

**NORTH DAKOTA GRAIN AND OILSEED  
TRANSPORTATION STATISTICS  
1984-85**

**By**

**Daniel L. Zink  
Dennis C. Ogg**

**UGPTI Publication No. 59  
December 1985**

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**BY**

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**in cooperation with**

**NORTH DAKOTA STATE WHEAT COMMISSION  
BISMARCK, NORTH DAKOTA**

**and**

**NORTH DAKOTA PUBLIC SERVICE COMMISSION  
BISMARCK, NORTH DAKOTA**

**DECEMBER 1985**

## PREFACE

The 1984-85 North Dakota Grain and Oilseed Transportation Statistics Report was prepared by Daniel L. Zink, Research Associate and Dennis C. Ogg, Research Assistant, Upper Great Plains Transportation Institute.

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 Report 14, Department of Agricultural Economics, North Dakota State University. Subsequent years' data were analyzed in Agricultural Economics Reports 15, 17, 44 and 56, 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 small portion or sample of country elevators.

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NORTH DAKOTA GRAIN AND OILSEED TRANSPORTATION STATISTICS  
1984-85

Objective of Report

This report represents a continuation of analyses 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 objective of this report, like prior reports, is to provide the necessary data base for identifying trends in the distribution of grain and oilseeds from North Dakota.

Scope of Report

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

Destination of shipment: Minneapolis-St. Paul, Duluth-Superior, West (includes western states and North Pacific ports), and miscellaneous markets.

Mode of shipment: Rail or truck. Rail includes Commodity Credit Corporation shipments.

Origin of shipment: The nine crop reporting districts in North Dakota (Figure 1).

Time of shipment: By month, from July, 1984 to June, 1985 and previous years.

Commodity shipped: Hard red spring wheat, durum, barley, sunflower, oats, soybeans, flaxseed and corn.

Source of Data

The data used to analyze North Dakota grain distribution patterns for the period July, 1984 through June, 1985, were obtained from all country elevators in North Dakota. The data source is the North Dakota Public Service Commission's "Grain Movement Reports." Every country elevator in North Dakota is required under state statute to assemble and submit to the Public Service Commission such information desired by the commission on a monthly basis.

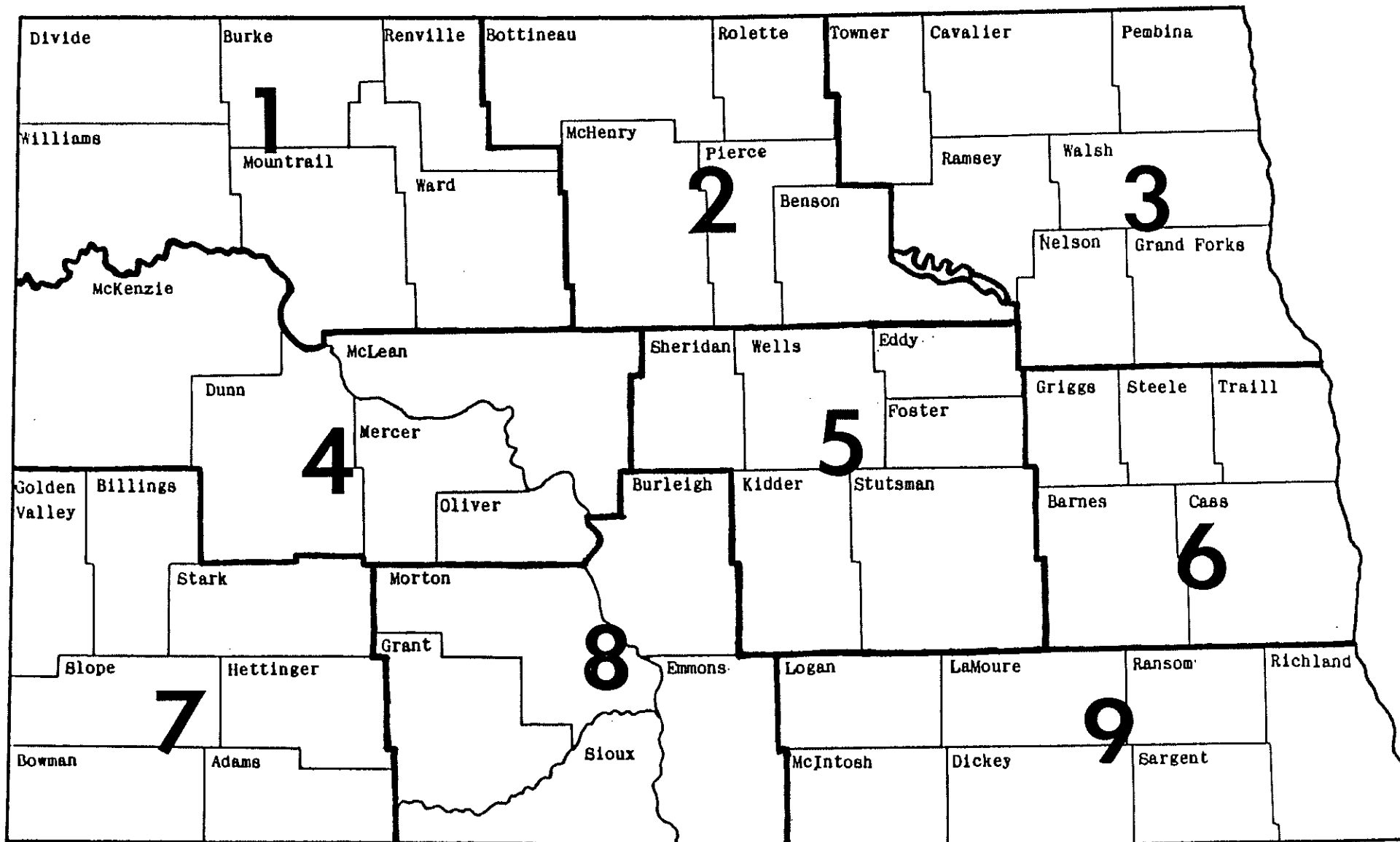


Figure 1. North Dakota Crop Reporting Districts and Counties.

## Organization of the Remainder of the Report

The same general commodity flow characteristics are considered in this report as in previous reports of this nature. The commodity flow characteristic "commodity shipped" is used to delineate major sections of the report. That is, flow patterns for each type of grain are described in separate sections. The sections are presented in the following order: (1) Total (total grain and oilseed shipments), (2) Wheat (hard red spring wheat), (3) Durum, (4) Barley, (5) Sunflower, (6) Oats, (7) Soybeans, (8) Flaxseed, and (9) Corn.

Readers should note changes made in the 1983-84 sunflower data. Data contained in UGPTI Report No. 56, "North Dakota Grain and Oilseed Transportation Statistics, 1983-84" were reported incorrectly. The corrected sunflower data for the 1983-84 crop year are contained in this report, pages 46-55.

**TOTAL**

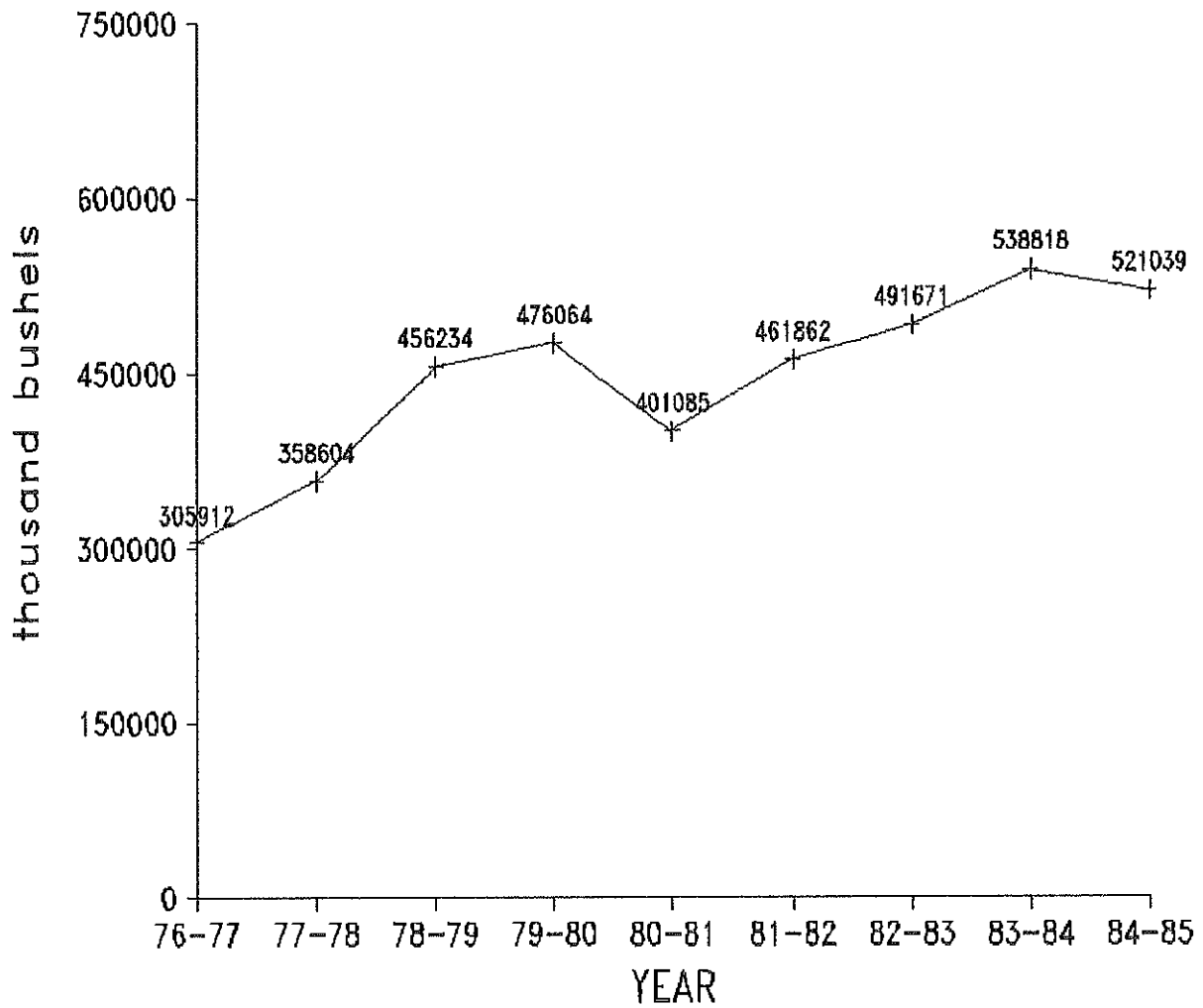


NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS  
1976-1985

YEAR	HARD RED SPRING	DURUM	BARLEY	SUNFLOWERS	OATS	SOYBEANS	FLAXSEED	MISC.	CORN	TOTAL
(thousand bu.)										
1976-77	123,976 (41%)	65,024 (21%)	73,314 (24%)	15,622 (5%)	12,158 (4%)	1,941 (1%)	4,883 (2%)	8,994 (3%)	N.A.	305,912 (100%)
1977-78	127,953 (36%)	88,366 (25%)	63,115 (18%)	51,278 (14%)	10,492 (3%)	1,776 (1%)	6,174 (2%)	9,450 (3%)	N.A.	358,604 (100%)
1978-79	184,923 (41%)	88,659 (19%)	69,648 (15%)	79,253 (17%)	12,087 (3%)	2,943 (1%)	4,541 (1%)	14,180 (3%)	N.A.	456,234 (100%)
1979-80	169,573 (36%)	94,581 (20%)	78,621 (17%)	95,940 (20%)	7,959 (2%)	5,452 (1%)	4,580 (1%)	19,358 (4%)	N.A.	476,064 (100%)
1980-81	126,115 (31%)	63,193 (16%)	62,672 (15%)	114,866 (28%)	3,515 (1%)	3,109 (1%)	4,176 (1%)	9,498 (2%)	13,941 (3%)	401,085 (100%)
1981-82	148,169 (32%)	81,881 (17%)	79,801 (17%)	111,496 (24%)	8,379 (2%)	5,801 (1%)	3,644 (0.8%)	12,232 (3%)	10,460 (2%)	461,862 (100%)
1982-83	178,800 (36%)	79,132 (16%)	70,106 (14%)	121,744 (25%)	10,583 (2%)	7,687 (2%)	4,883 (1%)	8,219 (2%)	10,518 (2%)	491,671 (100%)
1983-84	163,305 (30%)	84,941 (16%)	106,645 (20%)	103,449 (19%)	21,261 (4%)	12,504 (2%)	4,235 (0.8%)	10,014 (2%)	32,463 (6%)	538,818 (100%)
1984-85	191,533 (37%)	80,670 (15%)	106,030 (20%)	77,412 (15%)	11,809 (2%)	14,292 (3%)	4,281 (1%)	12,389 (2%)	22,623 (4%)	521,039 (100%)
3 year av.	177,879 (34%)	81,581 (16%)	94,260 (18%)	100,868 (20%)	14,551 (3%)	11,494 (2%)	4,466 (1%)	10,207 (2%)	21,868 (4%)	517,176 (100%)

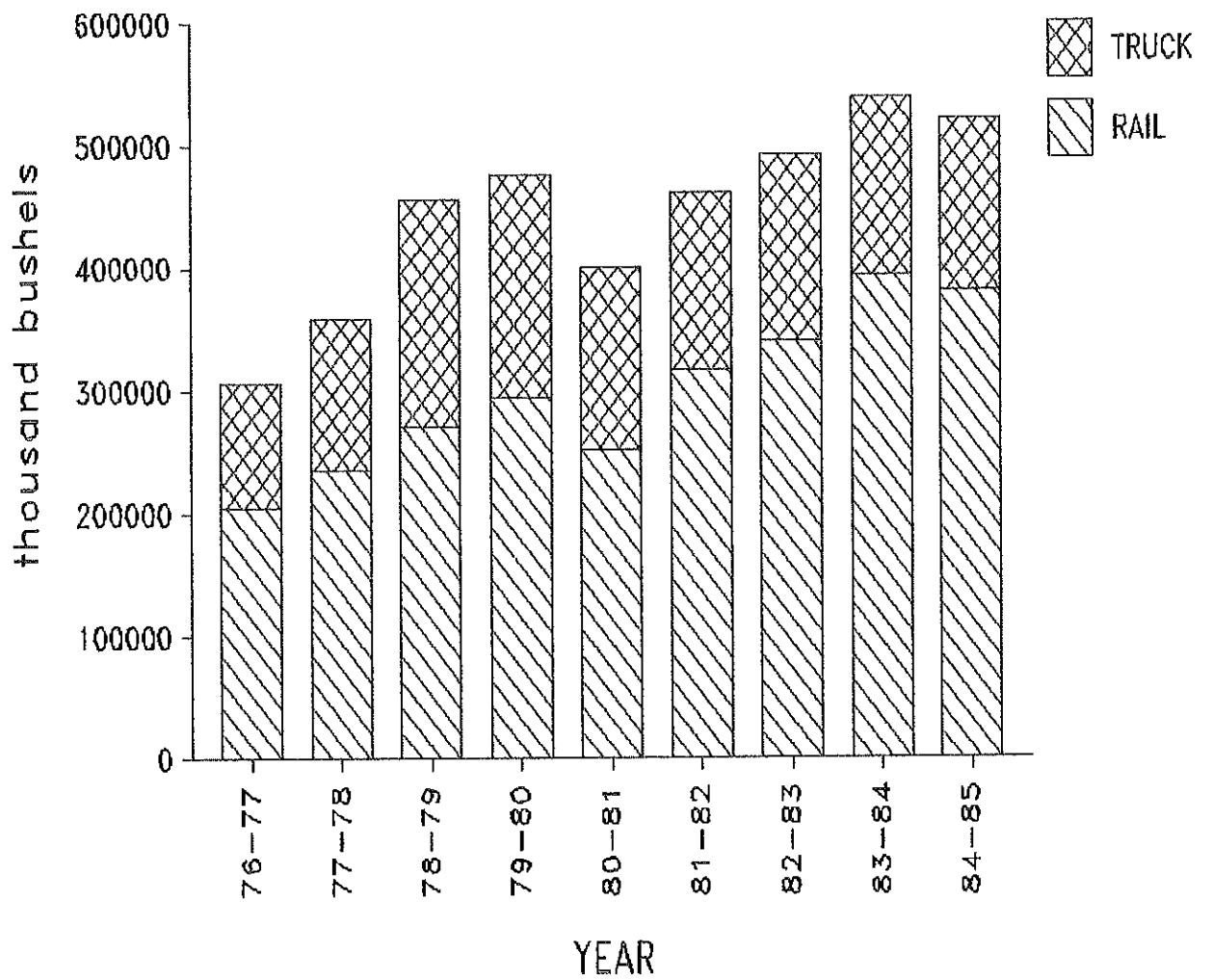
# ALL COMMODITY SHIPMENTS

1976-77 to 1984-85



# ALL COMMODITY SHIPMENTS

1976-77 to 1984-85



NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS  
BY DESTINATION

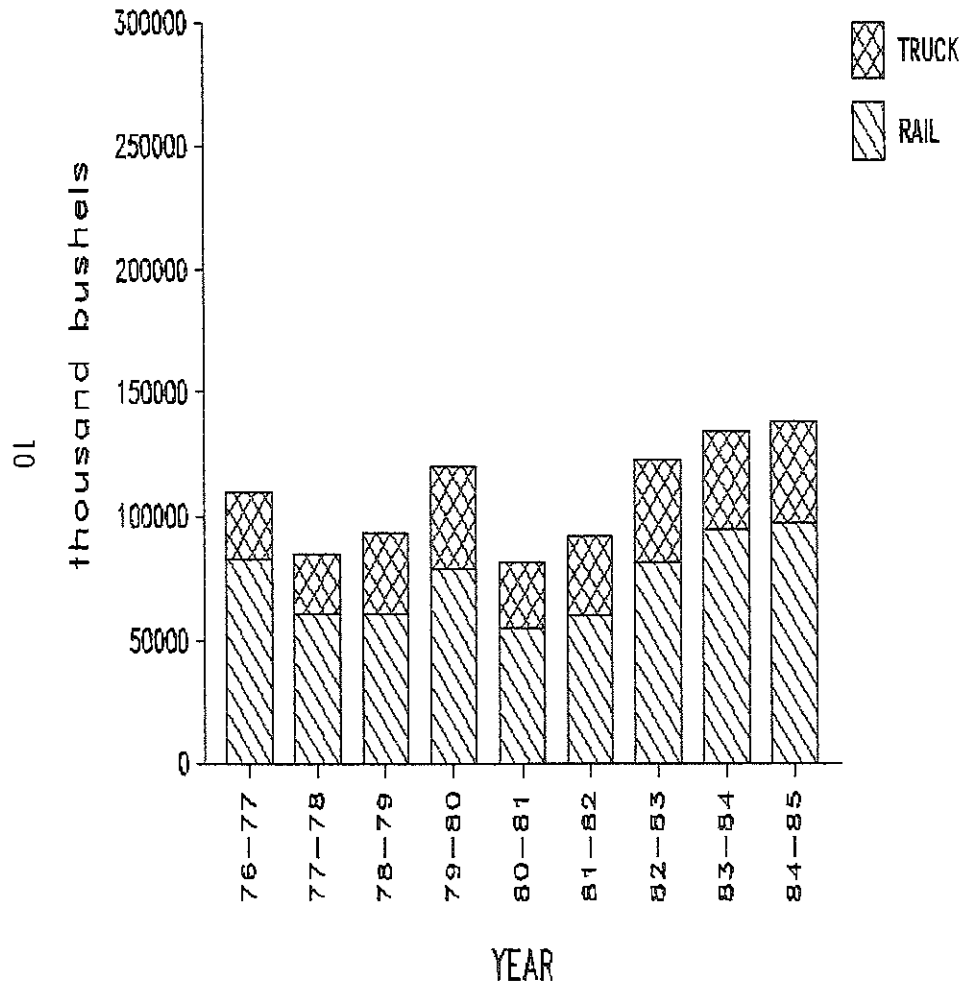
YEAR	MINNEAPOLIS-ST. PAUL	DULUTH-SUPERIOR	WEST	MISC. MARKETS	TOTAL
		(thousand bu.)			
1976-77	109,620 (36%)	128,044 (42%)	20,823 (7%)	47,425 (16%)	305,912 (100%)
1977-78	85,231 (24%)	192,925 (54%)	29,031 (8%)	51,417 (14%)	358,604 (100%)
1978-79	93,353 (20%)	250,653 (55%)	46,413 (10%)	65,814 (14%)	456,233 (100%)
1979-80	119,711 (25%)	230,544 (48%)	46,954 (10%)	78,856 (17%)	476,065 (100%)
1980-81	81,487 (20%)	184,825 (46%)	39,975 (10%)	94,798 (24%)	401,085 (100%)
1981-82	92,099 (20%)	230,899 (50%)	37,006 (8%)	101,859 (22%)	461,862 (100%)
1982-83	122,745 (25%)	201,427 (41%)	45,240 (9%)	122,259 (25%)	491,671 (100%)
1983-84	134,312 (25%)	195,942 (36%)	59,203 (11%)	149,362 (28%)	538,818 (100%)
1984-85	137,879 (26%)	178,299 (34%)	61,002 (12%)	143,859 (28%)	521,039 (100%)
3 Year Average	131,645 (25%)	191,889 (37%)	55,148 (11%)	138,493 (27%)	517,176 (100%)

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

YEAR	MINNEAPOLIS-ST. PAUL		DULUTH-SUPERIOR		WEST		MISC. MARKETS		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
(thousand bu.)										
1976-77	82,764 (76%)	26,856 (24%)	80,207 (63%)	47,837 (37%)	11,703 (56%)	9,120 (44%)	30,455 (64%)	16,970 (36%)	205,129 (67%)	100,783 (33%)
1977-78	60,859 (71%)	24,372 (29%)	121,899 (63%)	71,025 (37%)	19,386 (67%)	9,645 (33%)	33,034 (64%)	18,384 (36%)	235,178 (66%)	123,426 (34%)
1978-79	61,186 (66%)	32,168 (34%)	140,112 (56%)	110,541 (44%)	33,461 (72%)	12,952 (28%)	36,310 (55%)	29,504 (45%)	271,069 (59%)	185,165 (41%)
1979-80	79,040 (60%)	40,672 (40%)	138,313 (66%)	92,225 (34%)	31,878 (68%)	15,076 (32%)	45,106 (57%)	33,750 (43%)	294,342 (62%)	181,724 (38%)
1980-81	54,815 (67%)	26,672 (33%)	117,168 (63%)	67,657 (37%)	25,549 (64%)	14,426 (36%)	54,406 (57%)	40,392 (43%)	251,938 (63%)	149,147 (37%)
1981-82	60,345 (66%)	31,753 (34%)	170,762 (74%)	60,136 (26%)	24,165 (65%)	12,841 (35%)	62,032 (61%)	39,827 (39%)	317,304 (69%)	144,558 (31%)
1982-83	81,525 (66%)	41,220 (34%)	158,282 (78%)	43,145 (21%)	30,108 (67%)	15,132 (33%)	70,546 (58%)	51,713 (42%)	340,461 (69%)	151,210 (31%)
1983-84	94,392 (70%)	39,920 (30%)	150,766 (77%)	45,176 (23%)	49,055 (83%)	10,148 (17%)	98,897 (66%)	50,465 (34%)	393,110 (73%)	145,709 (30%)
1984-85	9,429 (71%)	40,450 (29%)	145,495 (82%)	32,804 (18%)	51,786 (85%)	9,217 (15%)	86,921 (60%)	56,938 (40%)	381,631 (73%)	139,409 (27%)
3 Year Average	91,115 (69%)	40,530 (31%)	151,514 (79%)	40,375 (21%)	43,650 (79%)	11,499 (21%)	85,455 (62%)	53,039 (38%)	371,734 (72%)	145,443 (28%)

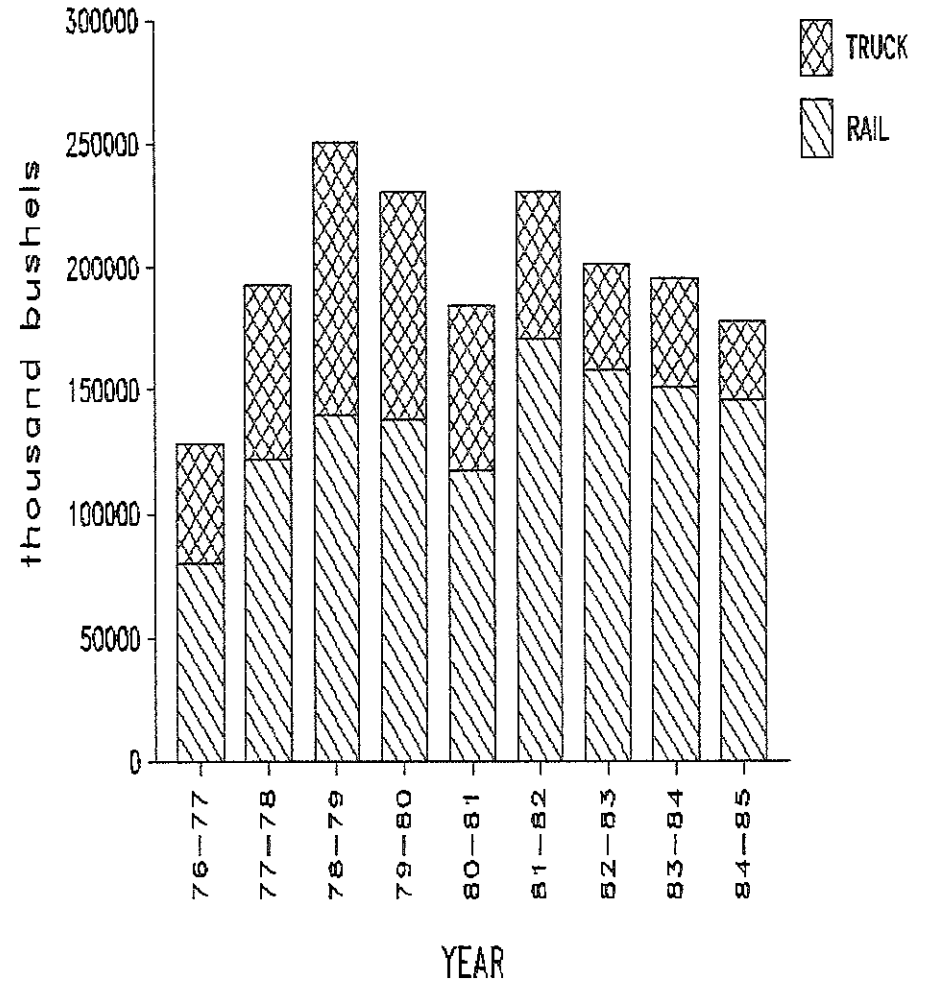
# ALL SHIPMENTS TO MPLS

1976-77 to 1984-85



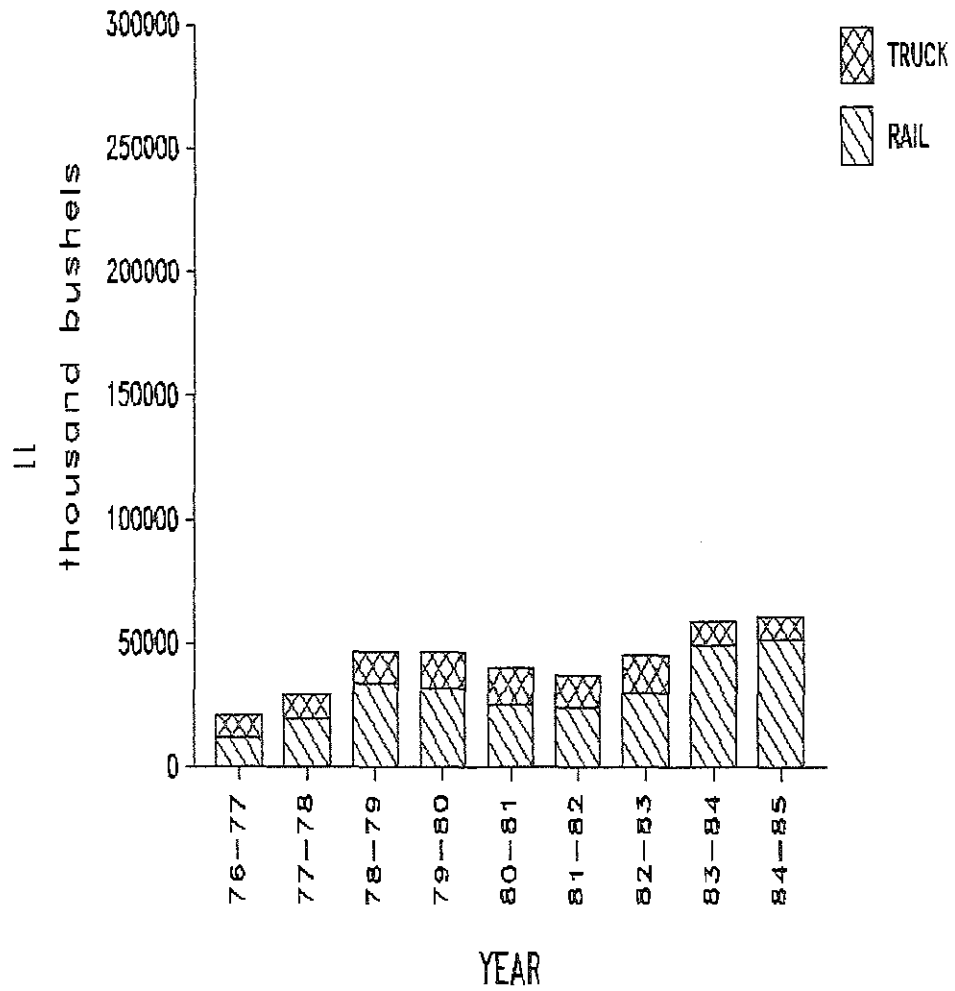
# ALL SHIPMENTS TO D/S

1976-77 to 1984-85



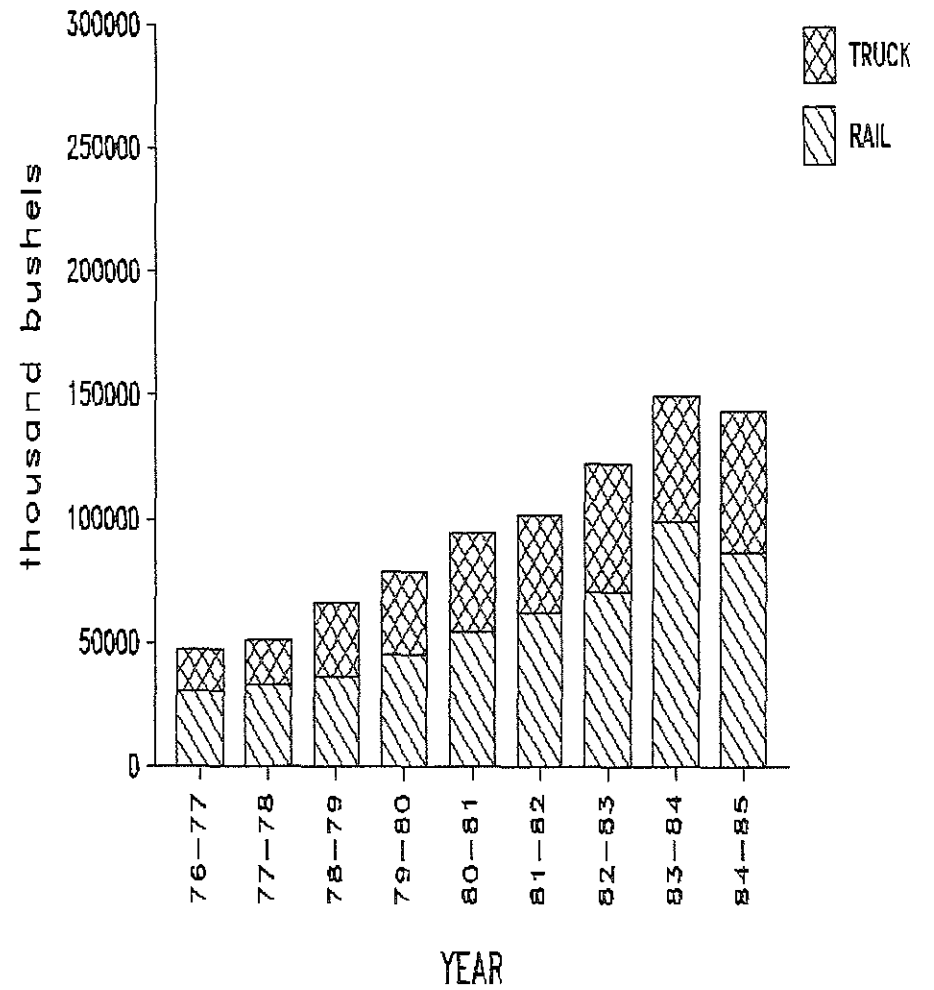
# ALL SHIPMENTS TO WEST

1976-77 to 1984-85



# ALL SHIPMENTS TO MISC

1976-77 to 1984-85



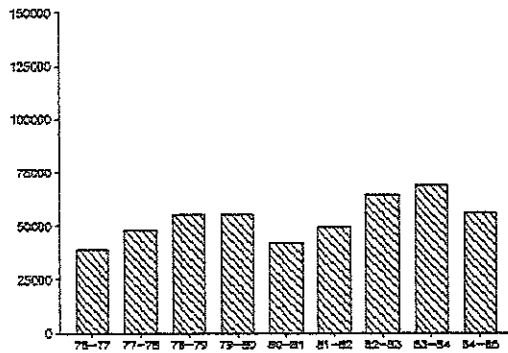
NORTH DAKOTA GRAIN AND OILSEED SHIPMENTS  
BY CROP REPORTING DISTRICT ORIGIN

YEAR	Crop Reporting District									TOTAL
	1	2	3	4	5	6	7	8	9	
	(thousand bu.)									
1976-77	38,628 (13%)	29,421 (10%)	80,085 (26%)	13,315 (4%)	29,763 (10%)	58,924 (19%)	17,044 (6%)	9,454 (3%)	29,280 (10%)	305,914 (100%)
1977-78	47,881 (13%)	32,552 (9%)	92,607 (26%)	14,323 (4%)	32,575 (9%)	74,423 (21%)	14,150 (4%)	6,373 (2%)	43,721 (12%)	358,605 (100%)
1978-79	55,802 (12%)	38,668 (8%)	103,393 (23%)	17,394 (4%)	49,133 (11%)	97,722 (21%)	23,776 (5%)	12,099 (3%)	58,249 (13%)	456,236 (100%)
1979-80	55,571 (12%)	39,278 (8%)	116,150 (24%)	18,722 (4%)	44,364 (9%)	97,513 (20%)	24,865 (5%)	12,761 (3%)	66,843 (14%)	476,067 (100%)
1980-81	41,942 (10%)	32,879 (8%)	94,203 (24%)	12,540 (3%)	44,670 (11%)	88,147 (22%)	12,060 (3%)	7,864 (2%)	66,779 (17%)	401,085 (100%)
1981-82	49,664 (11%)	43,480 (9%)	111,527 (24%)	15,078 (3%)	54,129 (12%)	95,952 (20%)	13,820 (3%)	11,984 (2%)	66,228 (14%)	461,862 (100%)
1982-83	64,835 (13%)	47,675 (10%)	103,975 (21%)	18,459 (4%)	54,562 (11%)	96,897 (20%)	21,755 (4%)	15,245 (3%)	68,266 (14%)	491,671 (100%)
1983-84	69,142 (13%)	46,862 (9%)	127,082 (24%)	17,675 (3%)	59,256 (11%)	100,845 (19%)	29,322 (5%)	15,796 (3%)	72,839 (14%)	538,818 (100%)
1984-85	56,106 (11%)	49,073 (8%)	119,549 (23%)	16,346 (3%)	51,963 (10%)	101,475 (19%)	28,236 (5%)	26,040 (5%)	80,352 (15%)	521,039 (100%)
3 Year Average	63,361 (12%)	45,170 (9%)	116,869 (23%)	17,493 (3%)	55,260 (11%)	99,739 (19%)	26,438 (5%)	19,027 (4%)	73,819 (14%)	517,176 (100%)

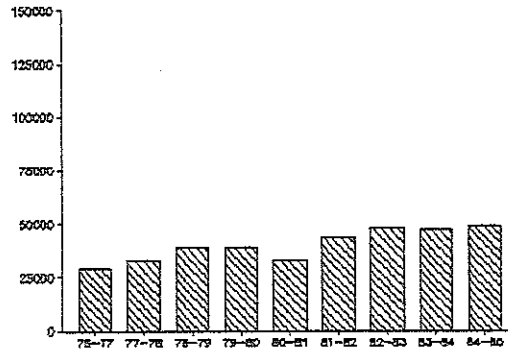


ALL GRAIN AND OILSEED SHIPMENTS BY CROP REPORTING DISTRICT  
(thousand bushels)

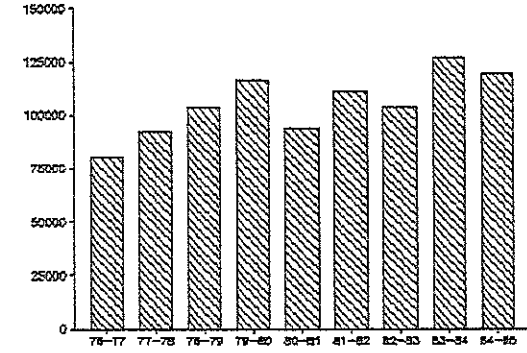
CRD1



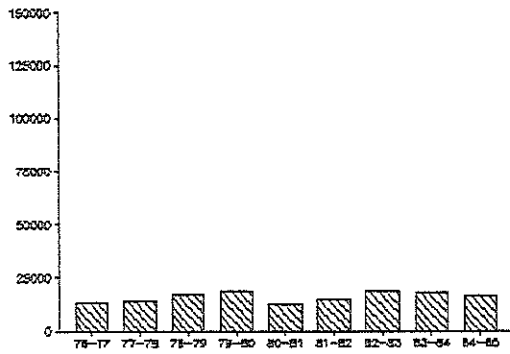
CRD2



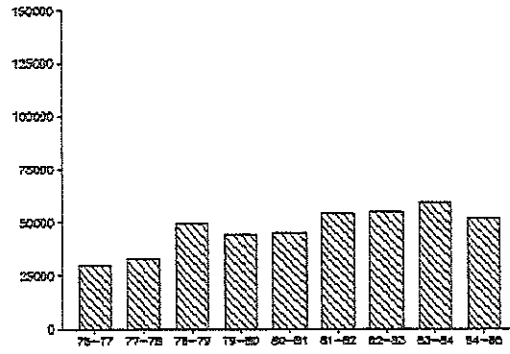
CRD3



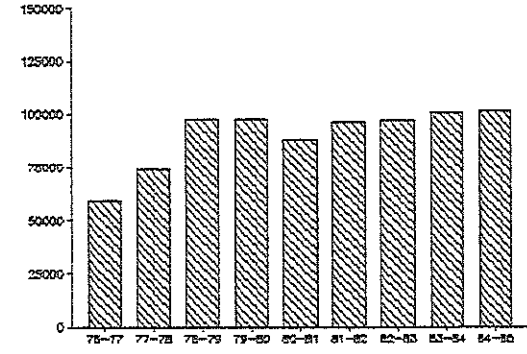
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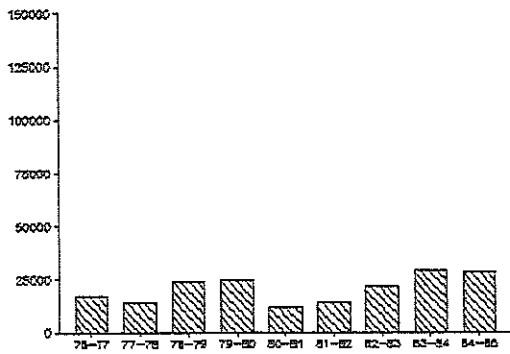
CRD5



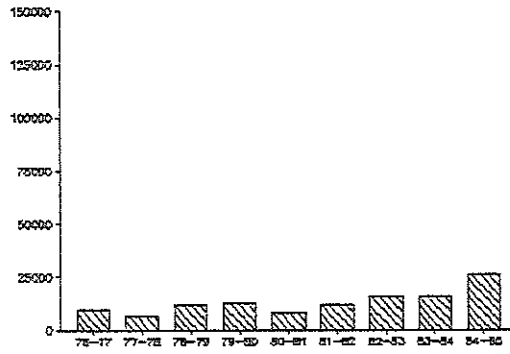
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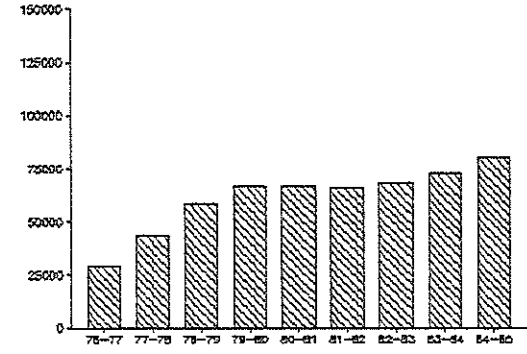
CRD7



CRD8



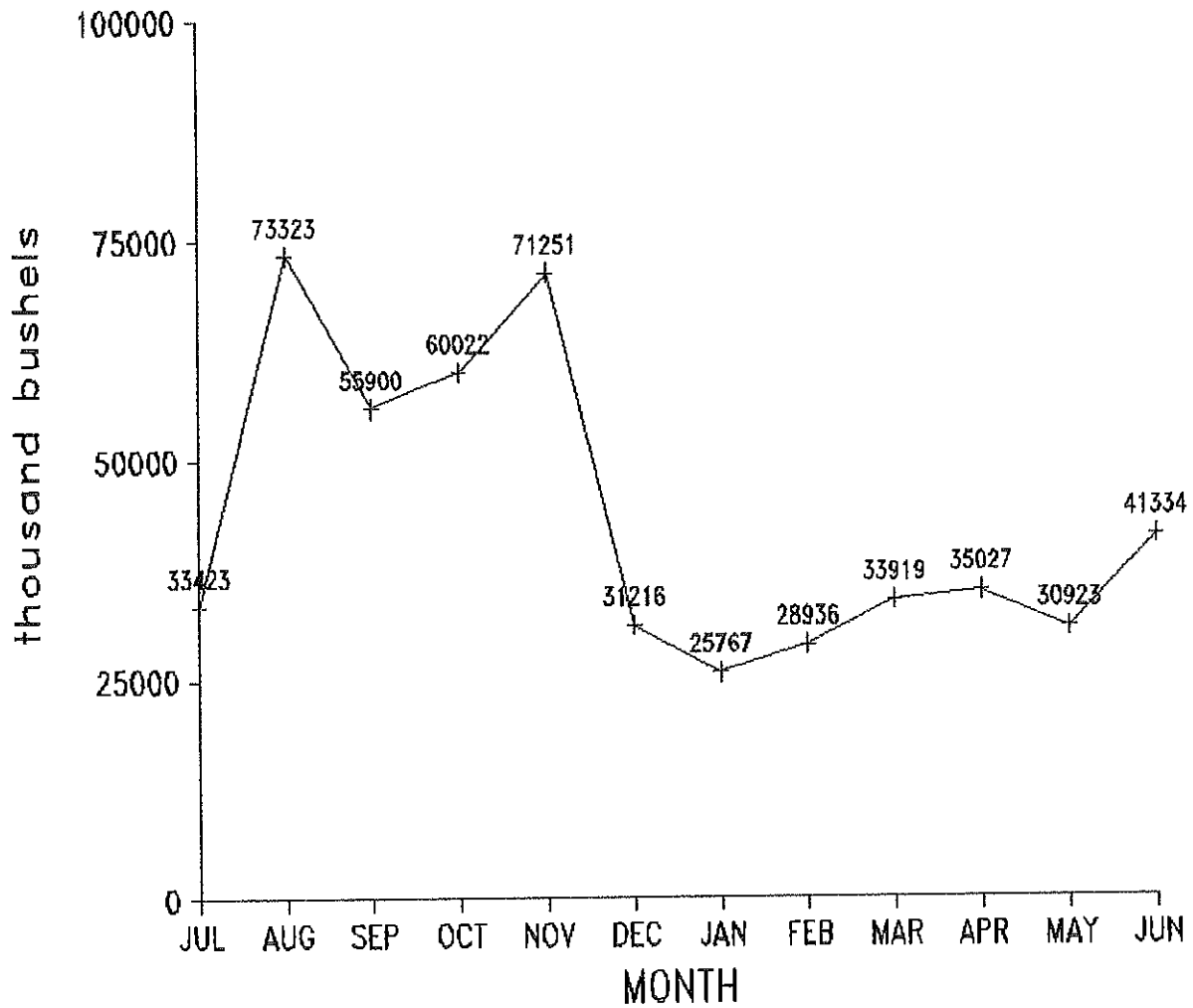
CRD9



NORTH DAKOTA GRAIN AND OILSEED MOVEMENT BY MONTH  
 July, 1984 - June, 1985  
 (bushels)

MONTH	HRS	DURUM	SOYBEANS	FLAXSEED	BARLEY	OATS	CORN	SUNFLOWERS	MISC.	TOTAL
July	13,190,749	5,762,919	345,608	59,059	7,929,433	1,017,500	2,746,351	1,616,251	754,644	33,422,514
August	27,668,095	14,742,547	229,526	478,853	24,856,237	2,501,182	971,890	575,388	1,298,849	73,322,567
September	25,635,382	11,335,325	536,414	1,159,565	11,621,607	2,008,350	1,550,043	364,674	1,688,538	55,899,900
October	17,759,066	7,355,561	4,135,151	517,008	7,252,568	973,314	5,356,792	15,045,840	1,626,286	60,021,586
November	23,437,517	9,104,854	1,689,527	589,888	8,913,753	1,364,436	3,879,002	20,439,346	1,832,359	71,250,682
December	9,126,009	4,874,556	1,754,713	461,403	6,440,645	875,697	1,306,853	5,674,645	701,083	31,215,604
January	8,823,469	3,764,480	585,260	232,812	5,673,747	677,482	836,961	4,548,997	623,918	25,767,126
February	10,286,148	3,824,944	1,149,466	229,401	6,363,928	513,186	1,029,729	4,518,103	1,020,815	28,935,720
March	13,824,522	4,954,994	1,497,334	117,952	6,159,948	580,532	1,499,070	4,741,277	543,789	33,919,418
April	15,210,183	4,280,813	717,318	144,405	5,562,940	471,912	1,505,404	6,306,773	827,645	35,027,393
May	10,908,027	5,004,191	552,471	159,923	6,020,859	452,426	846,871	6,115,634	862,494	30,922,896
June	15,664,273	5,665,024	1,099,289	131,035	9,234,325	372,875	1,094,154	7,464,841	608,360	41,334,176
Total	191,533,440	80,670,208	14,292,079	4,281,304	106,029,990	11,808,892	22,623,120	77,411,769	12,388,780	521,039,482

# ALL COMMODITY SHIPMENTS BY MONTH, 1984-85



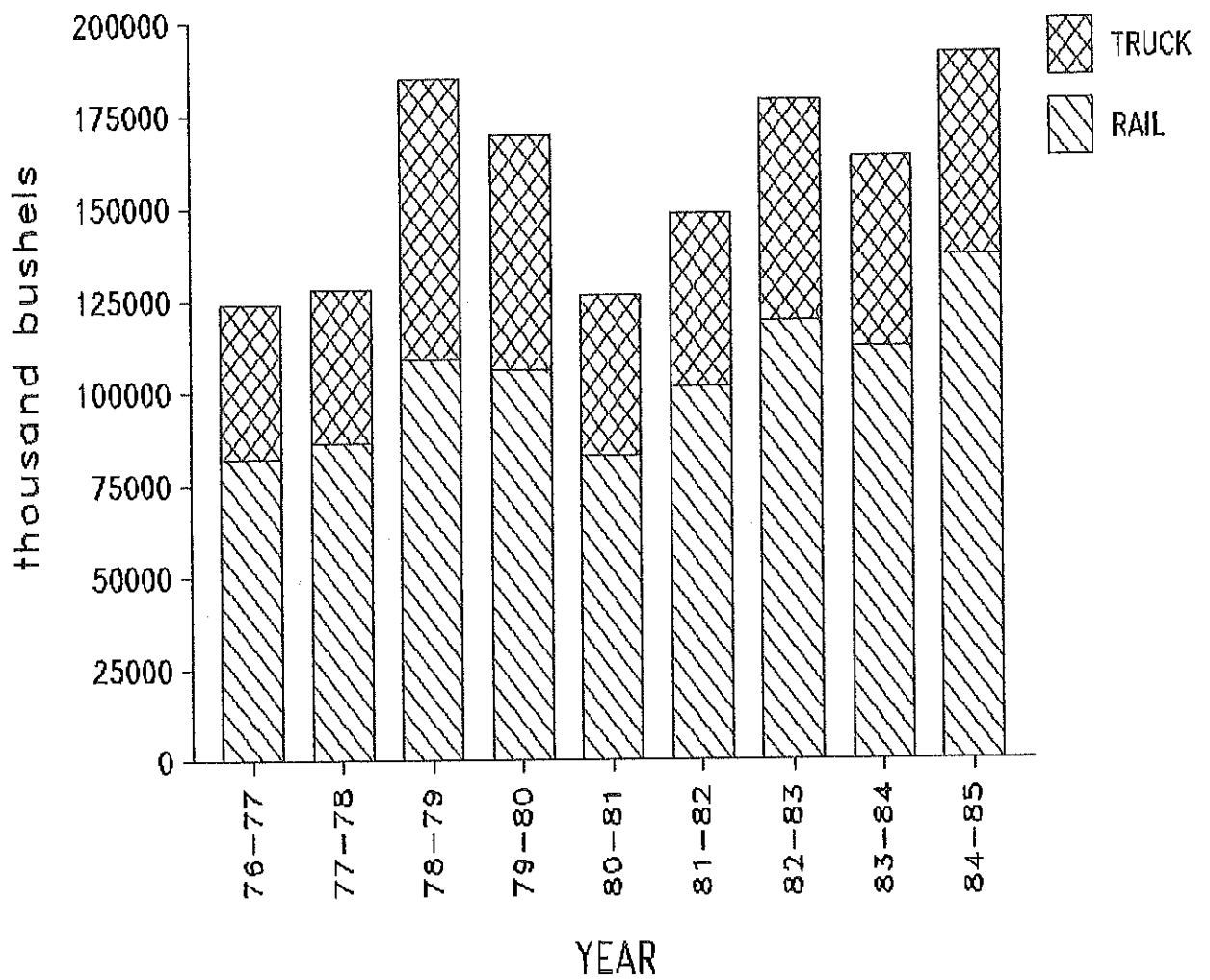
# WHEAT

NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS  
BY DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL	DULUTH-SUPERIOR	WEST	MISC. MARKETS	TOTAL
	(thousand bu.)				
1976-77	38,230 (31%)	53,419 (43%)	16,675 (13%)	15,651 (13%)	123,975 (100%)
1977-78	28,199 (22%)	65,832 (51%)	21,502 (17%)	12,402 (10%)	127,953 (100%)
1978-79	28,846 (16%)	108,717 (59%)	34,818 (19%)	12,542 (7%)	184,923 (100%)
1979-80	44,031 (26%)	76,887 (45%)	31,377 (19%)	17,278 (10%)	169,573 (100%)
1980-81	27,981 (22%)	62,608 (50%)	23,074 (18%)	12,453 (10%)	126,116 (100%)
1981-82	31,584 (21%)	77,113 (52%)	25,325 (17%)	14,146 (10%)	148,168 (100%)
1982-83	49,562 (28%)	79,160 (44%)	34,527 (19%)	15,550 (9%)	178,800 (100%)
1983-84	48,696 (30%)	66,518 (41%)	29,091 (18%)	19,000 (12%)	163,305 (100%)
1984-85	75,220 (39%)	56,002 (29%)	28,452 (15%)	31,859 (17%)	191,533 (100%)
3 Year Average	57,826 (33%)	67,227 (38%)	30,690 (17%)	22,136 (12%)	177,879 (100%)

# ALL HRS SHIPMENTS

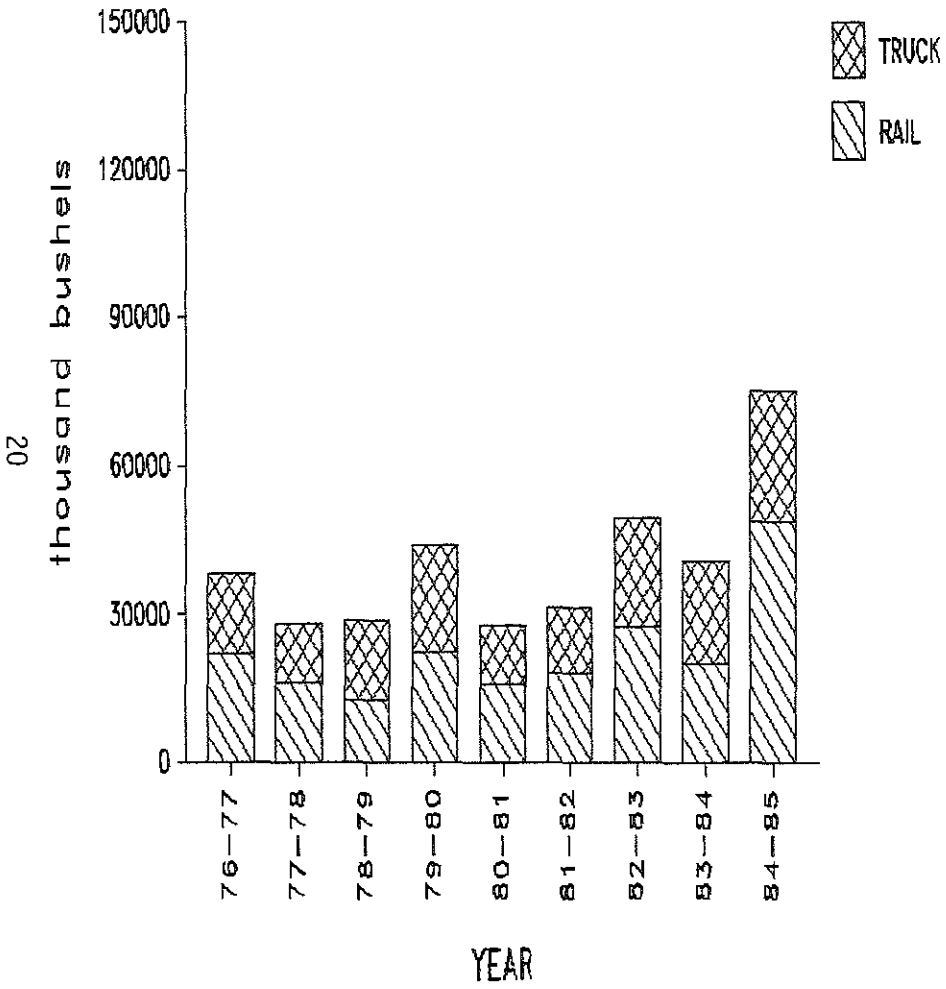
1976-77 to 1984-85



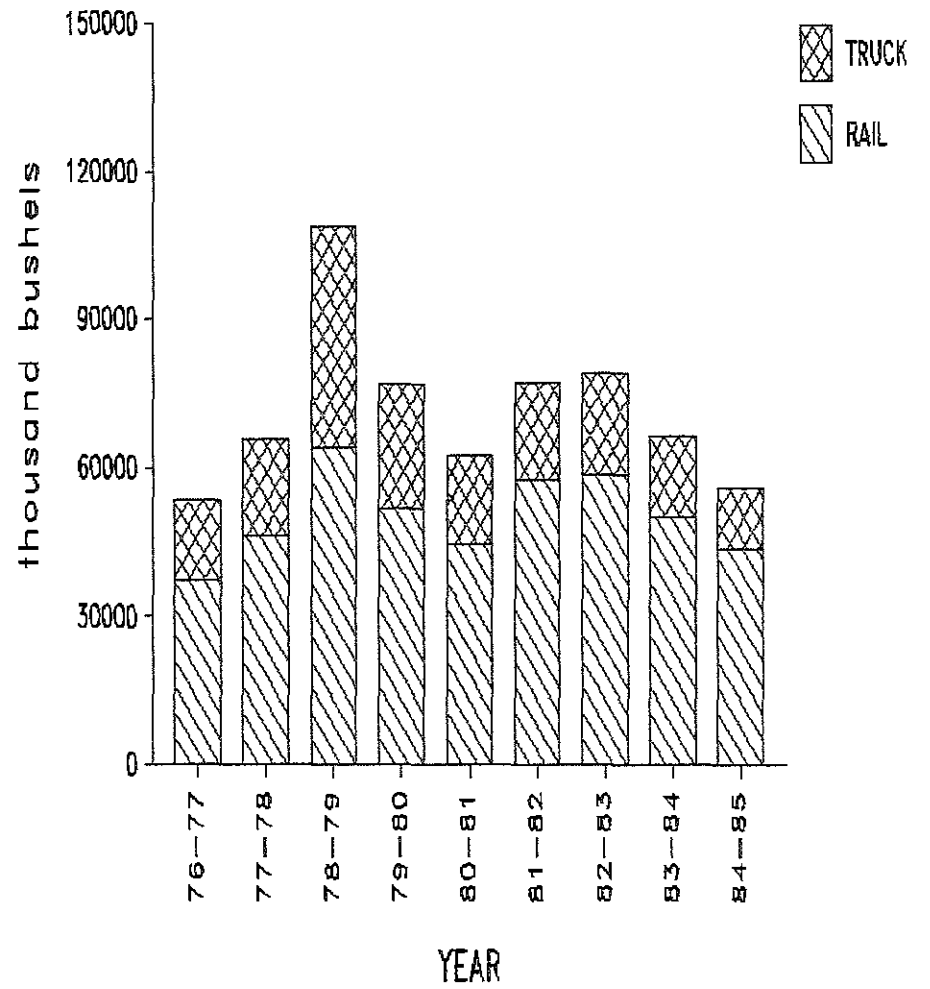
NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS BY RAIL AND TRUCK AND DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL		DULUTH-SUPERIOR		WEST		MISC. MARKETS		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
	(thousand bu.)									
1976-77	22,206 (58%)	16,024 (42%)	37,140 (70%)	16,280 (30%)	10,629 (64%)	6,047 (36%)	12,249 (78%)	3,402 (22%)	82,224 (66%)	41,753 (33%)
1977-78	16,211 (57%)	11,988 (43%)	46,283 (70%)	19,548 (30%)	14,630 (68%)	6,873 (32%)	9,385 (76%)	3,035 (24%)	86,509 (68%)	41,444 (32%)
1978-79	12,762 (44%)	16,084 (56%)	64,230 (59%)	44,487 (41%)	24,389 (70%)	10,429 (30%)	7,429 (59%)	5,114 (41%)	108,810 (59%)	76,114 (41%)
1979-80	22,476 (51%)	21,555 (49%)	51,970 (67%)	24,917 (33%)	19,337 (62%)	12,040 (38%)	12,481 (72%)	4,796 (28%)	106,265 (63%)	63,308 (37%)
1980-81	15,942 (57%)	12,039 (43%)	44,702 (71%)	17,906 (29%)	12,444 (54%)	10,630 (46%)	9,670 (78%)	2,783 (22%)	82,758 (66%)	43,358 (34%)
1981-82	18,080 (57%)	13,504 (43%)	57,821 (74%)	19,292 (26%)	15,709 (62%)	9,616 (38%)	9,709 (68%)	4,436 (32%)	101,319 (68%)	46,848 (32%)
1982-83	27,413 (55%)	22,149 (45%)	58,601 (74%)	20,559 (26%)	23,371 (68%)	11,156 (32%)	9,798 (63%)	5,752 (37%)	119,183 (67%)	59,616 (33%)
1983-84	20,087 (49%)	20,609 (51%)	50,383 (76%)	16,136 (24%)	20,523 (71%)	8,568 (29%)	13,020 (69%)	5,980 (31%)	112,013 (69%)	51,292 (31%)
1984-85	48,805 (65%)	26,415 (35%)	43,780 (78%)	12,223 (22%)	21,322 (75%)	7,130 (25%)	22,765 (71%)	9,094 (29%)	136,672 (71%)	54,862 (29%)
3 Year Average	34,768 (60%)	23,058 (40%)	50,921 (76%)	16,306 (24%)	21,739 (71%)	8,951 (29%)	15,194 (69%)	6,942 (31%)	122,623 (69%)	55,257 (31%)

HRS TO MPLS  
1976-77 to 1984-85

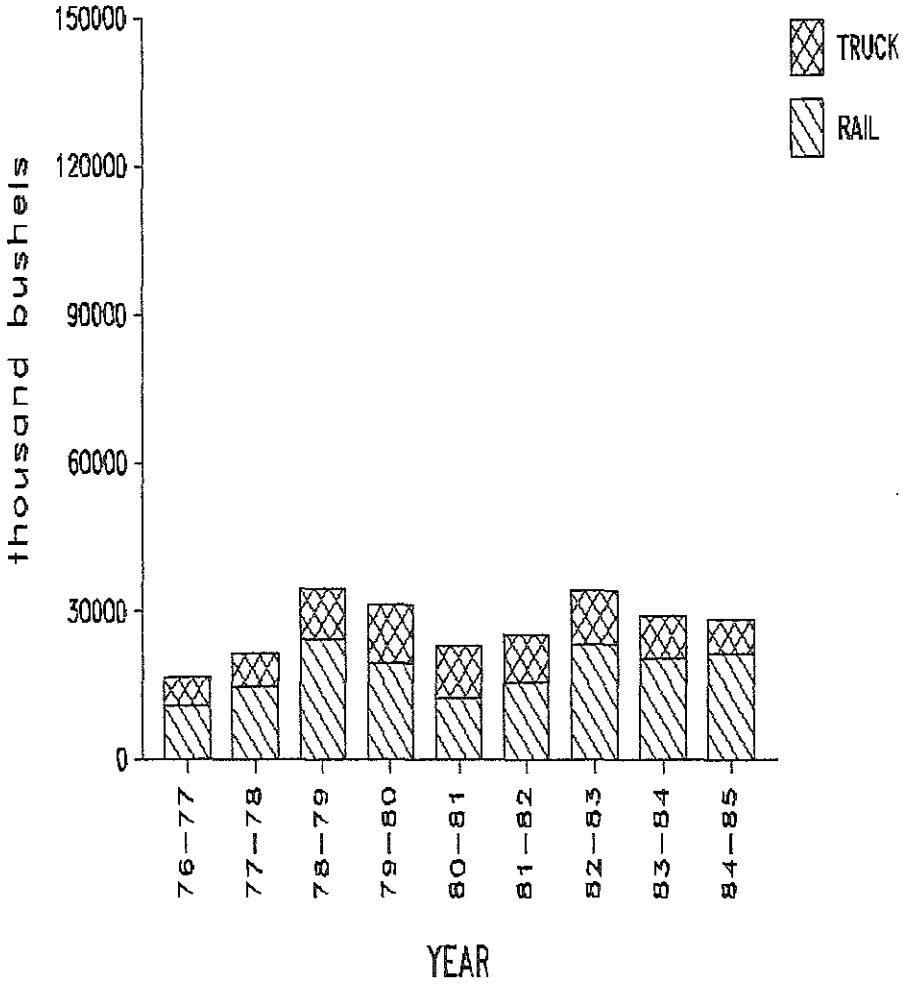


HRS TO D/S  
1976-77 to 1984-85

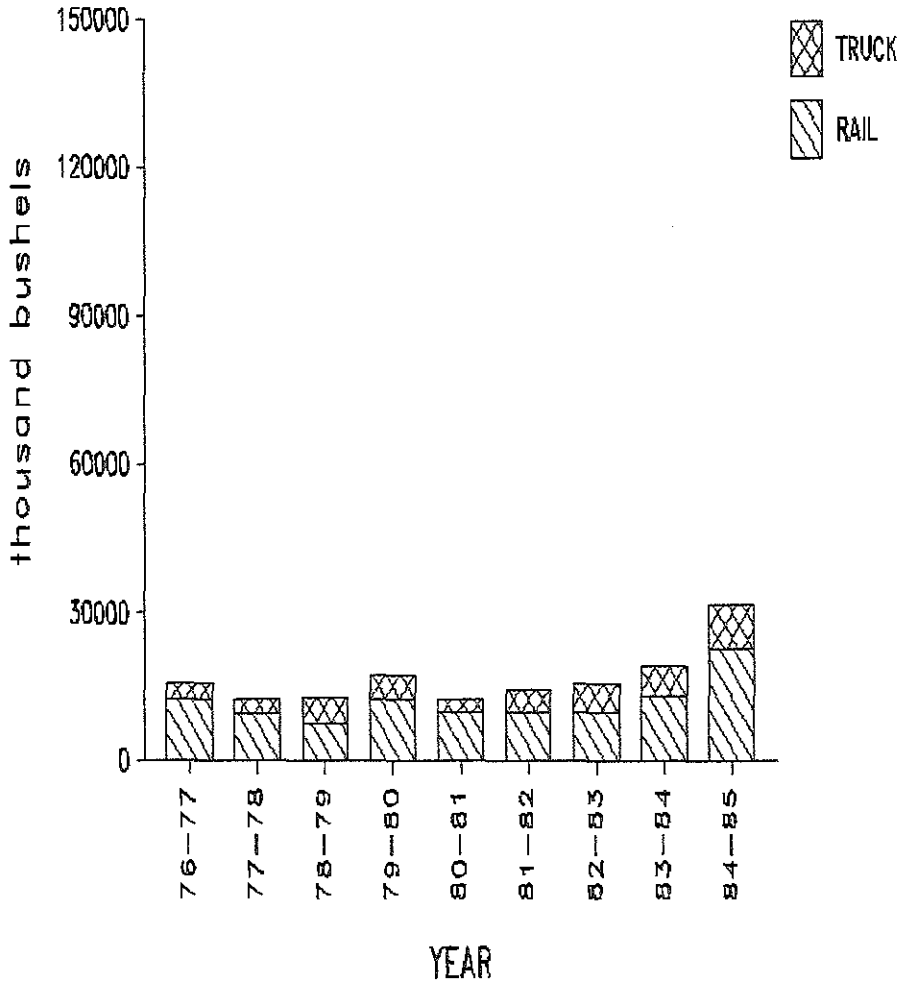




HRS TO WEST  
1976-77 to 1984-85

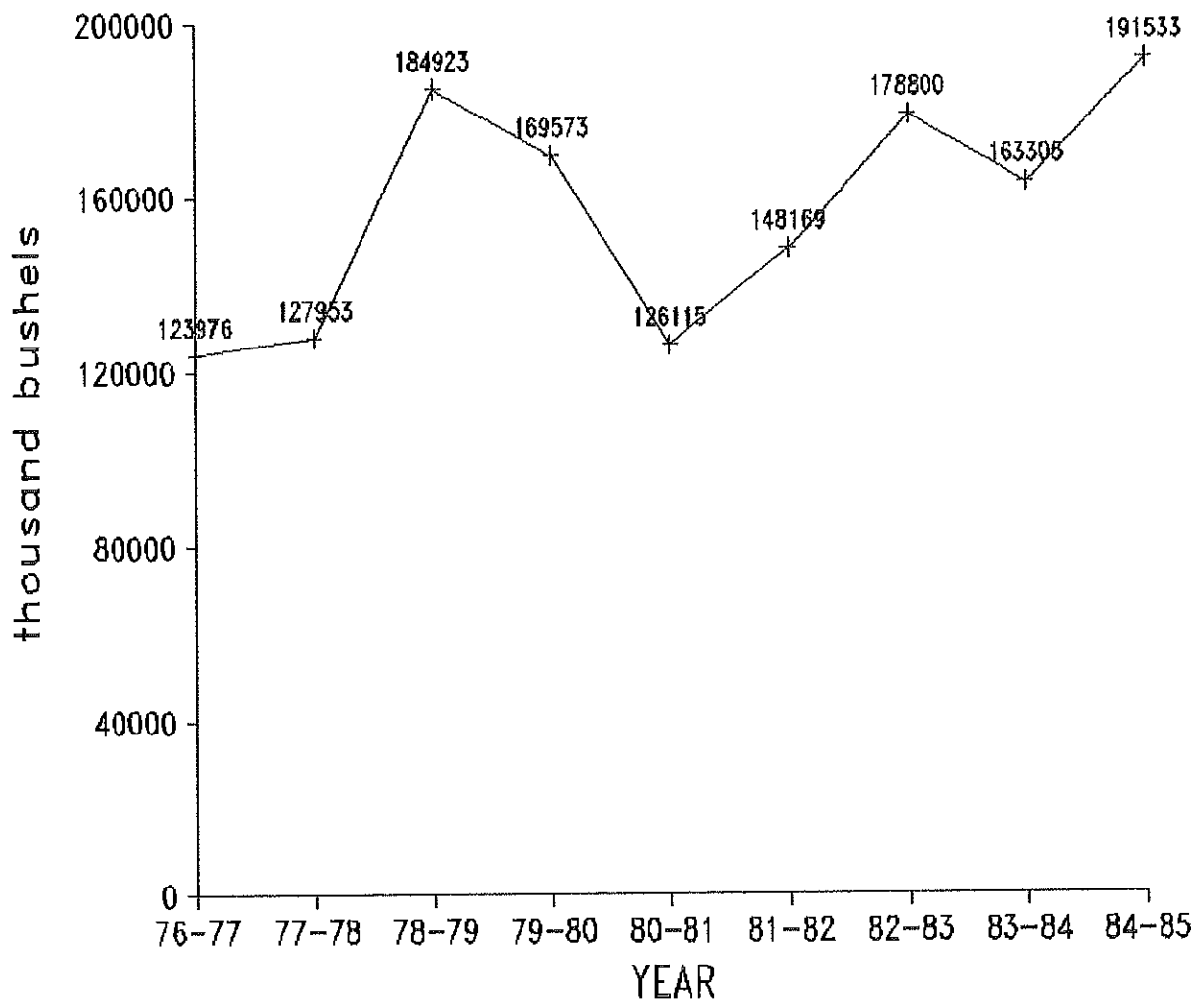


HRS TO MISC  
1976-77 to 1984-85

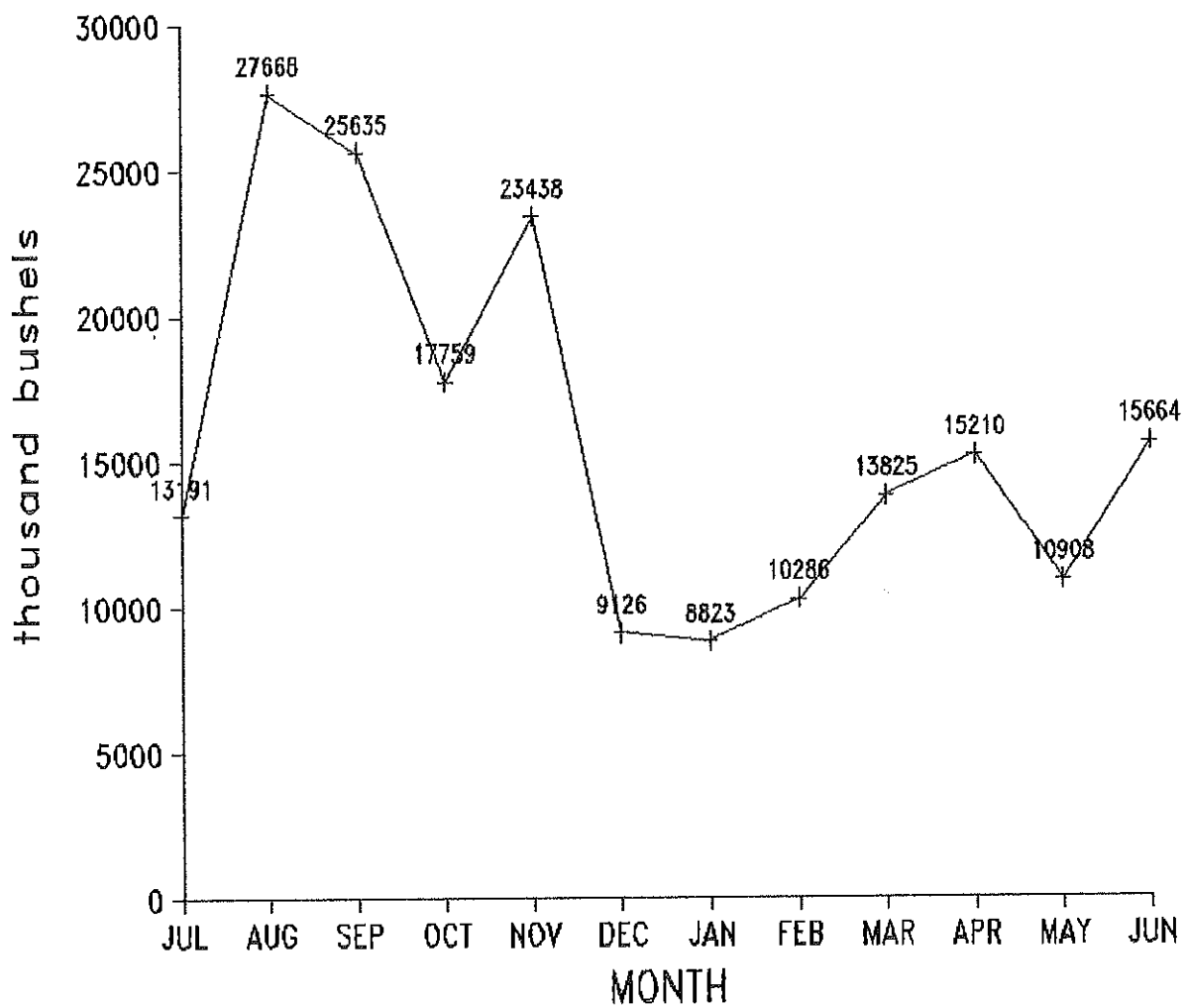


# HARD RED SPRING WHEAT SHIPMENTS

1976-77 to 1984-85



# HARD RED SPRING WHEAT SHIPMENTS BY MONTH, 1984-85

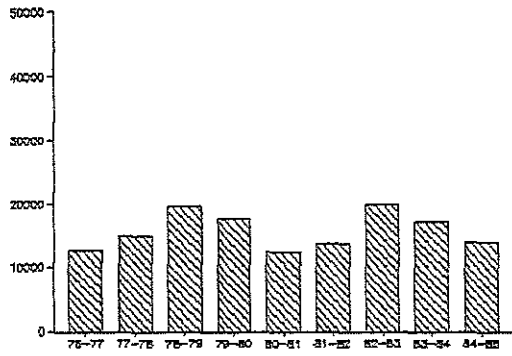


NORTH DAKOTA HARD RED SPRING WHEAT MOVEMENTS  
BY CROP REPORTING DISTRICT ORIGIN

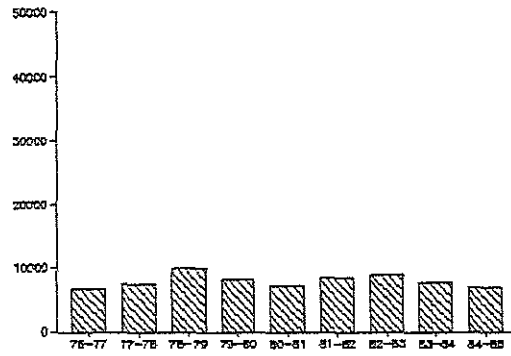
YEAR	Crop Reporting District									TOTAL
	1	2	3	4	5	6	7	8	9	
	(thousand bu.)									
1976-77	12,657 (10%)	6,807 (5%)	24,053 (19%)	8,209 (7%)	15,253 (12%)	22,000 (18%)	14,182 (11%)	7,782 (6%)	13,033 (11%)	123,976 (100%)
1977-78	15,009 (11%)	7,370 (6%)	27,331 (21%)	8,477 (7%)	12,521 (10%)	25,013 (20%)	11,563 (9%)	5,567 (4%)	15,103 (12%)	127,954 (100%)
1978-79	19,640 (11%)	10,028 (5%)	38,757 (21%)	11,116 (6%)	18,546 (10%)	35,425 (19%)	20,117 (11%)	10,317 (6%)	20,977 (11%)	184,823 (100%)
1979-80	17,678 (10%)	8,124 (5%)	35,407 (21%)	11,230 (7%)	17,253 (10%)	29,088 (17%)	19,327 (11%)	10,284 (6%)	28,182 (12%)	169,573 (100%)
1980-81	12,552 (10%)	7,182 (6%)	27,836 (22%)	6,793 (5%)	13,584 (11%)	25,503 (20%)	8,241 (7%)	5,832 (5%)	18,593 (15%)	126,116 (100%)
1981-82	13,703 (9%)	8,468 (6%)	33,325 (23%)	7,690 (5%)	16,187 (11%)	28,331 (19%)	10,373 (7%)	9,220 (6%)	20,873 (14%)	148,168 (100%)
1982-83	20,007 (11%)	9,074 (5%)	39,668 (22%)	9,217 (5%)	15,149 (8%)	33,061 (18%)	17,568 (10%)	11,457 (6%)	23,599 (13%)	178,800 (100%)
1983-84	17,360 (11%)	7,662 (5%)	38,766 (24%)	7,121 (4%)	16,189 (10%)	27,265 (17%)	19,397 (12%)	9,518 (6%)	20,027 (12%)	163,305 (100%)
1984-85	13,898 (7%)	7,035 (4%)	45,117 (24%)	5,923 (3%)	17,297 (9%)	36,598 (19%)	18,091 (9%)	19,361 (10%)	28,213 (15%)	191,533 (100%)
3 Year Average	17,088 (10%)	7,924 (4%)	41,184 (23%)	7,420 (4%)	16,212 (9%)	32,208 (18%)	18,352 (10%)	13,445 (8%)	23,946 (13%)	177,879 (100%)

# HARD RED SPRING WHEAT SHIPMENTS BY CROP REPORTING DISTRICT (thousand bushels)

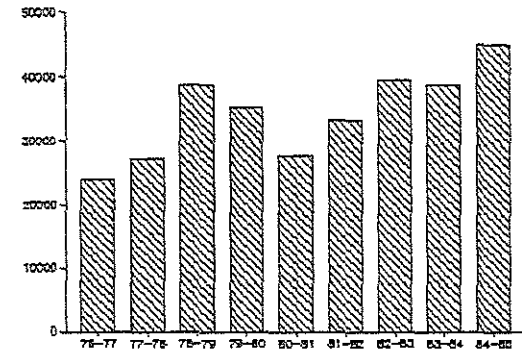
CRD1



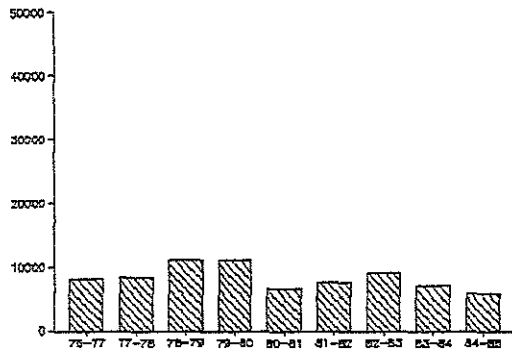
CRD2



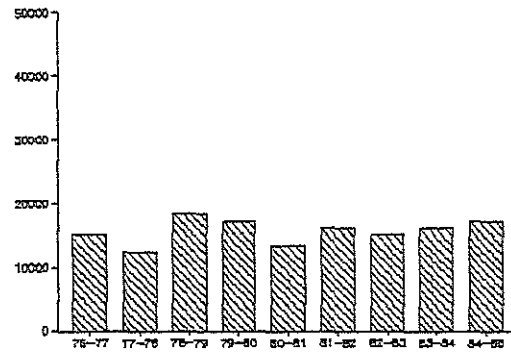
CRD3



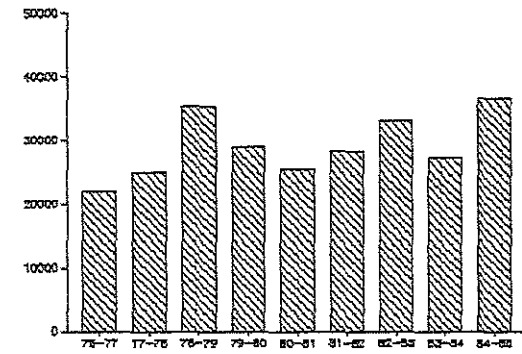
CRD4



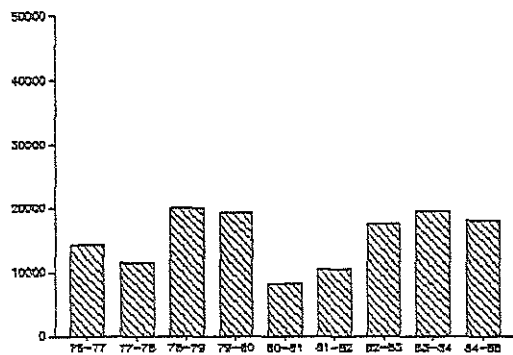
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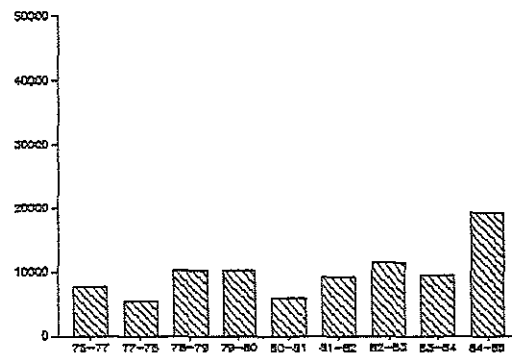
CRD6



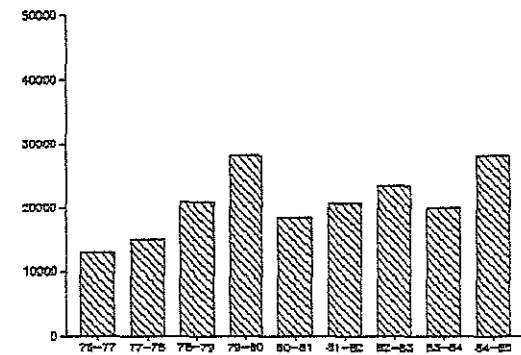
CRD7



CRD8



CRD9



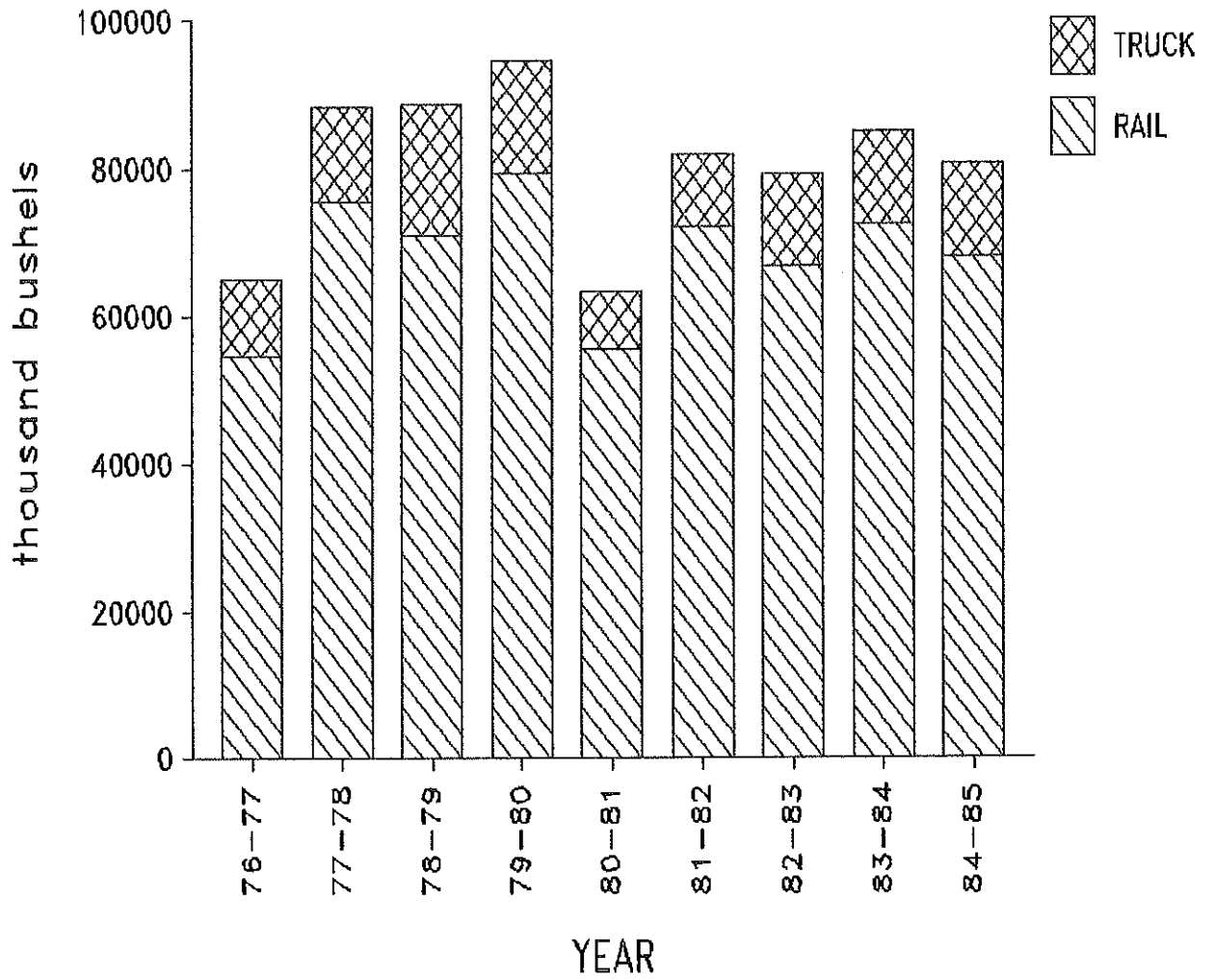
# DURUM

NORTH DAKOTA DURUM SHIPMENTS  
BY DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL	DULUTH-SUPERIOR	WEST	MISC. MARKETS	TOTAL
	(thousand bu.)				
1976-77	17,024 (26%)	35,537 (55%)	1,636 (3%)	10,827 (17%)	65,024 (100%)
1977-78	16,478 (19%)	61,990 (70%)	1,339 (2%)	8,559 (10%)	88,366 (100%)
1978-79	18,797 (21%)	60,973 (69%)	1,545 (2%)	7,345 (8%)	88,660 (100%)
1979-80	26,712 (28%)	57,379 (61%)	1,506 (2%)	8,985 (9%)	94,582 (100%)
1980-81	15,046 (24%)	38,502 (61%)	483 (1%)	9,160 (14%)	63,191 (100%)
1981-82	19,768 (24%)	49,242 (60%)	621 (1%)	12,250 (15%)	81,881 (100%)
1982-83	22,010 (28%)	42,820 (54%)	735 (0.9%)	13,567 (17%)	79,132 (100%)
1983-84	23,842 (28%)	43,143 (51%)	1,379 (2%)	16,578 (20%)	84,941 (100%)
1984-85	18,352 (23%)	48,137 (60%)	1,420 (2%)	12,761 (16%)	80,670 (100%)
3 Year Average	21,401 (26%)	44,700 (55%)	1,178 (1%)	14,302 (18%)	81,581 (100%)

# ALL DURUM SHIPMENTS

1976-77 to 1984-85



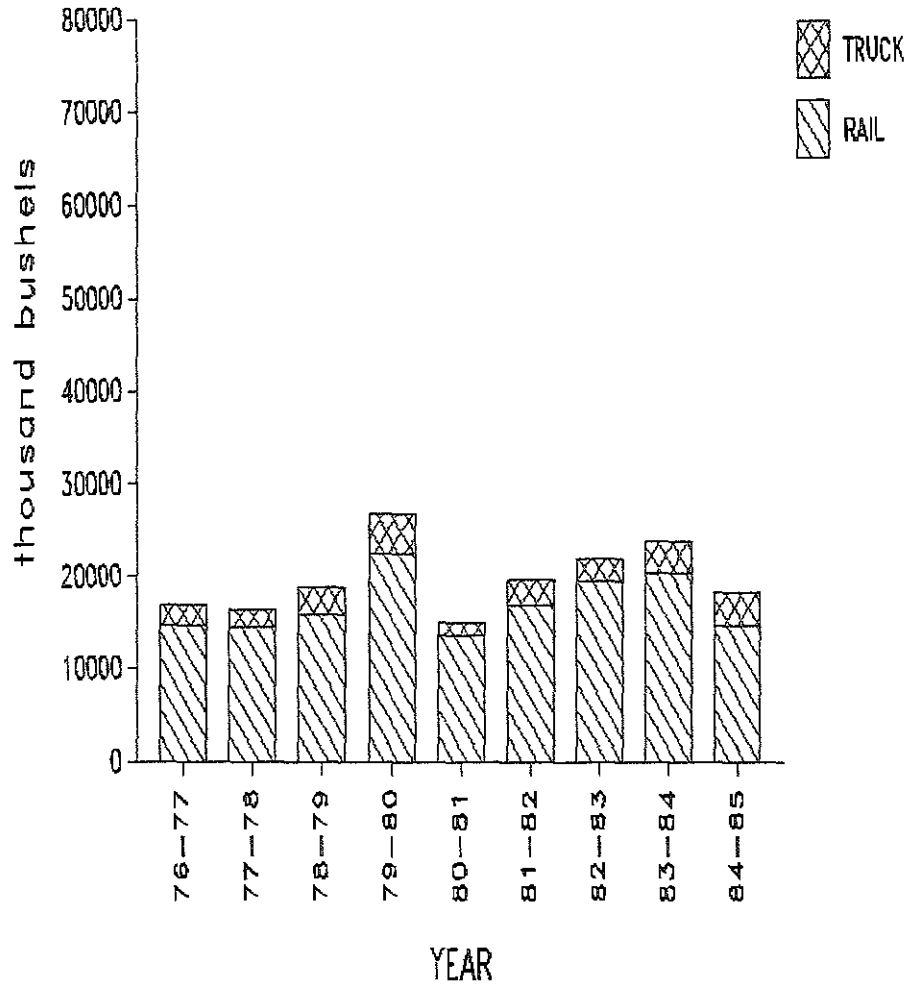


NORTH DAKOTA DURUM SHIPMENTS BY RAIL AND TRUCK AND DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL		DULUTH-SUPERIOR		WEST		MISC. MARKETS		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
(thousand bu.)										
1976-77	14,664 (86%)	2,360 (14%)	29,747 (84%)	5,790 (16%)	481 (29%)	1,155 (71%)	9,681 (89%)	1,147 (11%)	54,573 (84%)	10,452 (16%)
1977-78	14,576 (88%)	1,902 (12%)	52,552 (85%)	9,438 (15%)	871 (65%)	468 (35%)	7,419 (87%)	1,139 (13%)	75,418 (85%)	12,947 (15%)
1978-79	15,950 (85%)	2,847 (15%)	47,950 (79%)	13,023 (21%)	1,341 (87%)	203 (13%)	5,797 (79%)	1,548 (21%)	71,038 (80%)	17,621 (20%)
1979-80	22,408 (81%)	4,304 (19%)	48,415 (84%)	8,964 (16%)	1,254 (83%)	252 (17%)	7,178 (80%)	1,807 (20%)	79,255 (84%)	15,327 (16%)
1980-81	13,599 (90%)	1,447 (10%)	33,852 (88%)	4,650 (12%)	353 (73%)	130 (27%)	7,834 (86%)	1,326 (14%)	55,638 (88%)	7,553 (12%)
1981-82	17,013 (86%)	2,754 (14%)	43,972 (89%)	5,271 (11%)	443 (71%)	177 (29%)	10,662 (87%)	1,588 (13%)	72,090 (88%)	9,790 (12%)
1982-83	19,464 (88%)	2,546 (12%)	36,670 (86%)	6,149 (14%)	541 (73%)	194 (26%)	10,034 (74%)	3,533 (26%)	66,710 (84%)	12,422 (16%)
1983-84	20,380 (86%)	3,462 (14%)	36,166 (84%)	6,976 (16%)	1,322 (96%)	56 (4%)	14,546 (88%)	2,032 (12%)	72,415 (85%)	12,527 (15%)
1984-85	14,652 (80%)	3,700 (20%)	42,238 (88%)	5,899 (12%)	1,241 (87%)	180 (13%)	9,856 (77%)	2,905 (23%)	67,987 (84%)	12,684 (16%)
3 Year Average	18,165 (85%)	3,236 (15%)	38,358 (86%)	6,341 (14%)	1,035 (88%)	143 (12%)	11,497 (80%)	2,823 (20%)	69,037 (85%)	12,544 (15%)

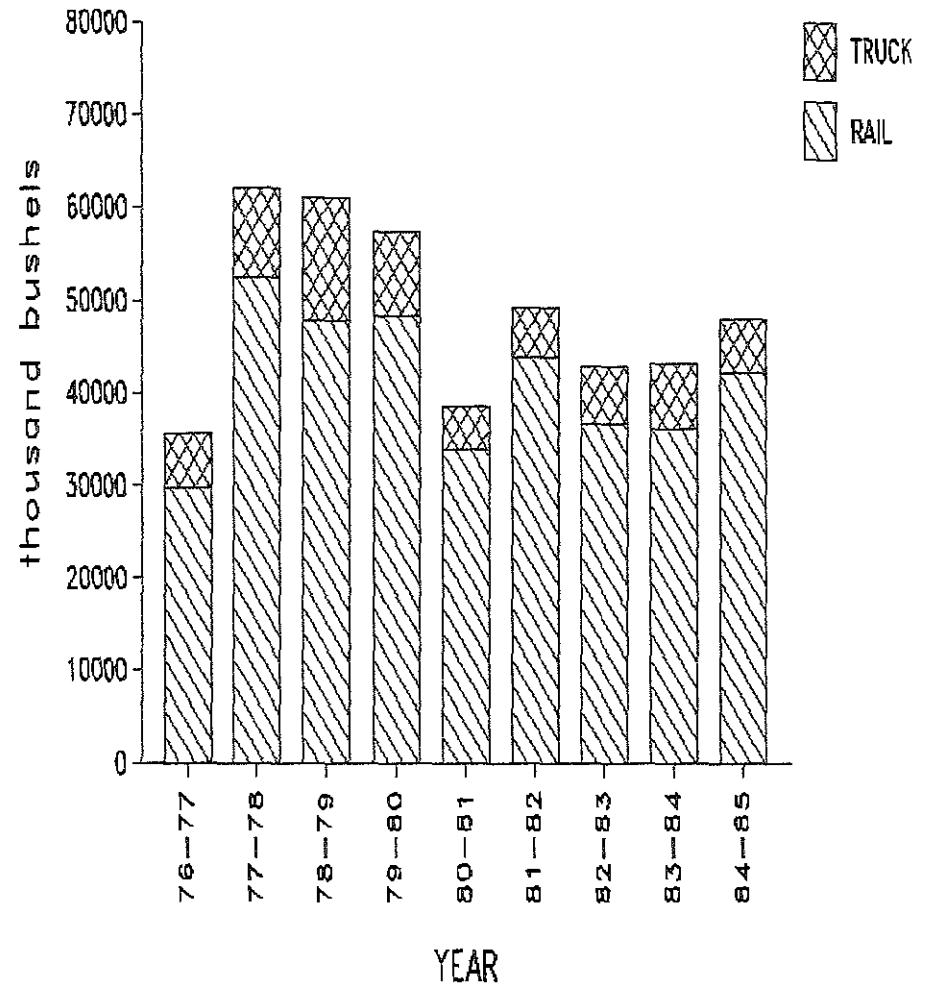
# DURUM TO MPLS

1976-77 to 1984-85



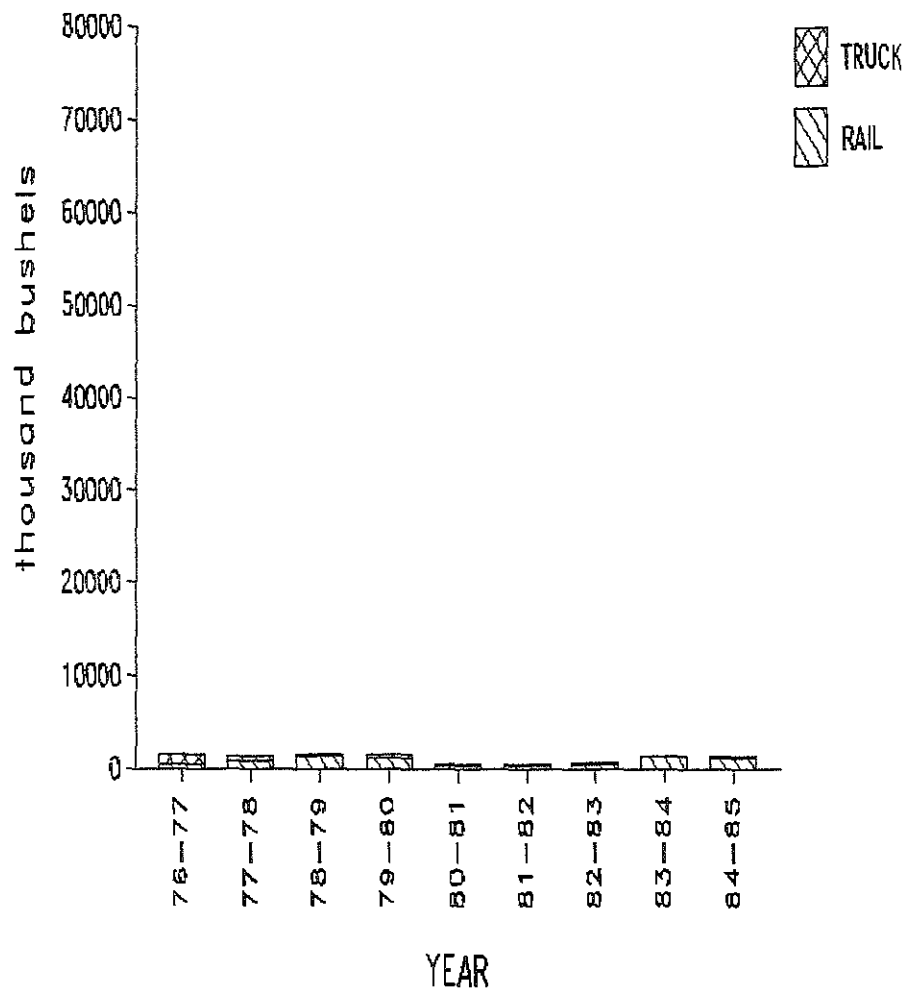
# DURUM TO D/S

1976-77 to 1984-85



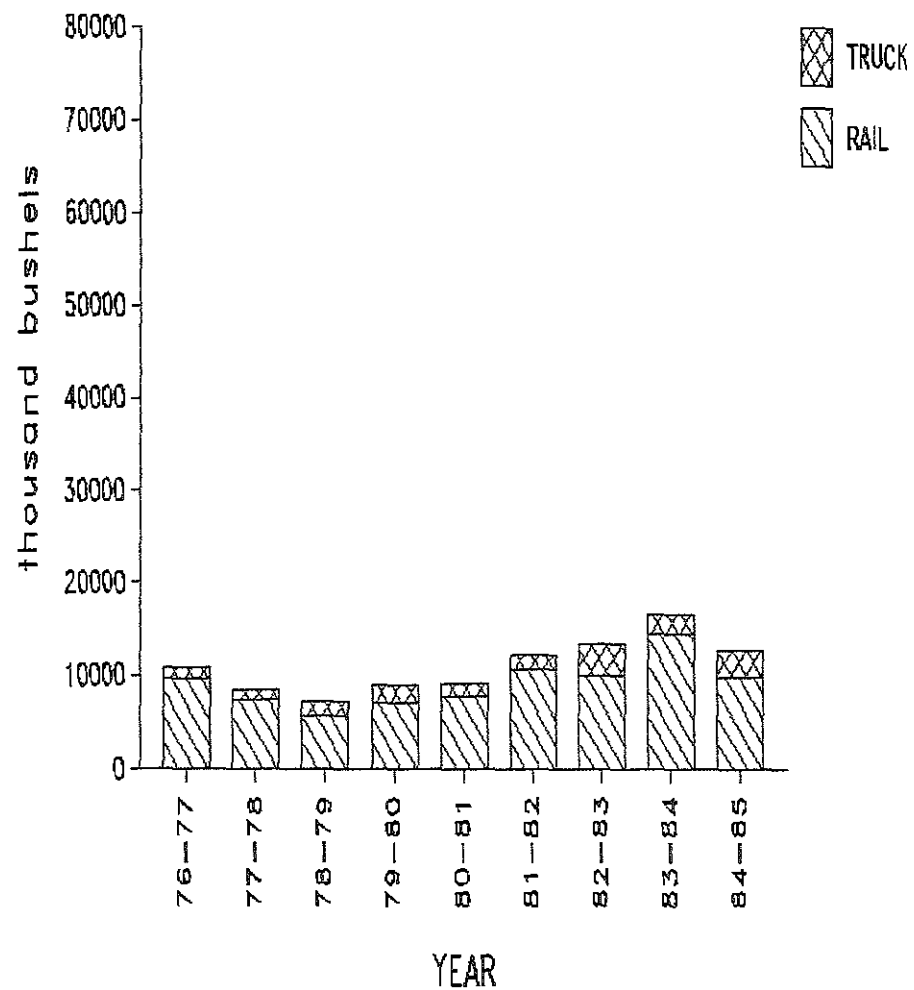
# DURUM TO WEST

1976-77 to 1984-85



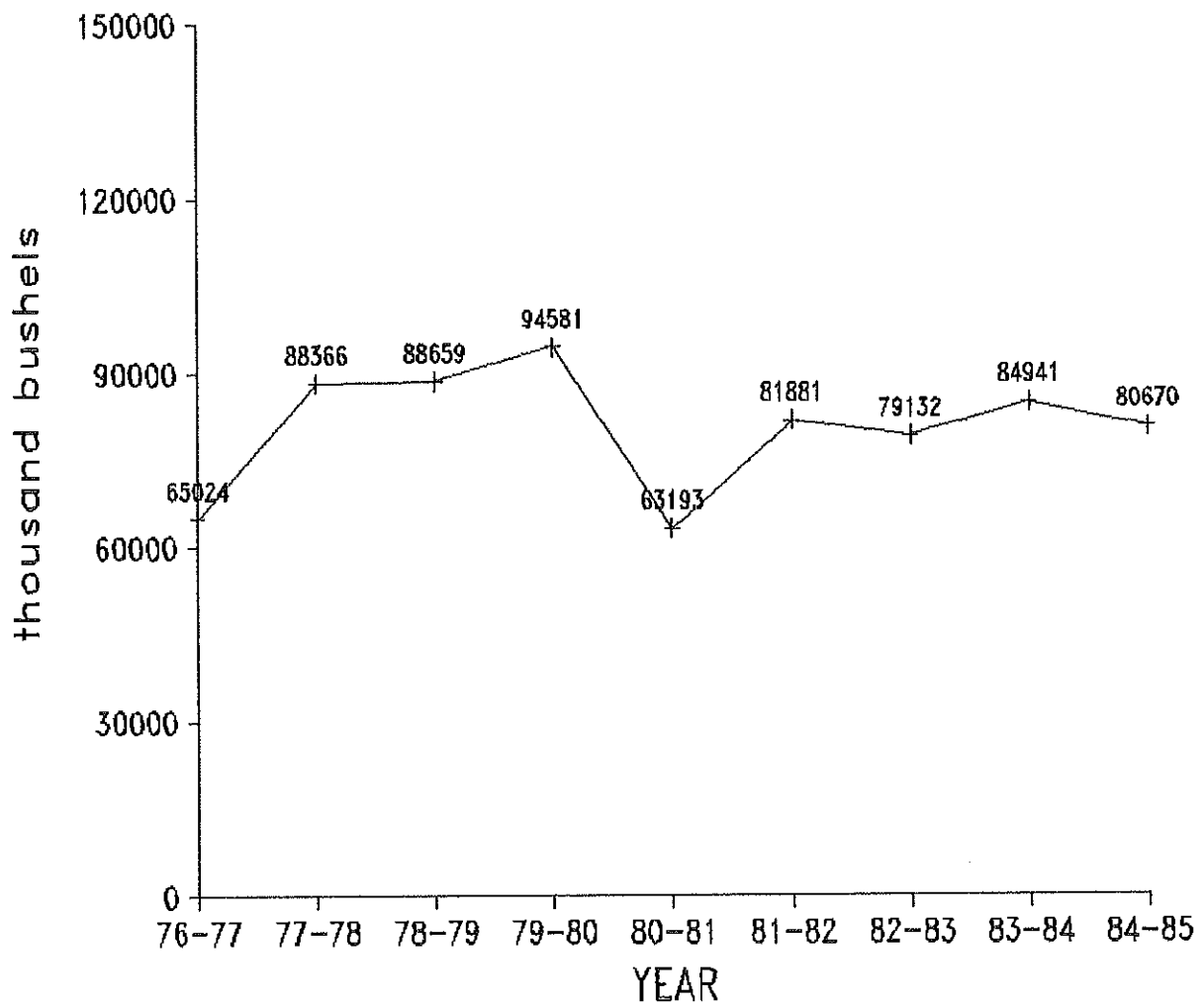
# DURUM TO MISC

1976-77 to 1984-85



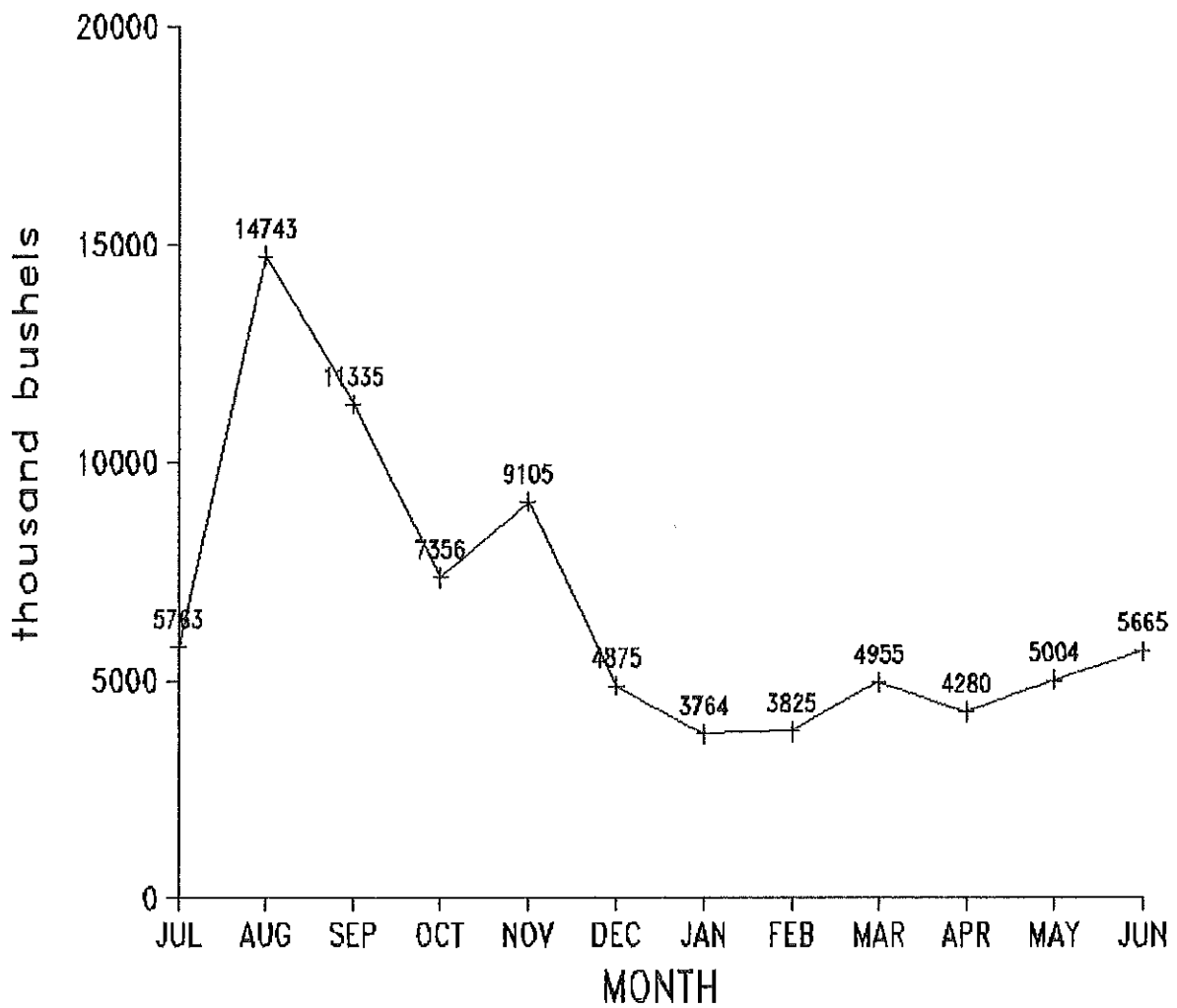
# DURUM WHEAT SHIPMENTS

1976-77 to 1984-85



# DURUM WHEAT SHIPMENTS

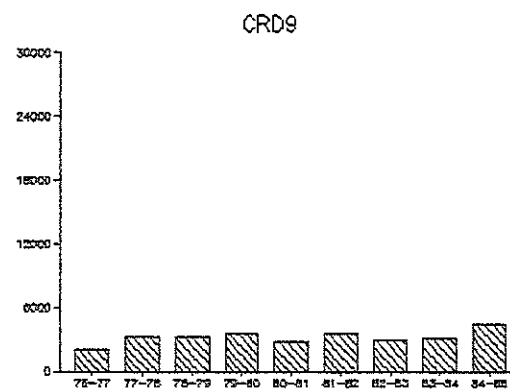
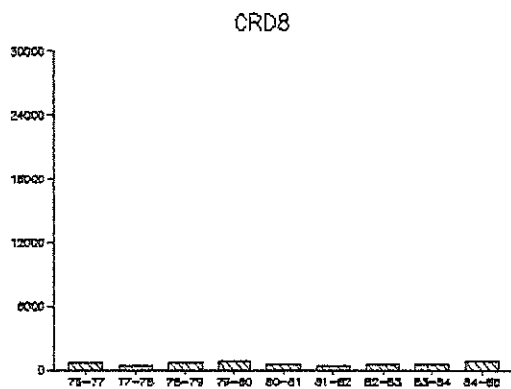
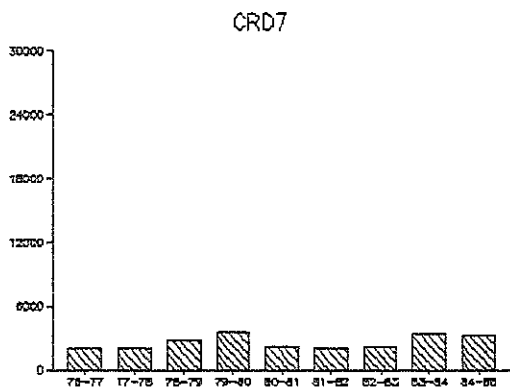
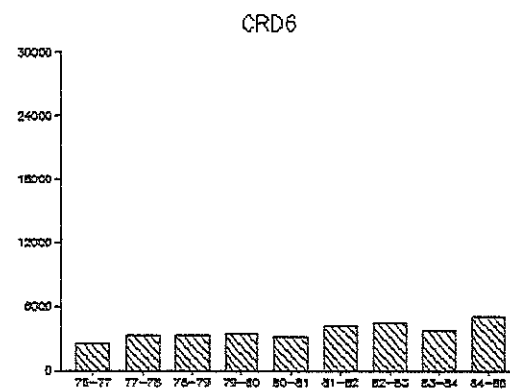
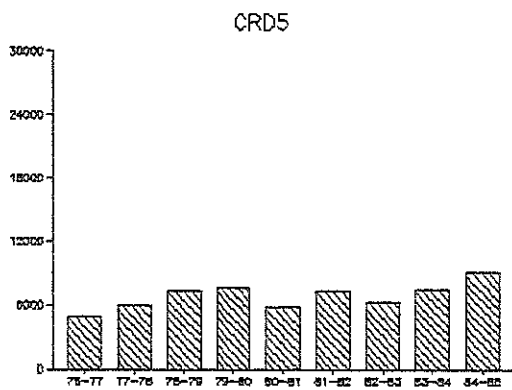
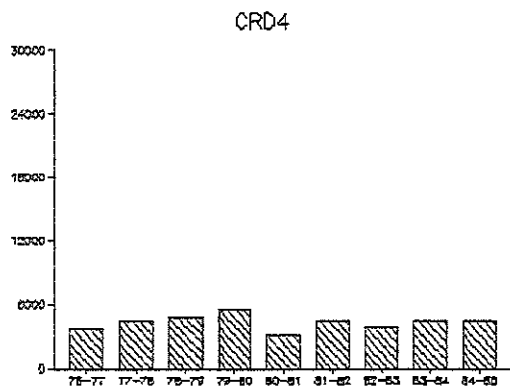
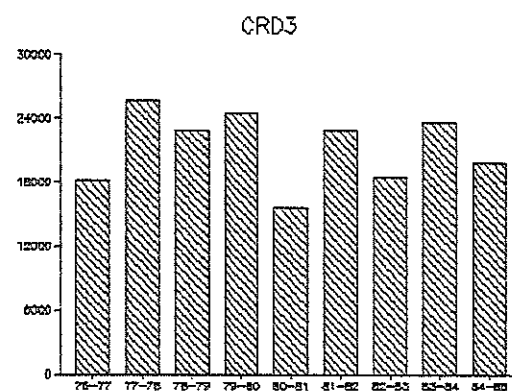
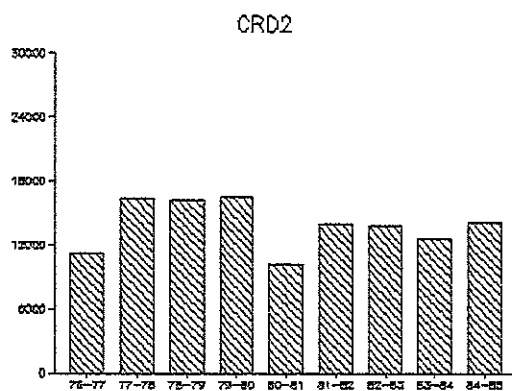
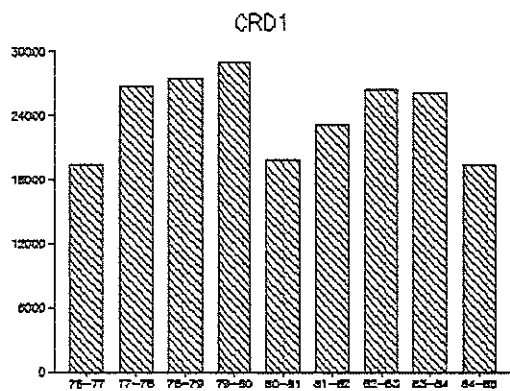
BY MONTH, 1984-85



NORTH DAKOTA DURUM SHIPMENTS  
BY CROP REPORTING DISTRICT ORIGIN

YEAR	Crop Reporting District									TOTAL
	1	2	3	4	5	6	7	8	9	
	(thousand bu.)									
1976-77	19,420 (30%)	11,279 (17%)	18,168 (28%)	3,728 (6%)	4,960 (8%)	2,573 (4%)	2,013 (3%)	760 (1%)	2,123 (3%)	65,024 (100%)
1977-78	26,813 (30%)	16,378 (19%)	25,707 (29%)	4,449 (5%)	5,945 (7%)	3,269 (4%)	2,071 (2%)	469 (1%)	3,266 (4%)	88,367 (100%)
1978-79	27,496 (31%)	16,256 (18%)	22,902 (26%)	4,808 (5%)	7,269 (8%)	3,251 (4%)	2,755 (3%)	728 (1%)	3,197 (4%)	88,662 (100%)
1979-80	29,060 (31%)	16,472 (17%)	24,453 (26%)	5,512 (6%)	7,670 (8%)	3,432 (4%)	3,619 (4%)	800 (1%)	3,565 (4%)	94,583 (100%)
1980-81	19,774 (31%)	10,223 (16%)	15,644 (25%)	3,129 (5%)	5,817 (9%)	3,150 (5%)	2,177 (3%)	503 (1%)	2,774 (4%)	63,191 (100%)
1981-82	23,105 (28%)	13,973 (17%)	22,807 (28%)	4,467 (5%)	7,272 (9%)	4,238 (5%)	2,045 (2%)	448 (1%)	3,525 (4%)	81,881 (100%)
1982-83	26,387 (33%)	13,835 (17%)	18,509 (23%)	3,906 (5%)	6,237 (8%)	4,446 (6%)	2,268 (3%)	616 (1%)	2,929 (4%)	79,132 (100%)
1983-84	26,080 (31%)	12,612 (15%)	23,621 (28%)	4,405 (5%)	7,531 (9%)	3,644 (4%)	3,349 (4%)	629 (0.7%)	3,070 (4%)	84,941 (100%)
1984-85	19,441 (24%)	14,079 (17%)	19,872 (25%)	4,423 (5%)	9,092 (11%)	5,115 (6%)	3,341 (4%)	795 (1%)	4,511 (6%)	80,670 (100%)
3 Year Average	23,969 (29%)	13,509 (17%)	20,667 (25%)	4,245 (5%)	7,620 (9%)	4,402 (5%)	2,986 (4%)	680 (1%)	3,503 (4%)	81,581 (100%)

## DURUM SHIPMENTS BY CROP REPORTING DISTRICT (thousand bushels)



# BARLEY

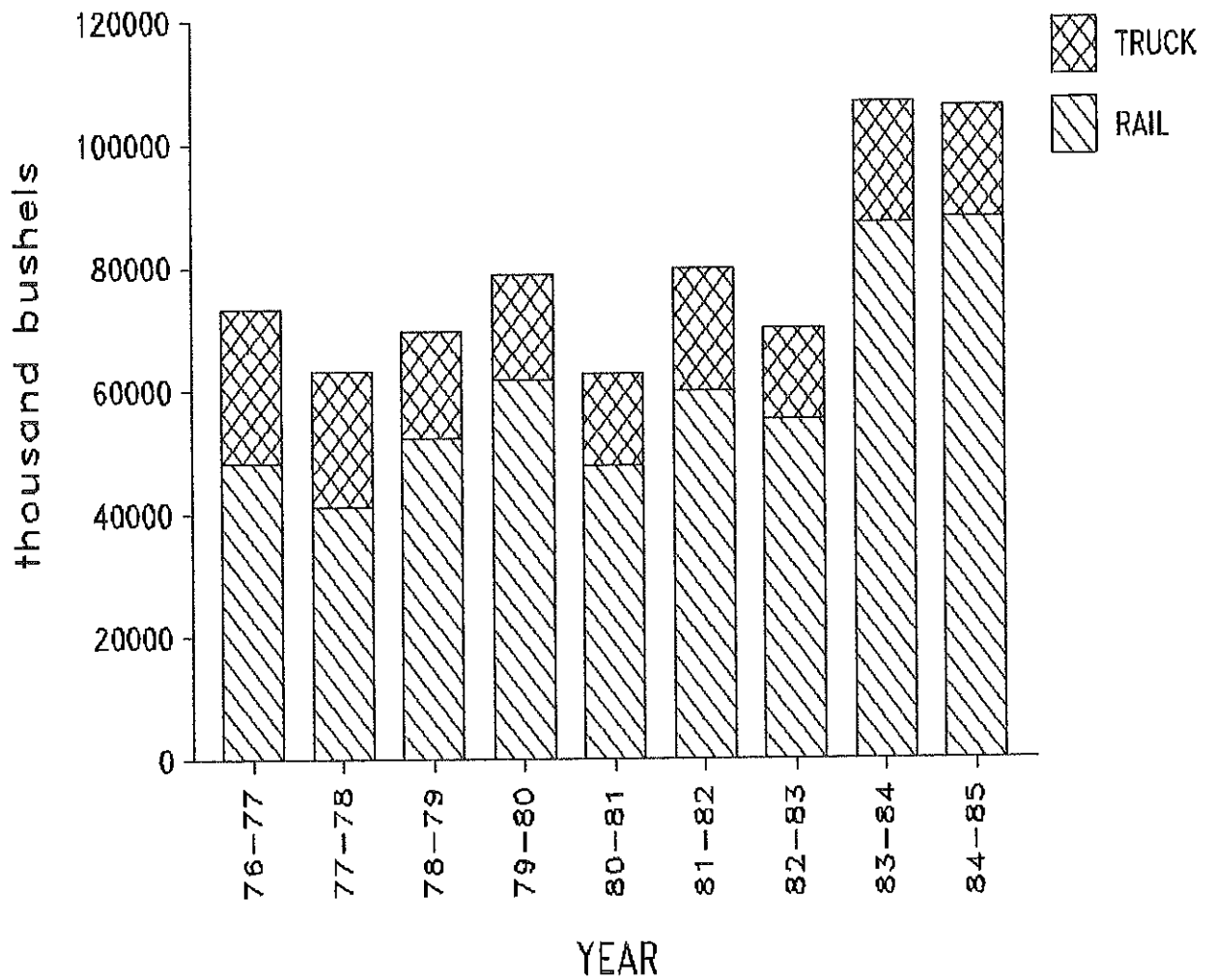


NORTH DAKOTA BARLEY SHIPMENTS  
BY DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL	DULUTH-SUPERIOR	WEST	MISC. MARKETS	TOTAL
	(thousand bu.)				
1976-77	39,728 (54%)	26,672 (36%)	126 (1%)	6,788 (9%)	73,314 (100%)
1977-78	25,006 (40%)	22,394 (35%)	792 (1%)	14,923 (24%)	63,115 (100%)
1978-79	27,092 (39%)	12,786 (18%)	1,204 (2%)	28,566 (41%)	69,648 (100%)
1979-80	29,169 (37%)	22,643 (29%)	753 (1%)	26,056 (33%)	78,621 (100%)
1980-81	20,034 (32%)	14,214 (23%)	2,147 (3%)	26,277 (42%)	62,672 (100%)
1981-82	19,942 (25%)	31,671 (40%)	1,156 (1%)	27,032 (34%)	79,801 (100%)
1982-83	20,857 (30%)	12,544 (18%)	1,766 (3%)	34,939 (50%)	70,106 (100%)
1983-84	21,394 (20%)	38,578 (36%)	4,290 (4%)	42,383 (40%)	106,645 (100%)
1984-85	22,827 (22%)	26,665 (25%)	9,473 (9%)	47,064 (44%)	106,030 (100%)
3 Year Average	21,693 (23%)	25,929 (28%)	5,176 (5%)	41,462 (44%)	94,260 (100%)

# ALL BARLEY SHIPMENTS

1976-77 to 1984-85

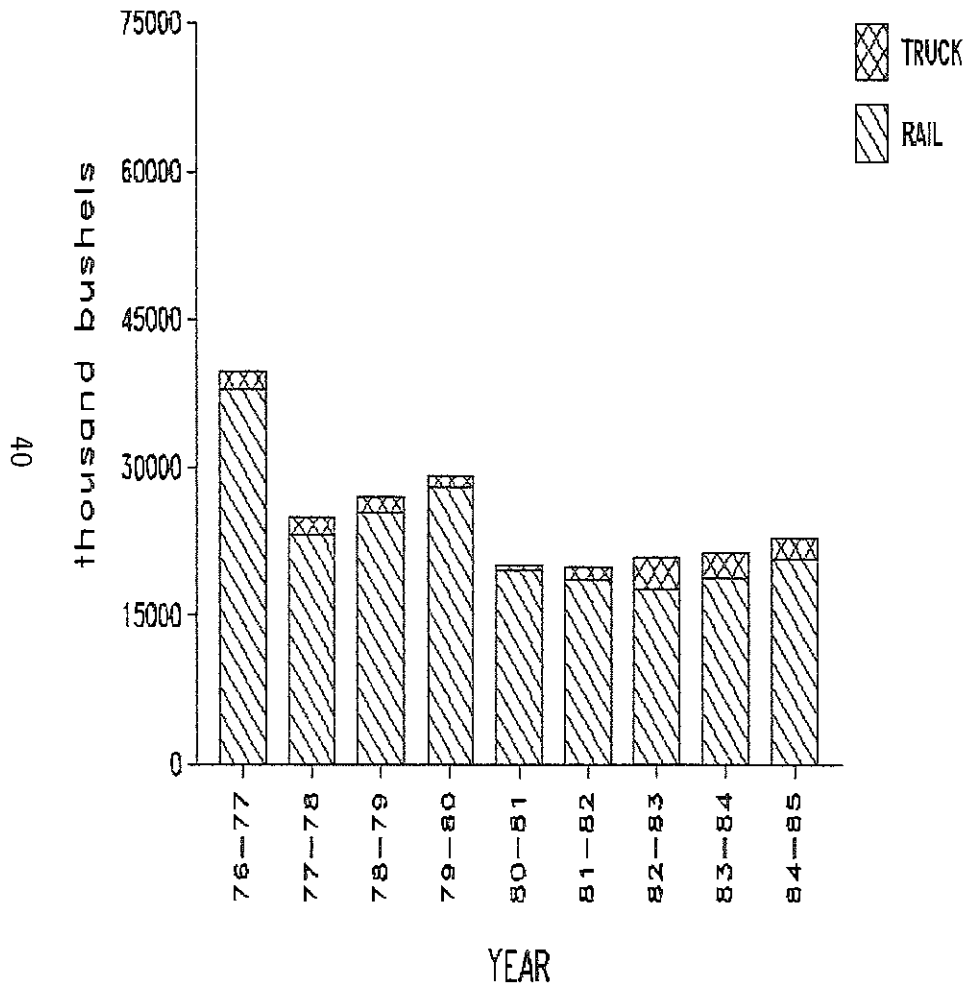


NORTH DAKOTA BARLEY SHIPMENTS BY RAIL AND TRUCK AND DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL		DULUTH-SUPERIOR		WEST		MISC. MARKETS		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
	(thousand bu.)									
1976-77	37,974 (96%)	1,753 (4%)	5,792 (22%)	20,880 (78%)	74 (58%)	52 (42%)	4,329 (64%)	2,459 (36%)	48,169 (66%)	25,144 (34%)
1977-78	23,111 (92%)	1,895 (8%)	6,145 (27%)	16,249 (73%)	323 (41%)	469 (59%)	11,583 (78%)	3,340 (22%)	41,162 (65%)	21,953 (35%)
1978-79	25,414 (94%)	1,678 (6%)	7,578 (59%)	5,210 (41%)	677 (56%)	527 (44%)	18,656 (65%)	9,910 (35%)	52,325 (75%)	17,325 (25%)
1979-80	27,963 (96%)	1,206 (4%)	15,697 (69%)	6,945 (31%)	301 (40%)	452 (60%)	17,728 (68%)	8,328 (32%)	61,689 (79%)	16,931 (21%)
1980-81	19,535 (98%)	499 (2%)	9,025 (63%)	5,189 (37%)	92 (4%)	2,055 (96%)	19,133 (73%)	7,144 (27%)	47,785 (76%)	14,887 (24%)
1981-82	18,619 (93%)	1,323 (7%)	20,889 (66%)	10,782 (34%)	247 (21%)	910 (79%)	29,189 (75%)	6,844 (25%)	59,943 (75%)	19,858 (25%)
1982-83	17,680 (85%)	3,176 (15%)	8,484 (68%)	4,060 (32%)	179 (10%)	1,586 (90%)	28,994 (83%)	5,946 (17%)	55,337 (79%)	14,768 (21%)
1983-84	18,763 (88%)	2,631 (12%)	27,896 (72%)	10,682 (28%)	3,782 (88%)	509 (12%)	36,784 (87%)	5,599 (13%)	87,225 (82%)	19,420 (18%)
1984-85	20,821 (91%)	2,006 (9%)	20,822 (78%)	5,843 (22%)	8,508 (90%)	965 (10%)	37,750 (80%)	9,314 (20%)	87,901 (83%)	18,128 (17%)
3 Year Average	19,088 (88%)	2,604 (12%)	19,067 (74%)	6,862 (26%)	4,156 (80%)	1,020 (20%)	34,509 (83%)	6,953 (17%)	76,821 (81%)	17,439 (19%)

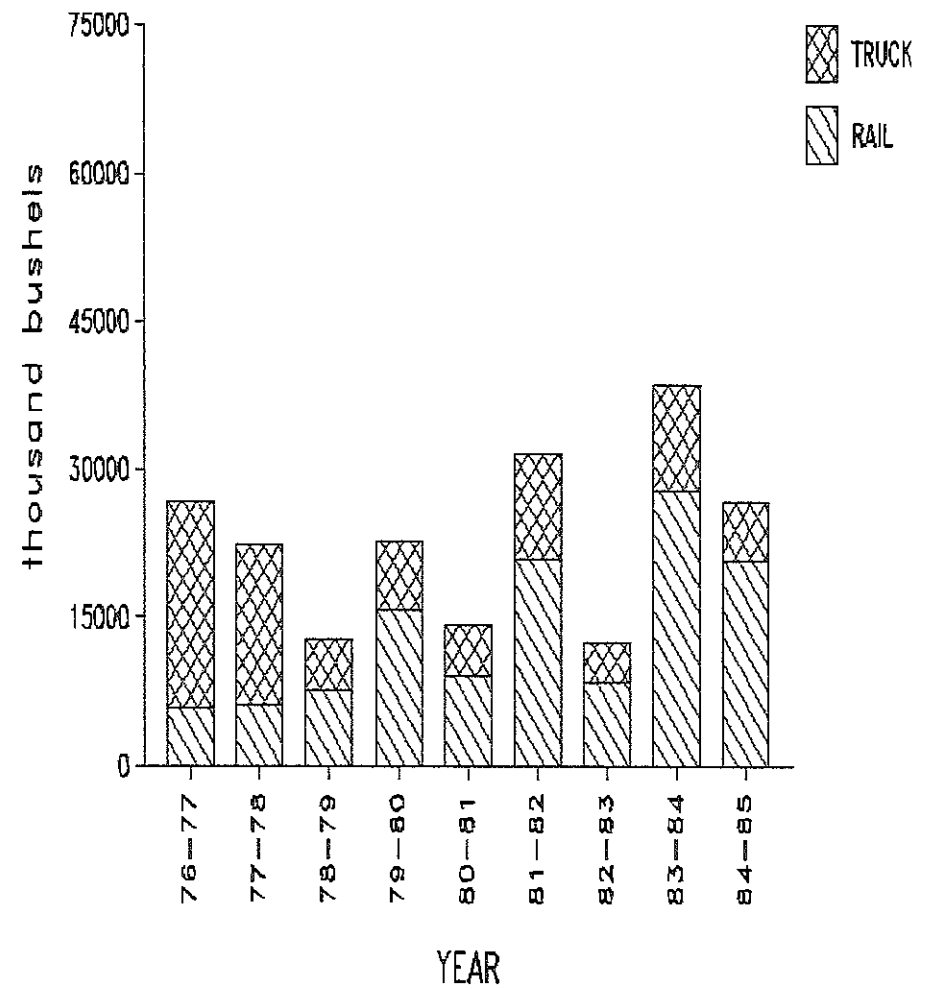
# BARLEY TO MPLS

1976-77 to 1984-85



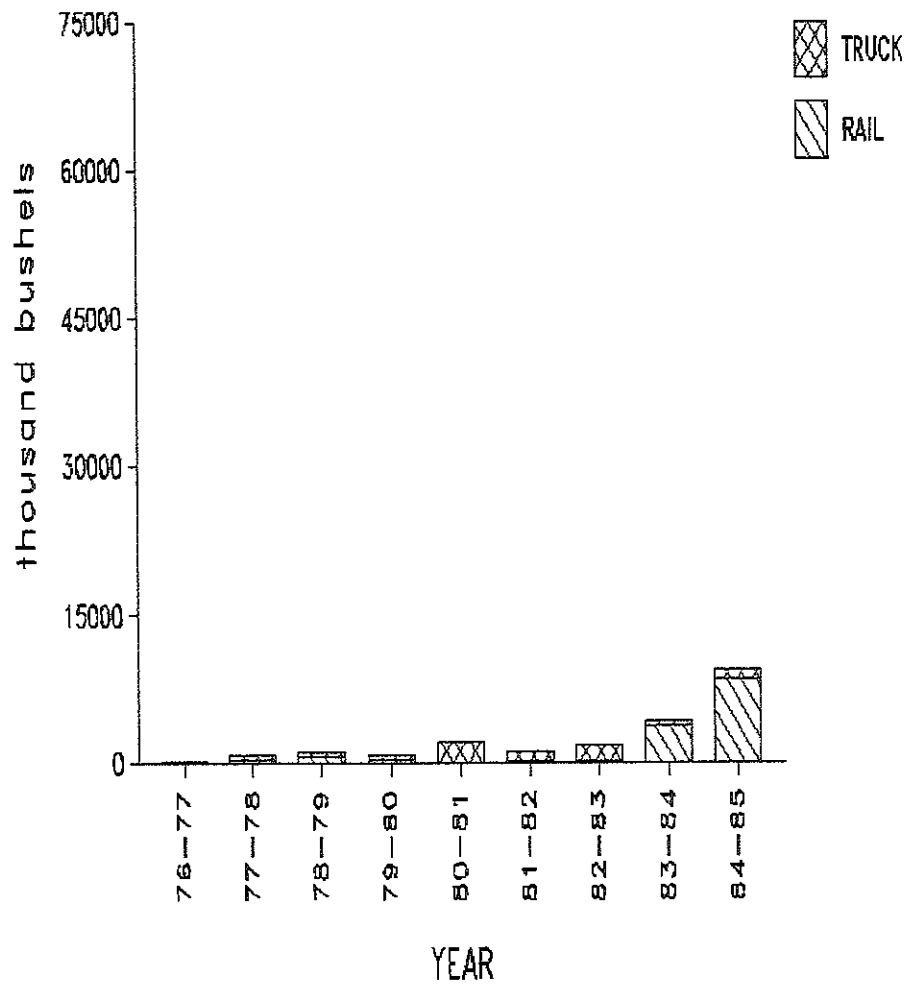
# BARLEY TO D/S

1976-77 to 1984-85



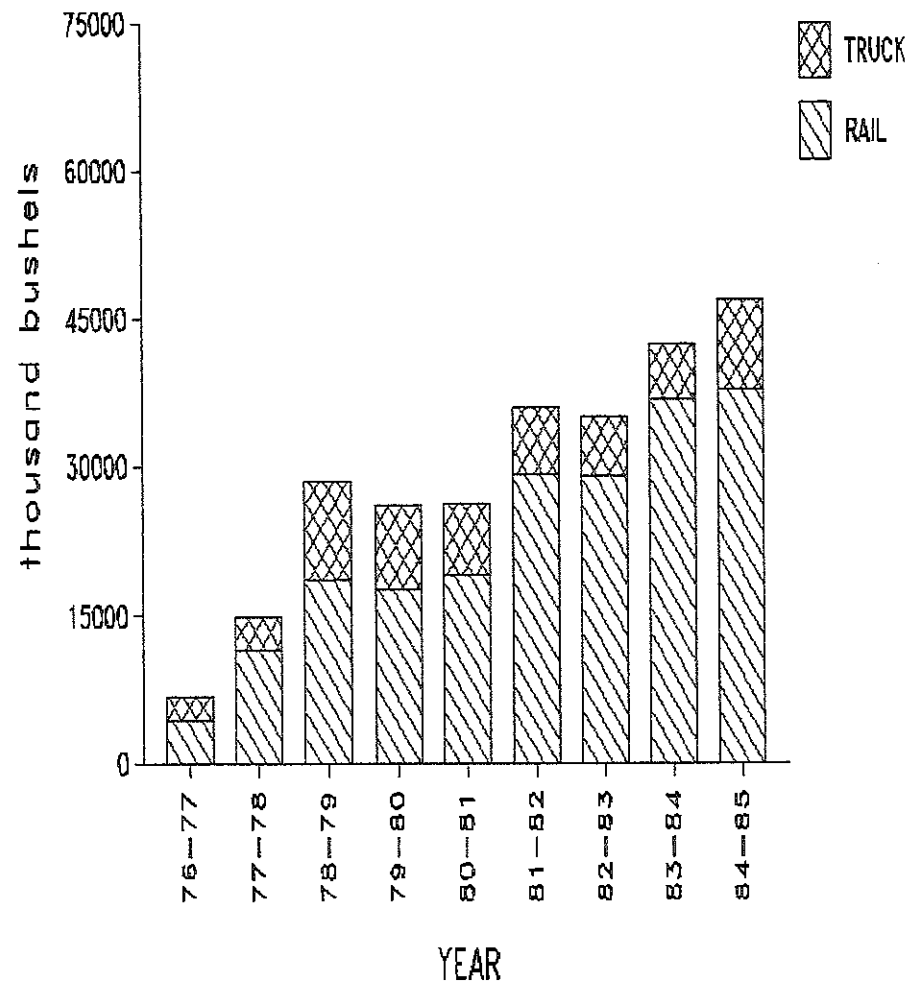
# BARLEY TO WEST

1976-77 to 1984-85



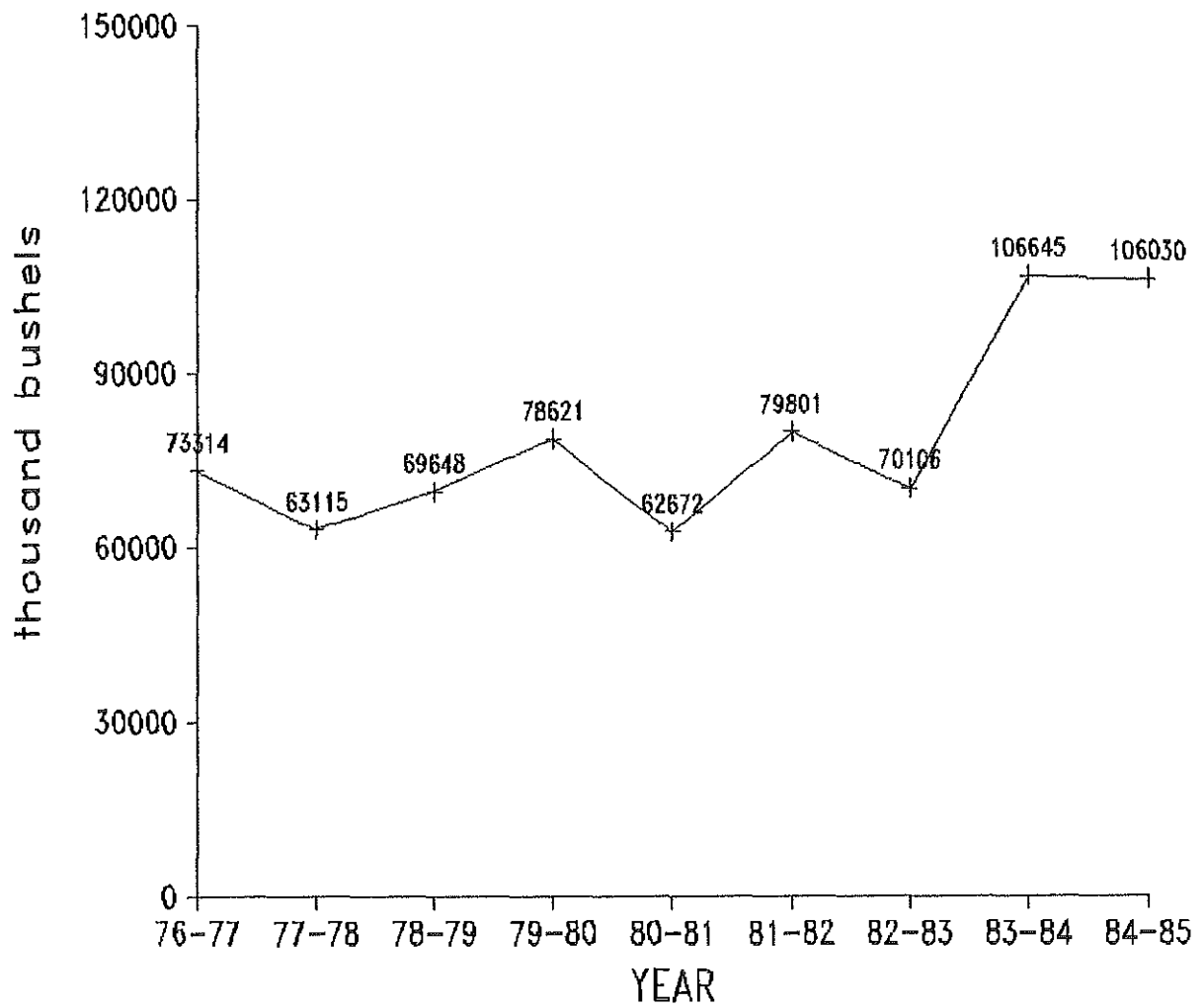
# BARLEY TO MISC

1976-77 to 1984-85



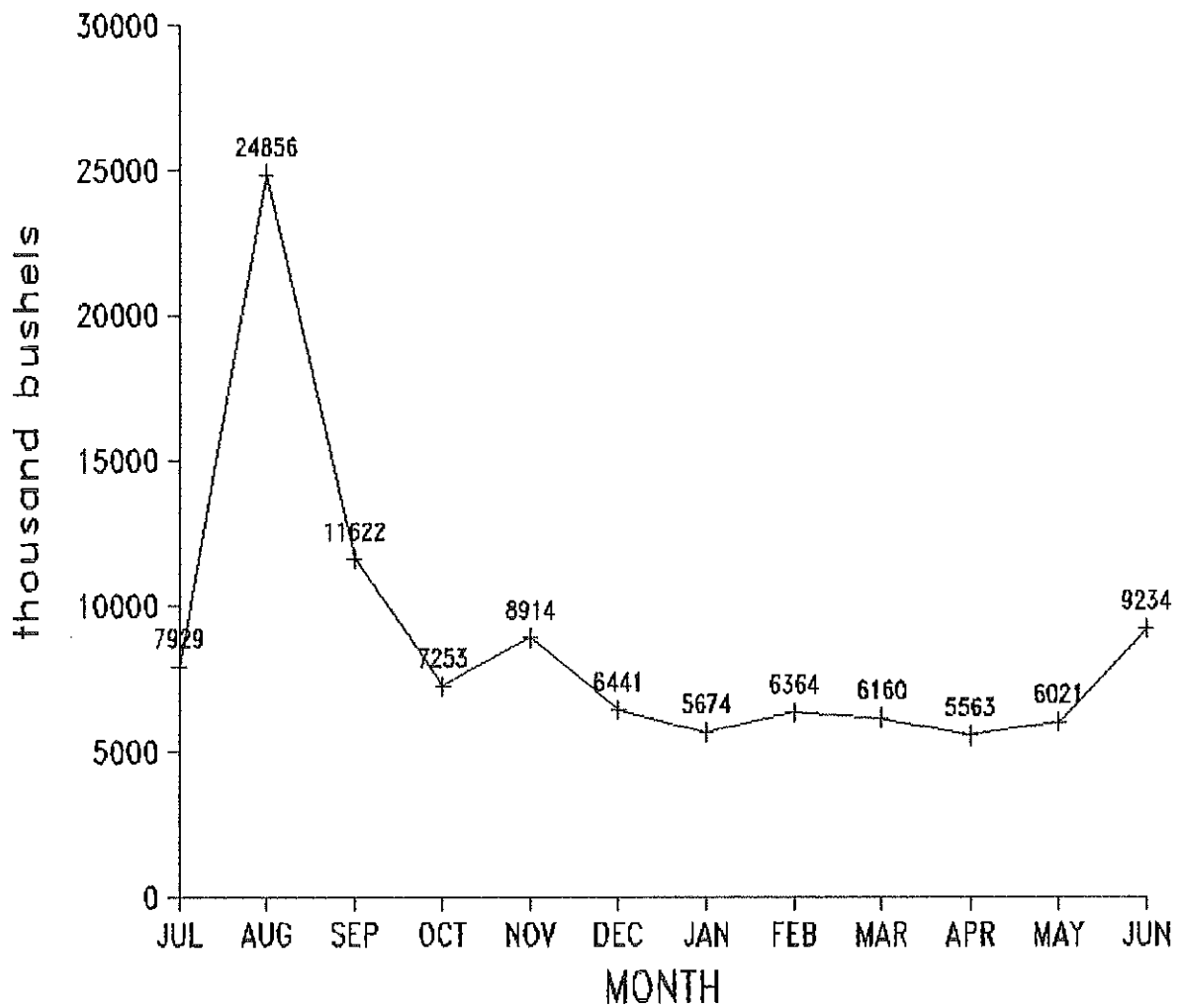
# BARLEY SHIPMENTS

1976-77 to 1984-85



# BARLEY SHIPMENTS

BY MONTH, 1984-85



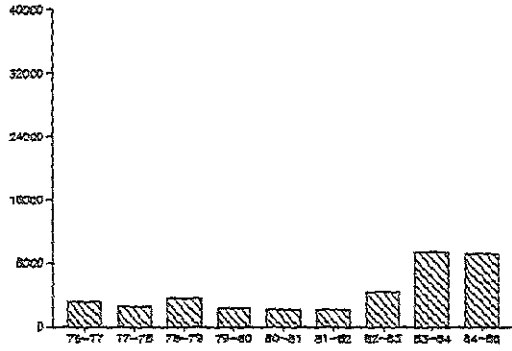
NORTH DAKOTA BARLEY SHIPMENTS  
BY CROP REPORTING DISTRICT ORIGIN

YEAR	Crop Reporting District									TOTAL
	1	2	3	4	5	6	7	8	9	
	(thousand bu.)									
1976-77	3,229 (4%)	7,761 (11%)	30,727 (42%)	345 (0.5%)	4,773 (7%)	22,440 (31%)	300 (0.4%)	237 (0.3%)	3,501 (5%)	73,313 (100%)
1977-78	2,502 (4%)	5,220 (8%)	25,417 (40%)	175 (0.3%)	3,682 (6%)	20,258 (32%)	94 (0.1%)	20 (0.03%)	5,747 (9%)	63,115 (100%)
1978-79	3,515 (5%)	6,930 (10%)	23,449 (34%)	164 (0.2%)	5,423 (8%)	22,739 (33%)	120 (0.2%)	122 (0.2%)	7,185 (10%)	69,647 (100%)
1979-80	2,355 (3%)	6,267 (8%)	30,625 (39%)	214 (0.3%)	4,697 (6%)	25,247 (32%)	130 (0.2%)	106 (0.1%)	8,980 (11%)	78,621 (100%)
1980-81	2,162 (3%)	4,217 (7%)	21,561 (36%)	56 (0.1%)	3,782 (6%)	21,812 (35%)	13 (0.02%)	21 (0.03%)	9,049 (14%)	62,673 (100%)
1981-82	2,175 (3%)	5,571 (7%)	28,506 (36%)	89 (0.1%)	5,504 (7%)	29,773 (37%)	12 (0.01%)	63 (0.08%)	8,108 (10%)	79,801 (100%)
1982-83	4,304 (6%)	6,458 (9%)	21,380 (30%)	139 (0.2%)	5,028 (7%)	24,481 (35%)	57 (0.1%)	113 (0.2%)	8,146 (12%)	70,105 (100%)
1983-84	9,304 (9%)	10,838 (10%)	35,568 (33%)	612 (0.6%)	8,891 (8%)	30,281 (28%)	1,125 (1%)	672 (0.6%)	9,354 (9%)	106,645 (100%)
1984-85	9,245 (9%)	10,420 (10%)	32,002 (30%)	692 (1%)	8,587 (8%)	29,904 (28%)	1,386 (1%)	1,006 (1%)	12,789 (12%)	106,030 (100%)
3 Year Average	7,618 (8%)	9,239 (10%)	29,650 (31%)	481 (1%)	7,502 (8%)	28,222 (30%)	856 (1%)	597 (1%)	10,096 (11%)	94,260 (100%)

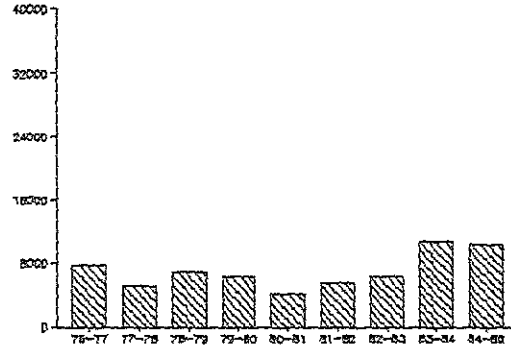


BARLEY SHIPMENTS BY CROP REPORTING DISTRICT  
(thousand bushels)

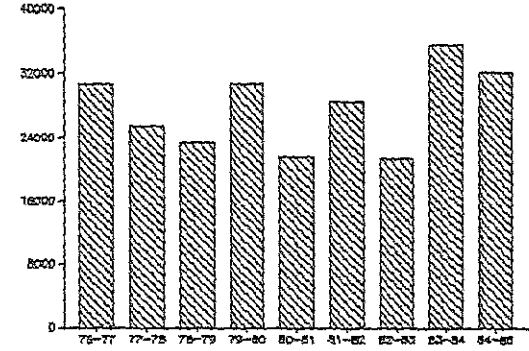
CRD1



CRD2



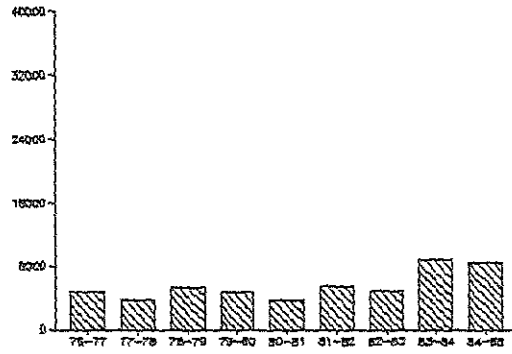
CRD3



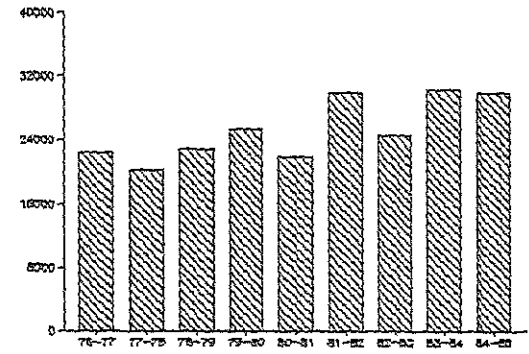
CRD4



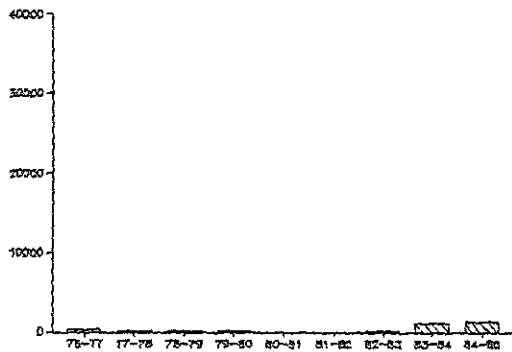
CRD5



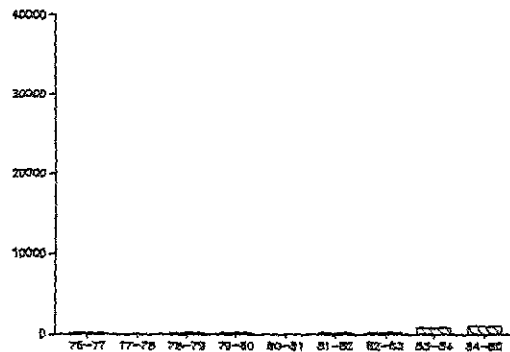
CRD6



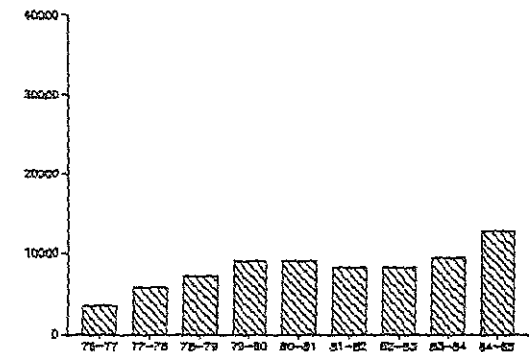
CRD7



CRD8



CRD9



# SUNFLOWER

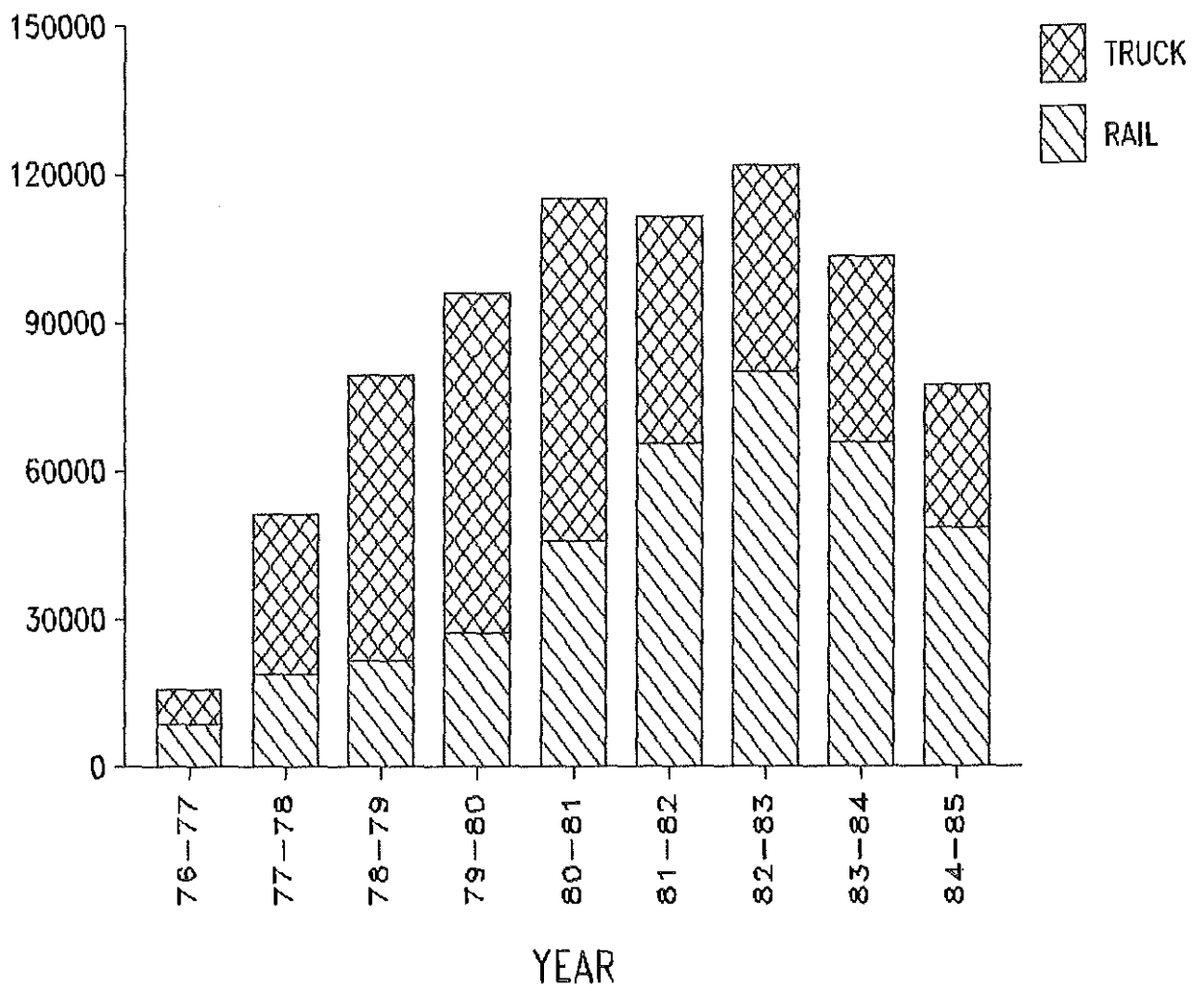
NORTH DAKOTA SUNFLOWER SEED SHIPMENTS BY DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL	DULUTH-SUPERIOR	OTHER MINN.	MISC. MARKETS	TOTAL
	(thousand bu.)				
1976-77	863 (6%)	8,693 (56%)	1,369 (9%)	4,697 (30%)	15,622 (100%)
1977-78	2,992 (6%)	38,019 (74%)	3,220 (6%)	7,047 (14%)	51,278 (100%)
1978-79	4,790 (6%)	63,178 (80%)	5,608 (7%)	5,677 (7%)	79,253 (100%)
1979-80	6,154 (6%)	69,422 (72%)	8,215 (9%)	12,149 (13%)	95,740 (100%)
1980-81	10,167 (9%)	67,277 (59%)	8,398 (9%)	29,024 (25%)	114,866 (100%)
1981-82	6,664 (6%)	70,391 (63%)	3,479 (3%)	30,962 (28%)	111,496 (100%)
1982-83	14,374 (12%)	64,849 (53%)	9,282 (8%)	33,240 (27%)	121,744 (100%)
1983-84	11,741 (11%)	40,560 (39%)	3,486 (3%)	47,661 (46%)	103,449 (100%)
1984-85	5,636 (7%)	42,875 (55%)	5,806 (8%)	23,094 <sup>a</sup> (30%)	77,412 (100%)
3 Year Average	10,584 (10%)	49,428 (49%)	6,191 (6%)	34,665 (34%)	100,868 (100%)

<sup>a</sup>Includes 12,930,692 bushels shipped to North Dakota Processing Plants.

# ALL SUNFLOWER SHIPMENTS

1976-77 to 1984-85

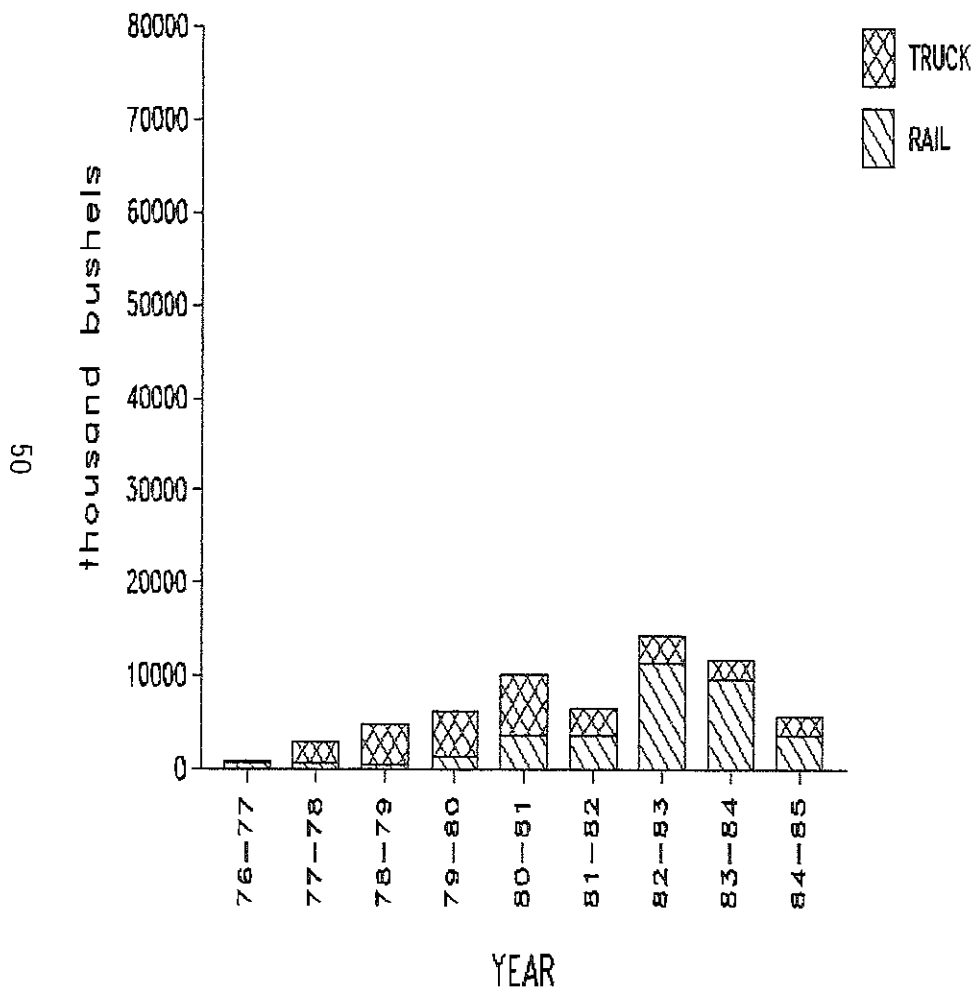


NORTH DAKOTA SUNFLOWER SEED SHIPMENTS BY RAIL AND TRUCK AND DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL		DULUTH-SUPERIOR		OTHER MINN.		MISC. MARKETS		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
	(thousand bu.)									
1976-77	700 (81%)	163 (19%)	5,598 (64%)	3,095 (36%)	256 (19%)	1,114 (81%)	1,966 (42%)	2,730 (58%)	8,520 (55%)	7,102 (45%)
1977-78	770 (26%)	2,223 (74%)	14,820 (39%)	23,199 (61%)	367 (11%)	2,853 (89%)	2,614 (37%)	4,433 (63%)	18,571 (36%)	32,708 (64%)
1978-79	489 (10%)	4,301 (90%)	18,830 (30%)	44,348 (70%)	465 (8%)	5,143 (92%)	1,708 (30%)	3,969 (70%)	21,492 (27%)	57,761 (73%)
1979-80	1,395 (23%)	4,759 (77%)	20,419 (29%)	49,003 (71%)	144 (2%)	8,070 (98%)	5,329 (44%)	6,822 (56%)	27,287 (28%)	68,654 (72%)
1980-81	3,621 (36%)	6,545 (64%)	28,607 (43%)	38,670 (57%)	357 (4%)	8,041 (96%)	13,859 (45%)	15,859 (55%)	45,750 (40%)	69,116 (60%)
1981-82	3,563 (53%)	3,101 (47%)	47,223 (67%)	23,168 (33%)	389 (11%)	3,090 (89%)	14,278 (46%)	16,684 (54%)	65,453 (59%)	46,043 (41%)
1982-83	11,367 (79%)	3,007 (21%)	53,207 (82%)	11,641 (18%)	6,241 (67%)	3,041 (33%)	9,286 (28%)	23,954 (72%)	80,101 (66%)	41,643 (34%)
1983-84	9,650 (82%)	2,090 (18%)	30,672 (76%)	9,888 (24%)	2,049 (59%)	1,437 (41%)	23,336 (49%)	24,325 (51%)	65,708 (64%)	37,742 (36%)
1984-85	3,617 (64%)	2,019 (36%)	34,912 (81%)	7,963 (19%)	4,080 (70%)	1,726 (30%)	6,009 (26%)	17,085 (74%)	48,618 (63%)	28,793 (37%)
3 Year Average	8,211 (78%)	2,372 (22%)	39,597 (80%)	9,831 (20%)	4,123 (67%)	2,068 (33%)	12,877 (37%)	21,788 (63%)	64,809 (64%)	36,059 (36%)

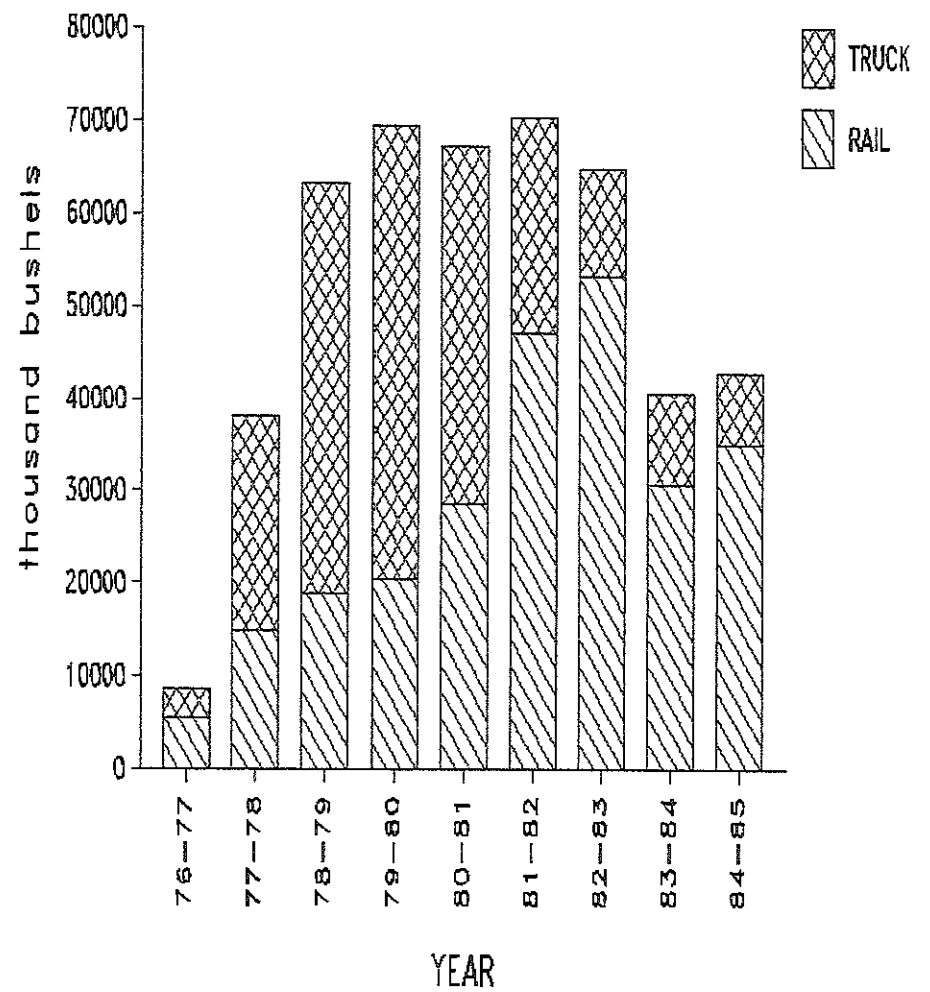
# SUNFLOWER TO MPLS

1976-77 to 1984-85



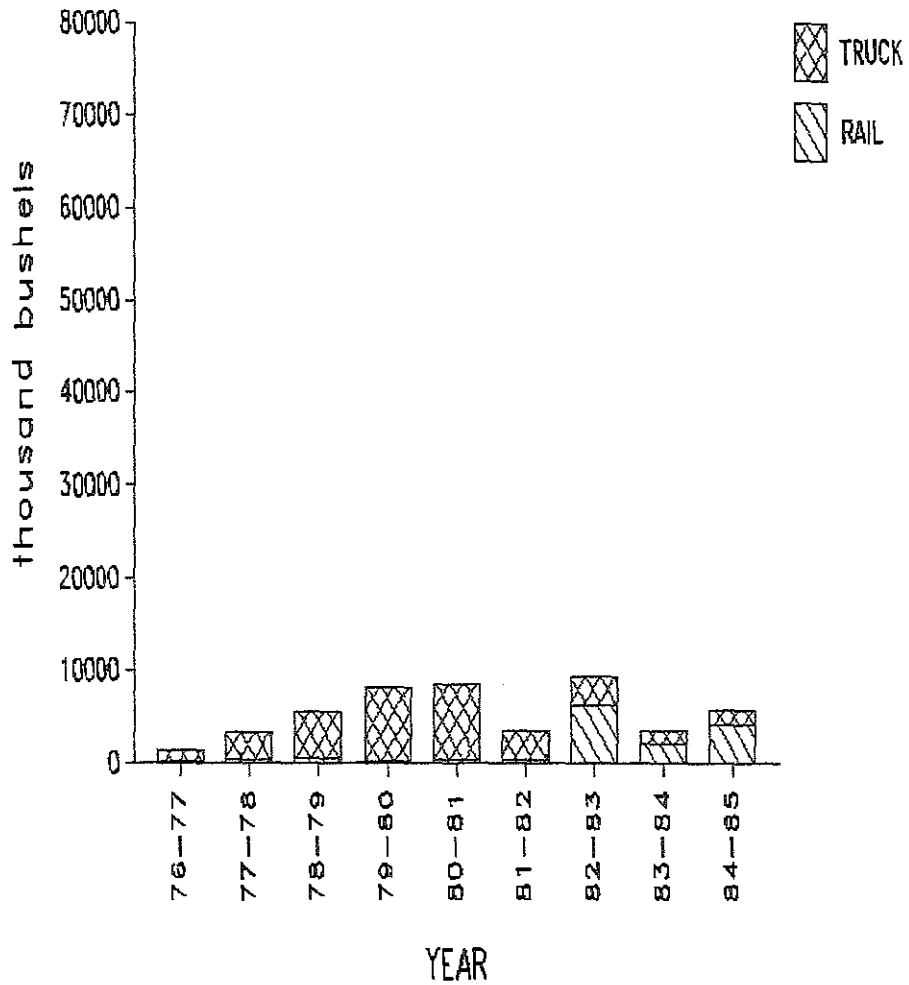
# SUNFLOWER TO D/S

1976-77 to 1984-85



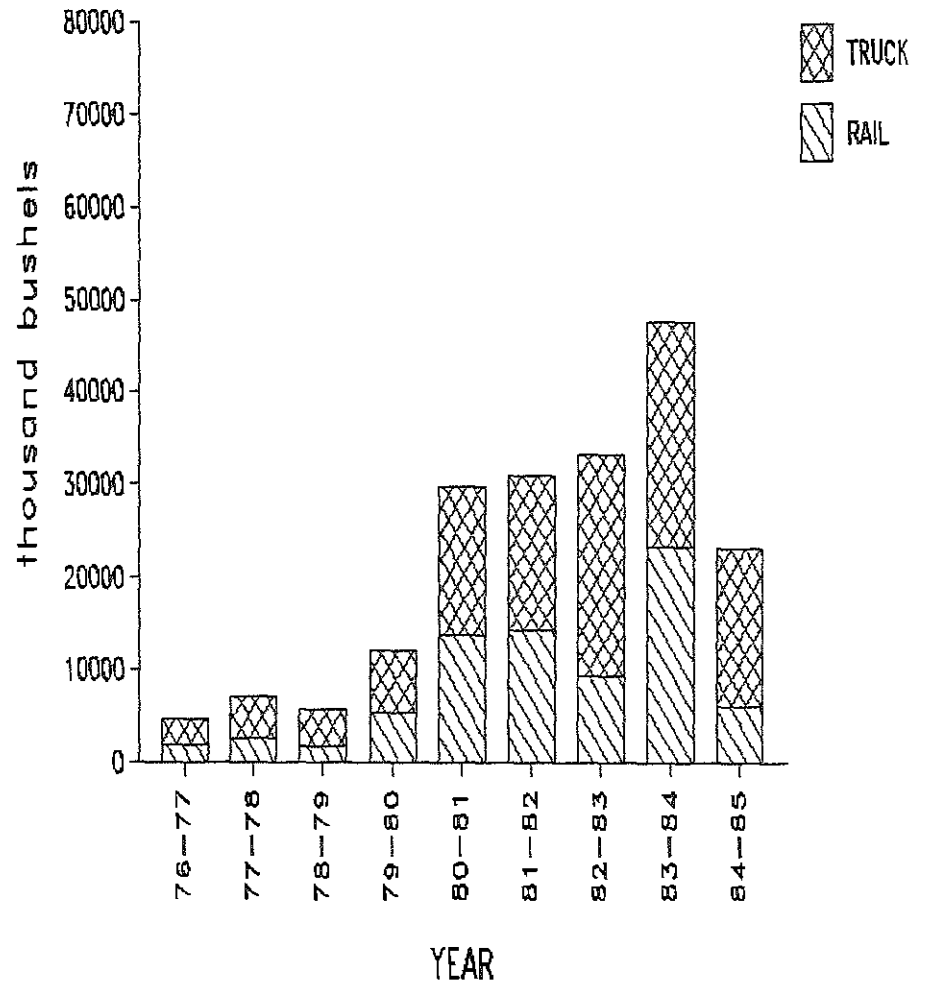
# SUNFLOWER TO OTHER MINN

1976-77 to 1984-85



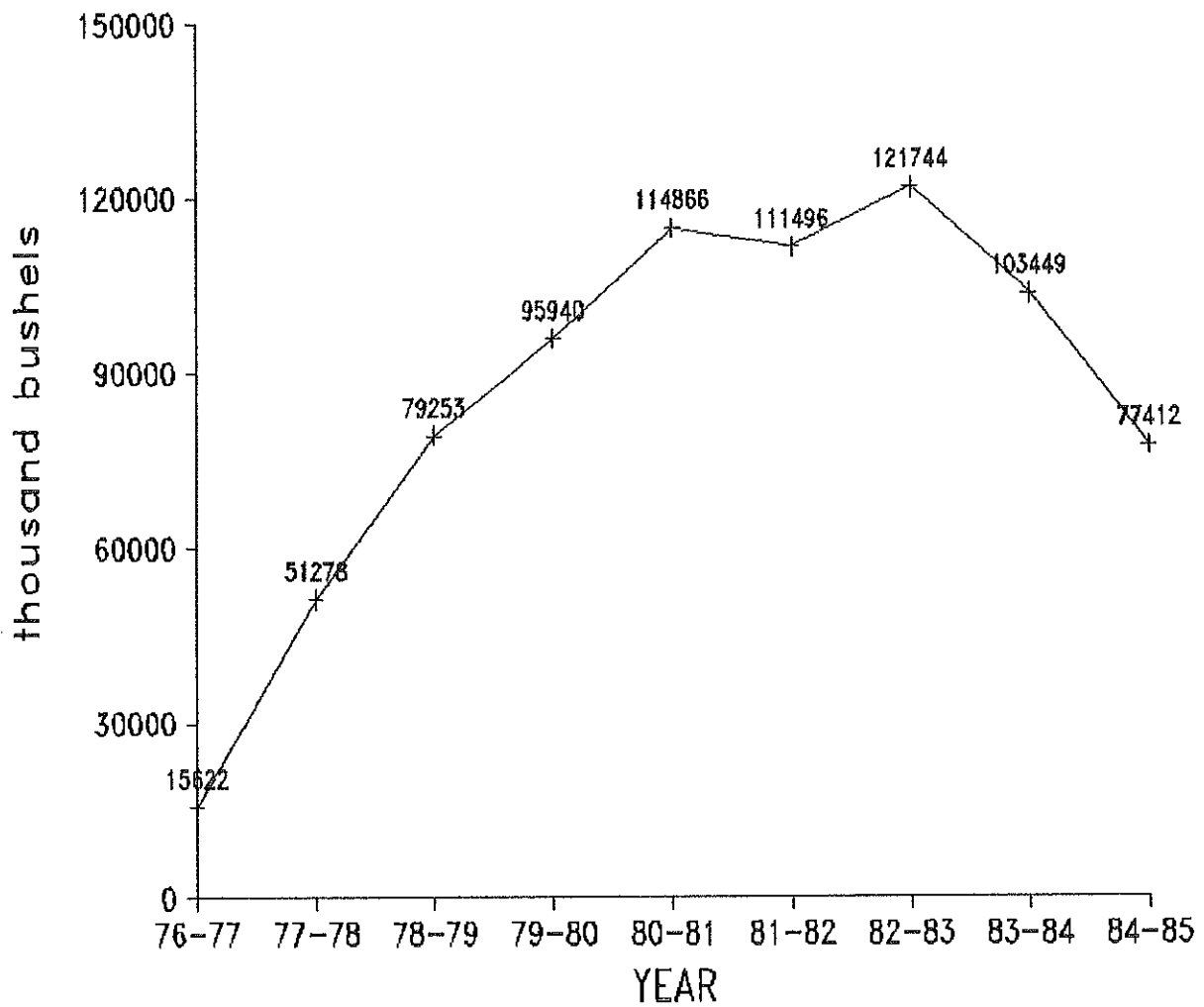
# SUNFLOWER TO MISC

1976-77 to 1984-85



# SUNFLOWER SHIPMENTS

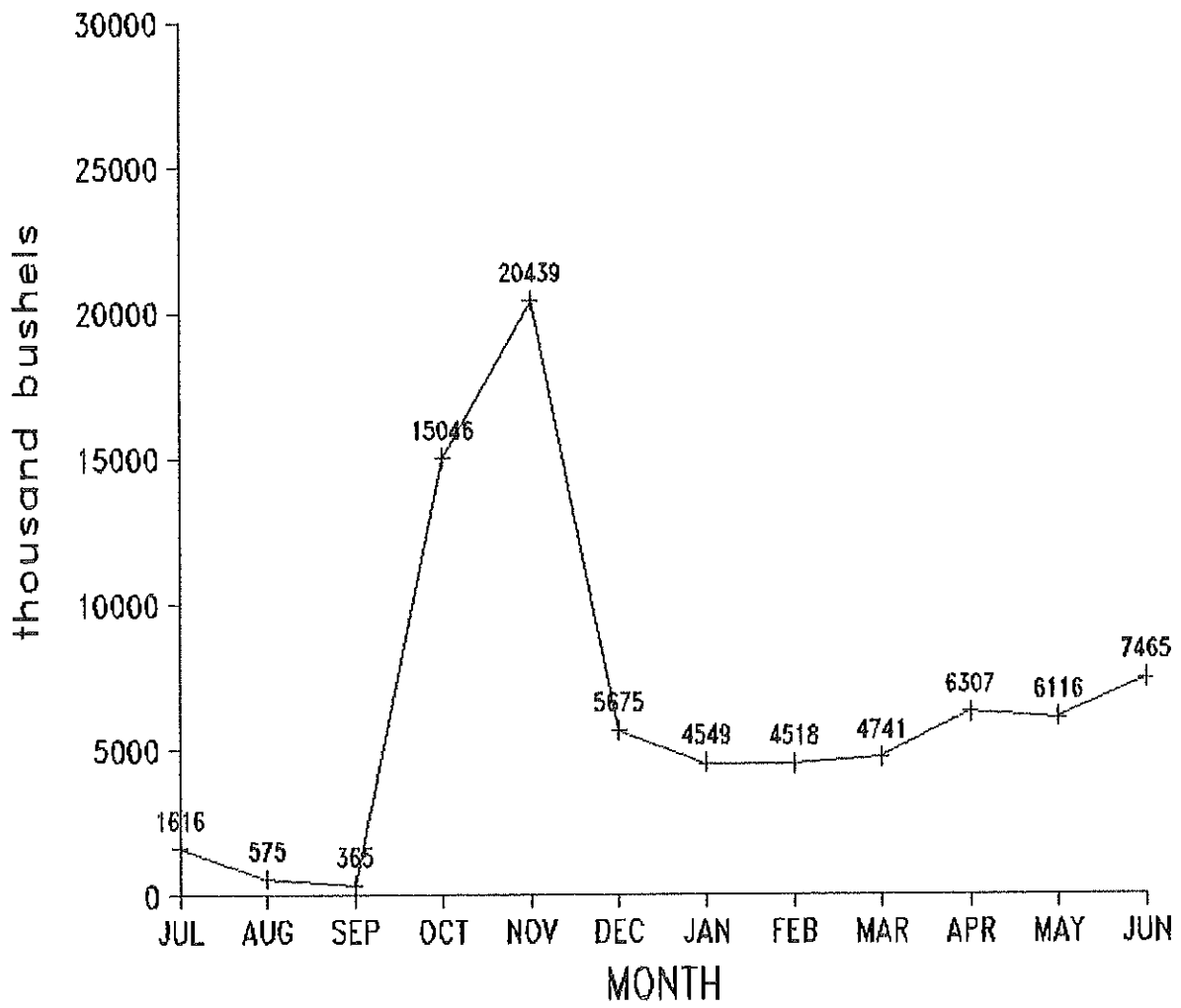
1976-77 to 1984-85





# SUNFLOWER SHIPMENTS

## BY MONTH, 1984-85

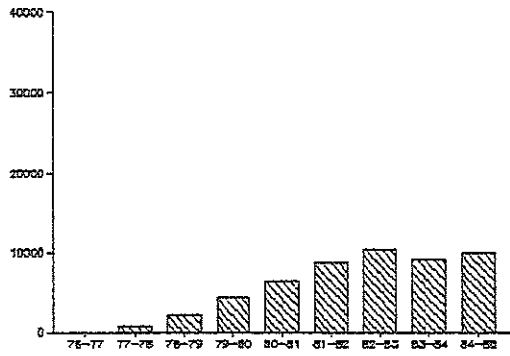


NORTH DAKOTA SUNFLOWER SEED SHIPMENTS  
BY CROP REPORTING DISTRICT ORIGIN

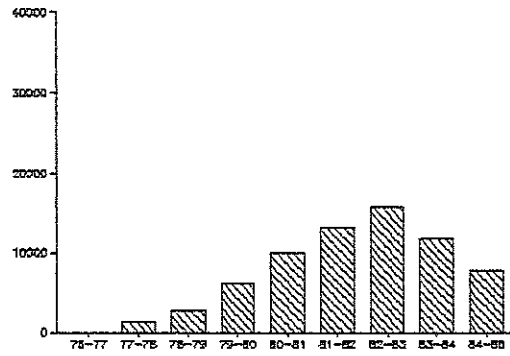
YEAR	Crop Reporting District									TOTAL
	1	2	3	4	5	6	7	8	9	
	(thousand bu.)									
1976-77	7 (0.04%)	26 (0.2%)	2,184 (14%)	20 (0.1%)	1,788 (11%)	7,861 (50%)	25 (0.2%)	0 (0%)	3,711 (24%)	15,622 (100%)
1977-78	771 (2%)	1,267 (2%)	10,469 (20%)	179 (0.3%)	9,087 (18%)	20,710 (40%)	225 (0.4%)	129 (0.3%)	8,442 (16%)	51,279 (100%)
1978-79	2,233 (3%)	2,839 (4%)	14,803 (19%)	336 (0.4%)	15,560 (20%)	30,050 (38%)	485 (1%)	225 (0.3%)	12,722 (16%)	79,253 (100%)
1979-80	4,317 (5%)	6,101 (6%)	21,814 (23%)	819 (1%)	12,706 (13%)	30,333 (32%)	1,550 (2%)	1,045 (1%)	17,254 (18%)	95,939 (100%)
1980-81	6,422 (6%)	9,970 (9%)	24,165 (21%)	1,668 (1%)	20,114 (18%)	30,871 (27%)	1,528 (1%)	1,256 (1%)	18,872 (16%)	114,866 (100%)
1981-82	8,702 (8%)	13,245 (12%)	18,996 (17%)	2,106 (2%)	23,244 (21%)	24,067 (22%)	1,219 (1%)	1,831 (2%)	18,086 (16%)	111,496 (100%)
1982-83	10,434 (9%)	15,728 (13%)	17,391 (14%)	4,084 (3%)	25,906 (21%)	24,230 (20%)	1,510 (1%)	2,206 (2%)	20,253 (17%)	121,744 (100%)
1983-84	9,188 (9%)	11,780 (11%)	19,429 (19%)	4,037 (4%)	20,200 (20%)	20,522 (20%)	3,023 (3%)	2,604 (3%)	12,666 (12%)	103,449 (100%)
1984-85	10,002 (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%)	77,412 (100%)
3 Year Average	9,875 (10%)	11,756 (12%)	16,624 (16%)	3,941 (4%)	20,023 (20%)	19,232 (19%)	2,702 (3%)	2,362 (2%)	14,353 (14%)	100,868 (100%)

SUNFLOWER SHIPMENTS BY CROP REPORTING DISTRICT  
(thousand bushels)

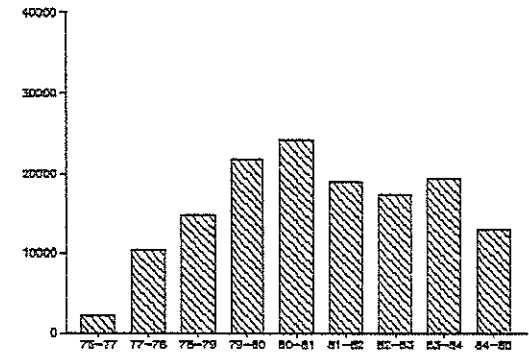
CRD1



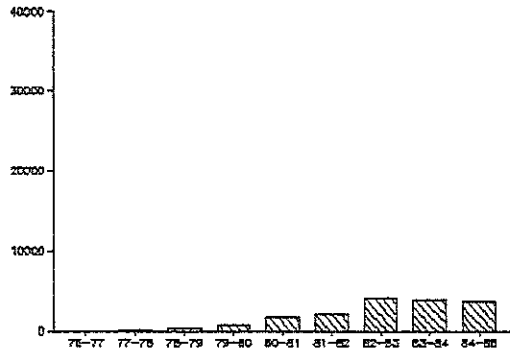
CRD2



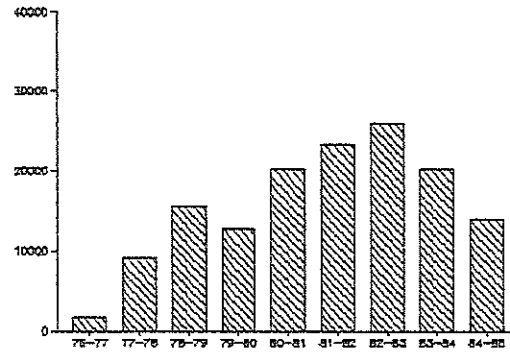
CRD3



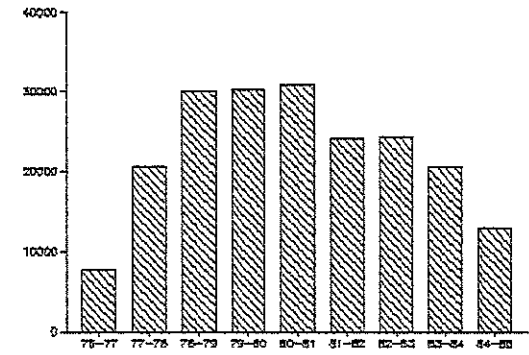
CRD4



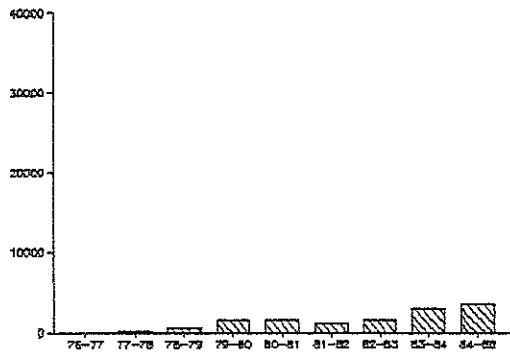
CRD5



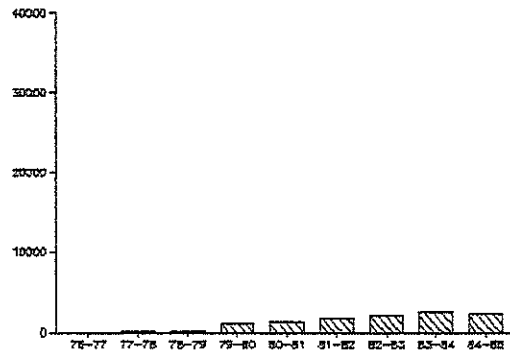
CRD6



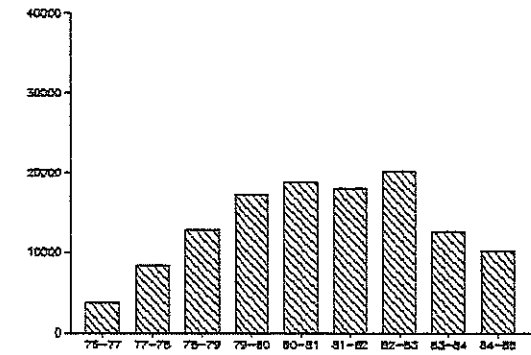
CRD7



CRD8



CRD9



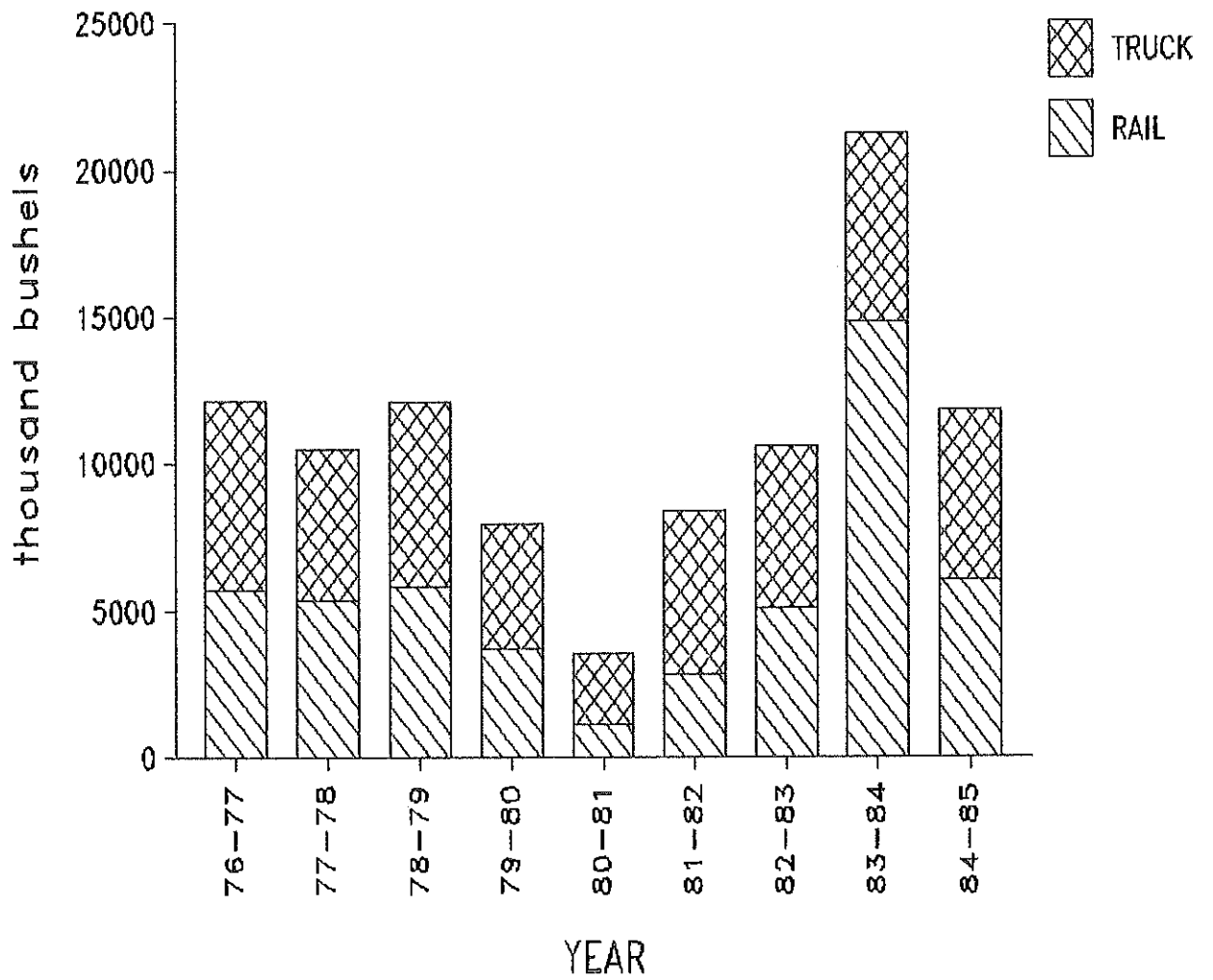
**OATS**

NORTH DAKOTA OATS SHIPMENTS  
BY DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL	DULUTH-SUPERIOR	WEST	MISC. MARKETS	TOTAL
	(thousand bu.)				
1976-77	6,769 (56%)	1,932 (16%)	1,427 (12%)	2,031 (17%)	12,159 (100%)
1977-78	5,860 (56%)	2,385 (23%)	851 (8%)	1,396 (13%)	10,492 (100%)
1978-79	6,969 (58%)	2,078 (17%)	1,200 (10%)	1,839 (15%)	12,086 (100%)
1979-80	4,298 (54%)	346 (4%)	1,580 (20%)	1,735 (22%)	7,959 (100%)
1980-81	1,269 (36%)	299 (8%)	936 (27%)	1,011 (29%)	3,515 (100%)
1981-82	5,491 (65%)	722 (9%)	630 (8%)	1,536 (18%)	8,379 (100%)
1982-83	7,045 (67%)	410 (4%)	675 (6%)	2,453 (23%)	10,583 (100%)
1983-84	14,984 (70%)	588 (3%)	400 (2%)	5,289 (25%)	21,261 (100%)
1984-85	6,467 (55%)	166 (1%)	437 (4%)	4,739 (40%)	11,809 (100%)
3 Year Average	9,499 (65%)	388 (3%)	504 (3%)	4,160 (29%)	14,551 (100%)

# ALL OATS SHIPMENTS

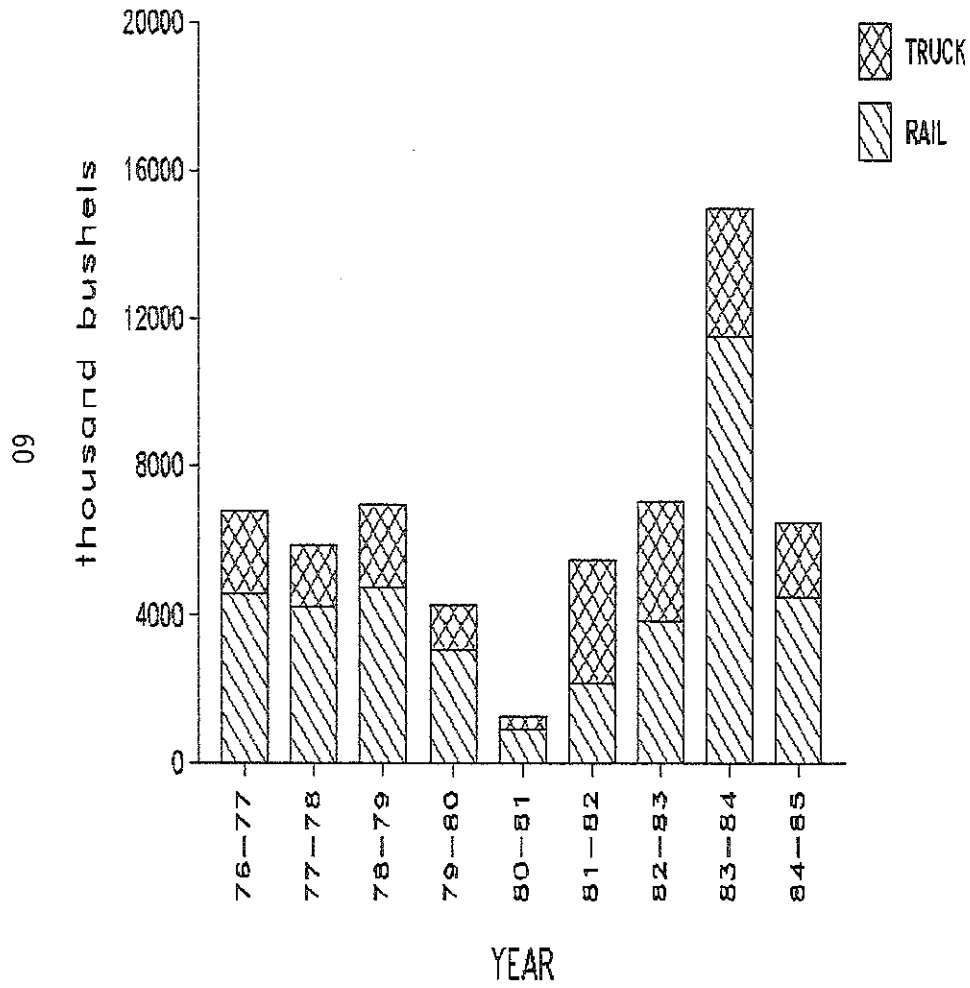
1976-77 to 1984-85



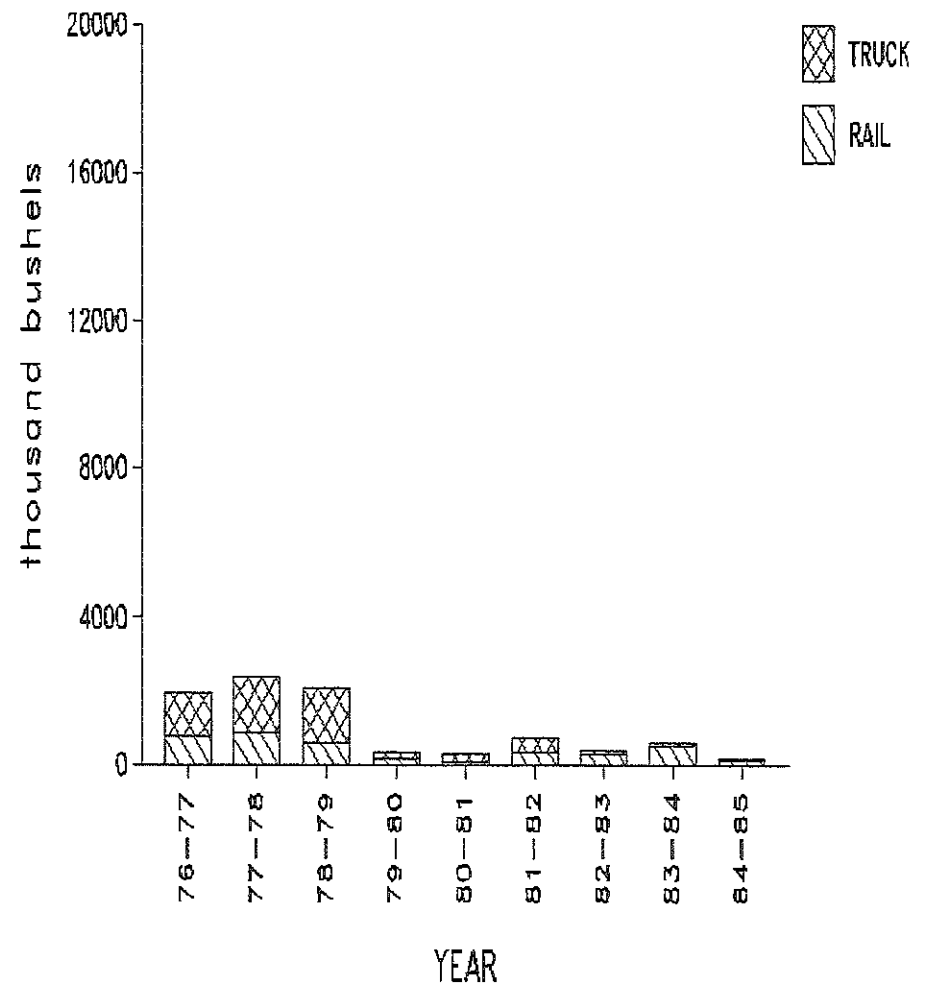
NORTH DAKOTA OATS SHIPMENTS BY RAIL AND TRUCK AND DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL		DULUTH-SUPERIOR		WEST		MISC. MARKETS		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
(thousand bu.)										
1976-77	4,602 (68%)	2,166 (32%)	761 (39%)	1,171 (61%)	121 (8%)	1,306 (92%)	231 (11%)	1,800 (89%)	5,715 (47%)	6,443 (53%)
1977-78	4,244 (72%)	1,616 (28%)	869 (36%)	1,516 (64%)	12 (1%)	839 (99%)	255 (18%)	1,142 (82%)	5,380 (51%)	5,113 (49%)
1978-79	4,767 (68%)	2,202 (32%)	623 (30%)	1,455 (70%)	185 (16%)	1,016 (84%)	252 (14%)	1,587 (86%)	5,827 (48%)	6,260 (52%)
1979-80	3,077 (72%)	1,220 (28%)	184 (53%)	162 (47%)	91 (5%)	1,489 (95%)	338 (19%)	1,397 (81%)	3,690 (46%)	4,268 (54%)
1980-81	913 (72%)	356 (28%)	99 (33%)	200 (67%)	11 (1%)	925 (99%)	74 (7%)	939 (93%)	1,097 (31%)	2,418 (69%)
1981-82	2,167 (39%)	3,324 (61%)	349 (48%)	373 (52%)	35 (6%)	596 (94%)	285 (19%)	1,251 (81%)	2,835 (34%)	5,544 (66%)
1982-83	3,848 (55%)	3,197 (45%)	319 (78%)	91 (22%)	19 (3%)	656 (97%)	877 (38%)	1,576 (64%)	5,063 (48%)	5,520 (52%)
1983-84	11,547 (77%)	3,436 (23%)	503 (85%)	86 (15%)	99 (25%)	301 (75%)	2,645 (50%)	2,643 (50%)	14,794 (70%)	6,466 (30%)
1984-85	4,481 (69%)	1,986 (31%)	137 (83%)	29 (17%)	30 (7%)	407 (93%)	1,406 (30%)	3,333 (70%)	6,054 (51%)	5,755 (49%)
3 Year Average	6,625 (70%)	2,873 (30%)	320 (82%)	69 (18%)	49 (10%)	455 (90%)	1,643 (39%)	2,517 (61%)	8,637 (59%)	5,914 (41%)

OATS TO MPLS  
1976-77 to 1984-85

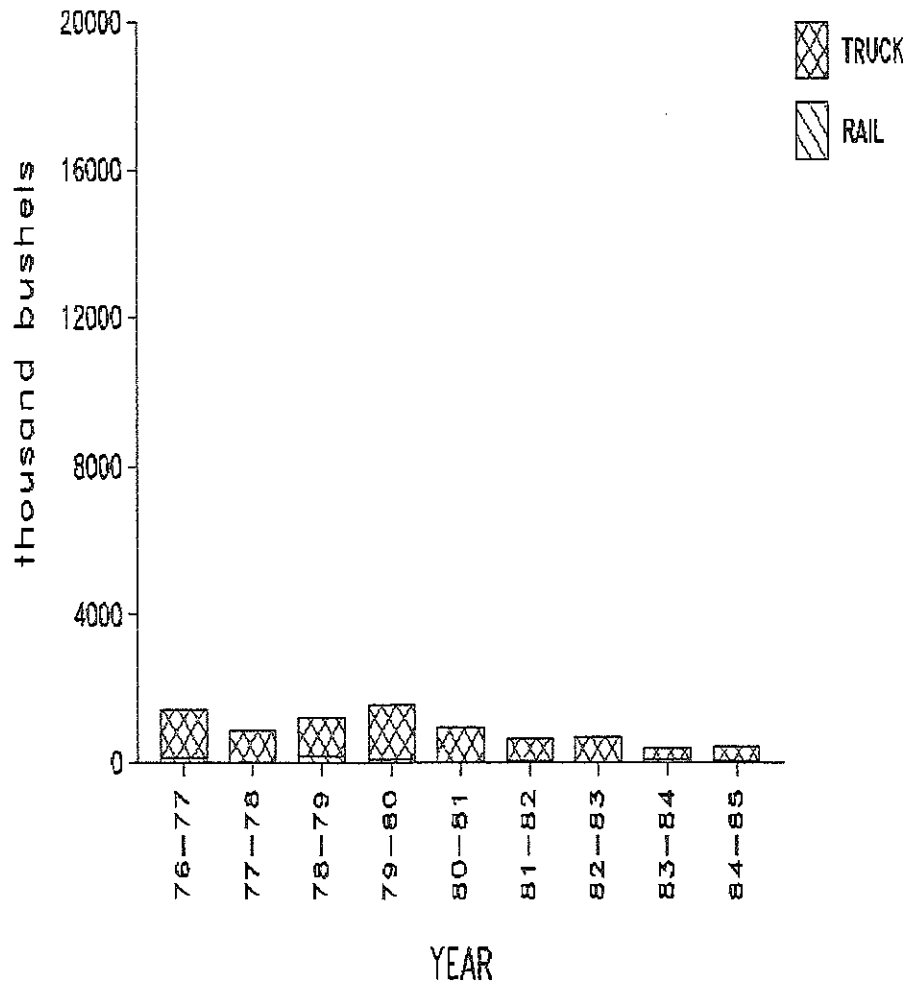


OATS TO D/S  
1976-77 to 1984-85

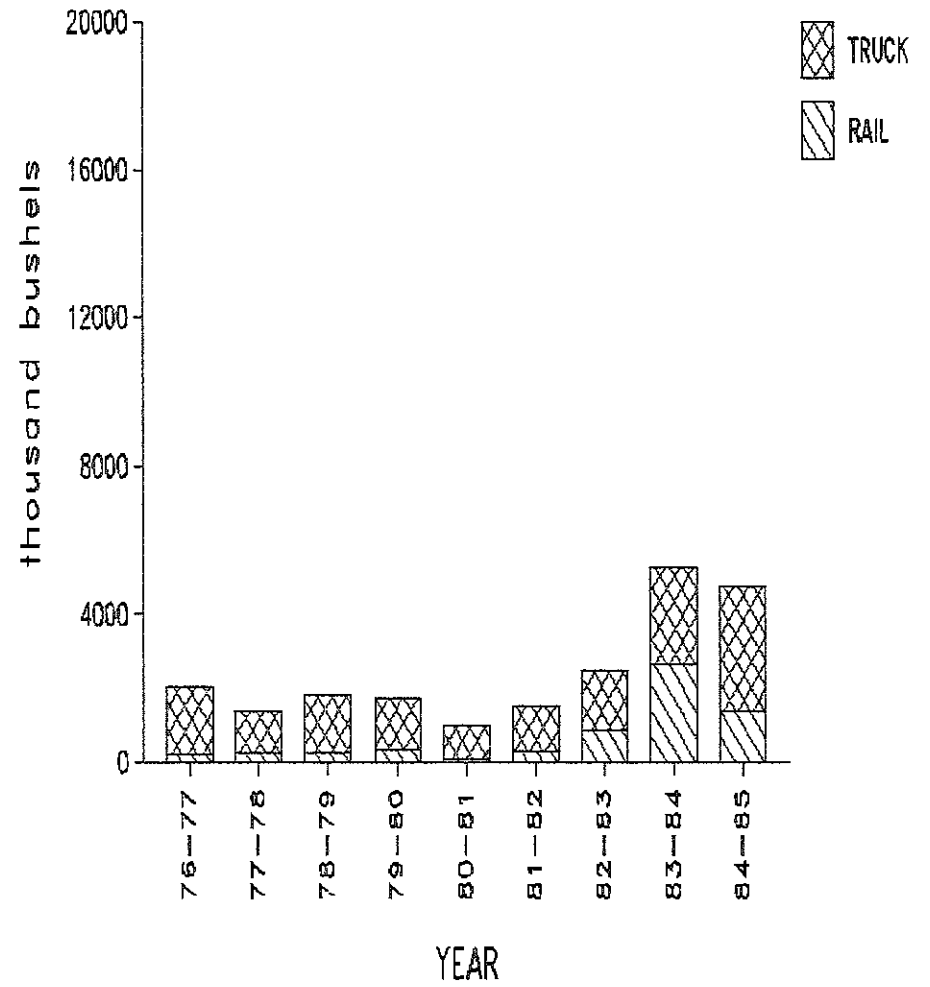




### OATS TO WEST 1976-77 to 1984-85

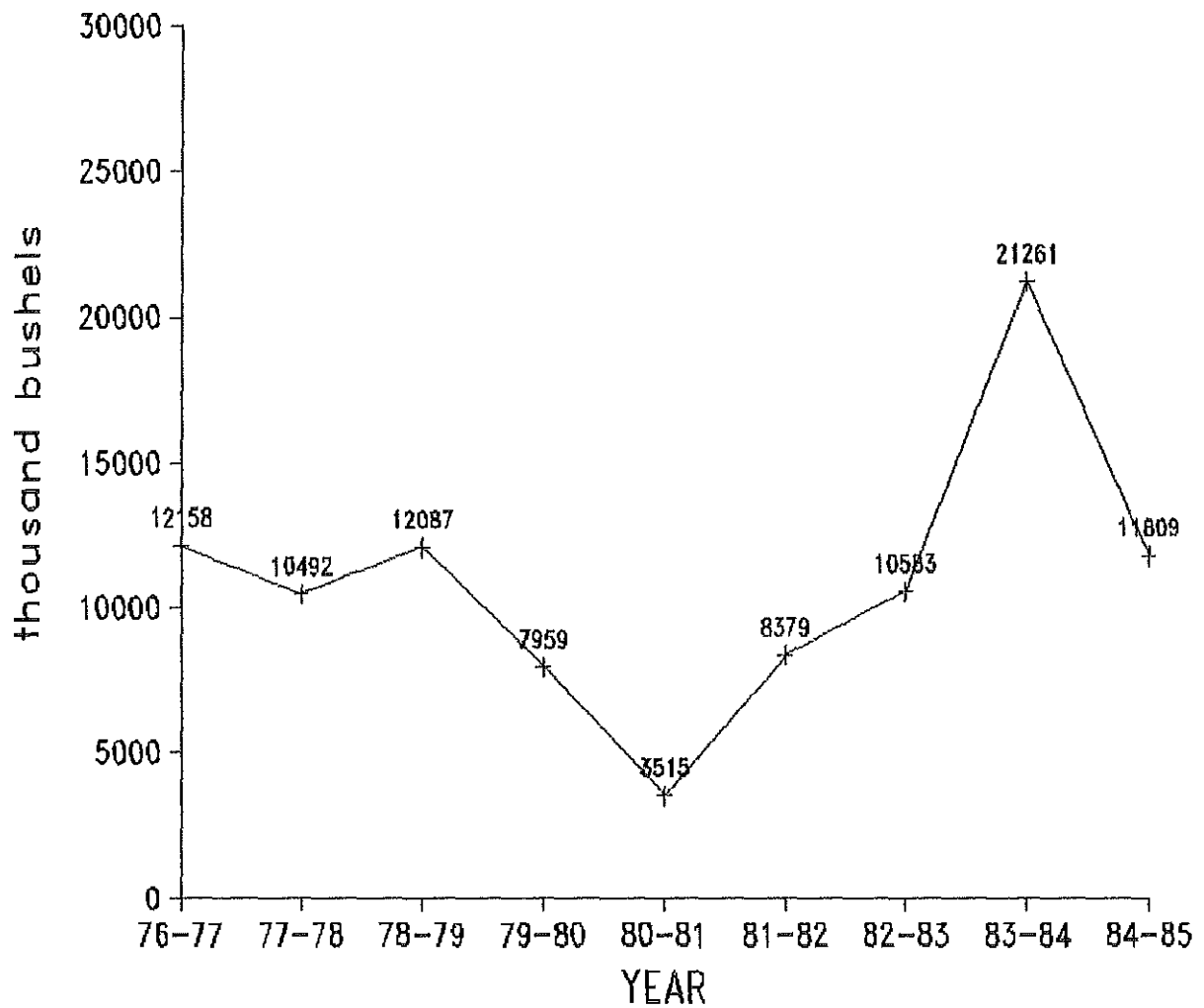


### OATS TO MISC 1976-77 to 1984-85



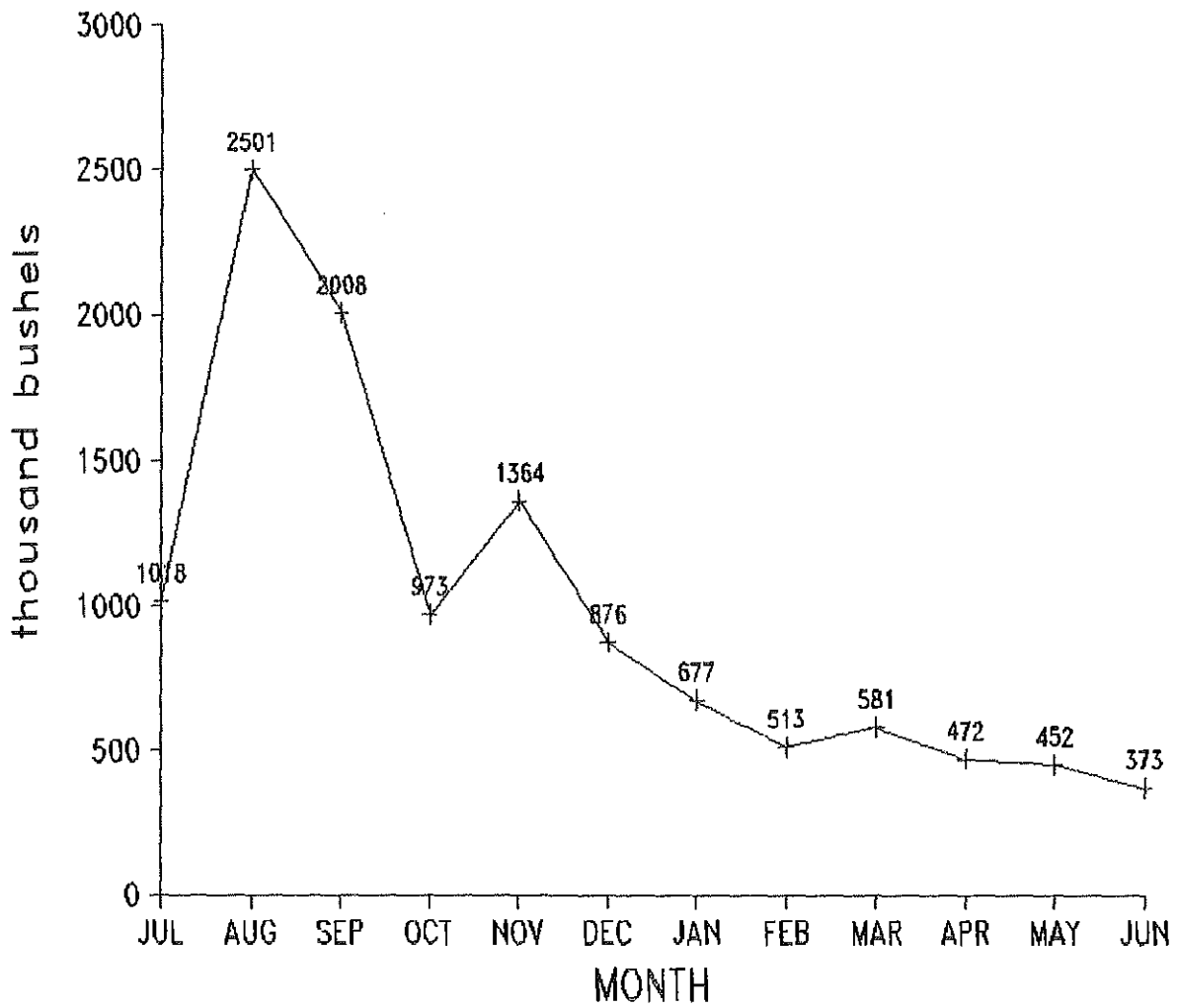
# OATS SHIPMENTS

1976-77 to 1984-85



# OATS SHIPMENTS

## BY MONTH, 1984-85

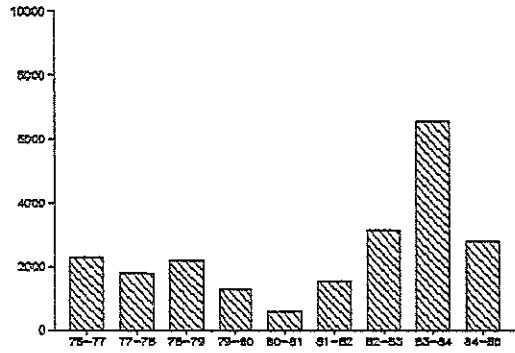


NORTH DAKOTA OATS SHIPMENTS  
BY CROP REPORTING DISTRICT ORIGIN

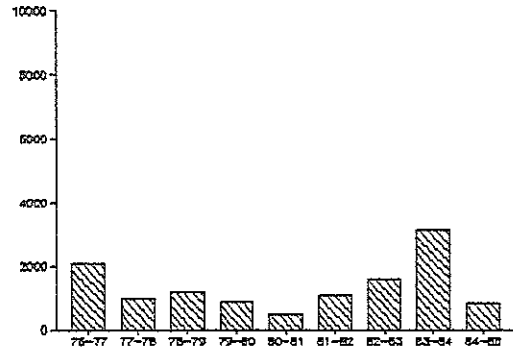
YEAR	1	2	3	4	5	6	7	8	9	TOTAL
	(thousand bu.)									
1976-77	2,309 (17%)	2,081 (15%)	1,904 (20%)	436 (3%)	976 (11%)	1,733 (14%)	225 (2%)	226 (2%)	2,269 (17%)	12,159 (100%)
1977-78	1,769 (17%)	974 (9%)	1,485 (14%)	137 (1%)	507 (5%)	2,077 (20%)	47 (0.4%)	7 (0.07%)	3,490 (33%)	10,493 (100%)
1978-79	2,200 (18%)	1,184 (10%)	1,132 (9%)	425 (4%)	1,016 (8%)	1,760 (15%)	68 (1%)	301 (2%)	4,002 (33%)	12,086 (100%)
1979-80	1,305 (16%)	875 (11%)	544 (7%)	282 (4%)	619 (8%)	1,057 (13%)	38 (0.5%)	159 (2%)	3,079 (39%)	7,958 (100%)
1980-81	590 (17%)	502 (14%)	292 (8%)	42 (1%)	167 (5%)	558 (16%)	4 (0.1%)	8 (0.2%)	1,352 (38%)	3,515 (100%)
1981-82	1,556 (20%)	1,070 (13%)	579 (7%)	217 (3%)	1,106 (13%)	1,243 (15%)	19 (0.2%)	212 (2%)	2,377 (28%)	8,379 (100%)
1982-83	3,130 (30%)	1,614 (15%)	598 (6%)	573 (5%)	946 (9%)	1,176 (11%)	164 (2%)	578 (5%)	1,804 (17%)	10,583 (100%)
1983-84	6,562 (31%)	3,163 (15%)	952 (4%)	1,530 (7%)	2,561 (12%)	934 (4%)	1,834 (9%)	1,368 (6%)	2,356 (11%)	21,261 (100%)
1984-85	2,780 (24%)	828 (7%)	328 (3%)	1,085 (9%)	956 (8%)	824 (7%)	823 (7%)	1,677 (14%)	2,509 (21%)	11,809 (100%)
3 Year Average	4,157 (29%)	1,868 (13%)	626 (4%)	1,063 (7%)	1,488 (10%)	978 (7%)	940 (6%)	1,208 (8%)	2,223 (15%)	14,551 (100%)

OATS SHIPMENTS BY CROP REPORTING DISTRICT  
(thousand bushels)

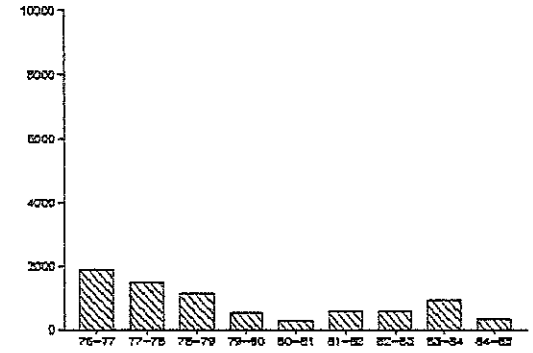
CRD1



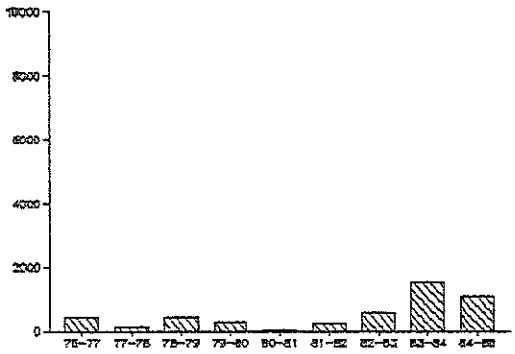
CRD2



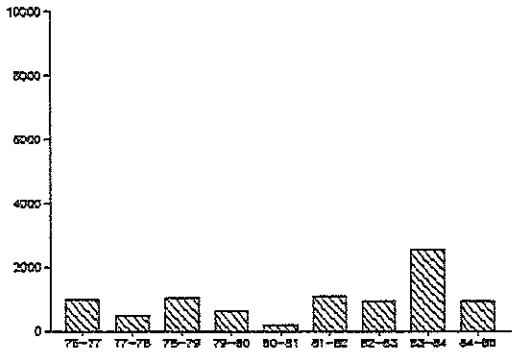
CRD3



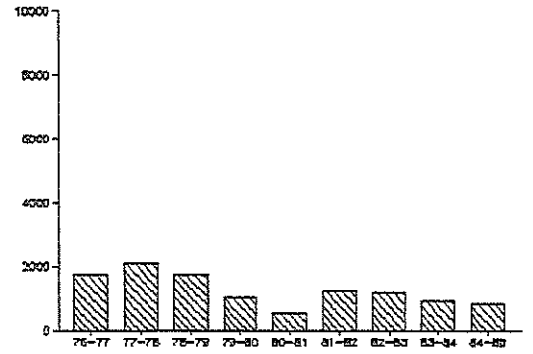
CRD4



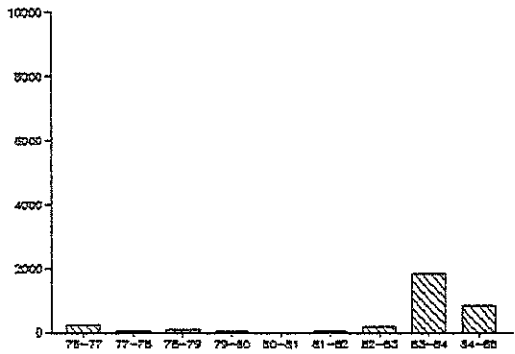
CRD5



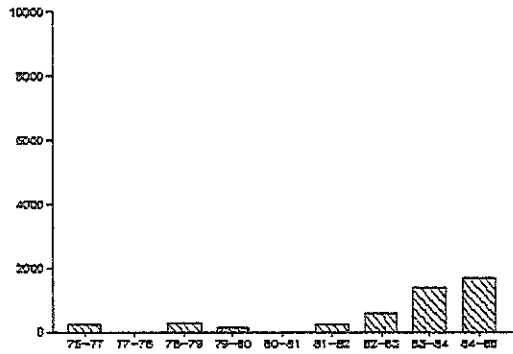
CRD6



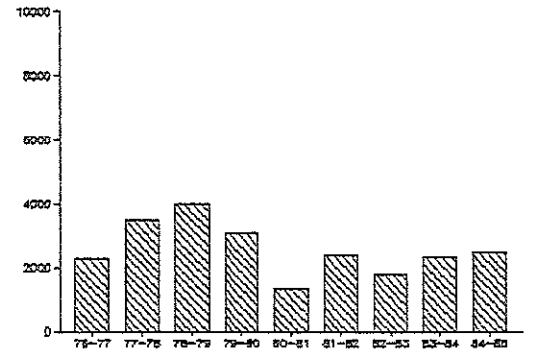
CRD7



CRD8



CRD9



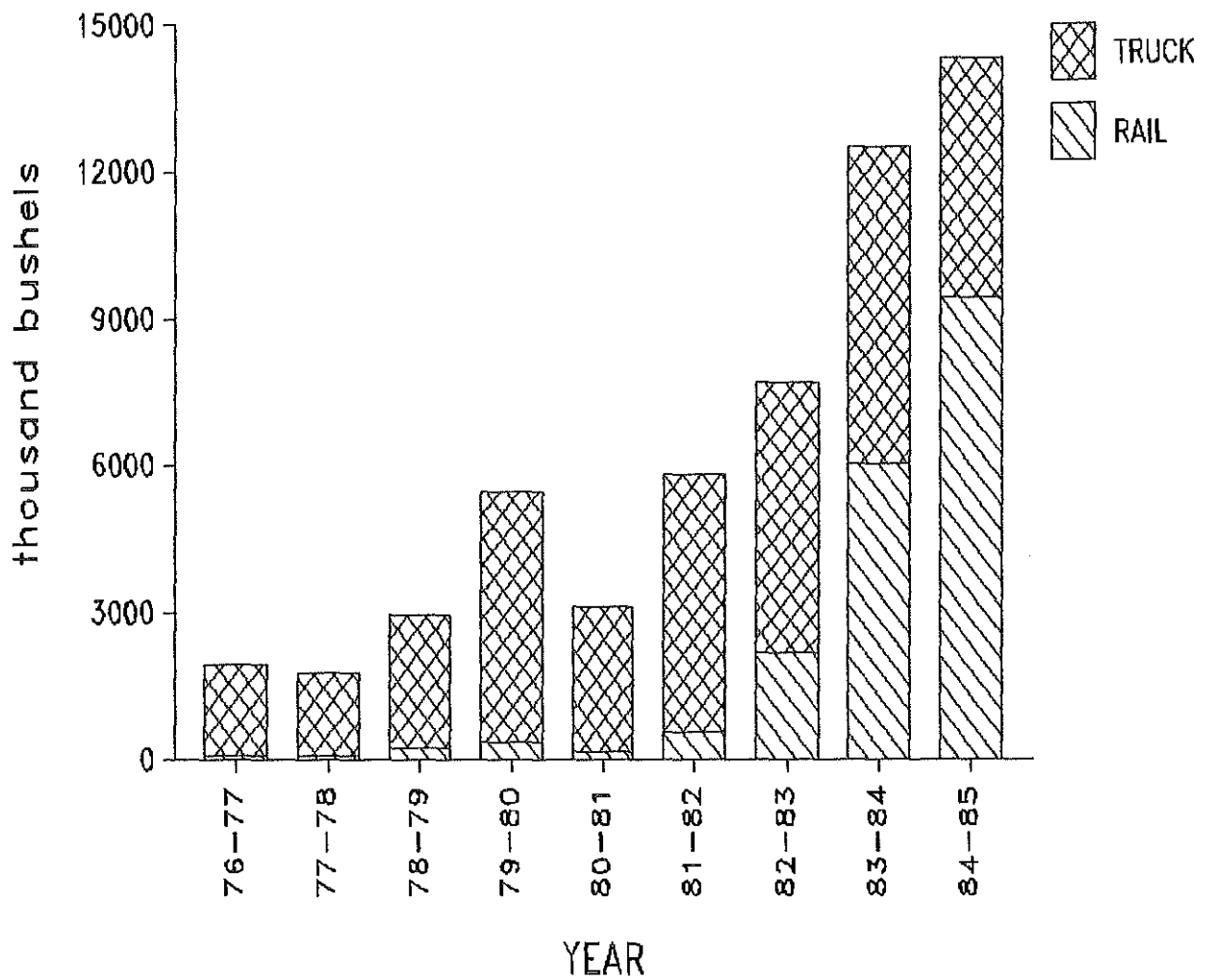
# SOYBEANS

NORTH DAKOTA SOYBEAN SHIPMENTS  
BY DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL	DULUTH-SUPERIOR	WEST	MISC. MARKETS	TOTAL
	(thousand bu.)				
1976-77	389 (20%)	72 (4%)	21 (1%)	1,459 (75%)	1,941 (100%)
1977-78	367 (21%)	311 (18%)	29 (2%)	1,068 (60%)	1,776 (100%)
1978-79	1,020 (35%)	773 (26%)	10 (0.3%)	1,139 (39%)	2,943 (100%)
1979-80	3,469 (64%)	674 (12%)	20 (0.4%)	1,289 (24%)	5,452 (100%)
1980-81	1,762 (57%)	337 (11%)	22 (1%)	988 (32%)	3,109 (100%)
1981-82	3,758 (65%)	310 (5%)	317 (5%)	1,416 (24%)	5,801 (100%)
1982-83	5,639 (73%)	185 (2%)	952 (12%)	910 (12%)	7,687 (100%)
1983-84	7,625 (61%)	1,430 (11%)	2,418 (19%)	1,030 (8%)	12,504 (100%)
1984-85	4,361 (31%)	491 (3%)	6,825 (48%)	2,615 (18%)	14,292 (100%)
3 Year Average	5,875 (51%)	702 (6%)	3,398 (30%)	1,518 (13%)	11,494 (100%)

# ALL SOYBEAN SHIPMENTS

1976-77 to 1984-85



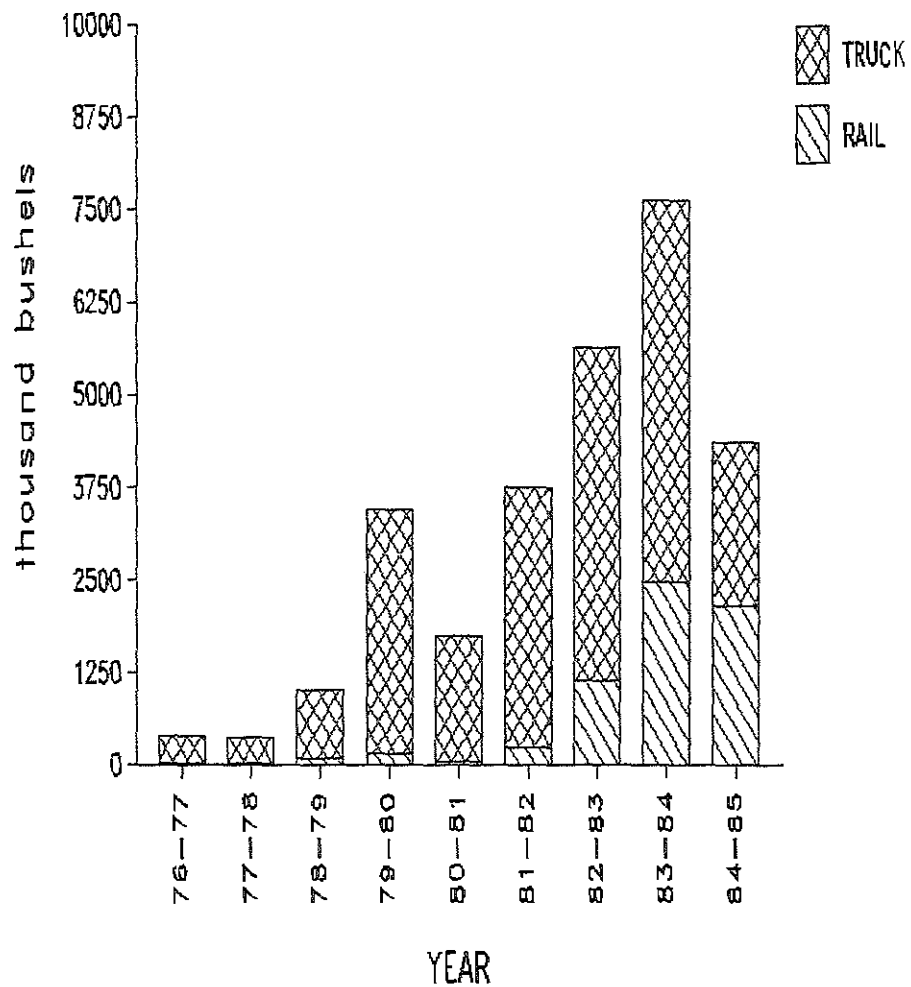


NORTH DAKOTA SOYBEAN SHIPMENTS BY RAIL AND TRUCK AND DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL		DULUTH-SUPERIOR		WEST		MISC. MARKETS		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
	(thousand bu.)									
1976-77	15 (4%)	373 (96%)	59 (83%)	12 (17%)	1 (4%)	20 (96%)	22 (1%)	1,438 (99%)	97 (5%)	1,844 (95%)
1977-78	28 (8%)	339 (92%)	35 (11%)	276 (89%)	3 (12%)	26 (88%)	10 (1%)	1,058 (99%)	77 (4%)	1,699 (96%)
1978-79	90 (9%)	930 (91%)	114 (15%)	659 (85%)	4 (35%)	7 (65%)	26 (2%)	1,113 (98%)	233 (8%)	2,709 (92%)
1979-80	147 (4%)	3,322 (96%)	196 (29%)	478 (71%)	10 (47%)	11 (53%)	5 (1%)	1,285 (99%)	357 (7%)	5,095 (93%)
1980-81	51 (3%)	1,711 (97%)	93 (28%)	244 (72%)	13 (61%)	8 (39%)	4 (1%)	983 (99%)	162 (5%)	2,947 (95%)
1981-82	243 (6%)	3,515 (94%)	38 (12%)	272 (88%)	229 (72%)	88 (28%)	43 (3%)	1,374 (97%)	553 (10%)	5,249 (90%)
1982-83	1,137 (20%)	4,502 (80%)	69 (37%)	117 (63%)	872 (92%)	80 (8%)	79 (9%)	831 (91%)	2,158 (28%)	5,529 (72%)
1983-84	2,482 (33%)	5,143 (67%)	804 (56%)	626 (44%)	2,370 (98%)	48 (2%)	368 (36%)	663 (64%)	6,023 (48%)	6,480 (52%)
1984-85	2,162 (50%)	2,199 (50%)	212 (43%)	279 (57%)	6,788 (99%)	37 (1%)	255 (10%)	2,361 (90%)	9,417 (66%)	4,876 (34%)
3 Year Average	1,927 (33%)	3,948 (67%)	362 (52%)	341 (48%)	3,343 (98%)	55 (2%)	234 (15%)	1,285 (85%)	5,866 (51%)	5,629 (49%)

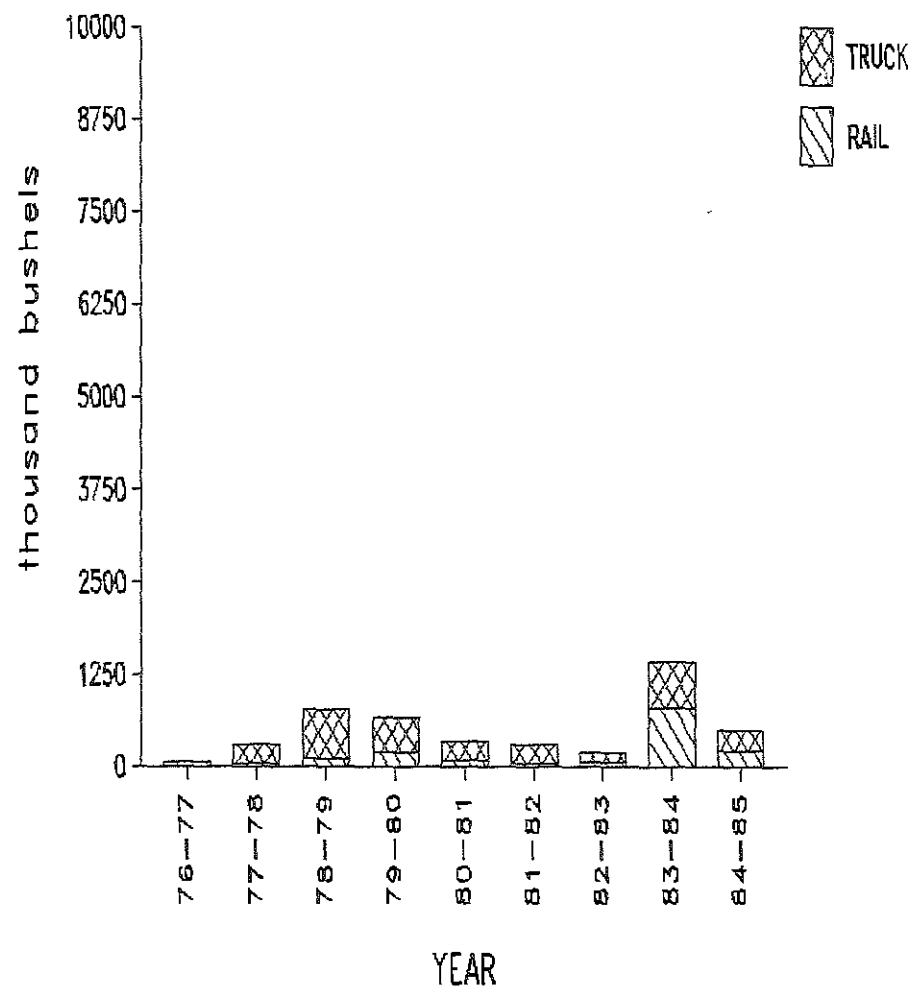
# SOYBEANS TO MPLS

1976-77 to 1984-85



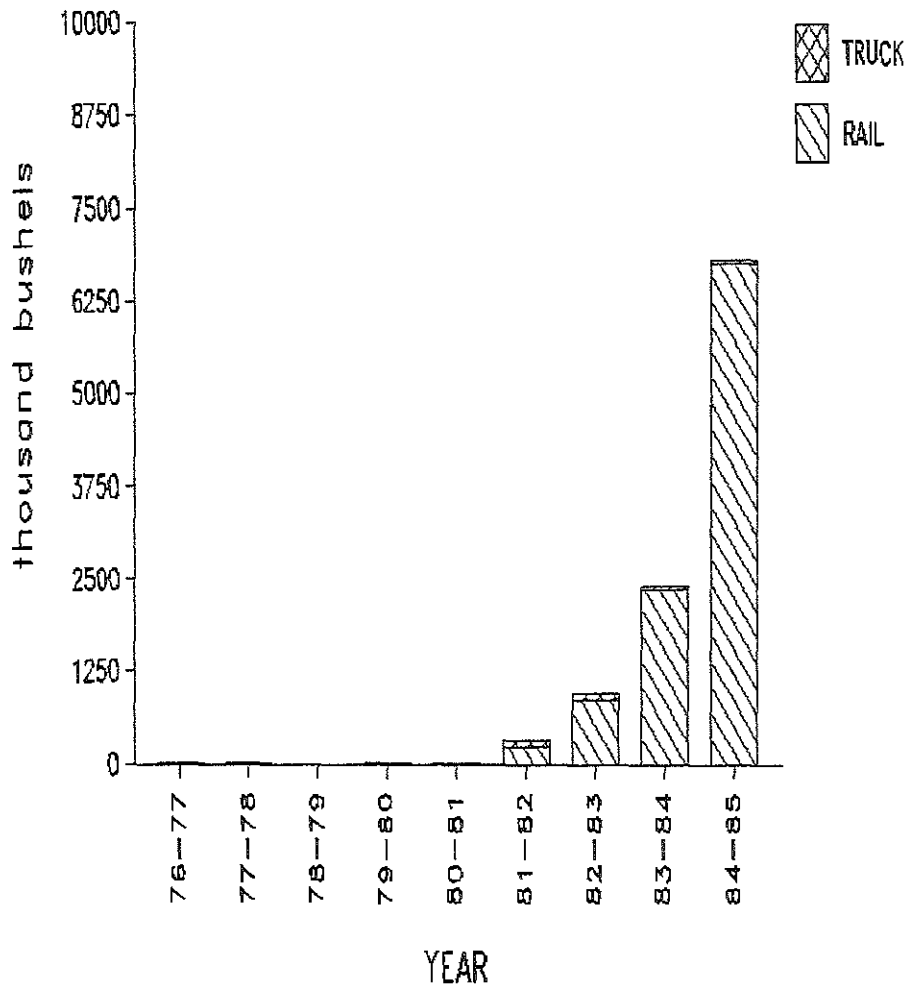
# SOYBEANS TO D/S

1976-77 to 1984-85



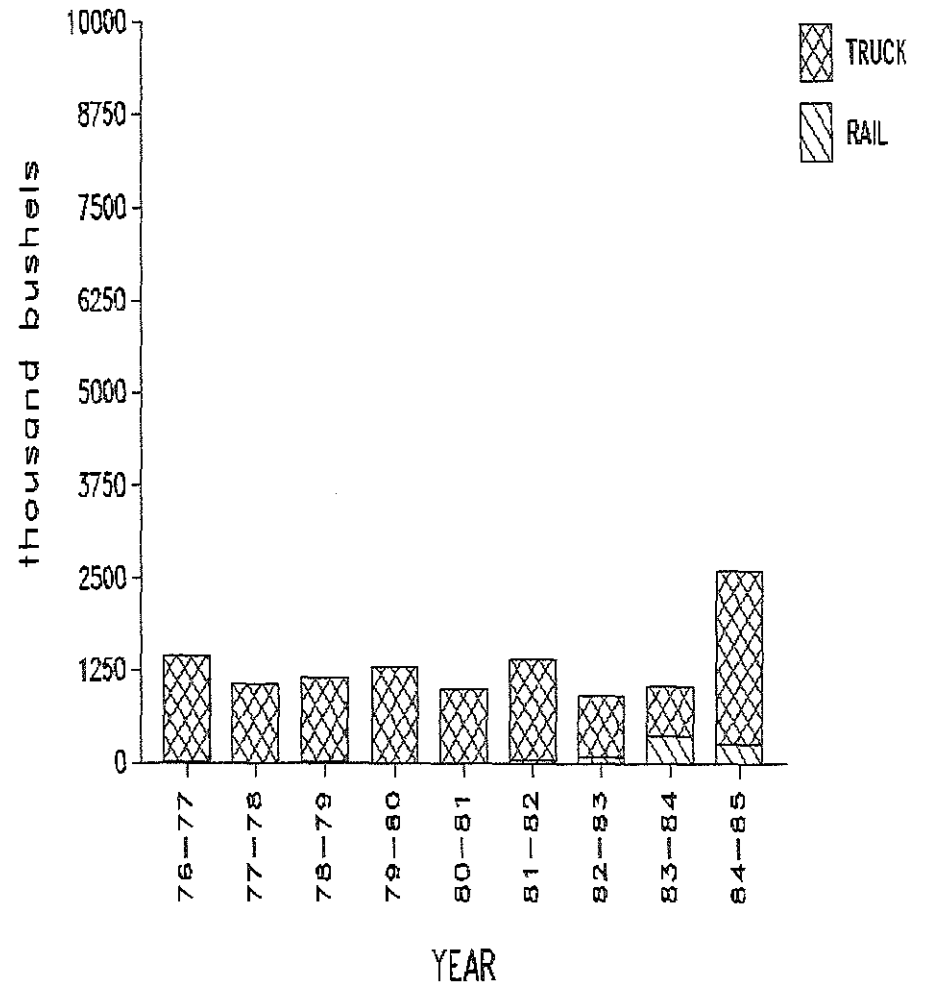
# SOYBEANS TO WEST

1976-77 to 1984-85



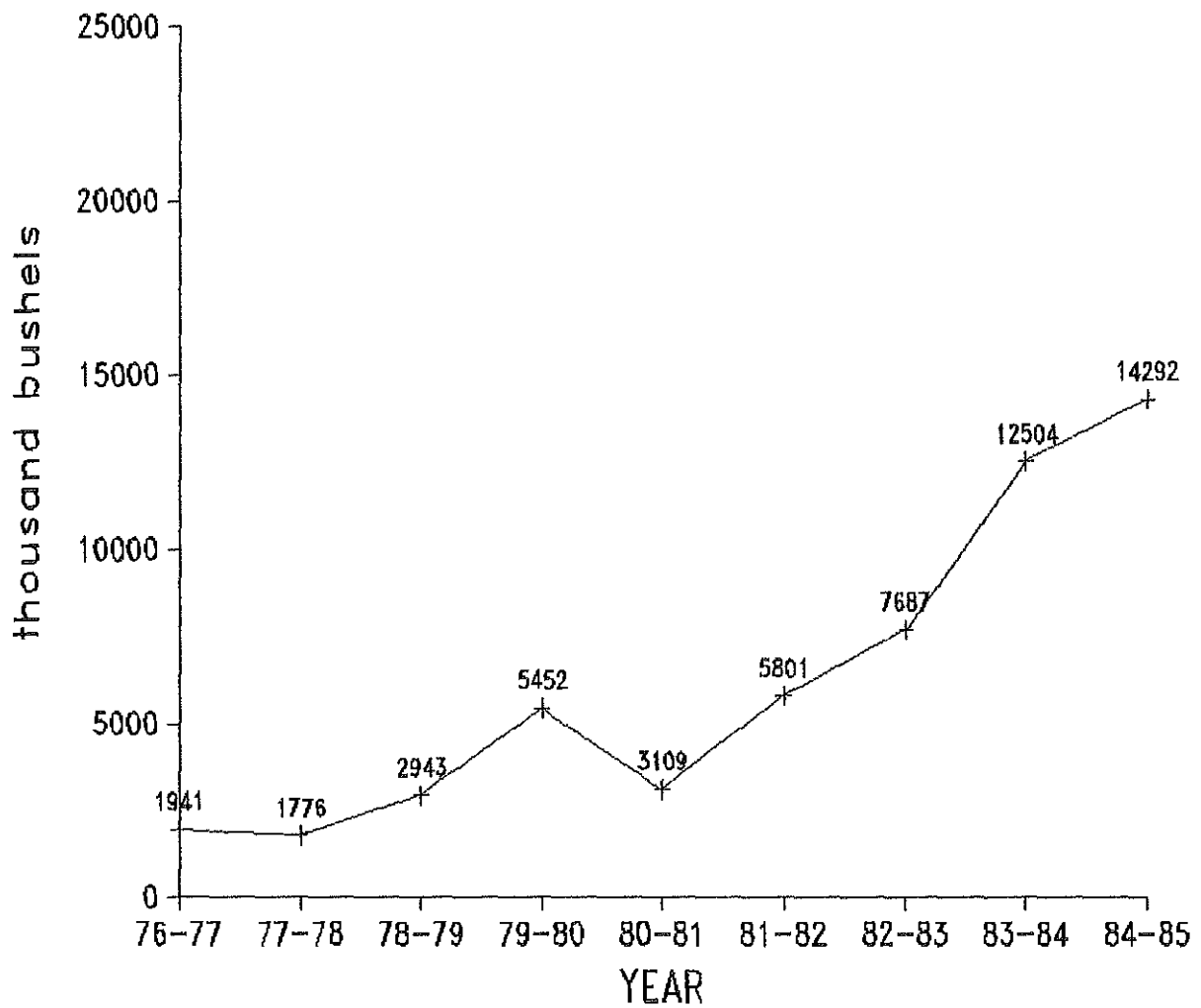
# SOYBEANS TO MISC

1976-77 to 1984-85



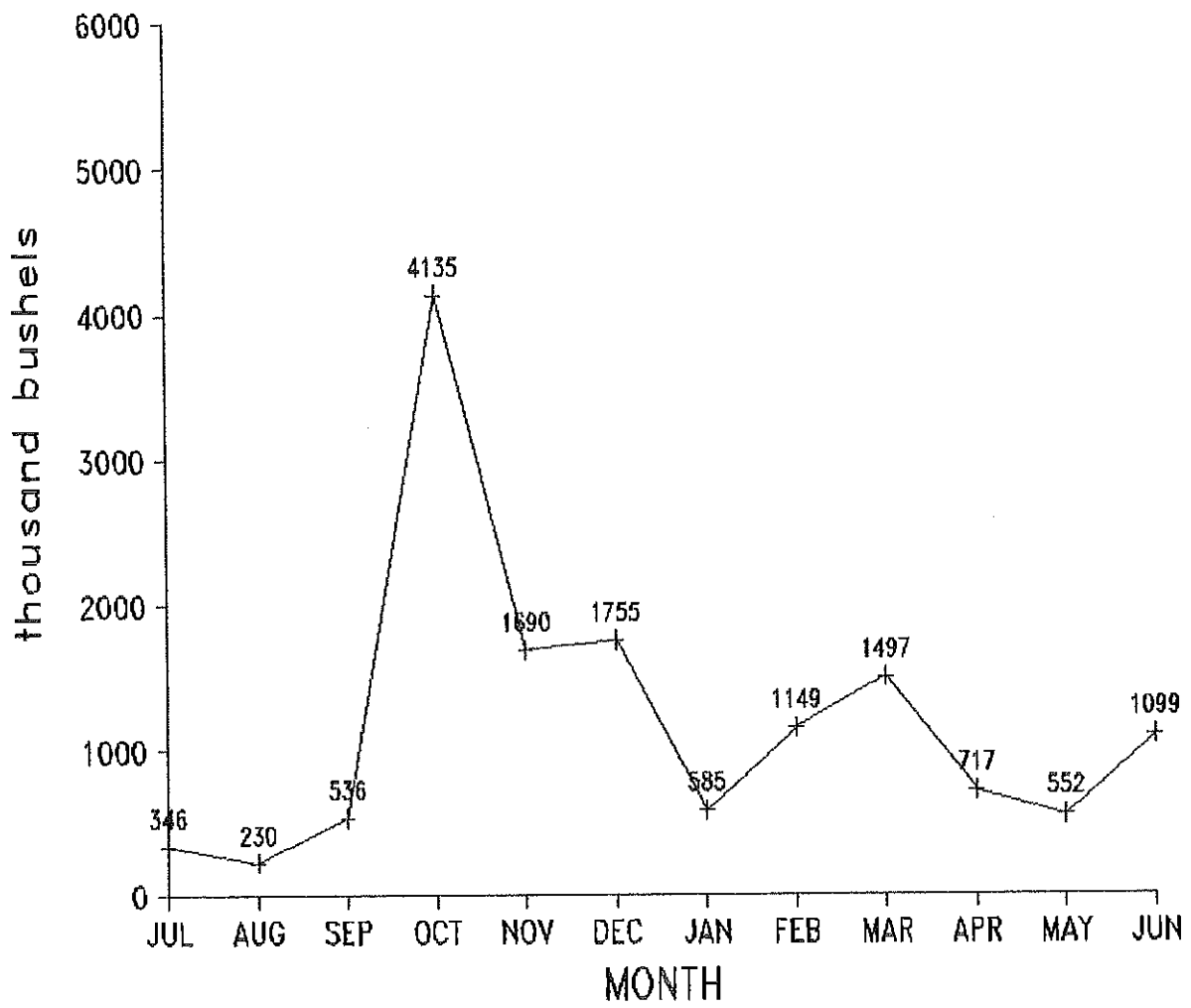
# SOYBEAN SHIPMENTS

1976-77 to 1984-85



# SOYBEAN SHIPMENTS

BY MONTH, 1984-85

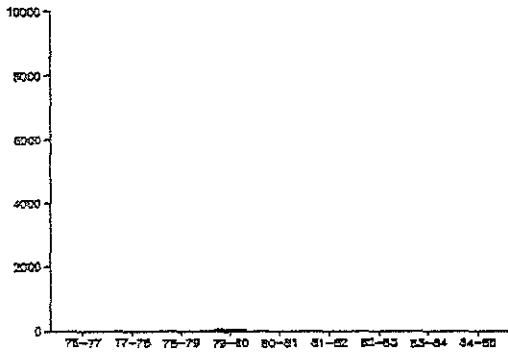


NORTH DAKOTA SOYBEAN SHIPMENTS  
BY CROP REPORTING DISTRICT ORIGIN

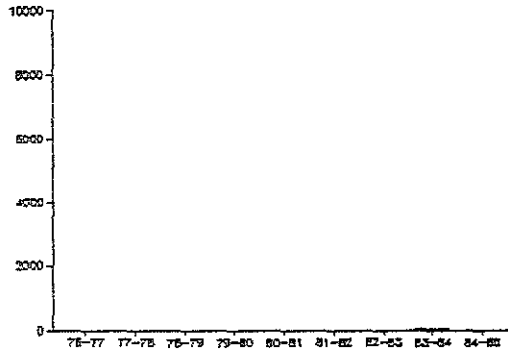
YEAR	Crop Reporting District									TOTAL
	1	2	3	4	5	6	7	8	9	
	(thousand bu.)									
1976-77	0 (0%)	0 (0%)	9 (0.4%)	0 (0%)	1 (0.03%)	1,093 (56%)	0 (0%)	0 (0%)	838 (43%)	1,941 (100%)
1977-78	0 (0%)	0 (0%)	39 (2%)	4 (0.2%)	0 (0%)	997 (36%)	0 (0%)	0 (0%)	736 (41%)	1,776 (100%)
1978-79	3 (0.1%)	0 (0%)	89 (3%)	3 (0.1%)	94 (3%)	1,608 (55%)	0 (0%)	0 (0%)	1,145 (39%)	2,943 (100%)
1979-80	11 (0.2%)	0 (0%)	155 (3%)	0 (0%)	8 (0.1%)	3,845 (71%)	0 (0%)	0 (0%)	1,434 (26%)	5,452 (100%)
1980-81	2 (0.1%)	0 (0%)	182 (6%)	0 (0%)	1 (0.02%)	1,678 (54%)	0 (0%)	0 (0%)	1,246 (40%)	3,109 (100%)
1981-82	0 (0%)	2 (0.04%)	722 (12%)	0 (0%)	37 (1%)	3,250 (56%)	0 (0%)	0 (0%)	1,790 (31%)	5,801 (100%)
1982-83	0 (0%)	3 (0.03%)	1,206 (16%)	0 (0%)	36 (0.5%)	4,164 (54%)	2 (0.02%)	0 (0%)	2,277 (30%)	7,687 (100%)
1983-84	2 (0.02%)	20 (0.2%)	2,665 (21%)	2 (0.01%)	112 (0.9%)	6,683 (53%)	4 (0.03%)	0 (0%)	3,016 (24%)	12,504 (100%)
1984-85	2 (0.01%)	2 (0.01%)	3,954 (28%)	5 (0.03%)	145 (1%)	6,736 (47%)	18 (0.13%)	7 (0.05%)	3,424 (24%)	14,292 (100%)
3 Year Average	1 (0.01%)	8 (0.07%)	2,608 (23%)	2 (0.02%)	98 (1%)	5,861 (51%)	8 (0.07%)	2 (0.02%)	2,096 (25%)	11,494 (100%)

# SOYBEAN SHIPMENTS BY CROP REPORTING DISTRICT (thousand bushels)

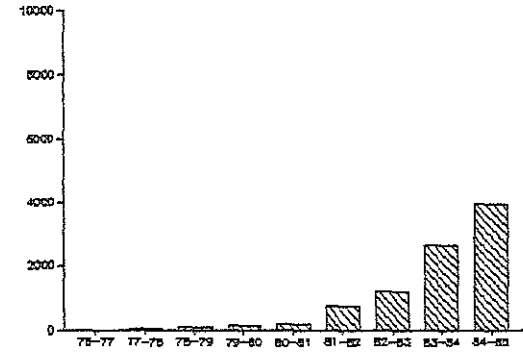
CRD1



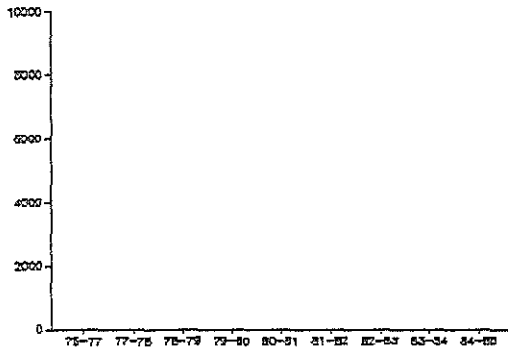
CRD2



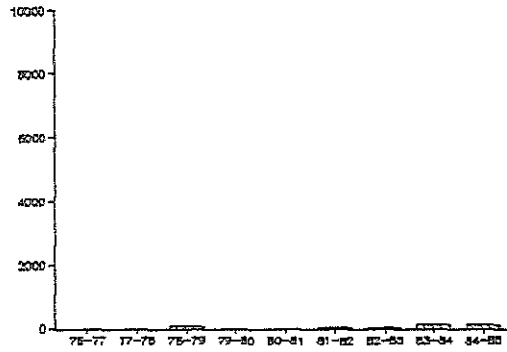
CRD3



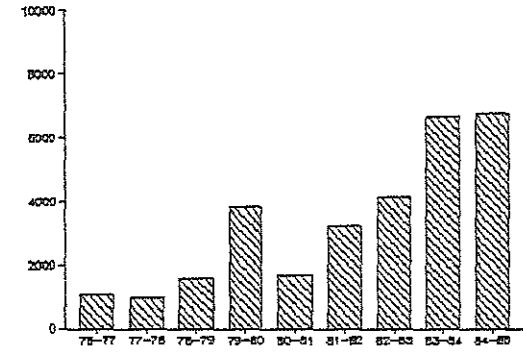
CRD4



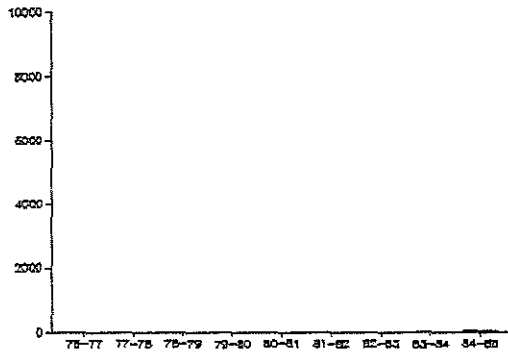
CRD5



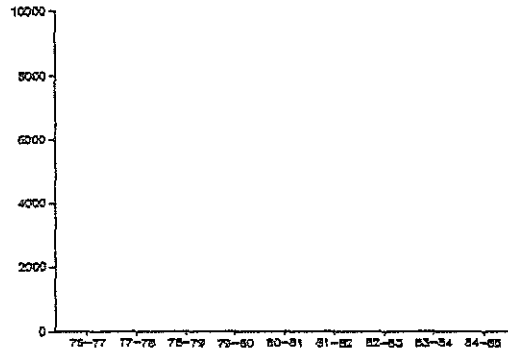
CRD6



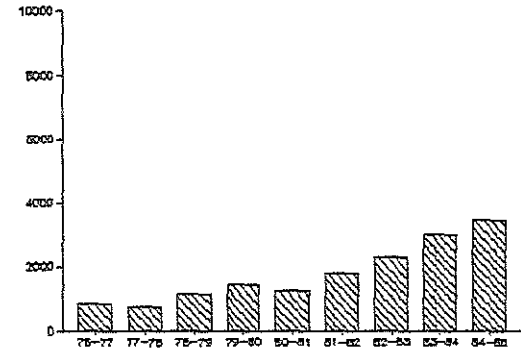
CRD7



CRD8



CRD9



# FLAXSEED

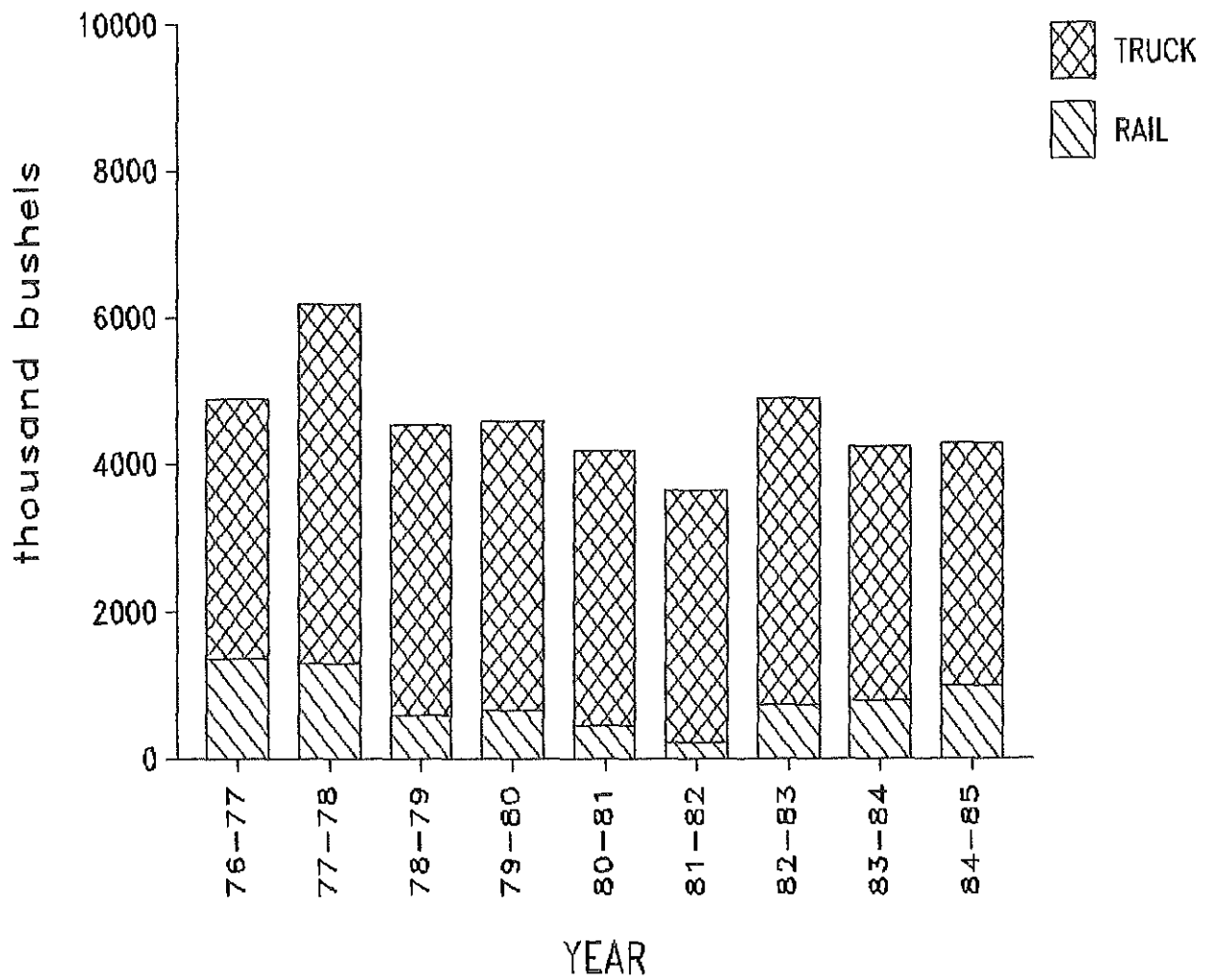


NORTH DAKOTA FLAXSEED SHIPMENTS BY DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL	DULUTH-SUPERIOR	WEST	MISC. MARKETS	TOTAL
	(thousand bu.)				
1976-77	4,260 (87%)	284 (6%)	59 (1%)	279 (6%)	4,882 (100%)
1977-78	4,941 (80%)	748 (12%)	72 (1%)	413 (7%)	6,174 (100%)
1978-79	4,054 (89%)	153 (3%)	21 (1%)	313 (7%)	4,541 (100%)
1979-80	4,114 (90%)	195 (4%)	10 (1%)	263 (6%)	4,582 (100%)
1980-81	3,874 (98%)	89 (2%)	14 (1%)	199 (5%)	4,176 (100%)
1981-82	3,207 (88%)	118 (3%)	4 (0.1%)	314 (8%)	3,644 (100%)
1982-83	1,820 (37%)	497 (10%)	8 (0.2%)	2,558 (52%)	4,883 (100%)
1983-84	1,598 (38%)	85 (2%)	52 (1%)	2,501 (59%)	4,235 (100%)
1984-85	1,555 (36%)	166 (4%)	121 (3%)	2,440 (57%)	4,281 (100%)
3 Year Average	1,658 (37%)	249 (6%)	60 (1%)	2,500 (56%)	4,466 (100%)

# ALL FLAX SHIPMENTS

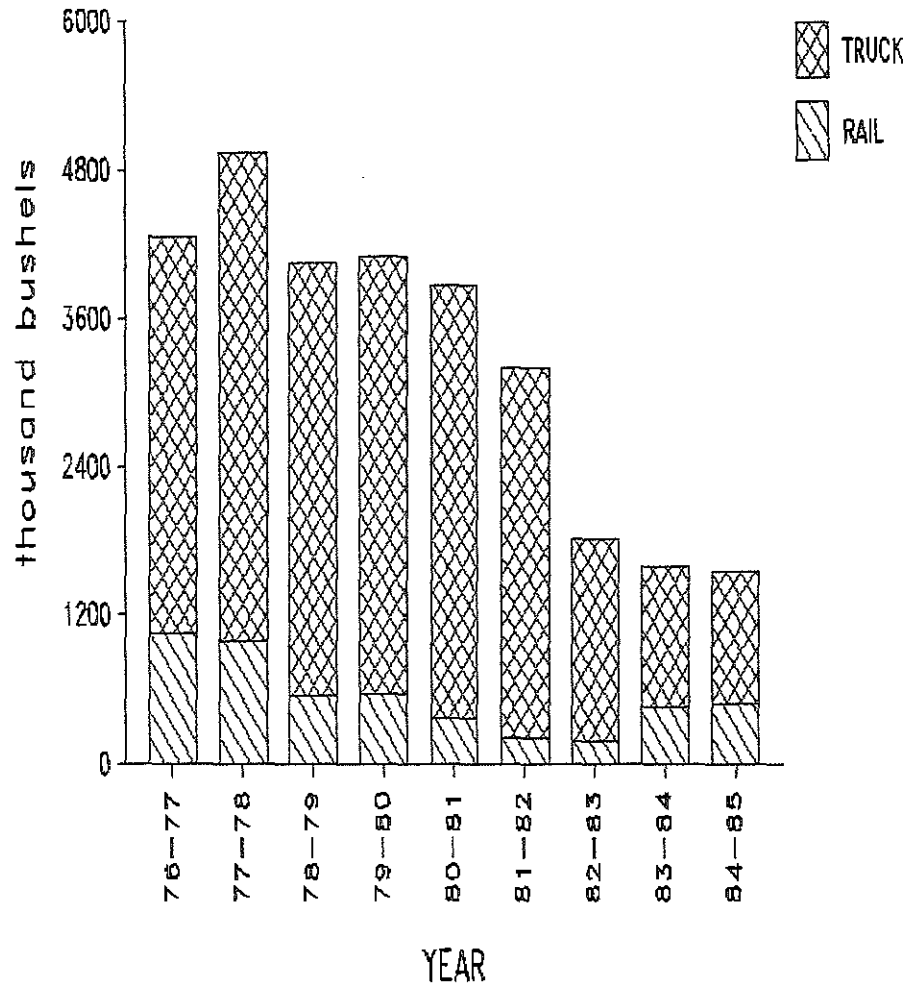
1976-77 to 1984-85



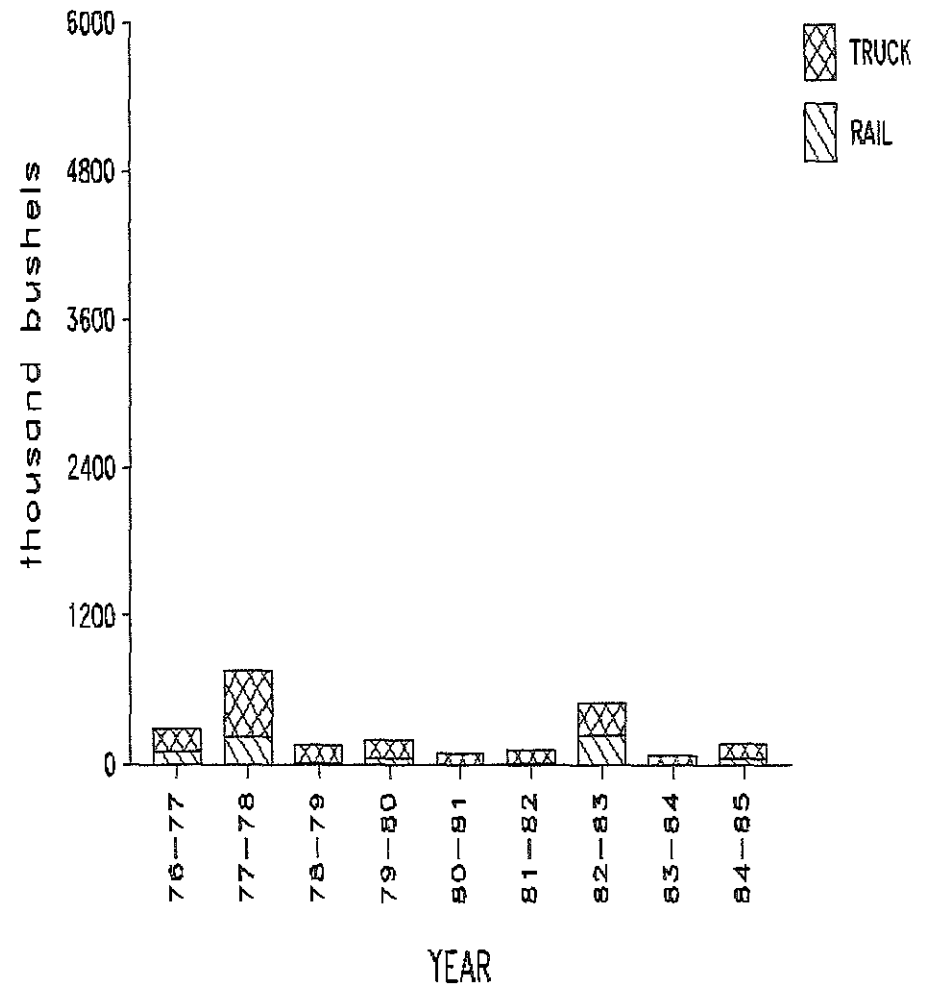
NORTH DAKOTA FLAXSEED SHIPMENTS BY RAIL AND TRUCK AND DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL		DULUTH-SUPERIOR		WEST		MISC. MARKETS		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
(thousand bu.)										
1976-77	1,046 (25%)	3,214 (75%)	102 (36%)	183 (64%)	0 (0%)	59 (100%)	206 (74%)	74 (26%)	1,354 (28%)	3,530 (72%)
1977-78	987 (20%)	3,954 (80%)	226 (30%)	522 (70%)	0 (0%)	72 (100%)	74 (18%)	339 (82%)	1,287 (21%)	4,887 (79%)
1978-79	541 (13%)	3,513 (87%)	18 (12%)	135 (88%)	2 (10%)	19 (90%)	32 (10%)	281 (90%)	593 (15%)	3,948 (85%)
1979-80	555 (13%)	3,558 (87%)	53 (27%)	141 (73%)	0 (0%)	10 (100%)	45 (17%)	218 (83%)	653 (14%)	3,927 (86%)
1980-81	358 (9%)	3,516 (91%)	7 (8%)	82 (92%)	0 (0%)	14 (100%)	100 (50%)	99 (50%)	465 (11%)	3,711 (89%)
1981-82	203 (6%)	3,004 (94%)	10 (9%)	108 (91%)	0 (0%)	4 (100%)	15 (5%)	299 (95%)	228 (6%)	3,415 (94%)
1982-83	184 (10%)	1,635 (90%)	240 (48%)	257 (52%)	0 (0%)	8 (100%)	325 (13%)	2,233 (87%)	749 (15%)	4,134 (92%)
1983-84	455 (29%)	1,143 (71%)	5 (6%)	80 (94%)	13 (25%)	39 (75%)	311 (12%)	2,190 (88%)	785 (19%)	3,451 (81%)
1984-85	480 (31%)	1,075 (69%)	51 (31%)	114 (69%)	95 (78%)	27 (22%)	370 (15%)	2,070 (85%)	996 (23%)	3,286 (77%)
3 Year Average	373 (23%)	1,284 (77%)	99 (40%)	150 (60%)	36 (60%)	24 (40%)	335 (13%)	2,164 (87%)	843 (19%)	3,624 (81%)

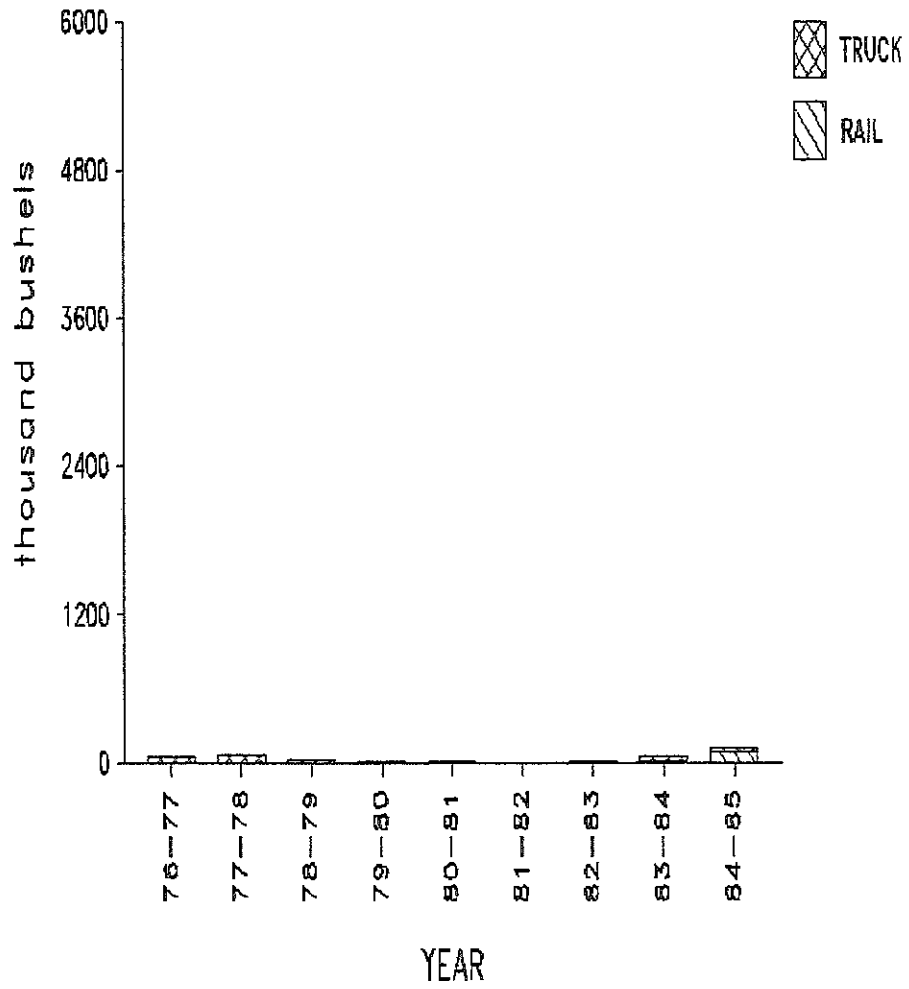
FLAX TO MPLS  
1976-77 to 1984-85



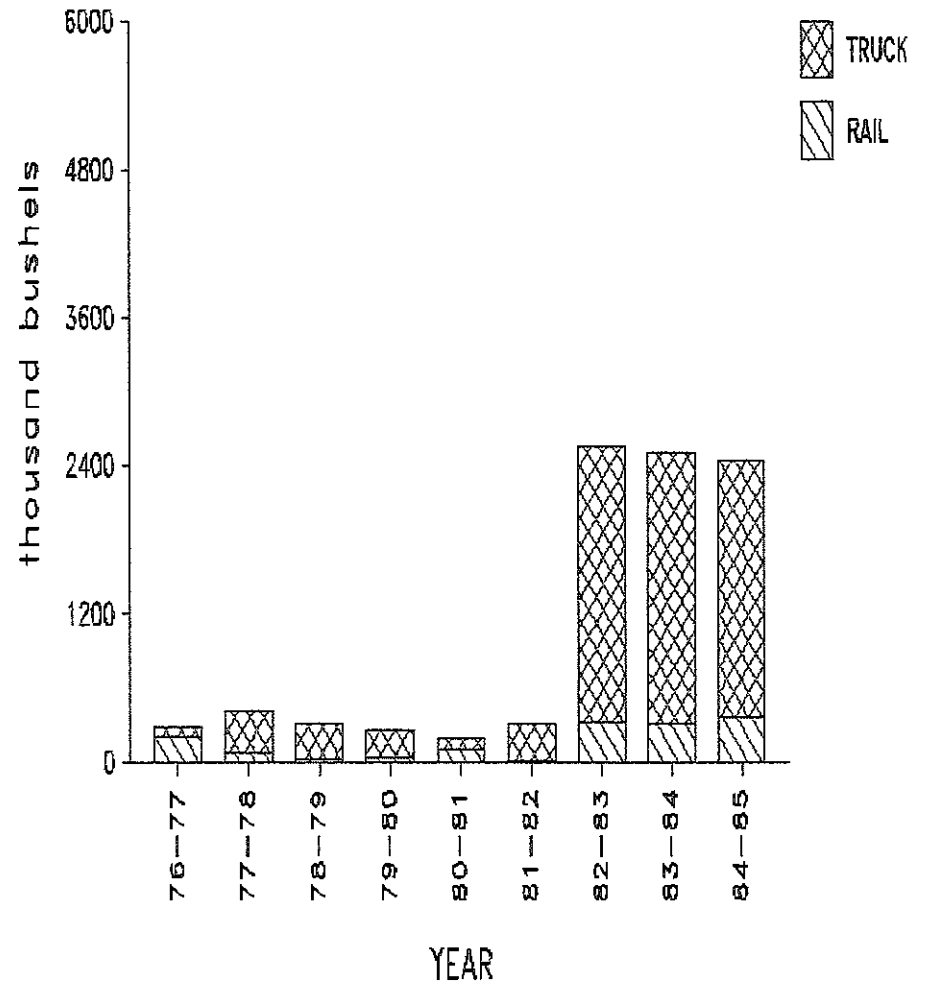
FLAX TO D/S  
1976-77 to 1984-85



FLAX TO WEST  
1976-77 to 1984-85

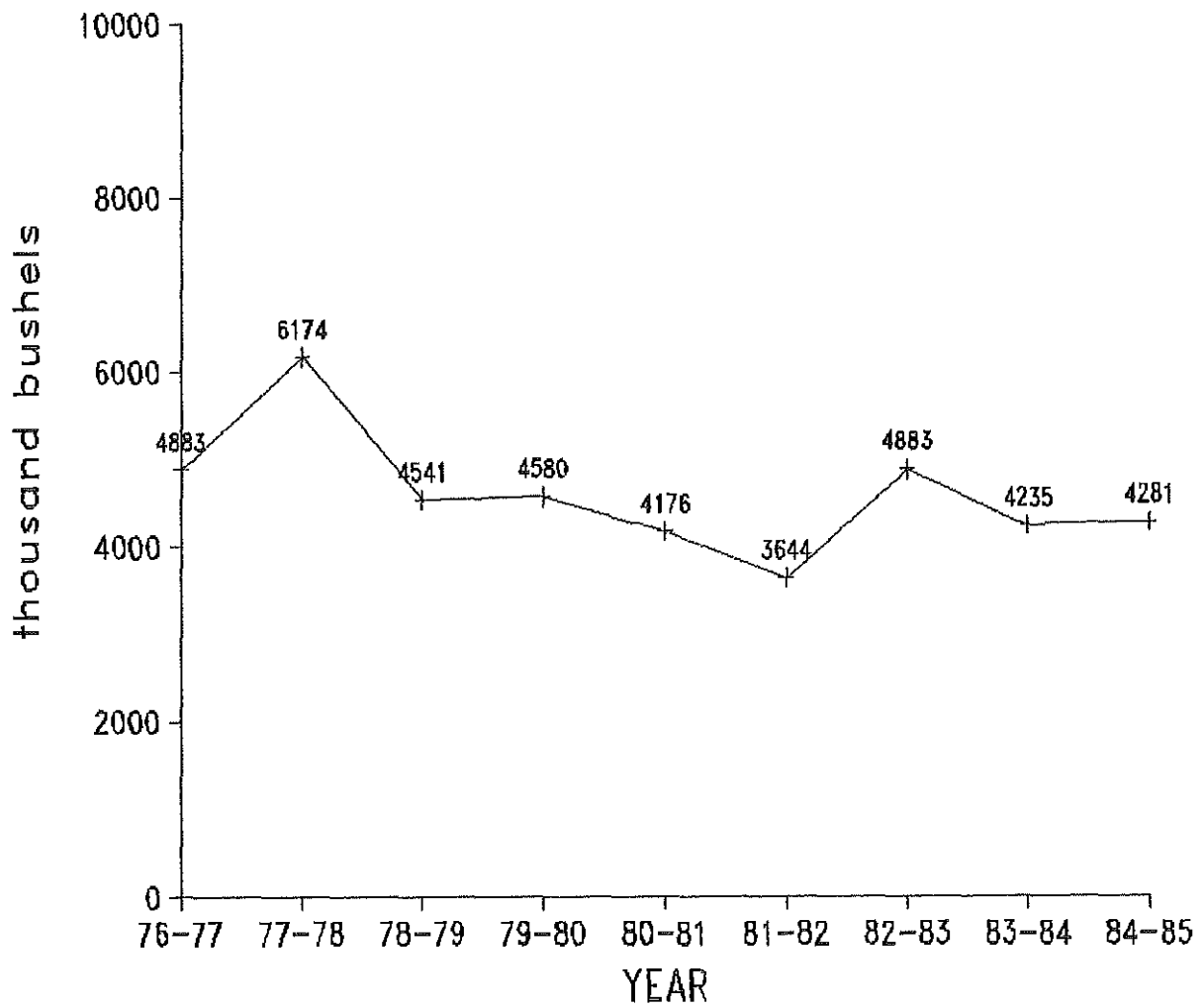


FLAX TO MISC  
1976-77 to 1984-85

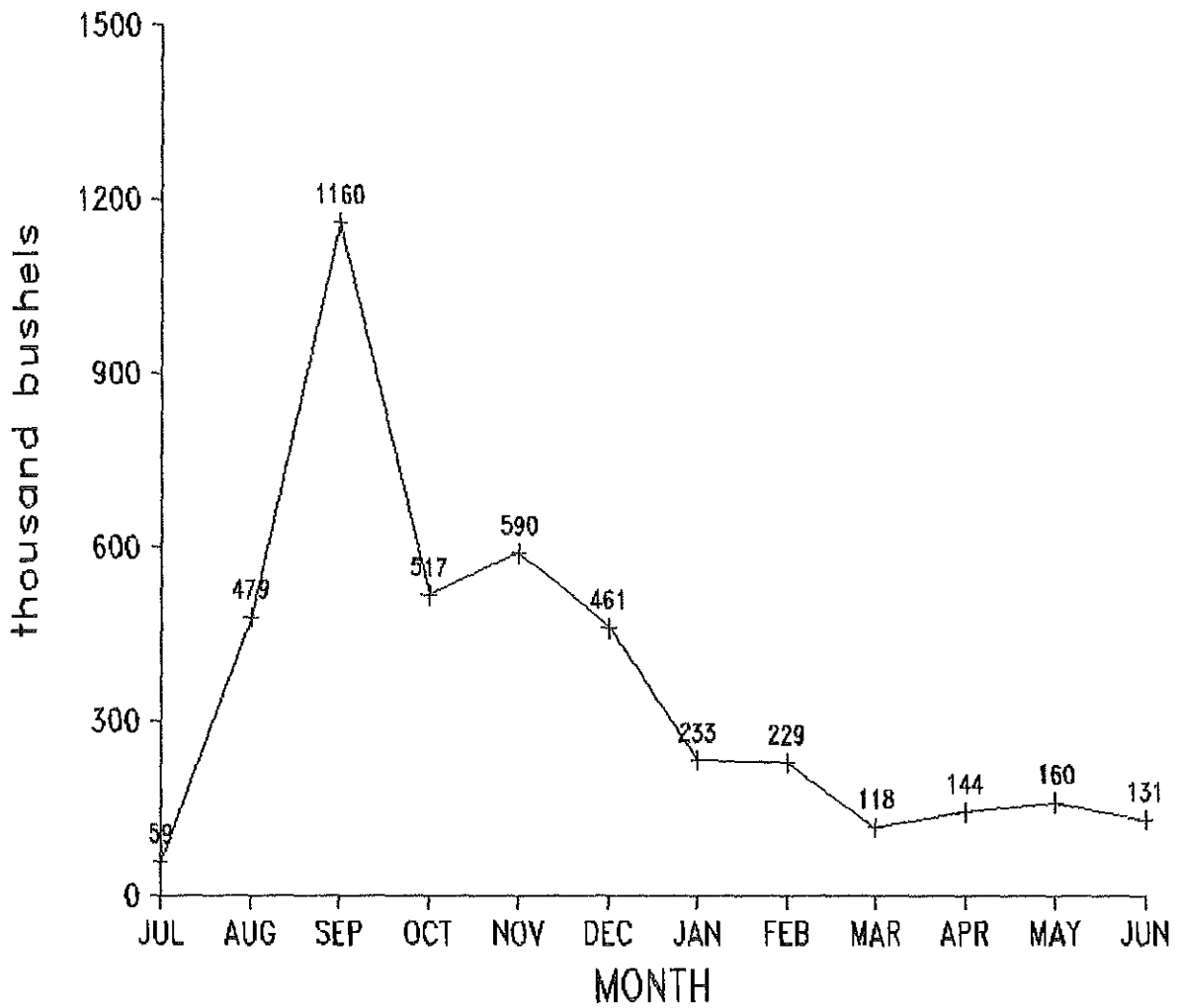


# FLAX SHIPMENTS

1976-77 to 1984-85



# FLAX SHIPMENTS BY MONTH, 1984-85



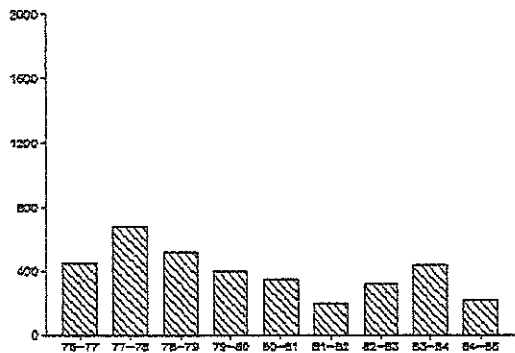
NORTH DAKOTA FLAXSEED SHIPMENTS  
BY CROP REPORTING DISTRICT ORIGIN

YEAR	Crop Reporting District									TOTAL
	1	2	3	4	5	6	7	8	9	
	(thousand bu.)									
1976-77	450 (9%)	794 (16%)	656 (13%)	307 (6%)	829 (17%)	491 (10%)	98 (2%)	323 (7%)	935 (19%)	4,883 (100%)
1977-78	678 (11%)	1,022 (17%)	1,054 (17%)	203 (3%)	679 (11%)	1,024 (17%)	74 (1%)	145 (2%)	1,295 (21%)	6,174 (100%)
1978-79	515 (11%)	765 (17%)	547 (12%)	254 (6%)	474 (10%)	533 (12%)	57 (1%)	295 (6%)	1,102 (24%)	4,542 (100%)
1979-80	398 (9%)	752 (16%)	682 (15%)	207 (5%)	438 (10%)	641 (14%)	59 (1%)	203 (4%)	1,202 (26%)	4,582 (100%)
1980-81	348 (8%)	648 (16%)	707 (17%)	194 (4%)	481 (12%)	609 (15%)	22 (1%)	138 (3%)	1,029 (25%)	4,176 (100%)
1981-82	195 (5%)	530 (15%)	996 (27%)	178 (5%)	475 (13%)	377 (10%)	14 (0.4%)	147 (4%)	731 (20%)	3,644 (100%)
1982-83	319 (7%)	617 (13%)	1,235 (25%)	323 (7%)	654 (13%)	655 (13%)	67 (1%)	223 (5%)	780 (16%)	4,883 (100%)
1983-84	441 (10%)	579 (14%)	1,062 (25%)	349 (8%)	602 (14%)	227 (5%)	149 (4%)	239 (6%)	587 (14%)	4,235 (100%)
1984-85	217 (5%)	443 (10%)	1,097 (26%)	266 (6%)	541 (13%)	249 (6%)	204 (5%)	448 (10%)	816 (19%)	4,281 (100%)
3 Year Average	326 (7%)	546 (12%)	1,135 (25%)	313 (7%)	599 (13%)	377 (8%)	140 (3%)	303 (7%)	728 (16%)	4,466 (100%)

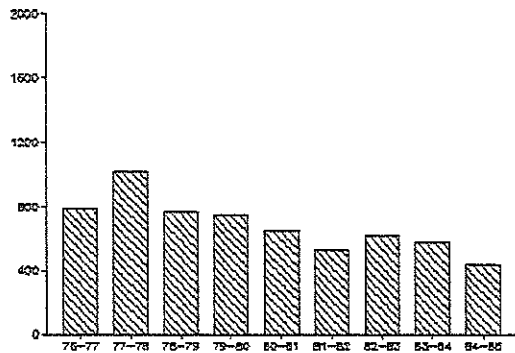


# FLAX SHIPMENTS BY CROP REPORTING DISTRICT (thousand bushels)

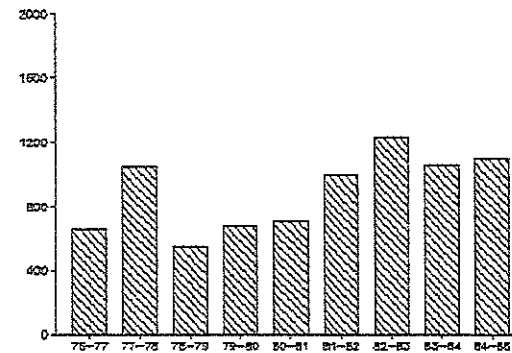
CRD1



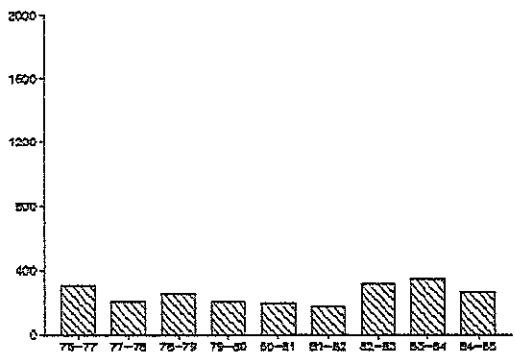
CRD2



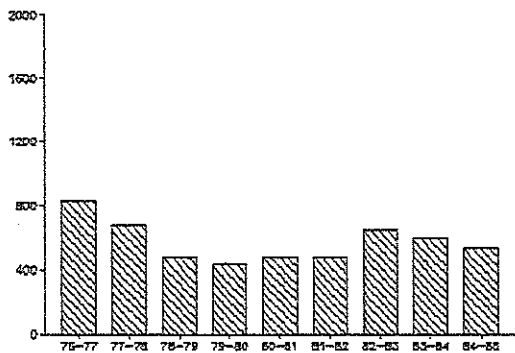
CRD3



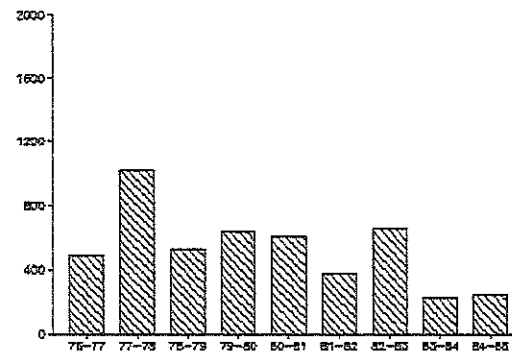
CRD4



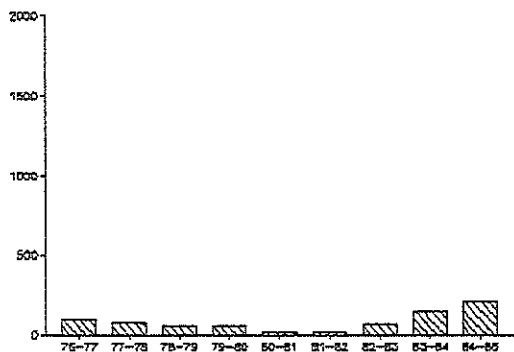
CRD5



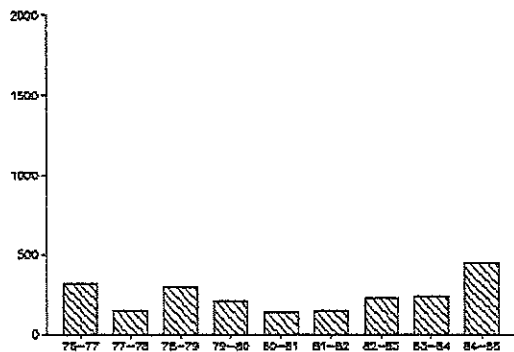
CRD6



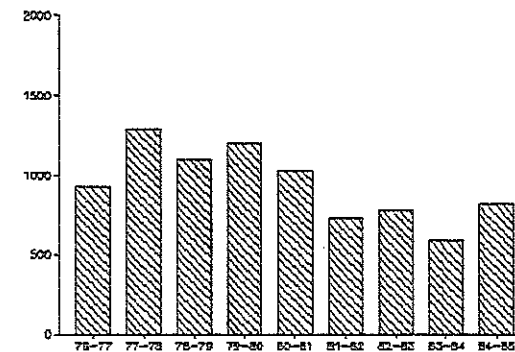
CRD7



CRD8



CRD9



# CORN

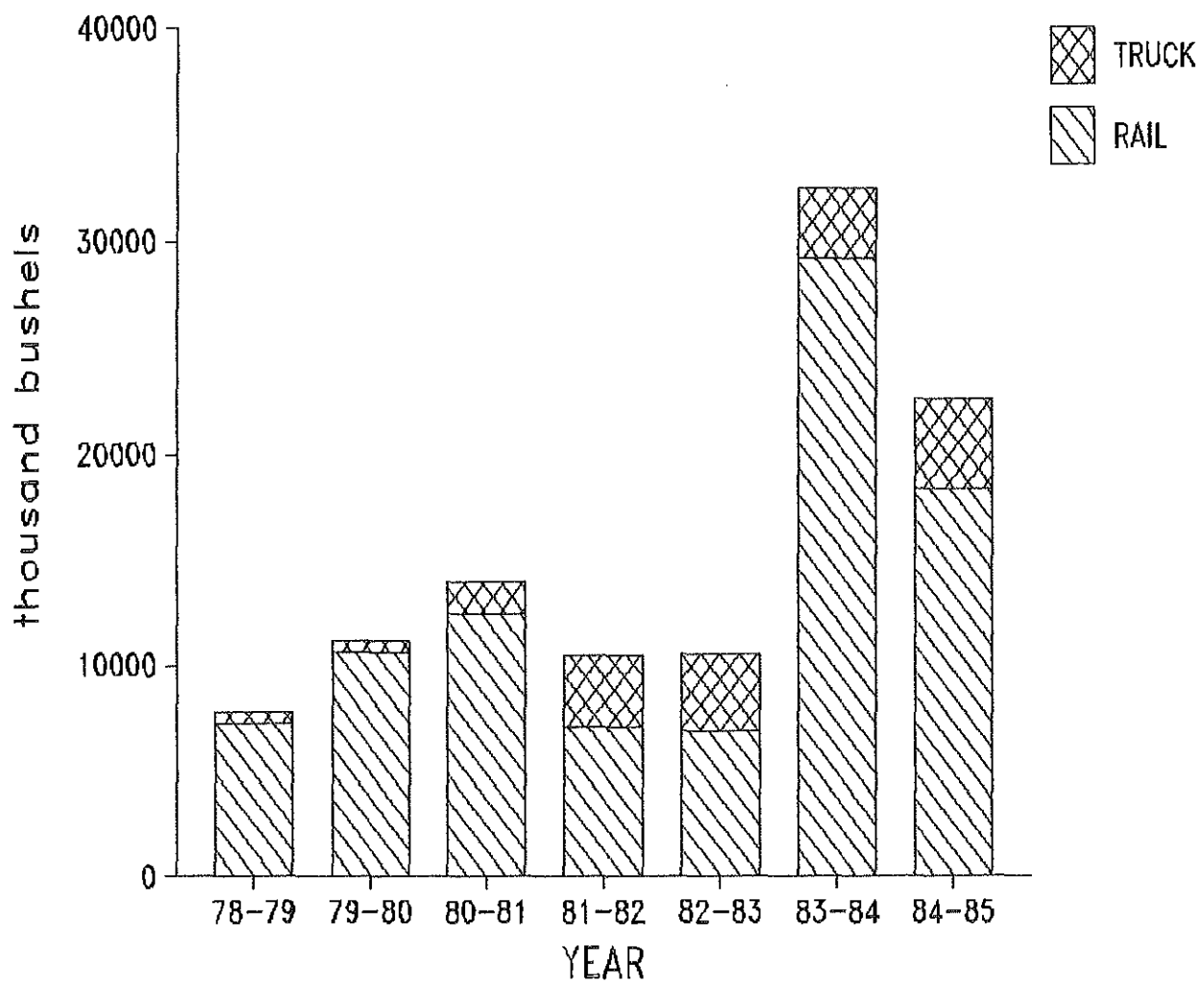
NORTH DAKOTA CORN SHIPMENTS  
BY DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL	DULUTH-SUPERIOR	WEST	MISC. MARKETS	TOTAL
	(thousand bu.)				
1977-78 <sup>a</sup>	0	0	0	0	0
1978-79	157 (2%)	262 (3%)	6,373 (82%)	1,019 (13%)	7,808 (100%)
1979-80	265 (2%)	270 (2%)	9,802 (88%)	786 (7%)	11,123 (100%)
1980-81	406 (3%)	154 (1%)	11,409 (82%)	2,013 (14%)	13,942 (100%)
1981-82	514 (5%)	243 (2%)	7,247 (69%)	2,457 (23%)	10,460 (100%)
1982-83	296 (3%)	350 (3%)	5,474 (52%)	4,397 (42%)	10,518 (100%)
1983-84	2,735 (8%)	4,175 (13%)	20,323 (63%)	5,229 (16%)	32,463 (100%)
1984-85	1,189 (5%)	2,859 (13%)	13,659 (60%)	4,916 (22%)	22,623 (100%)
3 Year Average	1,407 (6%)	2,461 (11%)	13,152 (60%)	4,847 (22%)	21,868 (100%)

<sup>a</sup> Prior to 1978-79 corn movements were reported as "miscellaneous".

# ALL CORN SHIPMENTS

1978-78 to 1984-85



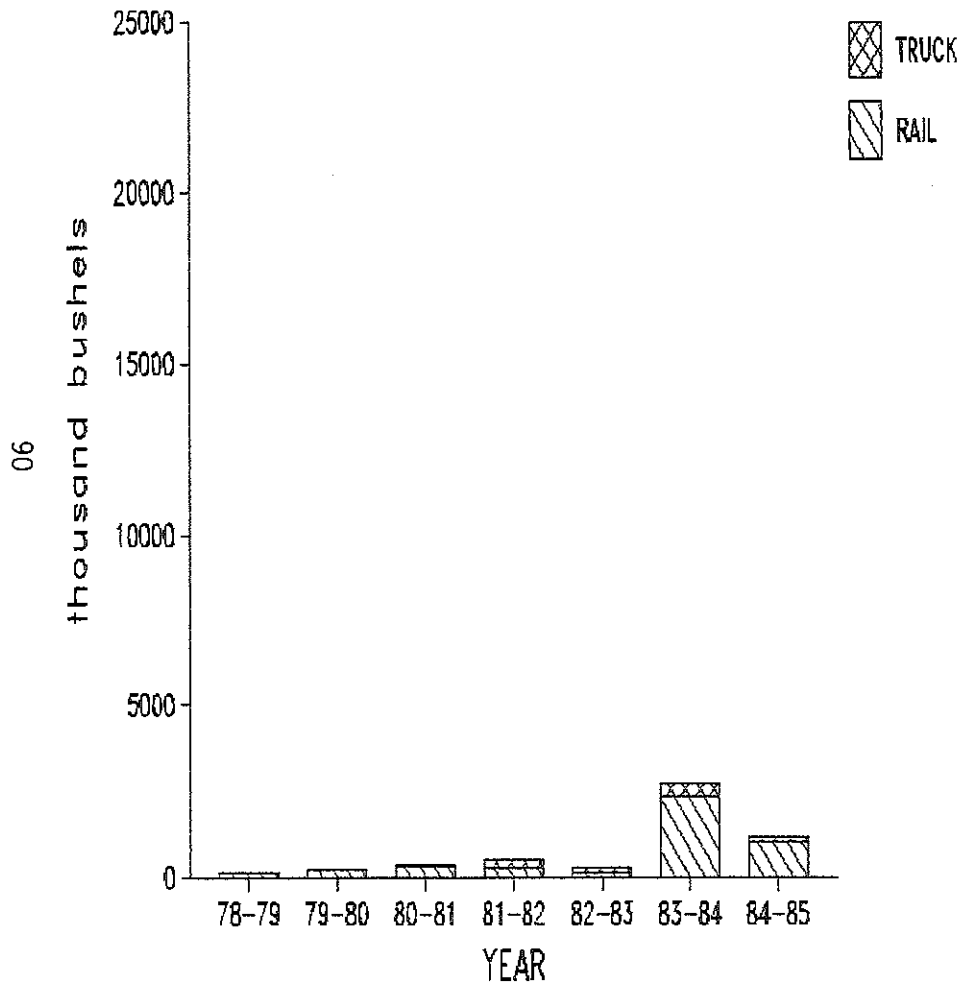
NORTH DAKOTA CORN SHIPMENTS BY RAIL AND TRUCK AND DESTINATION

YEAR	MINNEAPOLIS-ST. PAUL		DULUTH-SUPERIOR		WEST		MISC. MARKETS		TOTAL	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
(thousand bu.)										
1977-78 <sup>a</sup>	0	0	0	0	0	0	0	0	0	0
1978-79	132 (84%)	25 (16%)	117 (45%)	142 (55%)	6,233 (98%)	140 (2%)	785 (77%)	234 (23%)	7,267 (93%)	541 (7%)
1979-80	221 (83%)	44 (17%)	150 (56%)	120 (44%)	9,752 (99%)	50 (1%)	525 (71%)	261 (29%)	10,648 (96%)	475 (4%)
1980-81	322 (79%)	84 (21%)	100 (53%)	54 (47%)	11,220 (98%)	189 (2%)	815 (40%)	1,198 (60%)	12,417 (89%)	1,525 (11%)
1981-82	278 (54%)	236 (46%)	74 (31%)	169 (69%)	6,465 (89%)	782 (11%)	256 (10%)	2,201 (90%)	7,072 (68%)	3,388 (32%)
1982-83	155 (52%)	141 (48%)	196 (56%)	154 (44%)	4,748 (87%)	726 (13%)	1,731 (39%)	2,666 (61%)	6,831 (65%)	3,687 (35%)
1983-84	2,332 (85%)	404 (15%)	3,737 (90%)	438 (10%)	20,133 (99%)	190 (1%)	3,034 (58%)	2,195 (42%)	29,236 (90%)	3,228 (10%)
1984-85	1,057 (89%)	132 (11%)	2,579 (90%)	280 (10%)	13,623 (99.7%)	36 (0.3%)	1,156 (24%)	3,759 (76%)	18,415 (81%)	4,207 (19%)
3 Year Average	1,181 (84%)	226 (16%)	2,171 (88%)	291 (12%)	12,835 (98%)	317 (2%)	1,974 (41%)	2,873 (59%)	18,160 (83%)	3,707 (17%)

<sup>a</sup> Prior to 1978-79, corn movements were reported as "miscellaneous".

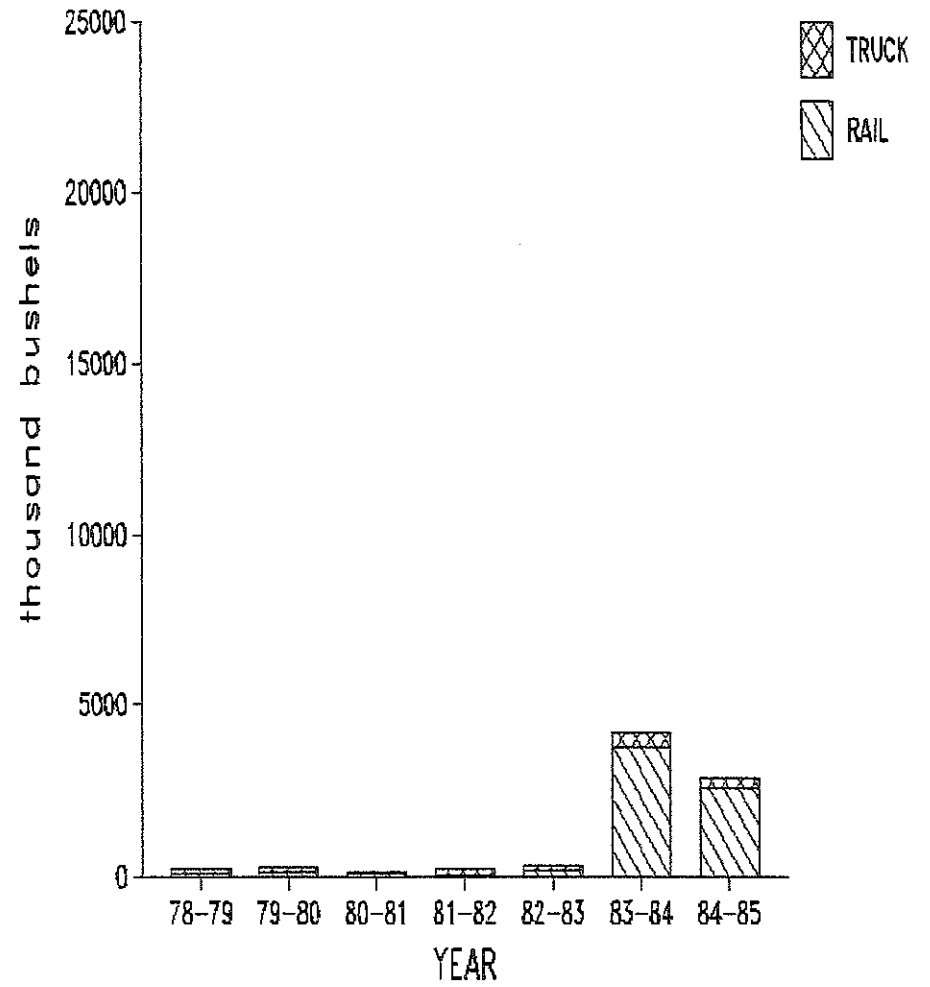
# CORN TO MPLS

1978-79 to 1984-85



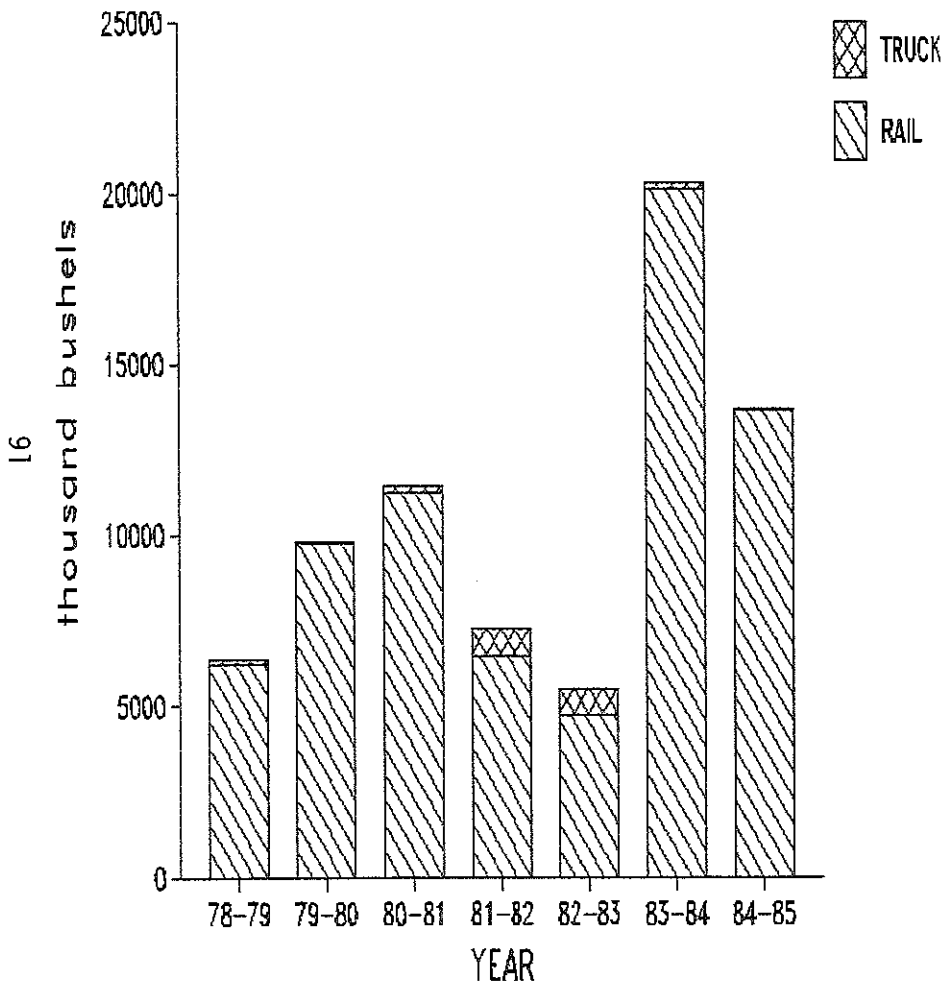
# CORN TO D/S

1978-79 to 1984-85



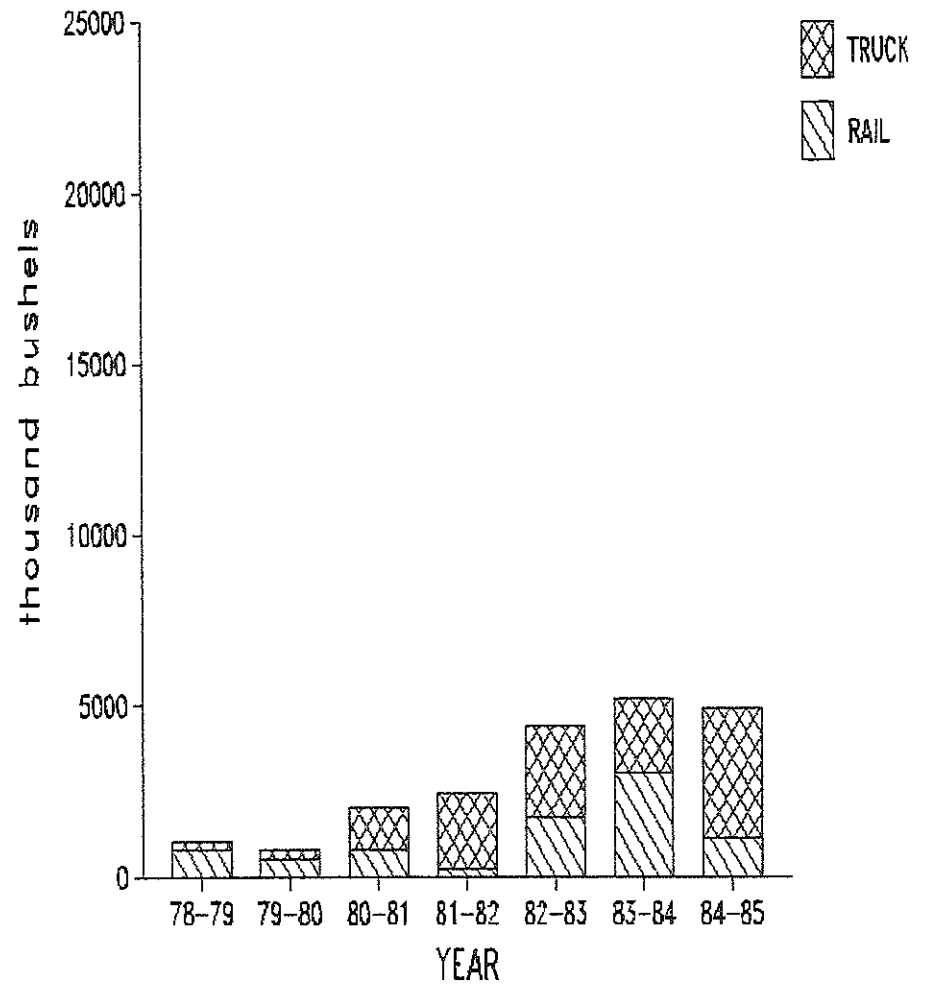
# CORN TO WEST

1978-79 to 1984-85



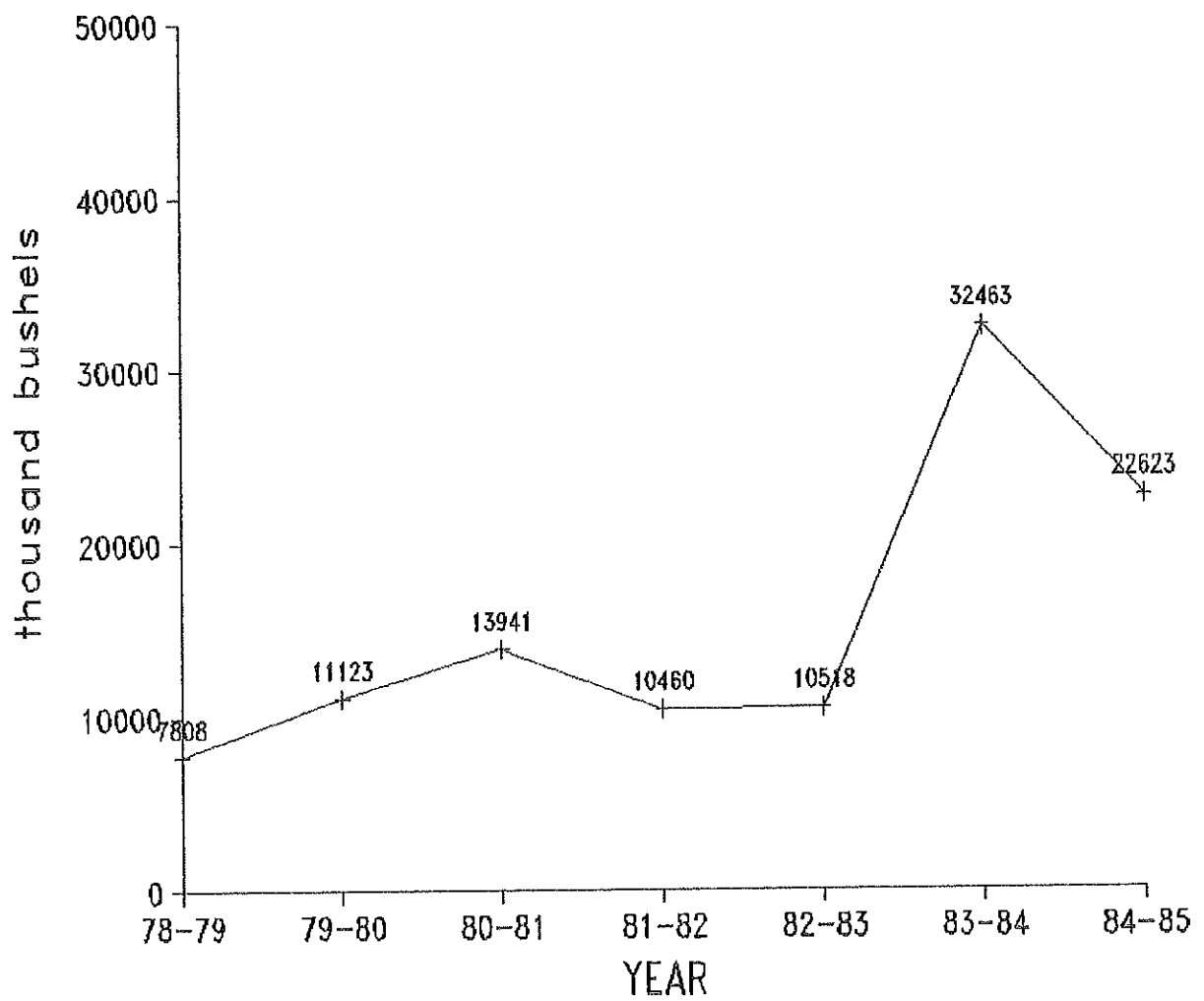
# CORN TO MISC

1978-79 to 1984-85



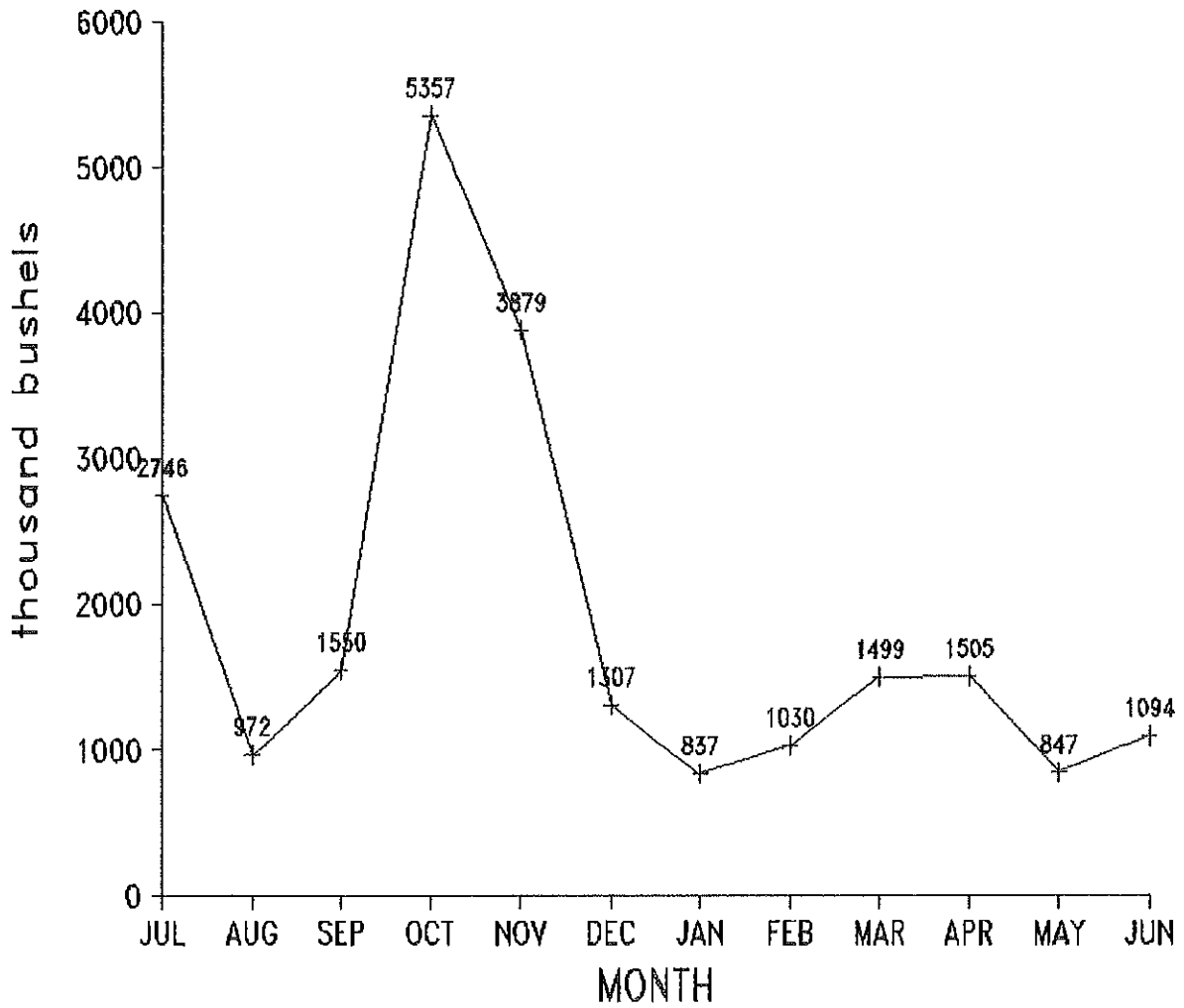
# CORN SHIPMENTS

1978-79 to 1984-85





# CORN SHIPMENTS BY MONTH, 1984-85



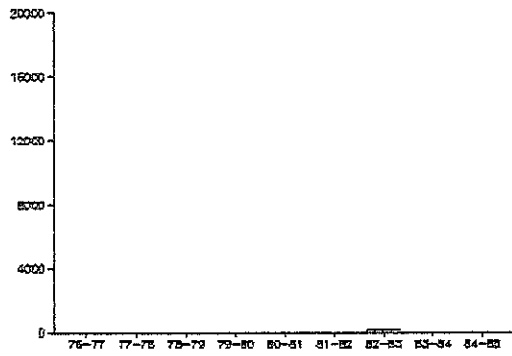
NORTH DAKOTA CORN SHIPMENTS  
BY CROP REPORTING DISTRICT ORIGIN

YEAR	Crop Reporting District									TOTAL
	1	2	3	4	5	6	7	8	9	
	(thousand bu.)									
1976-77 <sup>a</sup>	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
1977-78 <sup>a</sup>	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
1978-79	0 (0%)	0 (0%)	424 (5%)	0 (0%)	64 (1%)	1,388 (18%)	0 (0%)	3 (0.04%)	5,929 (76%)	7,808 (100%)
1979-80	0 (0%)	0 (0%)	384 (3%)	0 (0%)	53 (0.5%)	2,527 (23%)	0 (0%)	0 (0%)	8,159 (73%)	11,123 (100%)
1980-81	2 (0.02%)	0 (0%)	382 (3%)	0 (0%)	88 (1%)	2,329 (17%)	0 (0%)	0 (0%)	11,141 (80%)	13,942 (100%)
1981-82	0 (0%)	0 (0%)	769 (7%)	3 (0.03%)	35 (0.3%)	1,982 (19%)	0 (0%)	0 (0%)	7,671 (73%)	10,460 (100%)
1982-83	121 (1%)	6 (0.06%)	791 (8%)	33 (0.3%)	137 (1%)	3,132 (30%)	5 (0.05%)	0 (0%)	6,293 (60%)	10,518 (100%)
1983-84	12 (0.04%)	139 (0.4%)	1,997 (6%)	242 (0.7%)	1,159 (4%)	9,477 (29%)	249 (0.8%)	224 (0.7%)	18,963 (58%)	32,463 (100%)
1984-85	0 (0%)	20 (0.09%)	1,109 (5%)	49 (.2%)	600 (3%)	6,800 (30%)	496 (2%)	304 (1%)	13,246 (59%)	22,623 (100%)
3 Year Average	44 (0.2%)	55 (0.25%)	1,299 (6%)	108 (0.5%)	632 (3%)	6,470 (30%)	250 (1%)	176 (1%)	12,834 (59%)	21,868 (100%)

<sup>a</sup> Prior to 1978-79, corn movements were reported as "miscellaneous".

CORN SHIPMENTS BY CROP REPORTING DISTRICT  
(thousand bushels)

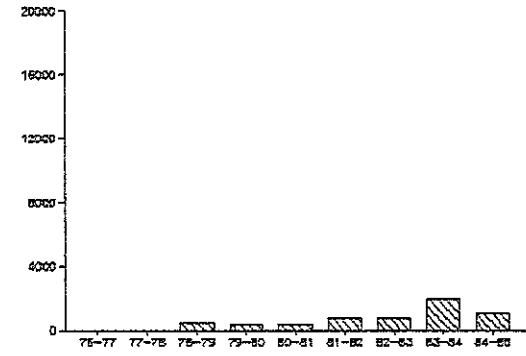
CRD1



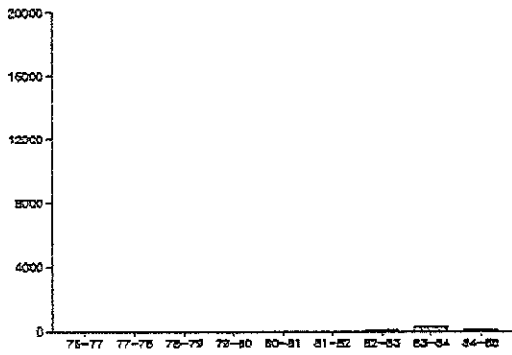
CRD2



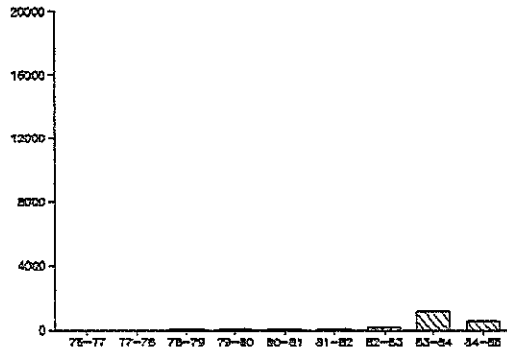
CRD3



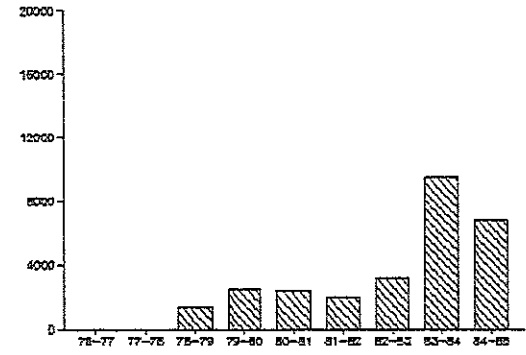
CRD4



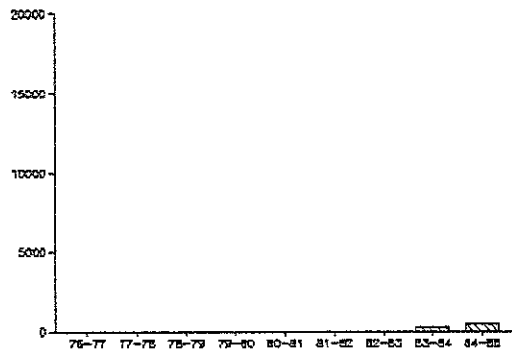
CRD5



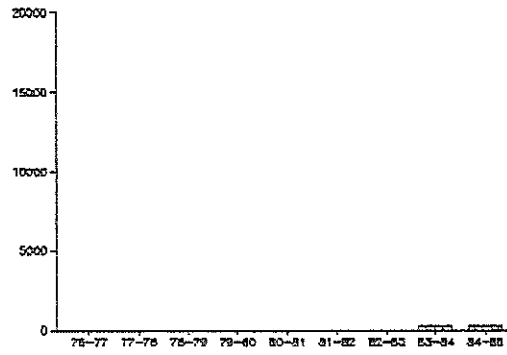
CRD6



CRD7



CRD8



CRD9

