. Markets	TOTAL
1984-85	<b>66,796</b> (36%)	<b>56,002</b> (31%)	<b>28,452</b> (16%)	<b>31,859</b> (17%)	<b>183,109</b> (100%)
1985-86	<b>68,458</b> (38%)	<b>48,723</b> (27%)	<b>21,311</b> (12%)	<b>42,597</b> (24%)	<b>181,088</b> (100%)
1986-87	<b>59,020</b> (30%)	<b>51,564</b> (27%)	<b>24,446</b> (13%)	<b>28,933</b> (30%)	<b>193,962</b> (100%)
1987-88	<b>62,463</b> (33%)	<b>36,755</b> (20%)	<b>23,549</b> (13%)	<b>65,069</b> (34%)	<b>187,836</b> (100%)
1988-89	<b>42,265</b> (31%)	<b>26,239</b> (19%)	<b>29,789</b> (29%)	<b>37,347</b> (28%)	<b>135,640</b> (100%)
1989-90	<b>58,880</b> (31%)	<b>38,510</b> (20%)	<b>25,131</b> (13%)	<b>69,964</b> (36%)	<b>192,485</b> (100%)
1990-91	<b>56,356</b> (29%)	<b>39,229</b> (21%)	<b>39,521</b> (21%)	<b>55,966</b> (29%)	<b>191,072</b> (100%)
1991-92	<b>74,751</b> (29%)	<b>23,891</b> (9%)	<b>29,125</b> (11%)	<b>133,400</b> (51%)	<b>261,169</b> (100%)
1992-93	<b>81,210</b> (24%)	<b>38,573</b> (11%)	<b>62,458</b> (18%)	162,021 <sup>a</sup> (47%)	<b>344,261</b> (100%)
1993-94	<b>63,417</b> (25%)	<b>35,405</b> (14%)	<b>65,754</b> (26%)	<b>87,990</b> (35%)	<b>252,566</b> (100%)
1994-95	<b>61,810</b> (28%)	<b>34,567</b> (16%)	<b>52,174</b> (24%)	<b>72,822</b> (33%)	<b>221,373</b> (100%)

<sup>&</sup>lt;sup>a</sup>Miscellaneous markets include shipments to Midland/Southwest destinations (8%), other Minnesota/Wisconsin destinations (6%), and all other markets including North Dakota processors (19%).

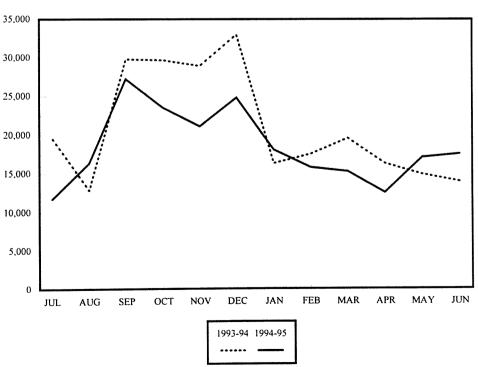
### HRS WHEAT SHIPMENTS 1984-85 to 1994-95

### thousand bushels



# HRS WHEAT SHIPMENTS by Month, 1993-94 TO 1994-95

### thousand bushels



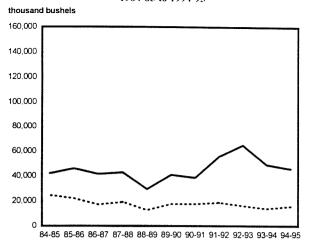
### NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS BY RAIL, TRUCK AND DESTINATION

(thousand bu.)

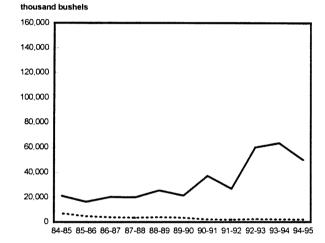
		apolis- Paul		uth- erior	W	est	Misc. Markets		TOTAL	
YEAR	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
1984-85	<b>42,183</b> (63%)	<b>24,613</b> (37%)	<b>43,780</b> (78%)	12,223 (22%)	<b>21,322</b> (75%)	<b>7,130</b> (25%)	<b>22,765</b> (71%)	<b>9,094</b> (29%)	130,050 (71%)	<b>53,061</b> (25%)
1985-86	<b>46,269</b> (68%)	<b>22,189</b> (32%)	<b>37,313</b> (77%)	<b>11,409</b> (23%)	<b>16,478</b> (77%)	<b>4,832</b> (23%)	<b>31,648</b> (74%)	<b>10,948</b> (26%)	<b>131,709</b> (73%)	<b>49,379</b> (27%)
1986-87	<b>41,857</b> (71%)	<b>17,163</b> (29%)	<b>41,516</b> (81%)	<b>10,048</b> (19%)	<b>20,491</b> (84%)	<b>3,955</b> (16%)	<b>49,533</b> (84%)	<b>9,399</b> (16%)	<b>153,397</b> (79%)	<b>40,565</b> (21%)
1987-88	<b>43,082</b> (69%)	<b>19,381</b> (31%)	<b>27,911</b> (76%)	<b>8,844</b> (24%)	<b>20,068</b> (85%)	<b>3,481</b> (15%)	<b>49,838</b> (77%)	<b>15,231</b> (23%)	<b>140,899</b> (75%)	<b>46,937</b> (25%)
1988-89	<b>29,566</b> (70%)	<b>12,700</b> (30%)	<b>16,414</b> (63%)	<b>9,825</b> (37%)	<b>25,688</b> (86%)	<b>4,100</b> (14%)	<b>27,697</b> (74%)	<b>9,650</b> (26%)	<b>99,365</b> (73%)	<b>36,275</b> (27%)
1989-90	<b>41,249</b> (70%)	<b>17,631</b> (30%)	<b>27,148</b> (70%)	<b>11,362</b> (30%)	<b>21,552</b> (86%)	<b>3,578</b> (14%)	<b>57,236</b> (82%)	<b>12,728</b> (18%)	<b>147,186</b> (76%)	<b>45,299</b> (24%)
1990-91	<b>38,707</b> (69%)	<b>17,649</b> (31%)	<b>29,079</b> (74%)	<b>10,150</b> (26%)	<b>37,359</b> (95%)	<b>2,162</b> (5%)	<b>45,281</b> (81%)	<b>10,685</b> (19%)	<b>150,426</b> (79%)	<b>40,646</b> (21%)
1991-92	<b>55,940</b> (75%)	<b>18,811</b> (25%)	<b>16,154</b> (68%)	<b>7,737</b> (32%)	<b>27,087</b> (83%)	<b>2,037</b> (17%)	<b>116,553</b> (87%)	<b>16,843</b> (13%)	<b>215,738</b> (83%)	<b>45,431</b> (17%)
1992-93	<b>65,059</b> (80%)	<b>16,150</b> (20%)	<b>27,958</b> (72%)	<b>10,616</b> (28%)	<b>60,140</b> (96%)	<b>2,317</b> (4%)	<b>148,773</b> (92%)	13,247 (8%)	<b>301,930</b> (88%)	<b>42,331</b> (12%)
1993-94	<b>49,416</b> (80%)	<b>14,001</b> (20%)	<b>28,137</b> (79%)	<b>7,269</b> (21%)	<b>63,604</b> (97%)	<b>2,150</b> (3%)	<b>76,529</b> (87%)	<b>11,460</b> (13%)	<b>217,685</b> (86%)	<b>34,880</b> (14%)
1994-95	<b>46,051</b> (75)%	<b>15,759</b> (25%)	<b>26,132</b> (76%)	<b>8,435</b> (24%)	<b>50,163</b> (96%)	<b>2,011</b> (4%)	<b>60,967</b> (84%)	<b>11,855</b> (16%)	<b>183,314</b> (83%)	<b>38,059</b> (17%)

# HRS WHEAT TO MINNEAPOLIS

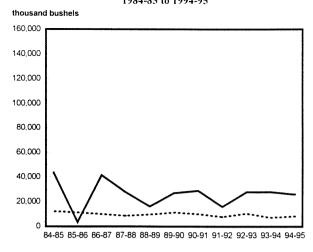
# 1984-85 to 1994-95



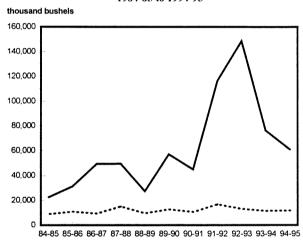
### HRS WHEAT TO WEST 1984-85 to 1994-95



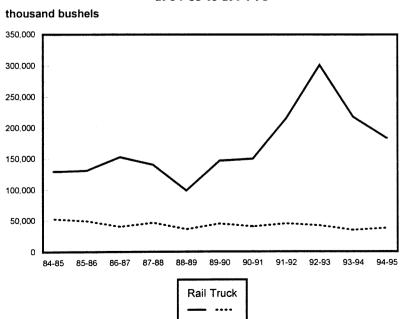
### HRS WHEAT TO DULUTH-SUPERIOR 1984-85 to 1994-95



### HRS WHEAT TO MISCELLANEOUS MARKETS 1984-85 to 1994-95

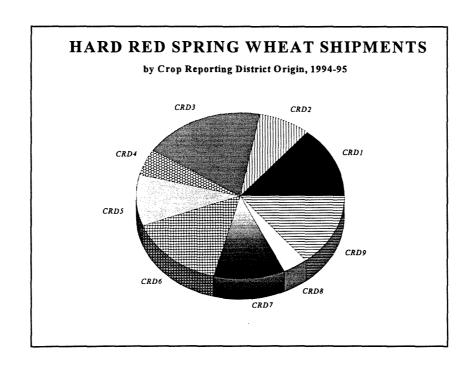


### HRS WHEAT SHIPMENTS 1984-85 to 1994-95

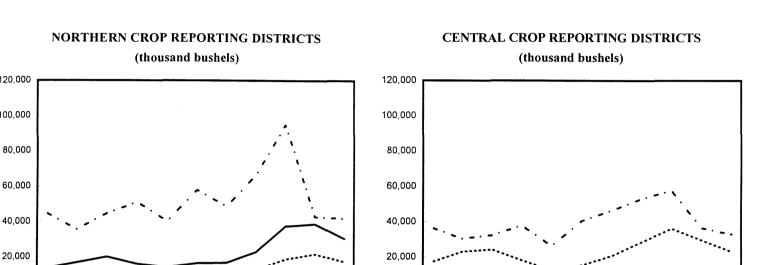


### NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS BY CROP REPORTING DISTRICT ORIGIN (thousand bu.)

				Crop	Reporting I	District				
YEAR	1	2	3	4	5	6	7	8	9	TOTAL
1984-85	13,898 (8%)	7,035 (4%)	<b>45,117</b> (25%)	<b>5,923</b> (3%)	17 <b>,29</b> 7 (9%)	36,598 (20%)	18,091 (10%)	10,937 (6%)	<b>28,213</b> (15%)	183,109 (100%)
1985-86	17,154 (9%)	7,247 (4%)	35,921 (20%)	7,160 (4%)	<b>23,066</b> (13%)	30,432 (17%)	<b>21,285</b> (12%)	11,428 (6%)	<b>27,395</b> (15%)	<b>181,089</b> (100%)
1986-87	<b>20,393</b> (11%)	7,885 (4%)	<b>44,955</b> (23%)	<b>8,137</b> (4%)	<b>24,189</b> (12%)	<b>32,423</b> (17%)	<b>20,379</b> (11%)	10,701 (6%)	<b>24,901</b> (13%)	193,962 (100%)
1987-88	16,285 (9%)	<b>4,600</b> (2%)	<b>51,209</b> (27%)	6,060 (3%)	<b>18,106</b> (10%)	37,842 (18%)	19,422 (12%)	9,545 (5%)	<b>24,766</b> (13%)	187,835 (100%)
1988-89	<b>14,445</b> (10%)	<b>4,157</b> (3%)	<b>40,595</b> (29%)	3,595 3%)	<b>12,453</b> (9%)	<b>26,334</b> (19%)	13,016 (9%)	<b>4,373</b> (3%)	16,673 (12%)	135,640 (100%)
1989-90	16,523 (9%)	6,775 (4%)	<b>58,154</b> (30%)	<b>4,477</b> (2%)	15,229 (8%)	<b>40,511</b> (21%)	18,217 (9%)	<b>5,043</b> (3%)	<b>27,556</b> (14%)	192,485 (100%)
1990-91	16,896 (9%)	<b>8,751</b> (5%)	<b>48,869</b> (26%)	<b>5,299</b> (3%)	<b>20,484</b> (11%)	<b>46,365</b> (24%)	12,921 (7%)	<b>5,890</b> (3%)	<b>25,597</b> (13%)	<b>191,072</b> (100%)
1991-92	22,914 (9%)	12,920 (5%)	<b>66,696</b> (26%)	7 <b>,854</b> (3%)	28,334 (11%)	<b>53,005</b> (20%)	21,429 (8%)	11,389 (4%)	<b>36,623</b> (14%)	<b>261,169</b> (100%)
1992-93	<b>37,519</b> (10%)	18,768 (5%)	94,790 (28%)	10,260 (5%)	<b>36,094</b> (10%)	<b>57,697</b> (17%)	<b>29,701</b> (9%)	12,519 (4%)	<b>46,910</b> (14%)	<b>344,261</b> (100%)
1993-94	<b>38,854</b> (15%)	21,648 (8%)	<b>47,873</b> (19%)	11,948 (5%)	<b>29,456</b> (12%)	<b>36,425</b> (14%)	<b>30,408</b> (12%)	11,148 (4%)	<b>24,805</b> (10%)	<b>252,566</b> (100%)
1994-95	<b>30,429</b> (14%)	17,330 (8%)	<b>41,768</b> (19%)	10,003 (5%)	<b>22,851</b> (10%)	<b>32,801</b> (15%)	<b>24,976</b> (11%)	9,638 (4%)	31,576 (14%)	<b>221,373</b> (100%)



# HARD RED SPRING WHEAT SHIPMENTS BY CROP REPORTING DISTRICT



85-86

86-87

88-89

89-90

CRD 4 CRD 5 CRD 6

90-91

91-92

92-93

93-94

SOUTHERN CROP REPORTING DISTRICTS

85-86

86-87

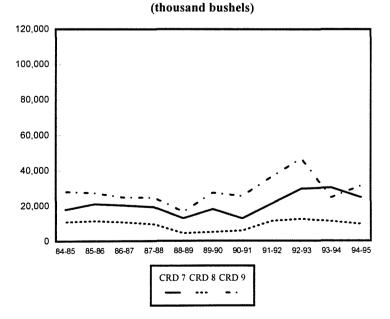
88-89 89-90

CRD 1 CRD 2 CRD 3

90-91

91-92

92-93 93-94





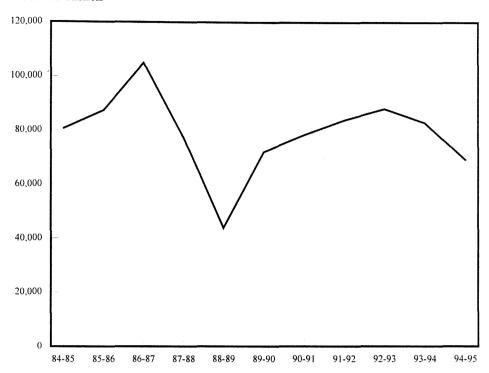
### NORTH DAKOTA DURUM SHIPMENTS BY DESTINATION (thousand bu.)

YEAR	Minneapolis - St. Paul	Duluth- Superior	West	Misc. Markets	TOTAL
1984-85	18,352	48,137	1,420	12,761	80,670
	(23%)	(60%)	(2%)	(16%)	(100%)
1985-86	23,498	38,026	2,925	22,895	87,344
	(27%)	(44%)	(3%)	(26%)	(100%)
1986-87	17,350	46,150	2,969	38,498	104,968
	(17%)	(44%)	(3%)	(37%)	(100%)
1987-88	15,347	28,215	1,183	32,649	77,394
	(20%)	(36%)	(2%)	(42%)	(100%)
1988-89	10,665	10,033	1,437	21,769	43,905
	(24%)	(23%)	(3%)	(50%)	(100%)
1989-90	15,612	21,103	1,127	34,161	72,003
	(22%)	(29%)	(2%)	(47%)	(100%)
1990-91	18,159	24,167	929	35,054	78,309
	(23%)	(31%)	(1%)	(45%)	(100%)
1991-92	16,379	26,063	1,191	40,191	83,827
	(20%)	(31%)	(1%)	(48%)	(100%)
1992-93	19,434	20,627	2,424	45,596°	88,080
	(22%)	(23%)	(3%)	(52%)	(100%)
1993-94	20,725	12,760	2,196	47,240	82,921
	(25%)	(15%)	(3%)	(57%)	(100%)
1994-95	25,258	6,328	1,570	36,046	69,201
	(36%)	(9%)	(2%)	(52%)	(100%)

<sup>&</sup>lt;sup>a</sup>Miscellaneous markets include shipments to Midland/Southwest destinations (18%), other Minnesota/Wisconsin destinations (8%), and all other markets including North Dakota processors (25%).

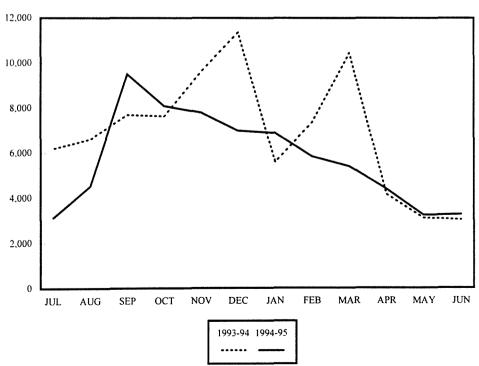
## DURUM SHIPMENTS 1984-85 to 1994-95

### thousand bushels



# DURUM SHIPMENTS by Month, 1993-94 TO 1994-95

### thousand bushels



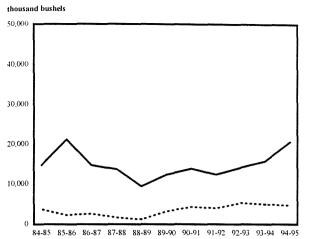
## NORTH DAKOTA DURUM SHIPMENTS BY RAIL, TRUCK AND DESTINATION

(thousand bu.)

	Minnea St. P	•	1	uth - perior West		est	Misc. N	Markets	TOTAL	
YEAR	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
1984-85	<b>14,652</b> (80%)	<b>3,700</b> (20%)	<b>42,238</b> (88%)	<b>5,899</b> (12%)	<b>1,241</b> (87%)	<b>180</b> (13%)	<b>9,856</b> (77%)	<b>2,905</b> (23%)	<b>67,987</b> (84%)	<b>12,684</b> (16%)
1985-86	<b>21,191</b> (90%)	<b>2,307</b> (10%)	<b>33,330</b> (88%)	<b>4,695</b> (12%)	<b>2,850</b> (97%)	<b>75</b> (3%)	<b>18,695</b> (82%)	<b>4,200</b> (18%)	<b>76,067</b> (87%)	<b>11,278</b> (13%)
1986-87	14,679 (85%)	<b>2,671</b> (15%)	<b>42,543</b> (92%)	<b>3,608</b> (8%)	<b>2,932</b> (99%)	<b>37</b> (1%)	<b>34,843</b> (91%)	<b>3,656</b> (9%)	<b>94,996</b> (91%)	<b>9,972</b> (9%)
1987-88	<b>13,662</b> (89%)	<b>1,685</b> (11%)	<b>25,969</b> (92%)	<b>2,246</b> (6%)	<b>1,110</b> (94%)	<b>73</b> (6%)	<b>26,542</b> (81%)	<b>6,107</b> (19%)	<b>67,283</b> (87%)	<b>10,111</b> (13%)
1988-89	<b>9,421</b> (88%)	<b>1,244</b> (12%)	<b>8,995</b> (90%)	<b>1,037</b> (10%)	<b>1,426</b> (99%)	<b>10</b> (1%)	<b>15,444</b> (71%)	<b>6,324</b> (29%)	<b>35,288</b> (80%)	<b>8,617</b> (20%)
1989-90	<b>12,346</b> (79%)	<b>3,265</b> (21%)	<b>17,022</b> (81%)	<b>4,081</b> (19%)	<b>1,118</b> (99%)	<b>8</b> (1%)	<b>28,039</b> (82%)	<b>6,123</b> (18%)	<b>58,525</b> (81%)	<b>13,478</b> (19%)
1990-91	<b>13,842</b> (76%)	<b>4,317</b> (24%)	<b>18,463</b> (76%)	<b>5,705</b> (24%)	<b>914</b> (98%)	15 (2%)	<b>28,391</b> (81%)	<b>6,662</b> (19%)	<b>61,610</b> (79%)	<b>16,699</b> (21%)
1991-92	<b>12,373</b> (76%)	<b>4,005</b> (24%)	1 <b>7,382</b> (67%)	<b>8,680</b> (33%)	<b>1,149</b> (96%)	<b>42</b> (4%)	<b>18,479</b> (78%)	<b>5,162</b> (22%)	<b>65,658</b> (78%)	<b>18,168</b> (22%)
1992-93	<b>14,129</b> (73%)	<b>5,305</b> (27%)	<b>14,565</b> (71%)	<b>6,062</b> (29%)	<b>2,317</b> (96%)	106 (4%)	<b>39,340</b> (86%)	<b>6,256</b> (14%)	<b>70,351</b> (80%)	<b>17,730</b> (20%)
1993-94	15,747 (76%)	<b>4,977</b> (24%)	<b>9,376</b> (73%)	<b>3,384</b> (27%)	<b>2,195</b> (100%)	1 (0%)	<b>41,286</b> (87%)	<b>5,954</b> (13%)	<b>68,604</b> (83%)	14,317 (17%)
1994-95	<b>20,576</b> (81%)	<b>4,691</b> (19%)	<b>5,100</b> (81%)	<b>1,228</b> (19%)	<b>1,555</b> (99%)	14 (1%)	<b>28,744</b> (80%)	<b>7,302</b> (20%)	<b>55,966</b> (81%)	<b>13,235</b> (19%)

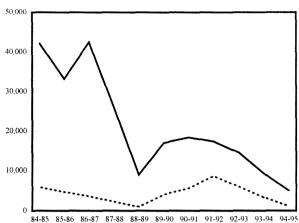
# **DURUM TO MINNEAPOLIS**

# 1984-85 to 1994-95



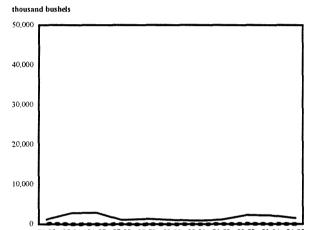
### thousand bushels

DURUM TO DULUTH-SUPERIOR 1984-85 to 1994-95



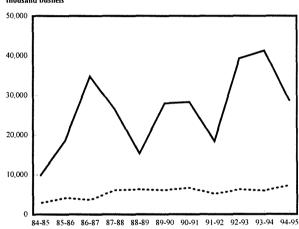
# **DURUM TO WEST**

1984-85 to 1994-95



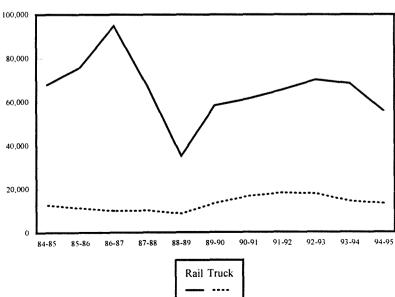
### **DURUM TO MISCELLANEOUS MARKETS** 1984-85 to 1994-95





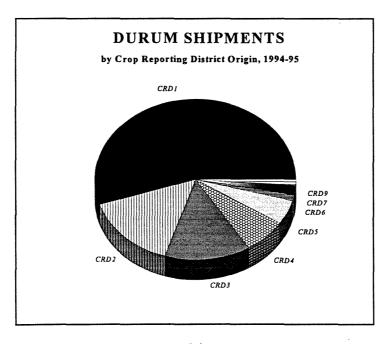
### **DURUM SHIPMENTS** 1984-85 to 1994-95

### thousand bushels



### NORTH DAKOTA DURUM SHIPMENTS BY CROP REPORTING DISTRICT ORIGIN (thousand bu.)

				Crop I	Reporting	District				_
YEAR	1	2	3	4	5	6	7	8	9	TOTAL
1984-85	19 <b>,441</b> (24%)	14,079 (17%)	19,872 (25%)	<b>4,423</b> (15)	<b>9,092</b> (11%)	<b>5,115</b> (6%)	3,341 (4%)	795 (1%)	<b>4,511</b> (6%)	<b>80,670</b> (100%)
1985-86	<b>25,555</b> (29%)	<b>15,786</b> (18%)	<b>21,760</b> (25%)	<b>5,956</b> (7%)	<b>6,383</b> (7%)	<b>4,246</b> (5%)	2,192 (3%)	<b>553</b> (1%)	<b>4,915</b> (6%)	<b>87,344</b> (100%)
1986-87	<b>37,163</b> (35%)	<b>20,465</b> (19%)	<b>22,148</b> (21%)	7,038 (7%)	7,989 (7%)	3,536 (3%)	3,421 (3%)	<b>505</b> (0%)	2,703 (3%)	<b>104,968</b> (100%)
1987-88	21,414 (28%)	13,049 (17%)	<b>20,479</b> (26%)	3,272 (4%)	6,993 (9%)	3,455 (4%)	3,552 (5%)	472 (1%)	<b>4,707</b> (6%)	77, <b>393</b> (100%)
1988-89	13,346 (30%)	<b>6,820</b> (16%)	12,607 (29%)	1,671 (4%)	<b>2,919</b> (7%)	2,596 (6%)	1,394 (3%)	<b>229</b> (1%)	<b>2,320</b> (5%)	<b>43,902</b> (100%)
1989-90	18,690 (26%)	13,063 (18%)	<b>23,198</b> (32%)	4,035 (6%)	<b>4,013</b> (5%)	2,703 (4%)	<b>2,991</b> (4%)	<b>478</b> (1%)	2,832 (4%)	<b>72,003</b> (100%)
1990-91	<b>23,441</b> (30%)	15 <b>,241</b> (19%)	<b>21,489</b> (27%)	<b>4,446</b> (6%)	5,039 (6%)	<b>3,641</b> (5%)	<b>2,008</b> (3%)	175 (0%)	2,829 (4%)	<b>78,309</b> (100%)
1991-92	<b>28,978</b> (35%)	14,003 (17%)	<b>23,461</b> (28%)	5,114 (6%)	<b>4,269</b> (5%)	3,485 (4%)	1,874 (2%)	193 (0%)	<b>2,445</b> (3%)	83,827 (100%)
1992-93	<b>36,683</b> (42%)	13,516 (15%)	<b>23,491</b> (27%)	<b>5,136</b> (6%)	3,547 (4%)	2,012 (2%)	1,711 (2%)	<b>430</b> (0%)	1,551 (2%)	<b>88,080</b> (100%)
1993-94	<b>42,796</b> (52%)	13,255 (16%)	11,754 (14%)	<b>4,669</b> (6%)	<b>4,270</b> (5%)	1,720 (2%)	<b>2,661</b> (3%)	225 (0%)	1,570 (2%)	<b>82,921</b> (100%)
1994-95	<b>37,976</b> (55%)	10,153 (15%)	9,824 (14%)	<b>4,956</b> (7%)	<b>3,209</b> (5%)	<b>883</b> (1%)	1,301 (2%)	153 (0%)	747 (1%)	<b>69,201</b> (100%)



# DURUM SHIPMENTS BY CROP REPORTING DISTRICT



0.000

5,000

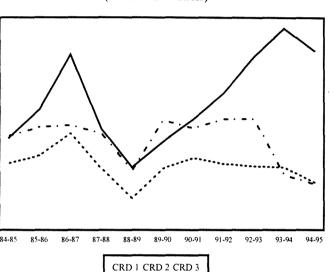
0,000

5,000

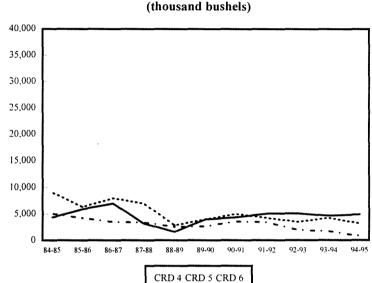
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5,000

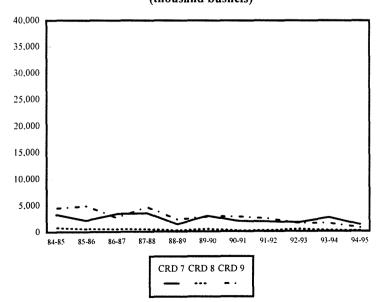
5,000



# BY CENTRAL CROP REPORTING DISTRICTS



# SOUTHERN CROP REPORTING DISTRICTS (thousand bushels)





### NORTH DAKOTA BARLEY SHIPMENTS BY DESTINATION

(thousand bu.)

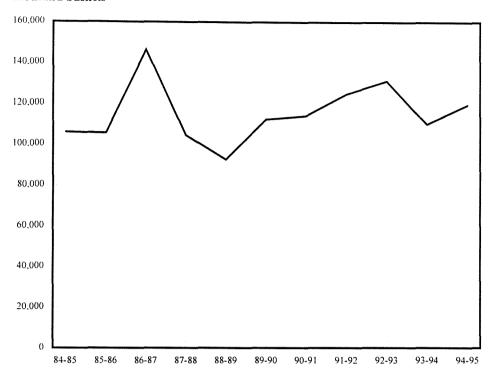
YEAR	Minneapolis - St. Paul	Duluth - Superior	Midland/ Southwest	Misc. Markets	TOTAL 106,030 (100%)	
1984-85	<b>22,827</b> (22%)	<b>26,665</b> (25%)	-	-		
1985-86	<b>20,434</b> (19%)	<b>8,175</b> (8%)	_a	_a	<b>105,436</b> (100%)	
1986-87	<b>29,521</b> (20%)	<b>10,136</b> (7%)	<b>19,154</b> (13%)	<b>87,531</b> (60%)	<b>146,342</b> (100%)	
1987-88	<b>27,230</b> (26%)	<b>16,112</b> (15%)	<b>16,203</b> (16%)	<b>44,854</b> (43%)	<b>104,399</b> (100%)	
1988-89	<b>22,691</b> (24%)	<b>9,735</b> (11%)	<b>12,486</b> (13%)	<b>47,803</b> (52%)	<b>92,715</b> (100%)	
1989-90	<b>23,464</b> (21%)	<b>22,893</b> (20%)	<b>19,061</b> (17%)	<b>46,838</b> (42%)	<b>112,256</b> (100%)	
1990-91	<b>24,174</b> (21%)	<b>14,200</b> (12%)	<b>20,482</b> (18%)	<b>55,190</b> (48%)	<b>114,046</b> (100%)	
1991-92	<b>28,184</b> (23%)	<b>19,398</b> (16%)	<b>22,430</b> (17%)	<b>54,740</b> (44%)	<b>124,755</b> (100%)	
1992-93	<b>29,461</b> (23%)	<b>20,799</b> (16%)	<b>18,724</b> (14%)	<b>62,153</b> <sup>b</sup> (47%)	<b>131,139</b> (100%)	
1993-94	<b>25,580</b> (23%)	<b>16,257</b> (15%)	<b>18,105</b> (16%)	<b>49,991</b> (46%)	<b>109,935</b> (100%)	
1994-95	<b>33,912</b> (28%)	<b>14,514</b> (12%)	<b>11,790</b> (10%)	<b>59,188</b> (50%)	<b>119,405</b> (100%)	

<sup>&</sup>lt;sup>a</sup>Not available prior to 1986-87.

<sup>&</sup>lt;sup>b</sup>Miscellaneous markets include shipments to Pacific Northwest destinations (6%), other Minnesota/Wisconsin destinations (14%), North Dakota destinations, and all other markets (31%).

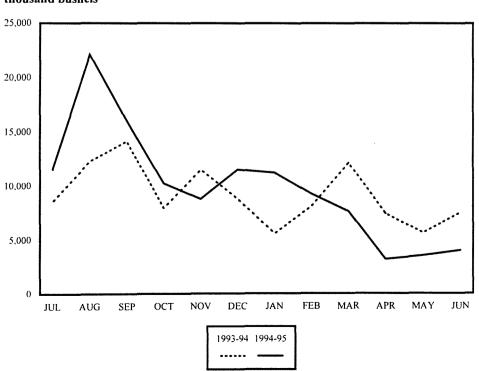
### BARLEY SHIPMENTS 1984-85 to 1994-95

### thousand bushels



# BARLEY SHIPMENTS BY MONTH, 1993-94 TO 1994-95

### thousand bushels



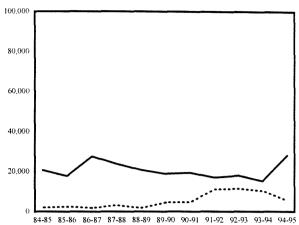
### NORTH DAKOTA BARLEY SHIPMENTS BY RAIL, TRUCK AND DESTINATION (thousand bu.)

	Minneapolis - St. Paul		Duluth - Superior		1	Midland/ Southwest		Misc. Markets		TOTAL	
YEAR	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	
1984-85	<b>20,821</b> (91%)	<b>2,006</b> (9%)	<b>20,822</b> (78%)	<b>5,843</b> (22%)	-	-	-	-	<b>87,901</b> (83%)	<b>18,128</b> (17%)	
1985-86	<b>17,888</b> (88%)	<b>2,546</b> (12%)	<b>7,610</b> (93%)	<b>565</b> (7%)	•	-	-	<b>_</b> a	<b>91,717</b> (87%)	<b>13,719</b> (13%)	
1986-87	<b>27,731</b> (94%)	1,789 (6%)	<b>8,429</b> (83%)	<b>1,707</b> (17%)	<b>17,858</b> (93%)	<b>1,296</b> (7%)	<b>82,176</b> (94%)	<b>5,356</b> (6%)	<b>136,194</b> (93%)	<b>10,148</b> (7%)	
1987-88	<b>23,958</b> (88%)	<b>3,272</b> (12%)	<b>8,827</b> (55%)	<b>7,285</b> (45%)	15,522 (96%)	<b>681</b> (4%)	35,271 (79%)	<b>9,583</b> (21%)	<b>83,548</b> (80%)	<b>20,851</b> (20%)	
1988-89	<b>20,908</b> (92%)	<b>1,782</b> (8%)	<b>7,395</b> (76%)	<b>2,340</b> (24%)	<b>11,566</b> (93%)	<b>920</b> (7%)	<b>36,599</b> (77%)	<b>11,204</b> (23%)	<b>76,467</b> (82%)	<b>16,248</b> (18%)	
1989-90	<b>18,892</b> (81%)	<b>4,572</b> (19%)	<b>12,603</b> (55%)	<b>10,290</b> (45%)	<b>17,919</b> (94%)	<b>1,142</b> (6%)	<b>35,370</b> (76%)	<b>11,468</b> (24%)	<b>84,784</b> (76%)	<b>27,472</b> (24%)	
1990-91	<b>19,533</b> (81%)	<b>4,641</b> (19%)	<b>5,969</b> (42%)	<b>8,231</b> (58%)	<b>19,678</b> (96%)	<b>804</b> (4%)	<b>45,005</b> (82%)	<b>10,185</b> (18%)	<b>90,185</b> (79%)	<b>23,861</b> (21%)	
1991-92	<b>17,098</b> (61%)	<b>11,085</b> (39%)	<b>9,599</b> (49%)	<b>9,798</b> (51%)	<b>21,710</b> (97%)	<b>719</b> (3%)	<b>38,878</b> (71%)	<b>15,860</b> (29%)	<b>87,290</b> (70%)	<b>37,465</b> (30%)	
1992-93	<b>18,070</b> (61%)	<b>11,391</b> (39%)	<b>14,468</b> (70%)	<b>6,331</b> (30%)	<b>10,472</b> (97%)	<b>327</b> (3%)	<b>50,921</b> (73%)	<b>19,159</b> (27%)	<b>93,931</b> (72%)	<b>37,208</b> (28%)	
1993-94	<b>15,293</b> (60%)	<b>10,287</b> (40%)	<b>6,705</b> (41%)	<b>9,551</b> (59%)	<b>17,208</b> (95%)	<b>897</b> (5%)	<b>35,239</b> (70%)	<b>14,754</b> (30%)	<b>74,445</b> (68%)	<b>35,490</b> (32%)	
1994-95	<b>28,247</b> (83%)	<b>5,665</b> (17%)	<b>6,980</b> (48%)	<b>7,534</b> (52%)	<b>10,890</b> (92%)	<b>900</b> (8%)	<b>23,247</b> (55%)	<b>19,241</b> (45%)	<b>86,064</b> (72%)	<b>33,341</b> (28%)	

<sup>&</sup>lt;sup>a</sup>Before 1986-87, Midland/Southwest shipments were included in Miscellaneous Markets.

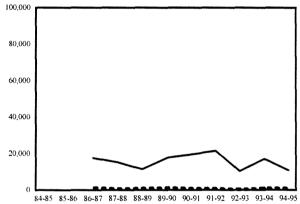
### BARLEY TO MINNEAPOLIS 1984-85 to 1994-95

#### thousand bushels



### BARLEY TO MIDLAND/SOUTHWEST 1984-85 to 1994-95

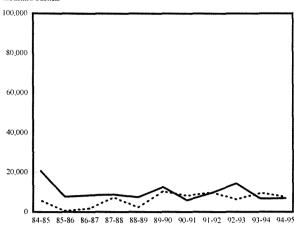
### thousand bushels



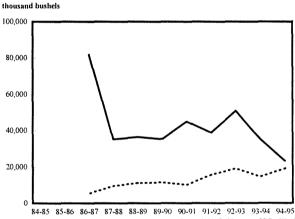
Prior to 1986-87, shipments to Midland/Southwest destinations were included in Miscellaneous

### BARLEY TO DULUTH-SUPERIOR 1984-85 to 1994-95

#### thousand bushels



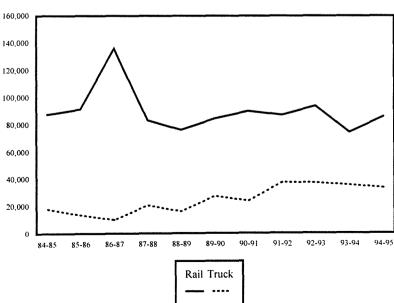
### BARLEY TO MISCELLANEOUS MARKETS 1984-85 to 1994-95



Prior to 1986-87, shipments to Midland/Southwest destinations were included in Miscellaneous

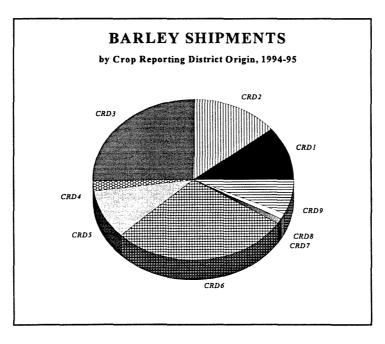
### **BARLEY SHIPMENTS** 1984-85 to 1994-95

#### thousand bushels

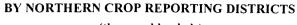


#### NORTH DAKOTA BARLEY SHIPMENTS BY CROP REPORTING DISTRICT ORIGIN (thousand bu.)

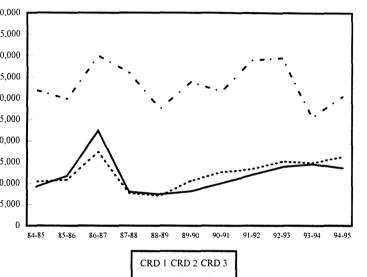
				Crop l	Reporting	District				
YEAR	1	2	3	4	5	6	7	8	9	TOTAL
1984-85	9 <b>,245</b> (9%)	10,420 (10%)	<b>32,002</b> (30%)	692 (1%)	8,587 (8%)	29,904 (28%)	1,386 (1%)	<b>1,006</b> (1%)	<b>12,789</b> (12%)	<b>106,030</b> (100%)
1985-86	11,790 (11%)	10,918 (10%)	<b>29,931</b> (28%)	1,328 (1%)	<b>10,275</b> (10%)	<b>28,258</b> (27%)	1,232 (1%)	<b>611</b> (1%)	11,092 (11%)	105,436 (100%)
1986-87	<b>22,443</b> (15%)	17,501 (12%)	<b>40,032</b> (27%)	<b>2,698</b> (2%)	<b>15,079</b> (10%)	<b>33,838</b> (23%)	<b>3,883</b> (3%)	<b>945</b> (1%)	<b>9,931</b> (7%)	146,342 (100%)
1987-88	<b>8,070</b> (8%)	7,713 (7%)	<b>36,026</b> (35%)	658 (1%)	9,370 (9%)	<b>32,593</b> (31%)	1,053 (1%)	<b>497</b> (1%)	8,419 (8%)	<b>104,399</b> (100%)
1988-89	7,472 (8%)	7,135 (8%)	<b>27,618</b> (30%)	413 (0%)	10,072 (11%)	<b>33,502</b> (36%)	<b>535</b> (1%)	211 (0%)	5,752 (6%)	92,710 (100%)
1989-90	<b>8,234</b> (7%)	10,645 (10%)	<b>33,912</b> (30%)	<b>419</b> (0%)	7,755 (7%)	<b>40,160</b> (36%)	<b>798</b> (1%)	123 (0%)	10,210 (9%)	112,256 (100%)
1990-91	10,057 (9%)	12,675 (11%)	<b>31,650</b> (28%)	<b>756</b> (1%)	7 <b>,936</b> (7%)	<b>39,682</b> (35%)	117 (0%)	187 (0%)	<b>10,986</b> (10%)	<b>114,046</b> (100%)
1991-92	12,025 (10%)	13,402 (11%)	<b>38,945</b> (31%)	<b>1,088</b> (1%)	10,569 (8%)	<b>37,116</b> (30%)	<b>794</b> (1%)	531 (0%)	10,281 (8%)	<b>124,755</b> (100%)
1992-93	13,966 (11%)	15,193 (12%)	<b>39,522</b> (30%)	1,762 (1%)	<b>9,106</b> (7%)	36,618 (28%)	<b>883</b> (1%)	1,084 (1%)	<b>13,000</b> (10%)	131,138 (100%)
1993-94	14,600 (13%)	14,854 (14%)	<b>25,579</b> (23%)	1,308 (1%)	<b>10,867</b> (10%)	<b>26,844</b> (24%)	<b>847</b> (1%)	<b>930</b> (1%)	<b>14,105</b> (13%)	109,935 (100%)
1994-95	13,695 (11%)	16,334 (14%)	<b>30,456</b> (26%)	<b>2,400</b> (2%)	<b>12,390</b> (10%)	<b>34,246</b> (29%)	<b>846</b> (1%)	1,059 (1%)	7 <b>,979</b> (7%)	119,405 (100%)



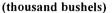
# **BARLEY SHIPMENTS** BY CROP REPORTING DISTRICT

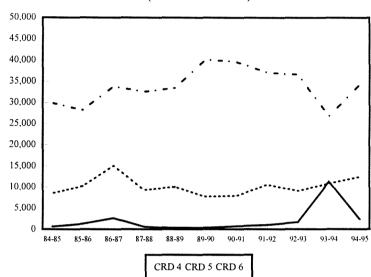


### (thousand bushels)

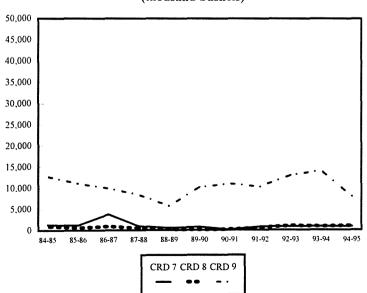


#### BY CENTRAL CROP REPORTING DISTRICTS





#### SOUTHERN CROP REPORTING DISTRICTS





# NORTH DAKOTA SUNFLOWER SHIPMENTS BY DESTINATION

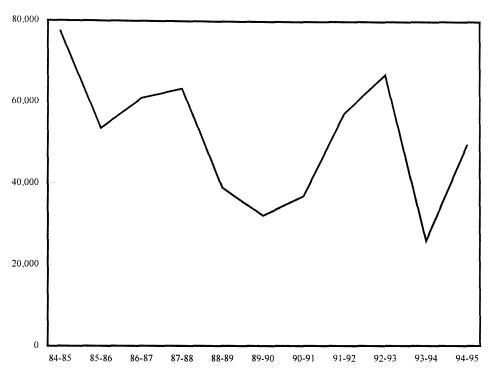
(thousand bu.)

YEAR	Minneapolis - St. Paul	Duluth - Superior	North Dakota	Misc. Markets	TOTAL
1984-85	<b>5,636</b> (7%)	<b>42,875</b> (55%)	<b>12,931</b> (17%)	<b>15,969</b> (21%)	<b>77,412</b> (100%)
1985-86	<b>3,623</b> (7%)	<b>12,659</b> (24%)	<b>27,393</b> (51%)	<b>9,866</b> (18%)	<b>53,541</b> (100%)
1986-87	<b>3,142</b> (5%)	<b>9,705</b> (16%)	<b>38,131</b> (62%)	<b>10,088</b> (17%)	<b>61,067</b> (100%)
1987-88	<b>4,085</b> (6%)	<b>7,629</b> (12%)	<b>32,153</b> (51%)	<b>19,552</b> (31%)	<b>63,419</b> (100%)
1988-89	<b>2,496</b> (6%)	<b>105</b> (0%)	<b>20,834</b> (53%)	<b>15,619</b> (40%)	<b>39,056</b> (100%)
1989-90	<b>2,219</b> (7%)	<b>433</b> (1%)	<b>20,964</b> (65%)	<b>8,558</b> (27%)	<b>32,174</b> (100%)
1990-91	<b>4,264</b> (11%)	<b>716</b> (2%)	<b>20,866</b> (56%)	<b>11,240</b> (30%)	<b>37,086</b> (100%)
1991-92	<b>4,050</b> (7%)	<b>1,157</b> (2%)	<b>33,428</b> (58%)	<b>18,720</b> (33%)	<b>57,364</b> (100%)
1992-93	<b>4,367</b> (7%)	<b>845</b> (1%)	<b>47,059</b> (70%)	<b>14,964</b> (22%)	<b>66,965</b> (100%)
1993-94	<b>1,992</b> (9%)	<b>38</b> (1%)	<b>16,507</b> (64%)	<b>6,520</b> <sup>a</sup> (26%)	<b>26,017</b> (100%)
1994-95	<b>2,590</b> (5%)	<b>2,741</b> (6%)	<b>32,542</b> (66%)	<b>10,636</b> (21%)	<b>49,642</b> (100%)

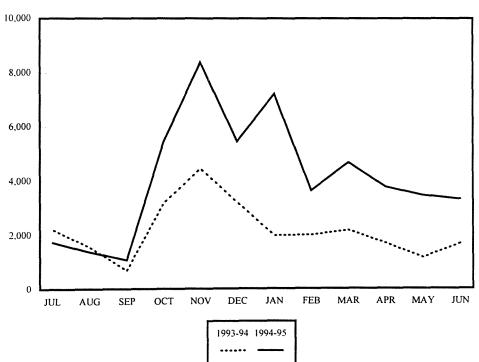
<sup>&</sup>lt;sup>a</sup>Miscellaneous markets for sunflower in 1994-95 include Other Minnesota and Wisconsin destinations (1%), Midland/Southwest markets (3%), Pacific Northwest destinations (1%), and all other markets (17%).

# SUNFLOWER SHIPMENTS 1984-85 to 1994-95

#### thousand bushels



# SUNFLOWER SHIPMENTS by Month, 1993-94 TO 1994-95



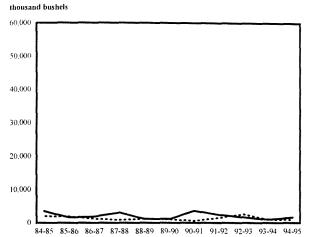
# NORTH DAKOTA SUNFLOWER SHIPMENTS BY RAIL, TRUCK AND DESTINATION

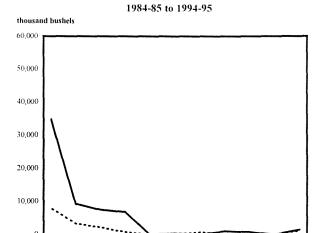
(thousand bu.)

	MINNEAPOLIS - ST. PAUL		1	DULUTH - SUPERIOR		NORTH DAKOTA		MISC. MARKETS		TOTAL	
YEAR	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Trucks	
1984-85	<b>3,617</b> (64%)	<b>2,019</b> (36%)	<b>34,912</b> (81%)	<b>7,963</b> (19%)	<b>1,442</b> (31%)	<b>3,217</b> (69%)	<b>8,646</b> (54%)	<b>7,323</b> (46%)	<b>48,618</b> (63%)	<b>28,793</b> (37%)	
1985-86	<b>1,690</b> (47%)	<b>1,932</b> (53%)	<b>9,286</b> (73%)	<b>3,373</b> (27%)	<b>7,343</b> (27%)	<b>20,050</b> (73%)	<b>4,291</b> (43%)	<b>5,575</b> (57%)	<b>22,610</b> (42%)	<b>30,931</b> (58%)	
1986-87	<b>1,925</b> (61%)	<b>1,217</b> (39%)	<b>7,521</b> (77%)	<b>2,185</b> (23%)	<b>4,850</b> (13%)	<b>33,280</b> (87%)	<b>4,805</b> (48%)	<b>5,283</b> (52%)	<b>19,101</b> (31%)	<b>41,965</b> (65%)	
1987-88	<b>3,214</b> (79%)	<b>871</b> (21%)	<b>6,842</b> (90%)	<b>787</b> (10%)	<b>9,540</b> (30%)	<b>22,613</b> (70%)	<b>10,730</b> (55%)	<b>8,821</b> (45%)	<b>30,327</b> (48%)	<b>33,092</b> (52%)	
1988-89	<b>1,227</b> (49%)	<b>1,269</b> (51%)	<b>70</b> (67%)	<b>35</b> (33%)	<b>4,306</b> (21%)	<b>16,529</b> (79%)	<b>6,942</b> (44%)	<b>8,678</b> (56%)	<b>12,545</b> (32%)	<b>26,510</b> (68%)	
1989-90	1,159 (52%)	<b>1,060</b> (48%)	<b>420</b> (97%)	13 (3%)	<b>4,750</b> (23%)	<b>16,214</b> (77%)	<b>2,041</b> (24%)	<b>6,517</b> (76%)	<b>8,370</b> (26%)	<b>23,804</b> (74%)	
1990-91	<b>3,653</b> (86%)	<b>610</b> (14%)	<b>0</b> (0%)	<b>716</b> (100%)	<b>4,875</b> (23%)	<b>15,991</b> (77%)	<b>4,843</b> (43%)	<b>6,398</b> (57%)	<b>13,371</b> (36%)	<b>23,715</b> (64%)	
1991-92	<b>2,464</b> (61%)	<b>1,582</b> (39%)	<b>1,010</b> (87%)	<b>146</b> (13%)	<b>4,421</b> (13%)	<b>29,007</b> (87%)	<b>8,648</b> (46%)	<b>10,065</b> (54%)	16,553 (29%)	<b>40,810</b> (71%)	
1992-93	<b>1,746</b> (40%)	<b>2,621</b> (60%)	<b>803</b> (95%)	<b>42</b> (5%)	<b>3,918</b> (8%)	<b>43,141</b> (92%)	3,215 (21%)	<b>11,478</b> (89%)	<b>9,682</b> (14%)	<b>57,283</b> (86%)	
1993-94	1,027 (52%)	<b>965</b> (48%)	<b>0</b> (0%)	<b>38</b> (100%)	1,012 (6%)	<b>15,494</b> (94%)	<b>950</b> (15%)	<b>5,570</b> (86%)	<b>3,125</b> (12%)	<b>22,891</b> (88%)	
1994-95	1,692 (65%)	<b>898</b> (35%)	1,582 (58%)	<b>1,159</b> (42%)	<b>3,066</b> (9%)	<b>29,475</b> (91%)	<b>3,853</b> (36%)	<b>6,783</b> (64%)	<b>10,341</b> (21%)	<b>39,301</b> (79%)	

# SUNFLOWER TO MINNEAPOLIS

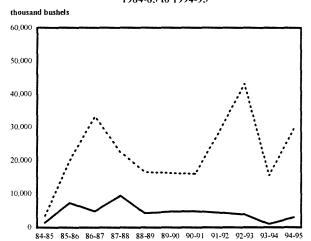
### 1984-85 to 1994-95





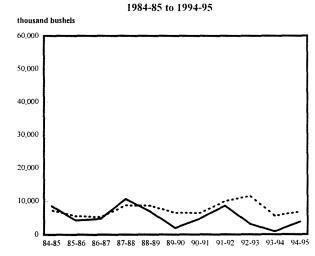
SUNFLOWER TO DULUTH-SUPERIOR

#### SUNFLOWER TO NORTH DAKOTA 1984-85 to 1994-95

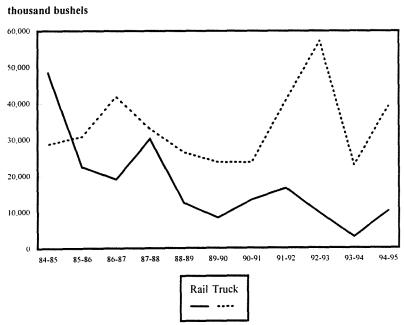


### SUNFLOWER TO MISCELLANEOUS MARKETS

84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92 92-93 93-94 94-95



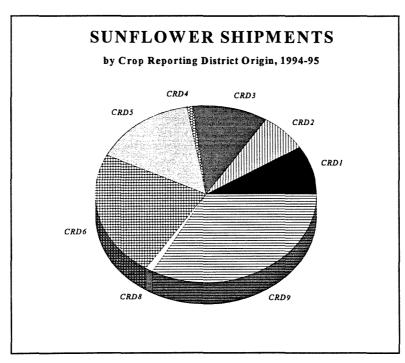
### SUNFLOWER SHIPMENTS 1984-85 to 1994-95



# NORTH DAKOTA SUNFLOWER SHIPMENTS BY CROP REPORTING DISTRICT ORIGIN

(thousand bu.)

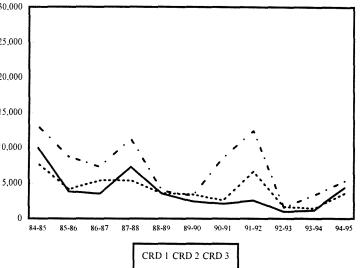
		Crop Reporting District										
YEAR	1	2	3	4	5	6	7	8	9	TOTAI		
1984-85	<b>10,002</b> (13%)	7,761 (10%)	13,053 (17%)	3,701 (5%)	13,962 (18%)	12,943 (17%)	3,573 (5%)	2,277 (3%)	10,140 (13%)	<b>77,412</b> (100%)		
1985-86	3,899 (7%)	<b>4,208</b> (8%)	<b>8,722</b> (16%)	<b>2,894</b> (5%)	9,382 (18%)	10,994 (21%)	2,077 (4%)	2,153 (4%)	<b>9,211</b> (17%)	<b>53,541</b> (100%		
1986-87	3,582 (6%)	<b>5,414</b> (9%)	7,336 (12%)	2,753 (5%)	10,284 (17%)	14,437 (24%)	<b>830</b> (1%)	1,875 (3%)	<b>14,556</b> (24%)	<b>61,067</b> (100%)		
1987-88	7 <b>,305</b> (12%)	<b>5,414</b> (9%)	11,280 (18%)	3,031 (5%)	11,429 (18%)	<b>9,926</b> (16%)	1,543 (2%)	2,371 (4%)	11,120 (18%)	<b>63,419</b> (100%)		
1988-89	<b>3,608</b> (9%)	3,631 (9%)	3,983 (10%)	1,554 (4%)	7 <b>,228</b> (19%)	11,054 (28%)	1,076 (3%)	1,019 (3%)	<b>5,899</b> (15%)	<b>39,052</b> (100%)		
1989-90	2,487 (8%)	3,466 (11%)	<b>3,258</b> (10%)	<b>810</b> (3%)	<b>6,560</b> (20%)	7, <b>460</b> (23%)	<b>308</b> (1%)	613 (2%)	7,212 (22%)	<b>32,174</b> (100%)		
1990-91	<b>2,146</b> (6%)	<b>2,648</b> (7%)	<b>8,634</b> (23%)	1,357 (4%)	<b>6,893</b> (19%)	7,900 (21%)	118 (0%)	<b>291</b> (1%)	<b>7,099</b> (19%)	<b>37,086</b> (100%)		
1991-92	2,635 (5%)	<b>6,689</b> (12%)	12,414 (22%)	385 (1%)	13,507 (23%)	11,307 (19%)	<b>78</b> (0%)	185 (0%)	10,142 (18%)	<b>57,364</b> (100%)		
1992-93	1,033 (6%)	1,681 (9%)	1,571 (8%)	<b>520</b> (2%)	<b>5,216</b> (28%)	5,191 (28%)	<b>29</b> (0%)	<b>53</b> (0%)	3,451 (18%)	<b>18,750</b> (100%)		
1993-94	1,223 (1%)	1,443 (1%)	<b>3,333</b> (13%)	<b>81</b> (1%)	<b>4,339</b> (17%)	7,873 (30%)	<b>59</b> (1%)	79 (1%)	7,586 (29%)	<b>26,01</b> 7 (100%)		
1994-95	<b>4,413</b> (9%)	3,582 (7%)	<b>5,310</b> (11%)	<b>552</b> (1%)	7, <b>584</b> (15%)	11,316 (23%)	<b>45</b> (0%)	<b>411</b> (1%)	16,430 (33%)	49,642 (100%		



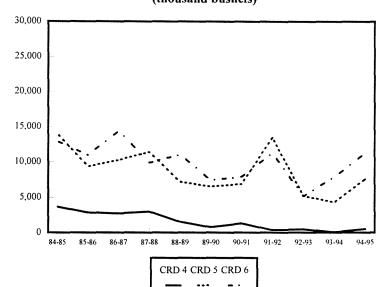
# **SUNFLOWER SHIPMENTS** BY CROP REPORTING DISTRICT

# BY NORTHERN CROP REPORTING DISTRICTS

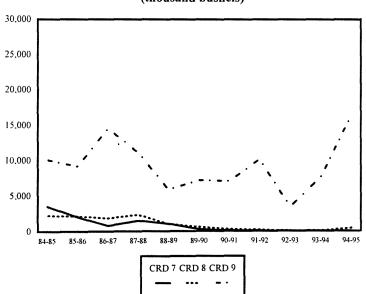
# (thousand bushels)



BY CENTRAL CROP REPORTING DISTRICTS (thousand bushels)



### SOUTHERN CROP REPORTING DISTRICTS





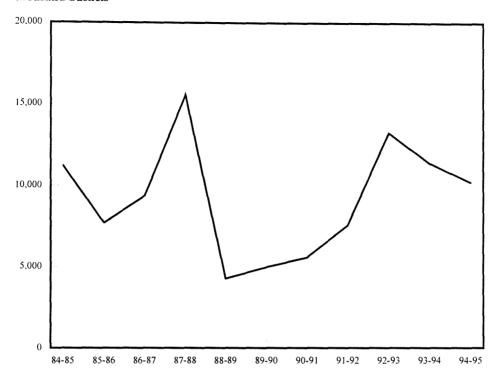
#### NORTH DAKOTA OATS SHIPMENTS BY DESTINATION (thousand bu.)

YEAR	Minneapolis - St. Paul	Duluth - Superior	West	Misc. Markets	TOTAL
1984-85	<b>6,467</b> (58%)	<b>166</b> (1%)	<b>437</b> (4%)	<b>4,163</b> (37%)	<b>11,233</b> (100%)
1985-86	<b>4,029</b> (52%)	115 (1%)	<b>431</b> (6%)	<b>3,131</b> (41%)	<b>7,706</b> (100%)
1986-87	<b>4,690</b> (50%)	<b>74</b> (1%)	193 (2%)	<b>4,430</b> (47%)	<b>9,387</b> (100%)
1987-88	<b>8,272</b> (53%)	<b>25</b> (0%)	<b>96</b> (1%)	<b>7,183</b> (46%)	<b>15,576</b> (100%)
1988-89	<b>2,999</b> (70%)	<b>83</b> (2%)	17 (0%)	<b>1,197</b> (28%)	<b>4,296</b> (100%)
1989-90	<b>3,179</b> (63%)	<b>36</b> (1%)	<b>12</b> (0%)	<b>1,788</b> (36%)	<b>5,015</b> (100%)
1990-91	<b>2,496</b> (45%)	<b>45</b> (1%)	<b>316</b> (6%)	<b>2,744</b> (49%)	<b>5,601</b> (100%)
1991-92	<b>4,518</b> (59%)	<b>146</b> (2%)	181 (2%)	<b>2,754</b> (37%)	<b>7,601</b> (100%)
1992-93	<b>5,468</b> (41%)	284 (0%)	<b>270</b> (2%)	<b>7,505</b> <sup>a</sup> (57%)	<b>13,272</b> (100%)
1993-94	<b>6,361</b> (56%)	<b>206</b> (2%)	<b>47</b> (0%)	<b>4,812</b> (42%)	<b>11,427</b> (100%)
1994-95	<b>5,848</b> (57%)	<b>105</b> (1%)	<b>67</b> (1%)	<b>4,228</b> (41%)	<b>10,248</b> (100%)

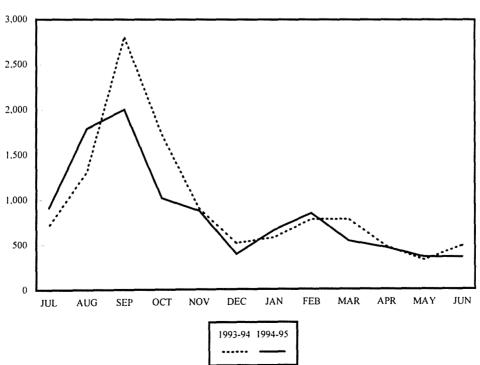
<sup>&</sup>lt;sup>a</sup>Miscellaneous markets include shipments to North Dakota destinations (1%), Midland/Southwest destinations (24%), other Minnesota/Wisconsin destinations (9%), and all other markets (8%).

# OATS SHIPMENTS 1984-85 to 1994-95

#### thousand bushels



# OATS SHIPMENTS by Month, 1993-94 TO 1994-95

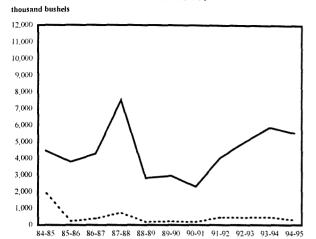


### NORTH DAKOTA OATS SHIPMENTS BY RAIL, TRUCK AND DESTINATION (thousand bu.)

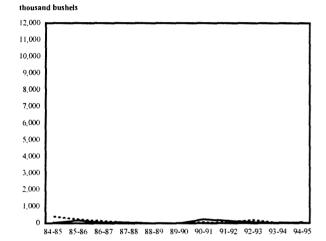
	Minneapolis - St. Paul		Duluth - Superior		West		Misc. Markets		TOTAL	
YEAR	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
1984-85	<b>4,481</b> (69%)	<b>1,986</b> (31%)	137 (83%)	<b>29</b> (17%)	<b>30</b> (7%)	<b>407</b> (93%)	<b>1,406</b> (34%)	<b>2,757</b> (66%)	<b>6,054</b> (51%)	<b>5,179</b> (49%)
1985-86	<b>3,796</b> (94%)	<b>233</b> (6%)	<b>109</b> (95%)	<b>6</b> (5%)	<b>190</b> (44%)	241 (56%)	<b>1,237</b> (40%)	<b>1,894</b> (60%)	<b>5,333</b> (69%)	<b>2,373</b> (31%)
1986-87	<b>4,287</b> (91%)	<b>403</b> (9%)	<b>73</b> (98%)	1 (2%)	<b>55</b> (28%)	139 (72%)	<b>2,659</b> (60%)	<b>1,771</b> (40%)	<b>7,074</b> (75%)	<b>2,314</b> (25%)
1987-88	<b>7,525</b> (91%)	<b>747</b> (9%)	<b>24</b> (96%)	<b>1</b> (4%)	<b>61</b> (64%)	<b>35</b> (36%)	<b>6,005</b> (84%)	<b>1,178</b> (16%)	<b>13,615</b> (87%)	<b>1,961</b> (13%)
1988-89	<b>2,810</b> (94%)	189 (6%)	<b>82</b> (98%)	1 (2%)	<b>8</b> (51%)	<b>8</b> (49%)	<b>736</b> (61%)	<b>461</b> (39%)	<b>3,637</b> (85%)	<b>660</b> (15%)
1989-90	<b>2,959</b> (93%)	<b>220</b> (7%)	5 (13%)	<b>31</b> (87%)	<b>9</b> (73%)	<b>3</b> (27%)	<b>511</b> (29%)	<b>1,277</b> (71%)	<b>3,484</b> (69%)	<b>1,531</b> (31%)
1990-91	<b>2,306</b> (92%)	<b>191</b> (8%)	<b>36</b> (80%)	<b>9</b> (20%)	<b>240</b> (76%)	<b>75</b> (24%)	<b>924</b> (34%)	<b>1,820</b> (66%)	<b>3,506</b> (63%)	<b>2,095</b> (37%)
1991-92	<b>4,055</b> (90%)	<b>461</b> (10%)	140 (96%)	<b>5</b> (4%)	149 (82%)	<b>31</b> (8%)	<b>1,411</b> (51%)	<b>1,341</b> (49%)	<b>5,758</b> (76%)	<b>1,842</b> (24%)
1992-93	<b>5,018</b> (92%)	<b>450</b> (8%)	251 (88%)	3 (12%)	<b>74</b> (27%)	<b>196</b> (73%)	<b>5,415</b> (72%)	<b>2,090</b> (28%)	<b>10,533</b> (79%)	<b>2,739</b> (21%)
1993-94	<b>5,893</b> (93%)	<b>468</b> (7%)	<b>195</b> (95%)	11 (5%)	<b>20</b> (43%)	<b>26</b> (57%)	<b>2,596</b> (54%)	<b>2,216</b> (46%)	<b>8,705</b> (76%)	<b>2,722</b> (24%)
1994-95	<b>5,546</b> (95%)	<b>302</b> (5%)	<b>99</b> (94%)	7 (6%)	<b>52</b> (77%)	15 (23%)	<b>2,551</b> (60%)	<b>1,678</b> (40%)	<b>8,247</b> (80%)	<b>2,001</b> (20%)

# OATS TO MINNEAPOLIS

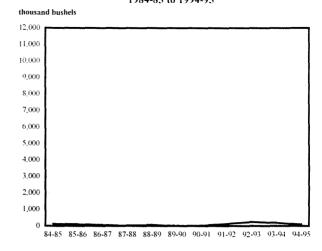
### 1984-85 to 1994-95



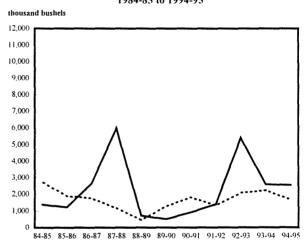
#### OATS TO WEST 1984-85 to 1994-95



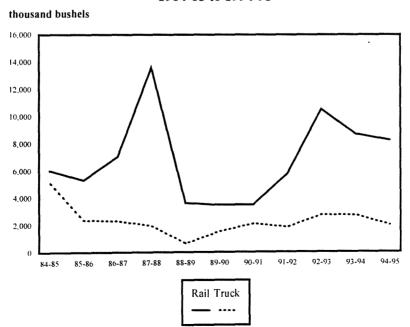
#### OATS TO DULUTH-SUPERIOR 1984-85 to 1994-95



#### OATS TO MISCELLANEOUS MARKETS 1984-85 to 1994-95



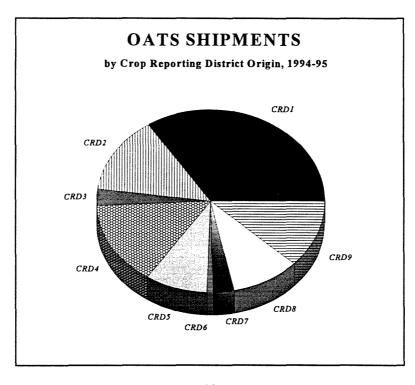
### **OATS SHIPMENTS** 1984-85 to 1994-95



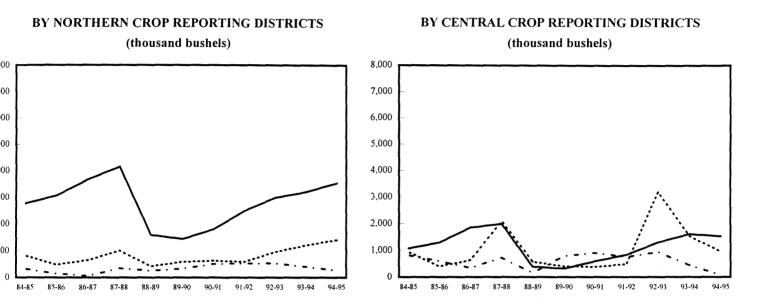
# NORTH DAKOTA OATS SHIPMENTS BY CROP REPORTING DISTRICT ORIGIN

(thousand bu.)

				Crop	Reporting I	District				
YEAR	1	2	3	4	5	6	7	8	9	TOTAL
1984-85	2,780 (24%)	<b>828</b> (7%)	<b>328</b> (3%)	1,085 (10%)	<b>956</b> (9%)	<b>824</b> (7%)	<b>823</b> (7%)	1,101 (10%)	<b>2,509</b> (21%)	<b>11,234</b> (100%)
1985-86	<b>3,078</b> (40%)	<b>490</b> (6%)	150 (2%)	1,306 (17%)	<b>404</b> (5%)	<b>599</b> (8%)	301 (4%)	312 (4%)	1,065 (14%)	7,705 (100%)
1986-87	<b>3,681</b> (39%)	<b>656</b> (7%)	72 (1%)	1,858 (20%)	642 (7%)	<b>354</b> (4%)	<b>452</b> (5%)	<b>463</b> (5%)	1,211 (13%)	<b>9,387</b> (100%)
1987-88	<b>4,162</b> (27%)	1,017 (7%)	352 (2%)	<b>2,001</b> (13%)	<b>2,101</b> (13%)	<b>729</b> (5%)	1,443 (9%)	1,365 (9%)	<b>2,398</b> (15%)	<b>15,568</b> (100%)
1988-89	1,600 (37%)	<b>424</b> (10%)	255 (6%)	<b>402</b> (9%)	<b>587</b> (14%)	158 (4%)	192 (4%)	363 (8%)	313 (7%)	<b>4,294</b> (100%)
1989-90	1,453 (29%)	<b>600</b> (12%)	342 (7%)	330 (7%)	<b>409</b> (8%)	<b>794</b> (16%)	75 (1%)	<b>240</b> (5%)	772 (15%)	<b>5,015</b> (100%)
1990-91	1,809 (32%)	<b>636</b> (11%)	<b>515</b> (9%)	<b>605</b> (11%)	<b>386</b> (7%)	<b>911</b> (16%)	<b>52</b> (1%)	<b>70</b> (1%)	617 (11%)	<b>5,601</b> (100%)
1991-92	<b>2,492</b> (33%)	<b>596</b> (8%)	<b>532</b> (7%)	<b>848</b> (11%)	<b>499</b> (7%)	<b>763</b> (10%)	73 (1%)	322 (4%)	1,472 (19%)	<b>7,601</b> (100%)
1992-93	<b>2,997</b> (23%)	971 (7%)	<b>539</b> (4%)	<b>1,308</b> (10%)	<b>3,209</b> (24%)	948 (7%)	289 (2%)	1,127 (9%)	<b>1,879</b> (14%)	13,271 (100%)
1993-94	<b>3,211</b> (28%)	1,210 (11%)	<b>409</b> (4%)	1,616 (14%)	<b>1,537</b> (13%)	<b>455</b> (4%)	337 (3%)	1,032 (9%)	<b>1,618</b> (14%)	<b>11,427</b> (100%)
1994-95	<b>3,544</b> (35%)	1,412 (14%)	<b>260</b> (3%)	1,540 (15%)	968 (9%)	79 (1%)	276 (3%)	<b>975</b> (10%)	1,195 (12%)	<b>10,248</b> (100%)



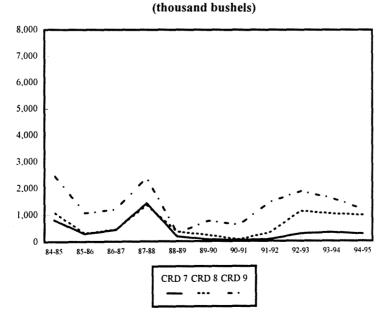
# OATS SHIPMENTS BY CROP REPORTING DISTRICT



CRD 4 CRD 5 CRD 6

## SOUTHERN CROP REPORTING DISTRICTS

CRD 1 CRD 2 CRD 3





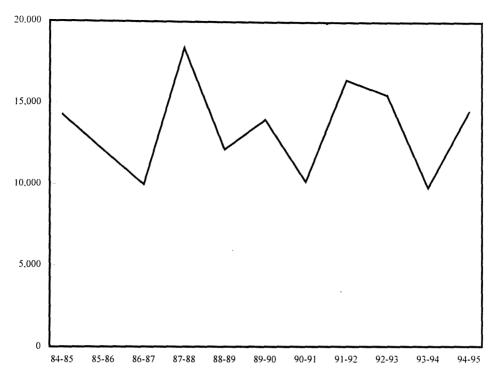
### NORTH DAKOTA SOYBEAN SHIPMENTS BY DESTINATION (thousand bu.)

YEAR	Minneapolis - St. Paul	Duluth - Superior	West	Misc. Markets	TOTAL
1984-85	<b>4,361</b> (31%)	<b>491</b> (3%)	<b>6,825</b> (48%)	<b>2,615</b> (18%)	<b>14,292</b> (100%)
1985-86	<b>5,739</b> (47%)	<b>184</b> (2%)	<b>3,631</b> (30%)	<b>2,563</b> (21%)	<b>12,116</b> (100%)
1986-87	<b>4,933</b> (49%)	<b>166</b> (2%)	<b>2,144</b> (21%)	<b>2,747</b> (27%)	<b>9,990</b> (100%)
1987-88	<b>4,666</b> (25%)	<b>2,800</b> (15%)	<b>7,797</b> (42%)	<b>3,150</b> (17%)	<b>18,413</b> (100%)
1988-89	<b>2,315</b> (19%)	<b>2,347</b> (19%)	<b>5,375</b> (44%)	<b>2,121</b> (17%)	<b>12,160</b> (100%)
1989-90	<b>1,819</b> (13%)	<b>1,379</b> (10%)	<b>6,712</b> (48%)	<b>4,105</b> (29%)	<b>14,015</b> (100%)
1990-91	<b>1,802</b> (18%)	<b>1,268</b> (12%)	<b>4,001</b> (39%)	<b>3,114</b> (31%)	<b>10,185</b> (100%)
1991-92	<b>3,025</b> (18%)	<b>510</b> (3%)	<b>7,552</b> (46%)	<b>5,374</b> (33%)	<b>16,464</b> (100%)
1992-93	<b>3,594</b> (23%)	<b>354</b> (2%)	<b>8,396</b> (54%)	3,184 <sup>a</sup> (21%)	<b>15,528</b> (100%)
1993-94	<b>3,115</b> (32%)	<b>621</b> (6%)	<b>3,669</b> (37%)	<b>2,410</b> (25%)	<b>9,815</b> (100%)
1994-95	<b>2,824</b> (19%)	<b>3,110</b> (21%)	<b>6,716</b> (46%)	<b>1,853</b> (13%)	<b>14,504</b> (100%)

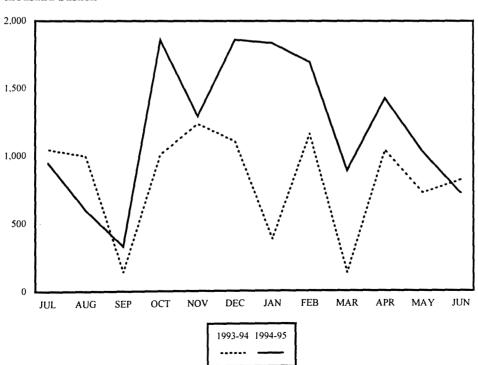
<sup>&</sup>lt;sup>a</sup>Miscellaneous markets include shipments to other Minnesota/Wisconsin destinations (4%), Midland/Southwest destinations (1%), and all other markets including North Dakota processors (8%).

# SOYBEAN SHIPMENTS 1984-85 to 1994-95

#### thousand bushels



# SOYBEAN SHIPMENTS by Month, 1993-94 TO 1994-95



### NORTH DAKOTA SOYBEAN SHIPMENTS BY RAIL, TRUCK AND DESTINATION (thousand bu.)

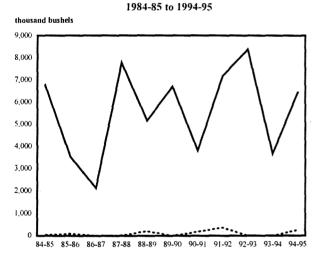
	Minnea St. P	•	1	Duluth - Superior		West		Misc. Markets		TOTAL	
YEAR	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	
1984-85	<b>2,162</b> (50%)	<b>2,199</b> (50%)	<b>212</b> (43%)	<b>279</b> (57%)	<b>6,788</b> (99%)	<b>37</b> (1%)	<b>255</b> (10%)	<b>2,361</b> (90%)	<b>9,417</b> (66%)	<b>4,876</b> (34%)	
1985-86	<b>4,434</b> (77%)	<b>1,305</b> (23%)	112 (61%)	<b>72</b> (39%)	<b>3,532</b> (97%)	<b>100</b> (3%)	<b>175</b> (7%)	<b>2,388</b> (93%)	<b>8,252</b> (68%)	<b>3,864</b> (32%)	
1986-87	<b>4,137</b> (84%)	<b>797</b> (16%)	<b>123</b> (74%)	<b>42</b> (26%)	<b>2,132</b> (99%)	12 (1%)	<b>1,532</b> (56%)	<b>1,215</b> (44%)	<b>7,924</b> (79%)	<b>2,066</b> (21%)	
1987-88	<b>3,979</b> (85%)	<b>687</b> (15%)	<b>2,645</b> (94%)	155 (6%)	<b>7,778</b> (100%)	19 (0%)	<b>1,692</b> (54%)	<b>1,458</b> (46%)	<b>16,094</b> (87%)	<b>2,319</b> (13%)	
1988-89	<b>1,732</b> (75%)	<b>583</b> (25%)	1,931 (82%)	<b>416</b> (18%)	<b>5,162</b> (96%)	213 (4%)	<b>468</b> (22%)	<b>1,652</b> (78%)	<b>9,294</b> (76%)	<b>2,865</b> (24%)	
1989-90	<b>1,565</b> (86%)	<b>254</b> (14%)	<b>1,320</b> (96%)	<b>60</b> (4%)	<b>6,705</b> (100%)	<b>7</b> (0%)	<b>618</b> (15%)	<b>3,486</b> (85%)	<b>10,208</b> (73%)	<b>3,807</b> (27%)	
1990-91	<b>1,683</b> (93%)	<b>120</b> (7%)	<b>1,215</b> (96%)	<b>54</b> (4%)	<b>3,816</b> (95%)	185 (5%)	<b>772</b> (25%)	<b>2,340</b> (75%)	<b>7,486</b> (74%)	<b>2,699</b> (26%)	
1991-92	<b>2,782</b> (92%)	<b>242</b> (8%)	<b>479</b> (94%)	<b>31</b> (6%)	<b>7,184</b> (95%)	<b>367</b> (5%)	<b>2,987</b> (56%)	<b>2,386</b> (44%)	<b>13,434</b> (82%)	<b>3,029</b> (18%)	
1992-93	<b>3,131</b> (87%)	<b>463</b> (13%)	<b>349</b> (99%)	5 (1%)	<b>8,387</b> (100%)	<b>8</b> (0%)	<b>2,126</b> (67%)	<b>1,058</b> (33%)	<b>13,992</b> (90%)	<b>1,536</b> (10%)	
1993-94	<b>2,655</b> (85%)	<b>460</b> (15%)	<b>614</b> (99%)	<b>7</b> (1%)	<b>3,667</b> (100%)	<b>3</b> (0%)	<b>1,855</b> (77%)	<b>556</b> (23%)	<b>8,789</b> (89%)	<b>1,026</b> (11%)	
1994-95	<b>2,552</b> (90%)	<b>273</b> (10%)	<b>3,047</b> (98%)	<b>63</b> (2%)	<b>6,452</b> (96%)	<b>264</b> (4%)	<b>1,290</b> (70%)	<b>563</b> (30%)	13,341 (92%)	<b>1,162</b> (8%)	

# SOYBEANS TO MINNEAPOLIS

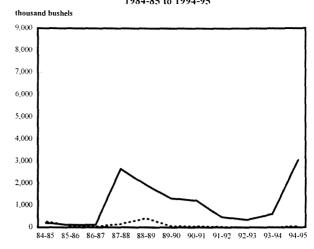
# 1984-85 to 1994-95

### thousand bushels 9,000 8,000 7,000 6,000 5,000 4,000 3,000 2,000 1,000 84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92 92-93 93-94 94-95

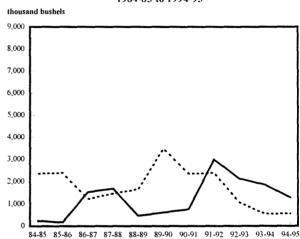
# SOYBEANS TO WEST



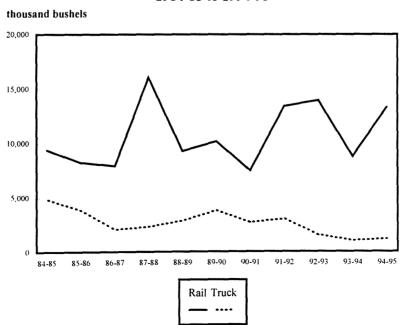
#### SOYBEANS TO DULUTH-SUPERIOR 1984-85 to 1994-95



#### SOYBEANS TO MISCELLANEOUS MARKETS 1984-85 to 1994-95

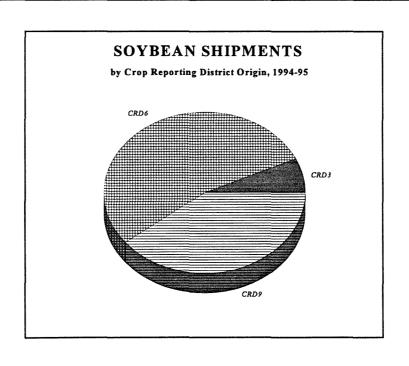


### **SOYBEAN SHIPMENTS** 1984-85 to 1994-95



#### NORTH DAKOTA SOYBEAN SHIPMENTS BY CROP REPORTING DISTRICT ORIGIN (thousand bu.)

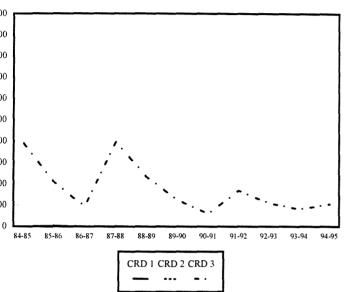
	_			Crop	Reporting	District				
YEAR	1	2	3	4	5	6	7	8	9	TOTAL
1984-85	<b>2</b> (0%)	2 (0%)	3,954 (29%)	5 (0%)	145 (1%)	6,736 (47%)	18 (0%)	7 (0%)	3,424 (24%)	14,292 (100%)
1985-86	<b>43</b> (0%)	<b>4</b> (0%)	<b>2,114</b> (17%)	15 (0%)	<b>44</b> (0%)	5,575 (46%)	<b>0</b> (0%)	5 (0%)	<b>4,317</b> (36%)	12,116 (100%)
1986-87	<b>0</b> (0%)	9 (0%)	958 (10%)	<b>0</b> (0%)	11 (0%)	<b>4,540</b> (45%)	<b>0</b> (0%)	3 (0%)	<b>4,469</b> (45%)	<b>9,990</b> (100%)
1987-88	<b>20</b> (0%)	15 (0%)	<b>3,966</b> (21%)	1 (0%)	47 (0%)	7,7 <b>80</b> (42%)	113 (1%)	18 (0%)	<b>6,555</b> (35%)	<b>18,414</b> (100%)
1988-89	7 (0%)	6 (0%)	<b>2,331</b> (19%)	0 (0%)	35 (0%)	<b>5,502</b> (45%)	<b>0</b> (0%)	18 (0%)	<b>4,258</b> (35%)	12,157 (100%)
1989-90	<b>0</b> (0%)	14 (0%)	1,251 (9%)	3 (0%)	77 (1%)	<b>6,491</b> (46%)	<b>4</b> (0%)	<b>3</b> (0%)	6,172 (44%)	14,015 (100%)
1990-91	<b>3</b> (0%)	6 (0%)	<b>622</b> (6%)	<b>29</b> (0%)	<b>36</b> (0%)	<b>5,369</b> (53%)	<b>0</b> (0%)	122 (1%)	<b>3,998</b> (39%)	10,185 (100%)
1991-92	<b>0</b> (0%)	11 (0%)	<b>1,696</b> (10%)	<b>883</b> (5%)	<b>78</b> (0%)	<b>8,491</b> (51%)	220 (1%)	0 (0%)	6,184 (37%)	<b>16,464</b> (100%)
1992-93	<b>8</b> (0%)	<b>4</b> (0%)	1,112 (7%)	<b>8</b> (0%)	14 (0%)	7,900 (51%)		<b>3</b> (0%)	6,475 (42%)	15,527 (100%)
1993-94	3 (0%)	0 (0%)	<b>827</b> (8%)	0 (0%)	22 (0%)	<b>4,986</b> (51%)	<b>0</b> (0%)	<b>0</b> (0%)	3,976 (41%)	<b>9,815</b> (100%)
1994-95	<b>0</b> (0%)	5 (0%)	1,057 (7%)	<b>0</b> (0%)	15 (0%)	7,727 (53%)	<b>0</b> (0%)	<b>0</b> (0%)	<b>5,700</b> (39%)	<b>14,504</b> (100%)



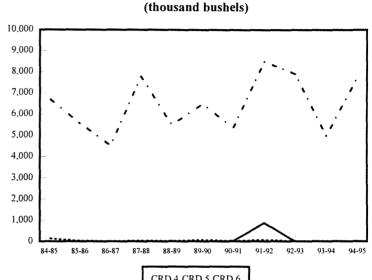
# SOYBEAN SHIPMENTS BY CROP REPORTING DISTRICT

## BY NORTHERN CROP REPORTING DISTRICTS

(thousand bushels)

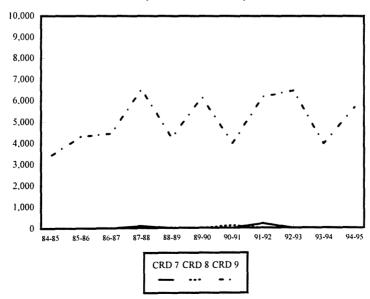


# BY CENTRAL CROP REPORTING DISTRICTS



CRD 4 CRD 5 CRD 6

#### SOUTHERN CROP REPORTING DISTRICTS





# NORTH DAKOTA FLAXSEED SHIPMENTS BY DESTINATION (thousand by)

(thousand bu.)

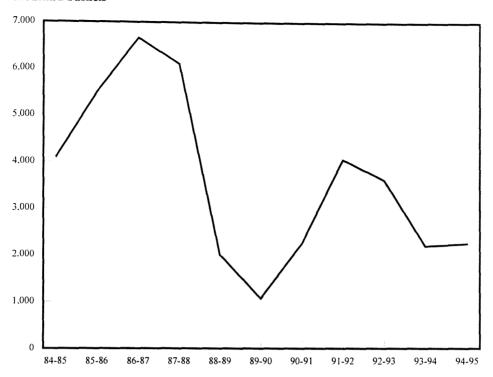
YEAR	Minneapolis - St. Paul	Other Minnesota - Wisconsin	North Dakota	Misc.	TOTAL
1984-85	1,555 (38%)	-	<u>-</u>	-	<b>4,098</b> (100%)
1985-86	<b>2,171</b> (39%)	-	-	_a 	<b>5,503</b> (100%)
1986-87	<b>1,055</b> (16%)	<b>1,829</b> (27%)	<b>2,495</b> (37%)	<b>1,287</b> (19%)	<b>6,666</b> (100%)
1987-88	<b>1,202</b> (20%)	<b>2,007</b> (33%)	<b>1,758</b> (29%)	<b>1,143</b> (19%)	<b>6,110</b> (100%)
1988-89	<b>214</b> (11%)	<b>849</b> (42%)	<b>650</b> (32%)	<b>299</b> (15%)	<b>2,013</b> (100%)
1989-90	<b>209</b> (19%)	<b>269</b> (25%)	<b>425</b> (39%)	<b>174</b> (16%)	<b>1,077</b> (100%)
1990-91	<b>422</b> (19%)	<b>487</b> (22%)	<b>1,068</b> (47%)	<b>281</b> (12%)	<b>2,258</b> (100%)
1991-92	<b>1,141</b> (28%)	<b>504</b> (12%)	<b>1,750</b> (43%)	<b>659</b> (16%)	<b>4,058</b> (100%)
1992-93	<b>469</b> (13%)	<b>567</b> (16%)	<b>1,501</b> (41%)	<b>1,084</b> (30%)	<b>3,621</b> (100%)
1993-94	<b>750</b> (34%)	<b>539</b> (25%)	<b>683</b> (31%)	<b>227</b> <sup>b</sup> (10%)	<b>2,200</b> (100%)
1994-95	<b>512</b> (23%)	<b>447</b> (20%)	<b>917</b> (41%)	<b>386</b> (17%)	<b>2,261</b> (100%)

<sup>&</sup>lt;sup>a</sup>Not available prior to 1986-87.

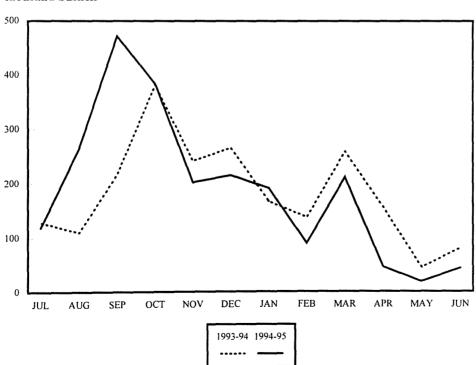
<sup>&</sup>lt;sup>b</sup>Miscellaneous markets include shipments to Duluth Superior destinations (5%), Midland/Southwest markets (2%), Pacific Northwest markets (0%), and all other markets (10%).

# FLAX SHIPMENTS 1984-85 to 1994-95

#### thousand bushels



FLAX SHIPMENTS by Month, 1993-94 TO 1994-95



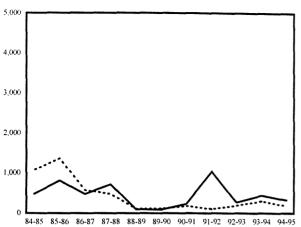
#### NORTH DAKOTA FLAXSEED SHIPMENTS BY RAIL, TRUCK AND DESTINATION (thousand bu.)

YEAR	Minneapolis- St. Paul		Other Minnesota - Wisconsin		1	North Dakota		Misc. Markets		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	
1984-85	<b>480</b> (31%)	<b>1,075</b> (69%)	-	-	-	-	-	-	<b>996</b> (24%)	<b>3,103</b> (76%)	
1985-86	<b>813</b> (37%)	<b>1,358</b> (63%)	-	-	-	-	-	_a	<b>1,768</b> (32%)	<b>3,736</b> (68%)	
1986-87	<b>478</b> (45%)	<b>577</b> (55%)	<b>1,175</b> (64%)	<b>654</b> (36%)	<b>413</b> (17%)	<b>2,082</b> (83%)	<b>830</b> (64%)	<b>457</b> (36%)	<b>2,896</b> (43%)	<b>3,770</b> (57%)	
1987-88	<b>721</b> (60%)	<b>481</b> (40%)	<b>1,152</b> (57%)	<b>855</b> (43%)	<b>445</b> (25%)	<b>1,313</b> (75%)	<b>404</b> (35%)	<b>737</b> (65%)	<b>2,722</b> (45%)	<b>3,386</b> (55%)	
1988-89	<b>101</b> (47%)	112 (53%)	<b>288</b> (34%)	<b>561</b> (66%)	<b>44</b> (7%)	<b>606</b> (93%)	125 (42%)	174 (58%)	<b>559</b> (28%)	<b>1,454</b> (72%)	
1989-90	<b>92</b> (44%)	116 (56%)	125 (46%)	<b>144</b> (54%)	<b>25</b> (6%)	<b>400</b> (94%)	<b>61</b> (35%)	113 (65%)	<b>304</b> (28%)	<b>773</b> (72%)	
1990-91	<b>238</b> (56%)	<b>184</b> (44%)	<b>358</b> (74%)	<b>129</b> (26%)	117 (11%)	<b>951</b> (89%)	145 (52%)	136 (48%)	<b>858</b> (38%)	<b>1,400</b> (62%)	
1991-92	<b>1,039</b> (91%)	<b>102</b> (9%)	<b>364</b> (72%)	140 (28%)	<b>160</b> (9%)	<b>1,590</b> (91%)	<b>499</b> (76%)	158 (24%)	<b>2,065</b> (51%)	<b>1,993</b> (49%)	
1992-93	<b>275</b> (59%)	<b>195</b> (41%)	<b>398</b> (70%)	<b>169</b> (30%)	<b>81</b> (5%)	<b>1,420</b> (95%)	<b>819</b> (75%)	<b>266</b> (25%)	1,572 (43%)	<b>2,050</b> (57%)	
1993-94	<b>449</b> (60%)	<b>302</b> (40%)	<b>327</b> (61%)	<b>213</b> (39%)	<b>19</b> (3%)	<b>664</b> (97%)	<b>78</b> (34%)	150 (66%)	<b>872</b> (40%)	<b>1,329</b> (60%)	
1994-95	<b>330</b> (65%)	<b>181</b> (35%)	<b>260</b> (58%)	<b>187</b> (42%)	<b>122</b> (13%)	<b>794</b> (87%)	155 (40%)	<b>231</b> (60%)	<b>867</b> (38%)	<b>1,394</b> (62%)	

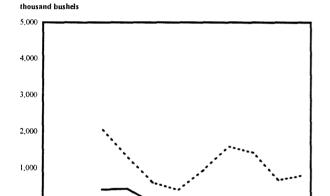
<sup>&</sup>lt;sup>a</sup>Prior to 1986-87 crop year, Other Minn./Wisconsin and North Dakota destinations were included in "Miscellaneous" Markets. Miscellaneous markets now includes shipments to Duluth-Superior and Pacific Northwest destinations.

#### FLAX TO MINNEAPOLIS 1984-85 to 1994-95

#### thousand bushels



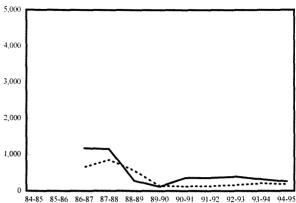
#### FLAX TO NORTH DAKOTA 1984-85 to 1994-95



84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92 92-93 93-94 destinations were included in Miscellaneous

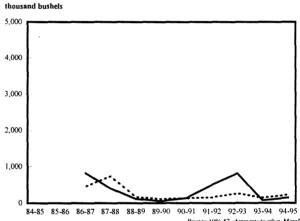
#### FLAX TO OTHER MINN/WISC 1984-85 to 1994-95

#### thousand bushels



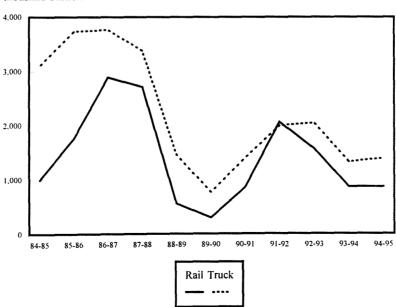
destinations were included in Miscellaneous

#### FLAX TO MISCELLANEOUS MARKETS 1984-85 to 1994-95



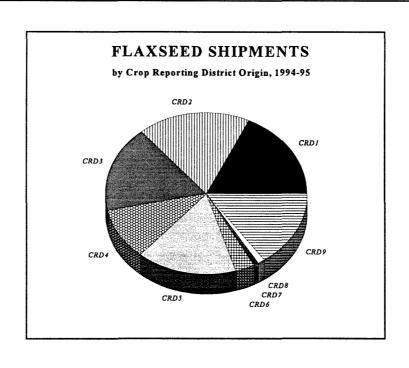
Prior to 1986-87, shipments to other Minn/Wisc and North Dakota destinations were included in Misc.

### FLAX SHIPMENTS 1984-85 to 1994-95

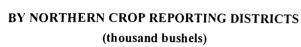


#### NORTH DAKOTA FLAXSEED SHIPMENTS BY CROP REPORTING DISTRICT ORIGIN (thousand bu.)

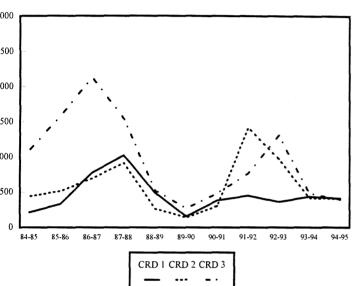
	Crop Reporting District									
YEAR	1	2	3	4	5	6	7	8	9	TOTAL
1984-85	217 (5%)	<b>443</b> (11%)	1,097 (27%)	<b>266</b> (6%)	<b>541</b> (13%)	249 (6%)	<b>204</b> (5%)	265 (6%)	<b>816</b> (20%)	<b>4,098</b> (100%)
1985-86	<b>336</b> (6%)	<b>518</b> (9%)	1,587 (29%)	<b>373</b> (7%)	1,188 (22%)	573 (10%)	<b>45</b> (1%)	<b>247</b> (4%)	635 (12%)	<b>5,503</b> (100%)
1986-87	<b>780</b> (12%)	<b>697</b> (10%)	<b>2,132</b> (32%)	<b>454</b> (7%)	<b>803</b> (12%)	759 (11%)	<b>62</b> (1%)	280 (4%)	<b>697</b> (11%)	<b>6,666</b> (100%)
1987-88	1,026 (17%)	918 (15%)	1,548 (25%)	<b>545</b> (9%)	835 (14%)	<b>436</b> (7%)	<b>54</b> (1%)	244 (4%)	<b>503</b> (8%)	<b>6,109</b> (100%)
1988-89	<b>494</b> (25%)	<b>268</b> (13%)	<b>525</b> (26%)	169 (8%)	187 (9%)	112 (6%)	19 (1%)	<b>67</b> (3%)	168 (98%)	<b>2,009</b> (100%)
1989-90	161 (15%)	145 (13%)	<b>276</b> (26%)	<b>72</b> (7%)	146 (13%)	<b>84</b> (9%)	9 (1%)	30 (3%)	154 (14%)	<b>1,077</b> (100%)
1990-91	<b>388</b> (17%)	<b>308</b> (14%)	<b>490</b> (22%)	102 (5%)	<b>523</b> (23%)	<b>241</b> (11%)	<b>4</b> (0%)	16 (1%)	186 (8%)	<b>2,258</b> (100%)
1991-92	<b>456</b> (11%)	1,421 (35%)	<b>769</b> (19%)	173 (4%)	<b>423</b> (10%)	<b>413</b> (10%)	13 (0%)	5 (0%)	381 (9%)	<b>4,058</b> (100%)
1992-93	<b>367</b> (10%)	<b>974</b> (27%)	1,312 (36%)	140 (4%)	<b>313</b> (9%)	<b>200</b> (6%)	<b>9</b> (0%)	25 (1%)	278 (8%)	<b>3,621</b> (100%)
1993-94	<b>442</b> (20%)	<b>418</b> (19%)	<b>483</b> (22%)	182 (8%)	<b>323</b> (15%)	114 (5%)	5 (0%)	19 (1%)	213 (10%)	<b>2,200</b> (100%)
1994-95	<b>411</b> (18%)	<b>404</b> (18%)	<b>395</b> (17%)	<b>234</b> (10%)	<b>363</b> (16%)	61 (3%)	13 (1%)	33 (1%)	<b>347</b> (15%)	<b>2,261</b> (100%)

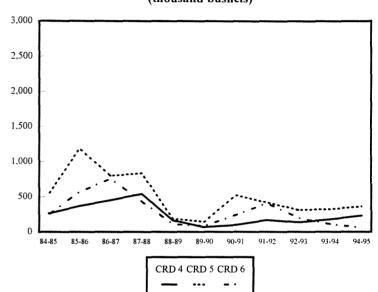


# FLAX SHIPMENTS BY CROP REPORTING DISTRICT

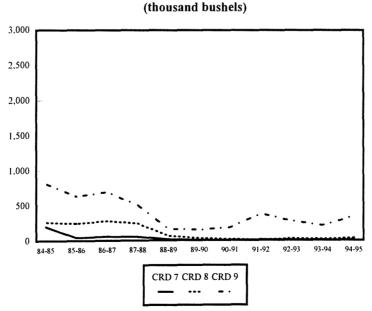


# BY CENTRAL CROP REPORTING DISTRICTS (thousand bushels)





# SOUTHERN CROP REPORTING DISTRICTS





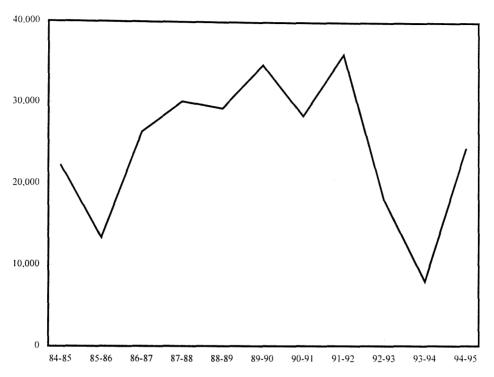
#### NORTH DAKOTA CORN SHIPMENTS BY DESTINATION (thousand bu.)

YEAR	Minneapolis - St. Paul	Duluth - Superior	West	Misc. Markets	TOTAL
1984-85	1,189	2,859	13,659	4,916	22,623
	(5%)	(13%)	(60%)	(22%)	(100%)
1985-86	1,254	68	6,488	5,584	13,394
	(9%)	(1%)	(48%)	(42%)	(100%)
1986-87	359	59	18,952	7,067	26,437
	(1%)	(0%)	(72%)	(27%)	(100%)
1987-88	312	55	23,742	6,080	30,189
	(1%)	(0%)	(79%)	(20%)	(100%)
1988-89	603	1,741	21,861	5,138	29,344
	(2%)	(6%)	(74%)	(18%)	(100%)
1989-90	900	358	26,133	7,374	34,764
	(3%)	(1%)	(75%)	(21%)	(100%)
1990-91	944	710	19,590	7,190	28,434
	(3%)	(2%)	(69%)	(25%)	(100%)
1991-92	1,556	665	25,034	8,826	36,084
	(4%)	(2%)	(69%)	(24%)	(100%)
1992-93	807	0	8,903	8,344°	18,054
	(5%)	(0%)	(49%)	(46%)	(100%)
1993-94	196	75	1,465	6,309	8,047
	(2%)	(1%)	(18%)	(79%)	(100%)
1994-95	1,098	114	13,703	9,431	24,398
	(5%)	(0%)	(56%)	(39%)	(100%)

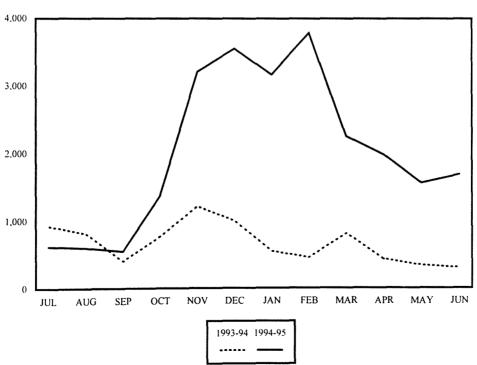
<sup>&</sup>lt;sup>a</sup>Miscellaneous markets include shipments to North Dakota destinations (20%), Midland/Southwest destinations (6%), and all other markets (12%).

# CORN SHIPMENTS 1984-85 to 1994-95

#### thousand bushels



CORN SHIPMENTS by Month, 1993-94 TO 1994-95

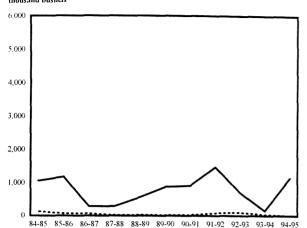


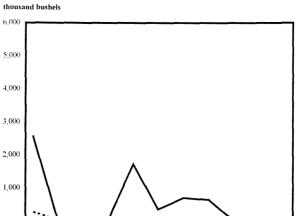
NORTH DAKOTA CORN SHIPMENTS BY RAIL, TRUCK AND DESTINATION (thousand bu.)

YEAR	Minneapolis - St. Paul		Duluth - Superior		West		Misc. Markets		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
1984-85	<b>1,057</b> (89%)	132 (11%)	<b>2,579</b> (90%)	<b>280</b> (10%)	<b>13,623</b> (100%)	<b>36</b> (0%)	<b>1,156</b> (24%)	<b>3,759</b> (76%)	<b>18,415</b> (81%)	<b>4,207</b> (19%)
1985-86	<b>1,185</b> (95%)	<b>69</b> (5%)	<b>43</b> (64%)	<b>24</b> (36%)	<b>6,305</b> (97%)	<b>183</b> (3%)	<b>2,815</b> (50%)	<b>2,769</b> (50%)	<b>10,348</b> (77%)	<b>3,046</b> (23%)
1986-87	<b>287</b> (80%)	<b>71</b> (20%)	<b>56</b> (95%)	3 (5%)	<b>18,407</b> (97%)	<b>544</b> (3%)	<b>2,703</b> (38%)	<b>4,364</b> (62%)	<b>21,454</b> (81%)	<b>4,982</b> (19%)
1987-88	<b>291</b> (93%)	<b>21</b> (7%)	14 (25%)	<b>41</b> (75%)	<b>23,742</b> (99%)	<b>236</b> (1%)	<b>2,524</b> (42%)	<b>3,556</b> (58%)	<b>26,571</b> (87%)	<b>3,854</b> (13%)
1988-89	<b>570</b> (95%)	32 (5%)	<b>1,727</b> (99%)	13 (1%)	<b>21,498</b> (98%)	<b>362</b> (2%)	<b>2,175</b> (42%)	<b>2,962</b> (58%)	<b>25,972</b> (89%)	<b>3,371</b> (11%)
1989-90	<b>876</b> (97%)	<b>24</b> (3%)	<b>357</b> (100%)	<b>1</b> (0%)	<b>25,720</b> (98%)	<b>412</b> (2%)	<b>3,914</b> (53%)	<b>3,460</b> (47%)	<b>30,867</b> (89%)	<b>3,897</b> (11%)
1990-91	<b>915</b> (97%)	<b>28</b> (3%)	<b>708</b> (100%)	<b>2</b> (0%)	<b>19,555</b> (100%)	35 (0%)	<b>3,913</b> (54%)	<b>3,278</b> (46%)	<b>25,091</b> (88%)	<b>3,343</b> (12%)
1991-92	<b>1,474</b> (95%)	<b>81</b> (5%)	<b>651</b> (98%)	13 (2%)	<b>24,641</b> (98%)	<b>392</b> (2%)	<b>4,731</b> (54%)	<b>4,093</b> (46%)	<b>31,501</b> (87%)	<b>4,583</b> (13%)
1992-93	<b>705</b> (87%)	<b>102</b> (13%)	<b>0</b> (0%)	<b>0</b> (0%)	<b>8,807</b> (99%)	<b>96</b> (1%)	<b>2,680</b> (32%)	<b>5,663</b> (68%)	<b>12,192</b> (68%)	<b>5,861</b> (32%)
1993-94	<b>162</b> (83%)	<b>35</b> (17%)	<b>69</b> (92%)	<b>6</b> (8%)	<b>1,451</b> (99%)	14 (1%)	<b>761</b> (12%)	5,550 (88%)	<b>2,444</b> (30%)	<b>5,604</b> (70%)
1994-95	<b>1,147</b> (100%)	3 (0%)	<b>97</b> (85%)	<b>17</b> (15%)	<b>13,700</b> (100%)	<b>4</b> (0%)	<b>2,528</b> (27%)	<b>6,903</b> (73%)	<b>17,472</b> (72%)	<b>6,927</b> (28%)

#### CORN TO MINNEAPOLIS 1984-85 to 1994-95

#### thousand bushels

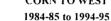


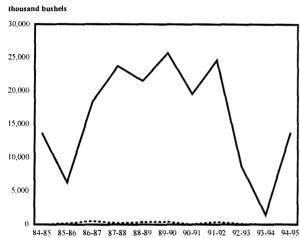


CORN TO DULUTH-SUPERIOR

1984-85 to 1994-95

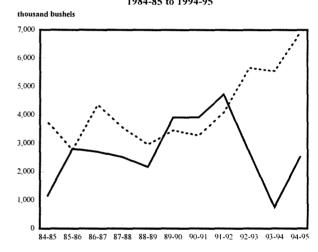
**CORN TO WEST** 



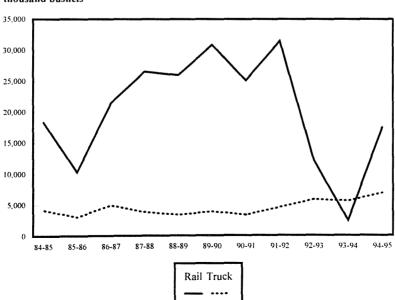


CORN TO MISCELLANEOUS MARKETS 1984-85 to 1994-95

84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92 92-93 93-94 94-95



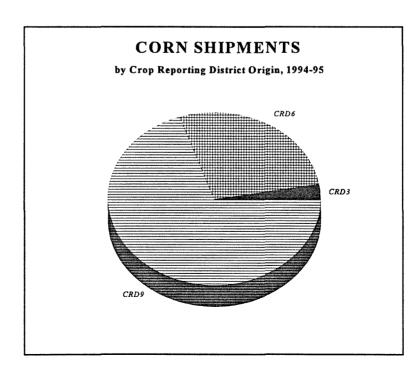
### **CORN SHIPMENTS** 1984-85 to 1994-95



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

(thousand bu.)

	Crop Reporting District									
YEAR	1	2	3	4	5	6	7	8	9	TOTAL
1984-85	0 (0%)	<b>20</b> (0%)	1,109 (5%)	<b>49</b> (0%)	600 (3%)	6,800 (30%)	<b>496</b> (2%)	<b>304</b> (1%)	13,246 (59%)	<b>22,623</b> (100%)
1985-86	1 (0%)	9 (0%)	334 (2%)	12 (0%)	162 (1%)	3,181 (24%)	12 (0%)	11 (0%)	9,671 (72%)	13,394 (100%)
1986-87	<b>0</b> (0%)	129 (0%)	1,394 (5%)	95 (0%)	<b>383</b> (1%)	<b>9,360</b> (35%)	<b>54</b> (0%)	12 (0%)	15,008 (57%)	<b>26,437</b> (100%)
1987-88	14 (0%)	<b>26</b> (0%)	1,591 (5%)	127 (0%)	<b>582</b> (2%)	<b>8,516</b> (28%)	9 (0%)	116 (0%)	19,445 (64%)	<b>30,426</b> (100%)
1988-89	12 (0%)	0 (0%)	648 (2%)	<b>40</b> (0%)	173 (1%)	<b>6,926</b> (23%)	<b>0</b> (0%)	<b>0</b> (0%)	21,542 (73%)	<b>29,341</b> (100%)
1989-90	7 (0%)	0 (0%)	797 (2%)	7 (0%)	153 (1%)	7,784 (22%)	<b>1</b> (0%)	<b>0</b> (0%)	<b>26,015</b> (75%)	<b>34,764</b> (100%)
1990-91	0 (0%)	144 (1%)	<b>479</b> (2%)	142 (0%)	<b>78</b> (0%)	6,812 (24%)	<b>0</b> (0%)	<b>871</b> (3%)	19,908 (70%)	<b>28,434</b> (100%)
1991-92	<b>30</b> (0%)	18 (0%)	1,391 (4%)	<b>20</b> (0%)	593 (2%)	<b>9,660</b> (27%)	1 (0%)	17 (0%)	<b>24,350</b> (67%)	<b>36,084</b> (100%)
1992-93	<b>208</b> (1%)	<b>6</b> (0%)	<b>623</b> (3%)	11 (0%)	27 (0%)	<b>4,599</b> (25%)	1 (0%)	7 (0%)	12,567 (70%)	<b>18,053</b> (100%)
1993-94	173 (2%)	10 (0%)	389 (5%)	12 (0%)	<b>20</b> (0%)	1,738 (22%)	<b>0</b> (0%)	101 (1%)	<b>5,604</b> (70%)	<b>8,047</b> (100%)
1994-95	108 (0%)	7 (0%)	<b>621</b> (3%)	12 (0%)	115 (0%)	<b>6,636</b> (27%)	<b>0</b> (0%)	<b>26</b> (0%)	16,873 (69%)	<b>24,398</b> (100%)



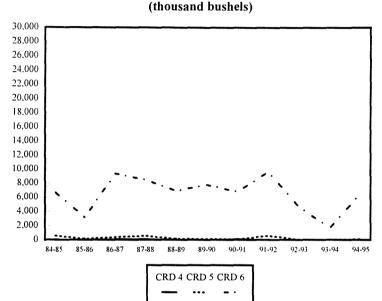
# **CORN SHIPMENTS** BY CROP REPORTING DISTRICT

# BY NORTHERN CROP REPORTING DISTRICTS

# (thousand bushels)

#### 30,000 28,000 26,000 24,000 22,000 20,000 18,000 16,000 14,000 12,000 10,000 8,000 6,000 4,000 2,000 92-93 93-94 CRD 1 CRD 2 CRD 3

# BY CENTRAL CROP REPORTING DISTRICTS



#### SOUTHERN CROP REPORTING DISTRICTS

