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DEPARTMENT OF AGRICULTURE AND APPLIED ECONOMICS
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UPPER GREAT PLAINS TRANSPORTATION INSTITUTE
NORTH DAKOTA STATE UNIVERSITY
FARGO, NORTH DAKOTA

in cooperation with

NORTH DAKOTA STATE WHEAT COMMISSION
BISMARCK, NORTH DAKOTA

and

NORTH DAKOTA PUBLIC SERVICE COMMISSION
BISMARCK, NORTH DAKOTA

NORTH DAKOTA GRAIN TRANSPORTATION STATISTICS
1975-76

UGPTI Report No. 30
April, 1977

John G. Cosgriff
Graduate Assistant

PREFACE

This report represents a continuation of analyses concerned with the patterns and methods of distributing grain 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 57, and Agricultural Experiment Station Bulletin 462. The compilation and analysis of the data for the year 1967-68 in this series were 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 grain by truck and rail. Prior to 1967-68, the data had been estimated from questionnaires completed by a small portion or sample of country elevators.

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NORTH DAKOTA GRAIN TRANSPORTATION
STATISTICS, 1975-76

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 its predecessors, is to provide the necessary data base for identifying trends in the distribution of grains from North Dakota.

Scope of Report

The data were tabulated according to the major characteristics which typically describe commodity flows. The major characteristics considered were: destination of shipments, mode of shipment, origin of shipment, time of shipment and commodity shipped. These characteristics are 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, 1975 to June, 1976.

Commodity shipped: Hard red spring wheat, durum, barley, oats, rye and flax.

Source of Data

The data used to analyze the North Dakota grain distribution pattern for the period July, 1975 through June, 1976, were obtained from all country elevators in North Dakota. The source of the data 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.

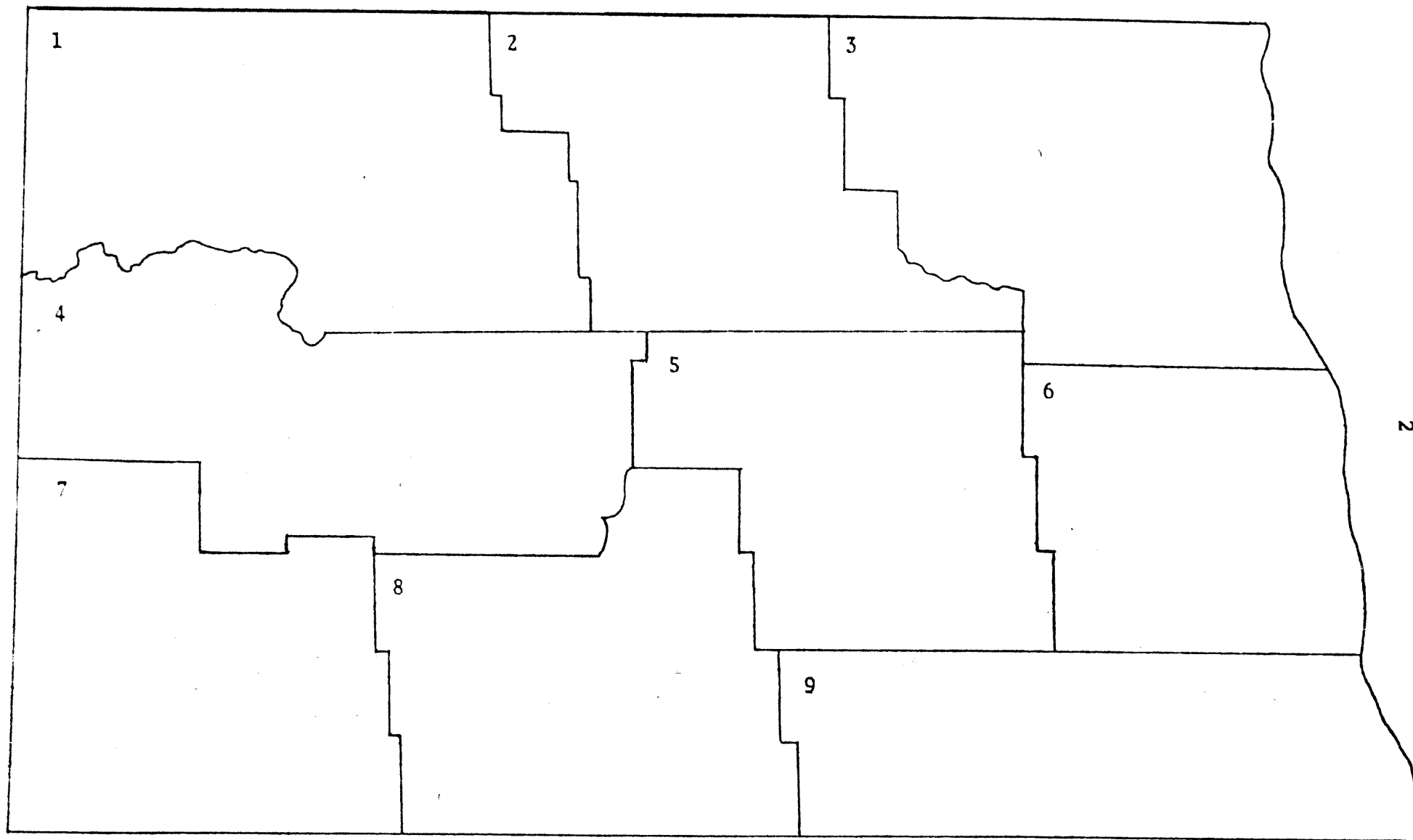


Figure 1. North Dakota Crop Reporting Districts

Organization of the Remainder of the Report

While the same general commodity flow characteristics are considered in this report as in previous reports of this nature, there is a difference in the organization and presentation of the material. The commodity flow characteristic "commodity shipped" is used to delineate major sections of the report. That is, each type of grain, hard red spring wheat, durum, barley, oats, rye and flax, has its own major section. The sections are presented in the order just indicated.

In addition, the number, type and volume of data has been condensed considerably relative to earlier reports with greater reliance placed on the graphical presentation of basic data. It is the intention of this report to get people to understand its content through "reading it for themselves."

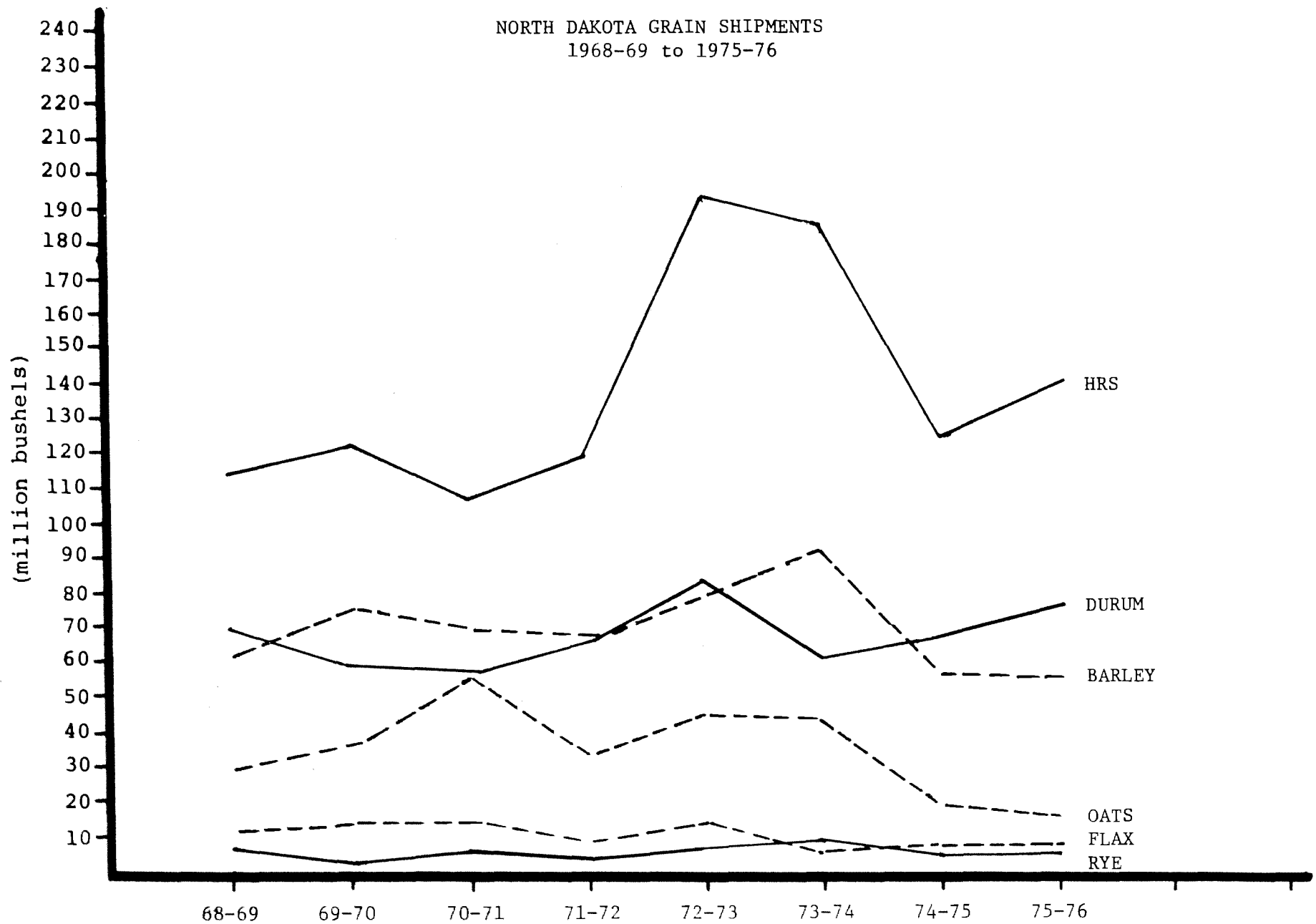
**NORTH DAKOTA GRAIN SHIPMENTS
1968-69 to 1975-76**

NORTH DAKOTA GRAIN SHIPMENTS*
1968-69 to 1975-76

	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
	(thousand bu.)							
HARD RED SPRING	113,164	120,330	105,800	119,944	191,696	183,567	122,934	139,361
DURUM	69,589	58,540	57,317	66,184	83,351	60,758	68,781	74,817
BARLEY	60,869	74,528	68,996	68,436	78,384	91,739	56,671	56,355
OATS	29,296	37,008	55,049	32,009	44,222	41,338	19,322	15,104
RYE	4,580	1,672	4,675	3,701	5,009	7,721	2,513	3,293
FLAX	11,788	13,133	13,540	8,796	11,411	6,871	5,300	6,590
TOTAL	289,286	305,211	305,377	299,071	414,073	391,994	275,527	295,520

*Includes CCC shipments.

NORTH DAKOTA GRAIN SHIPMENTS 1968-69 to 1975-76



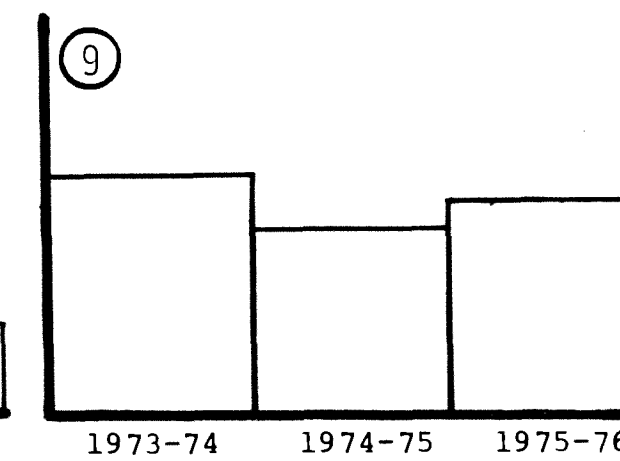
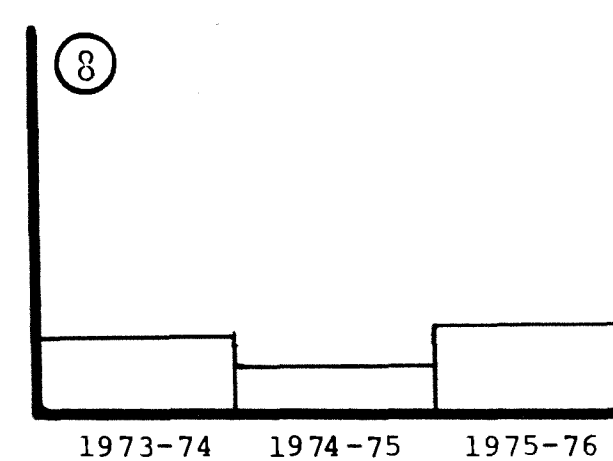
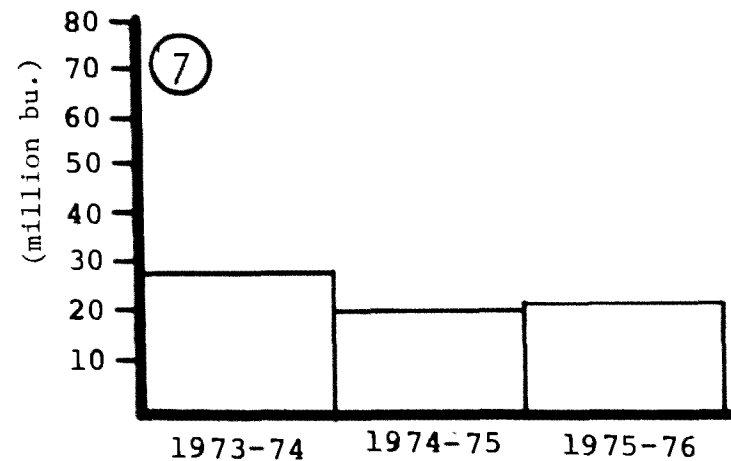
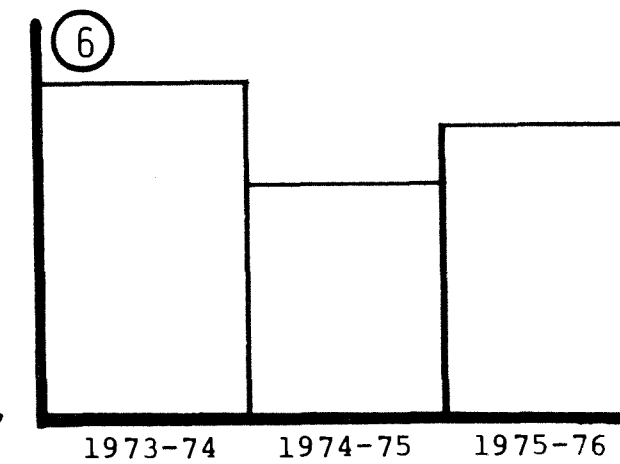
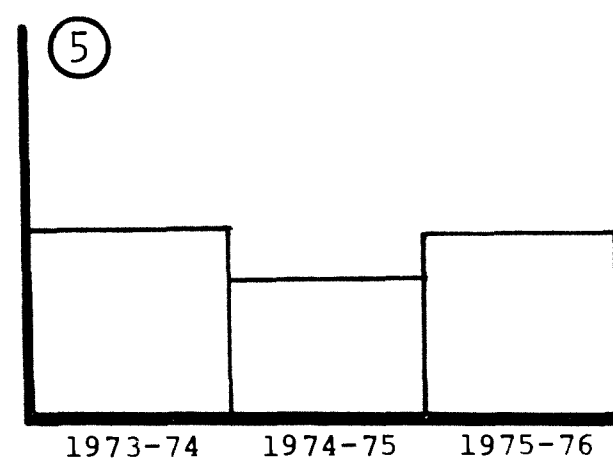
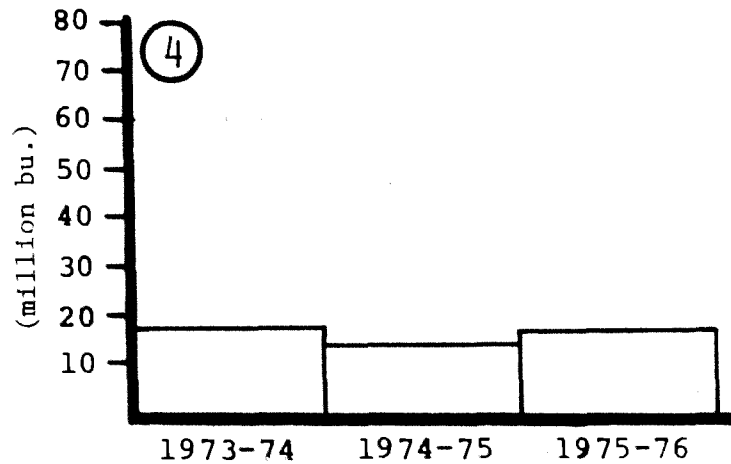
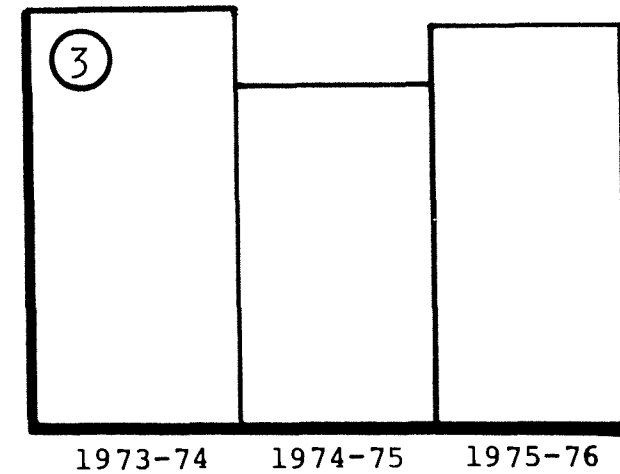
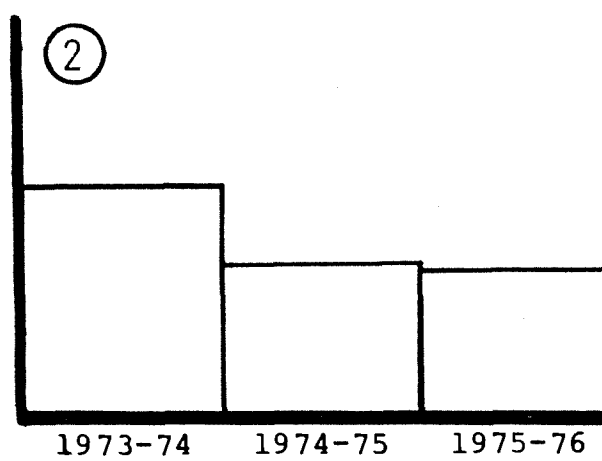
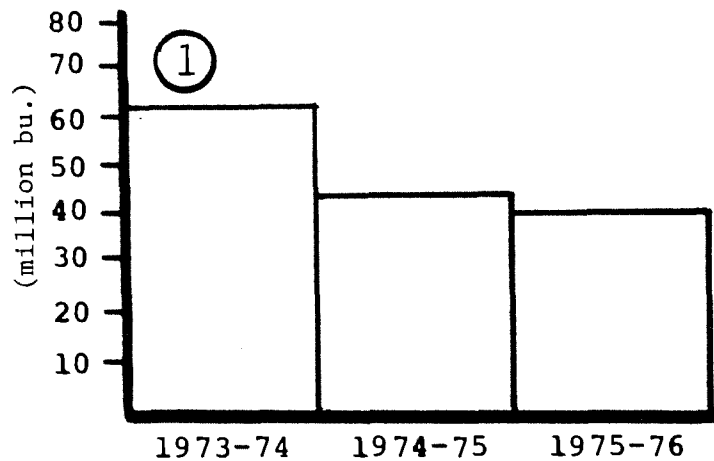
NORTH DAKOTA GRAIN SHIPMENTS
BY ORIGIN
(CROP REPORTING DISTRICT)

NORTH DAKOTA GRAIN SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)*

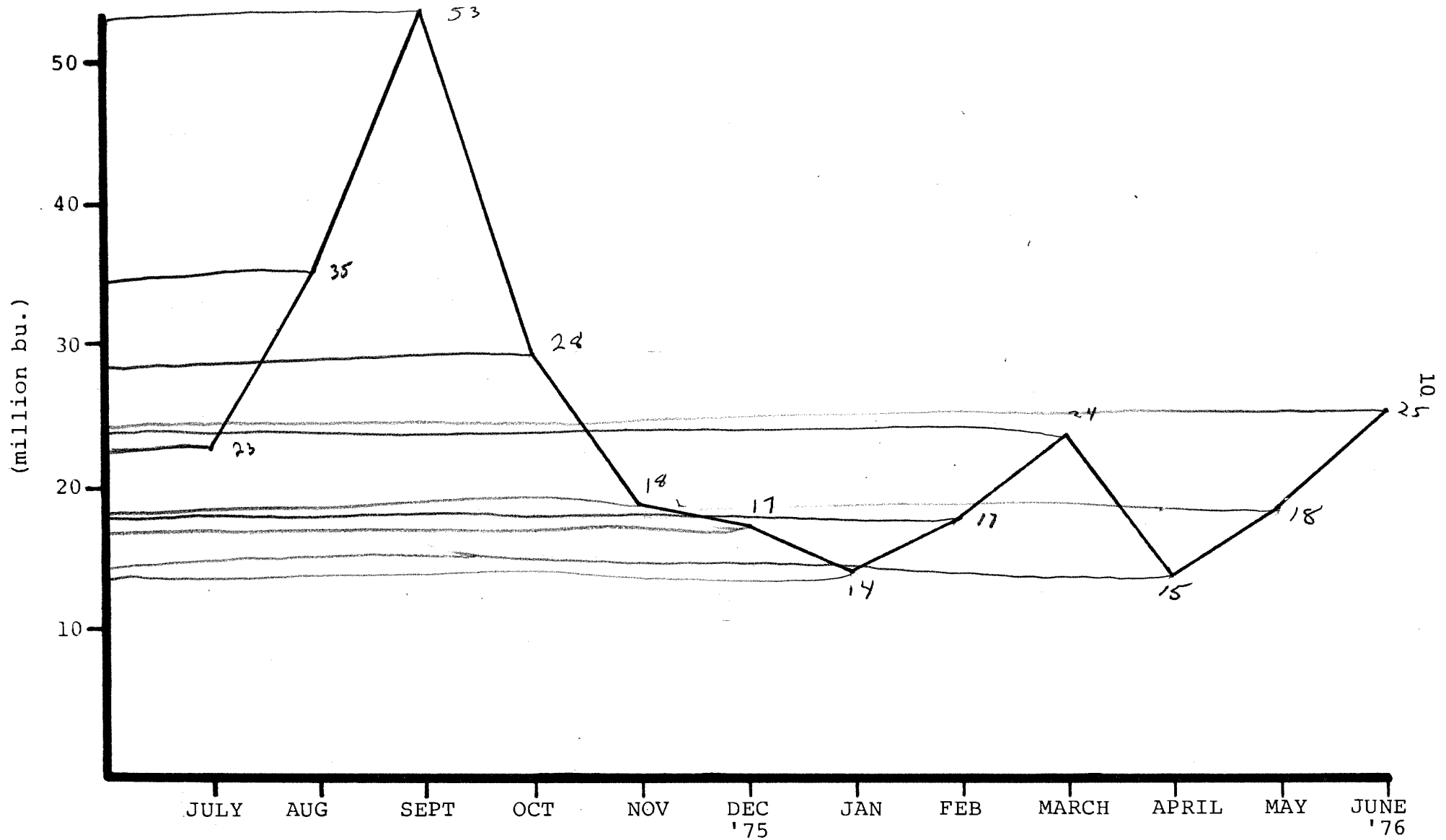
CROP REPORTING DISTRICT	1973-74	1974-75	1975-76
(thousand bu.)			
1	60,727	41,743	39,254
2	42,948	28,136	27,362
3	83,943	64,109	78,193
4	18,446	10,822	13,941
5	36,720	25,508	33,031
6	62,986	43,074	55,875
7	28,718	19,499	20,044
8	11,741	7,692	12,834
9	44,866	31,690	39,748

*Includes hard red spring, durum, barley, oats, rye, flax and miscellaneous commodities.

NORTH DAKOTA GRAIN SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICT)



NORTH DAKOTA GRAIN SHIPMENTS BY MONTH
July, 1975 - June, 1976

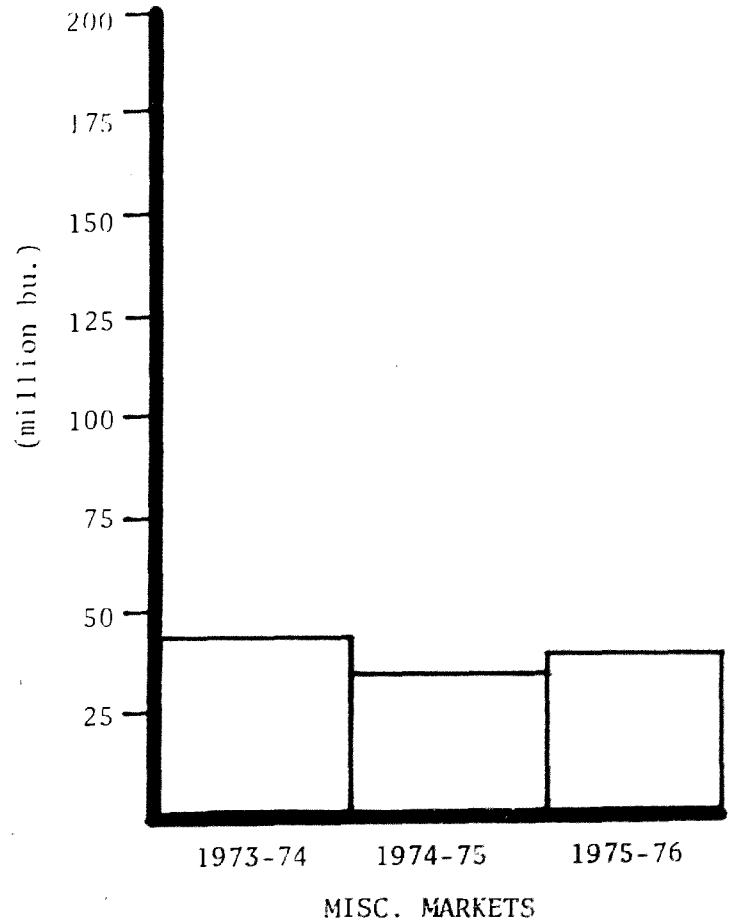
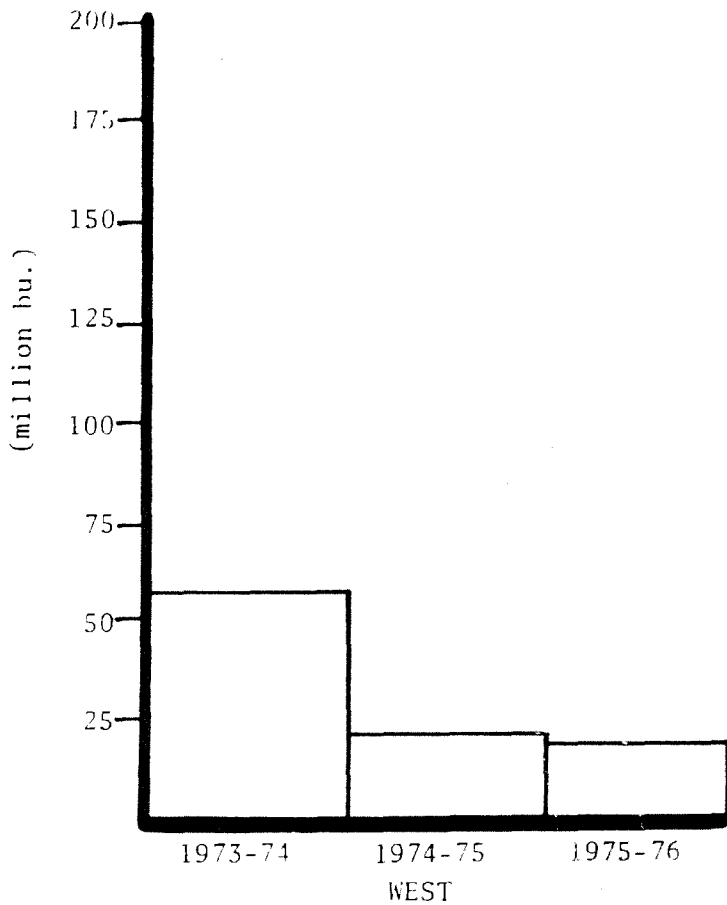
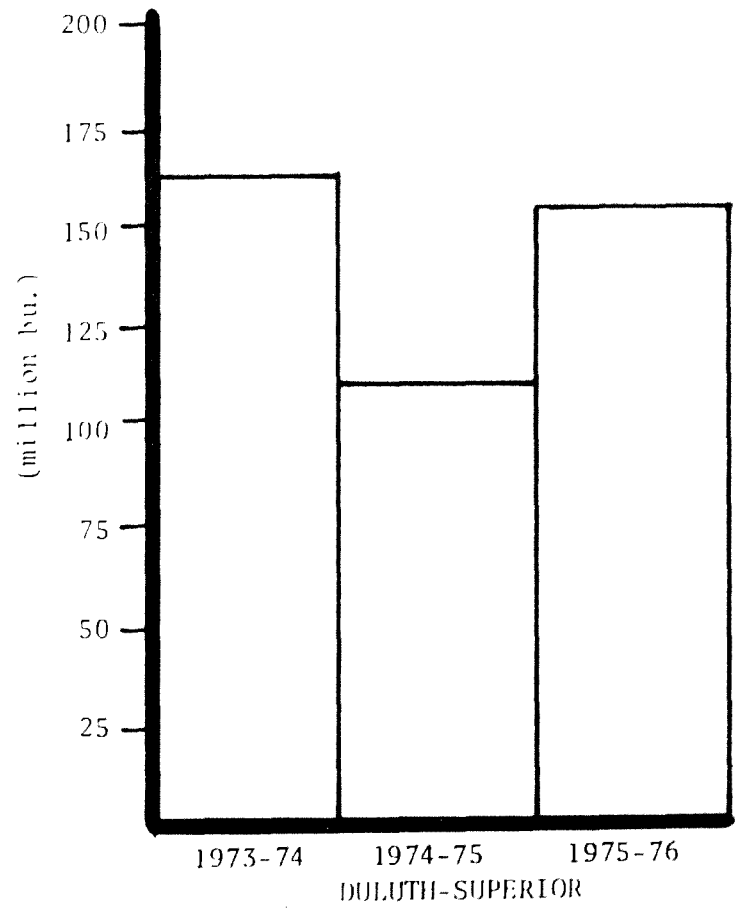
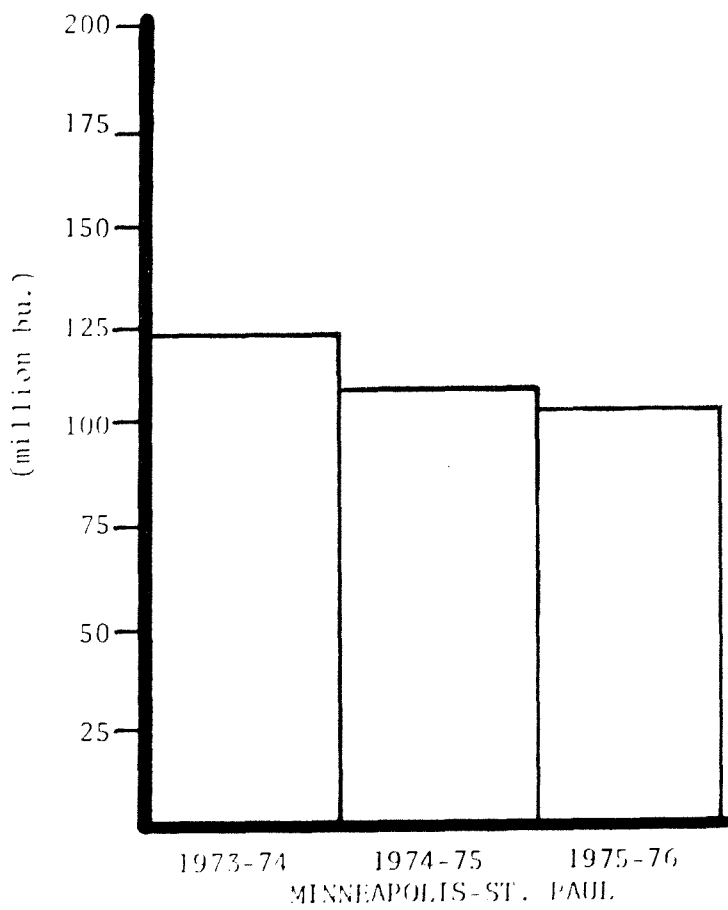


NORTH DAKOTA GRAIN SHIPMENTS
BY DESTINATION

NORTH DAKOTA GRAIN SHIPMENTS
BY DESTINATION

DESTINATION	1973-74	1974-75	1975-76
MINNEAPOLIS-ST. PAUL	124,165	108,093	104,900
DULUTH-SUPERIOR	165,081	109,585	152,514
WEST	57,612	23,827	22,031
MISCELLANEOUS MARKETS	<u>45,133</u>	<u>33,982</u>	<u>40,840</u>
TOTAL	391,991	275,487	320,285

NORTH DAKOTA GRAIN SHIPMENTS BY DESTINATION
1973-74 to 1975-76

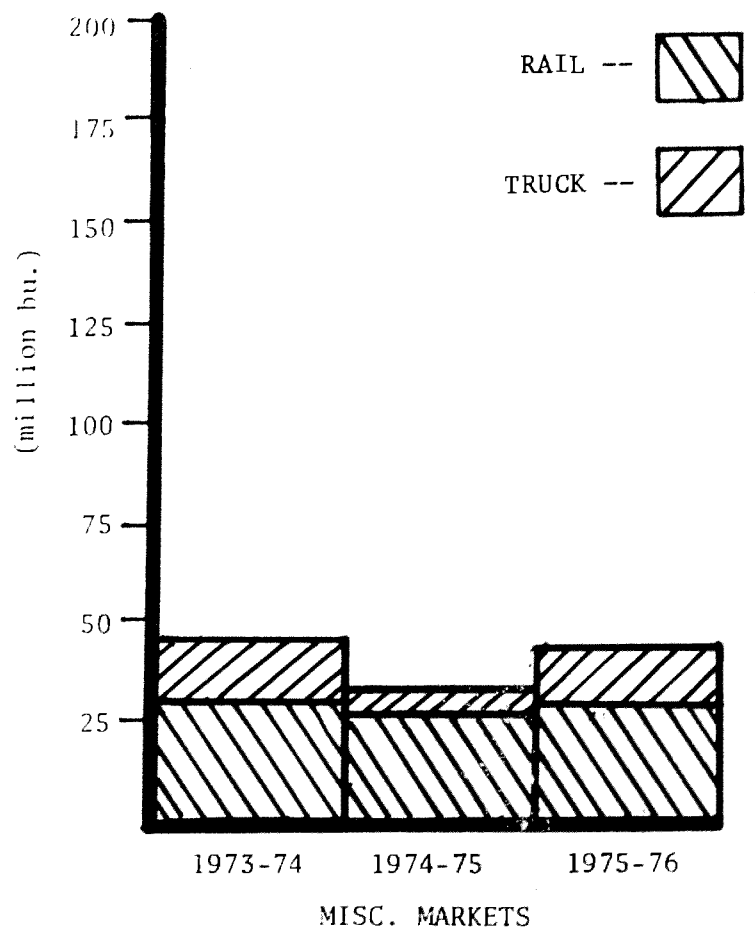
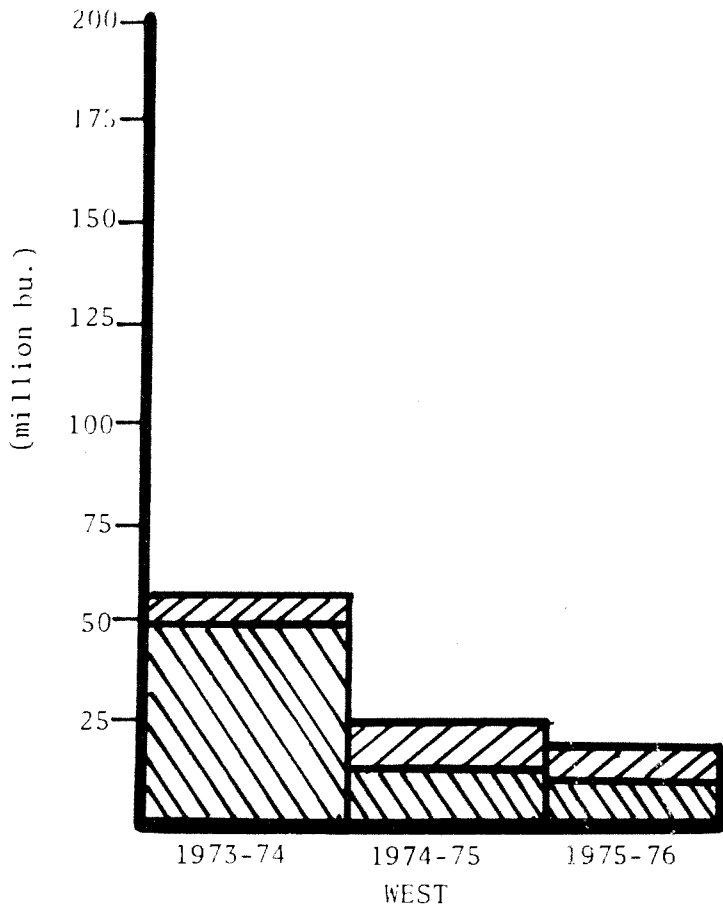
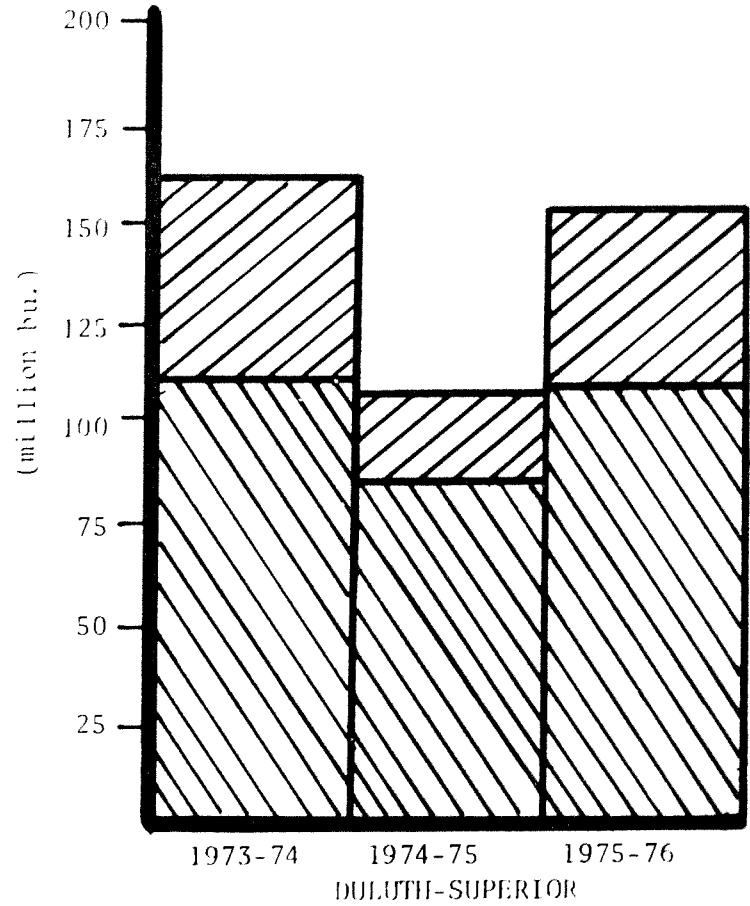
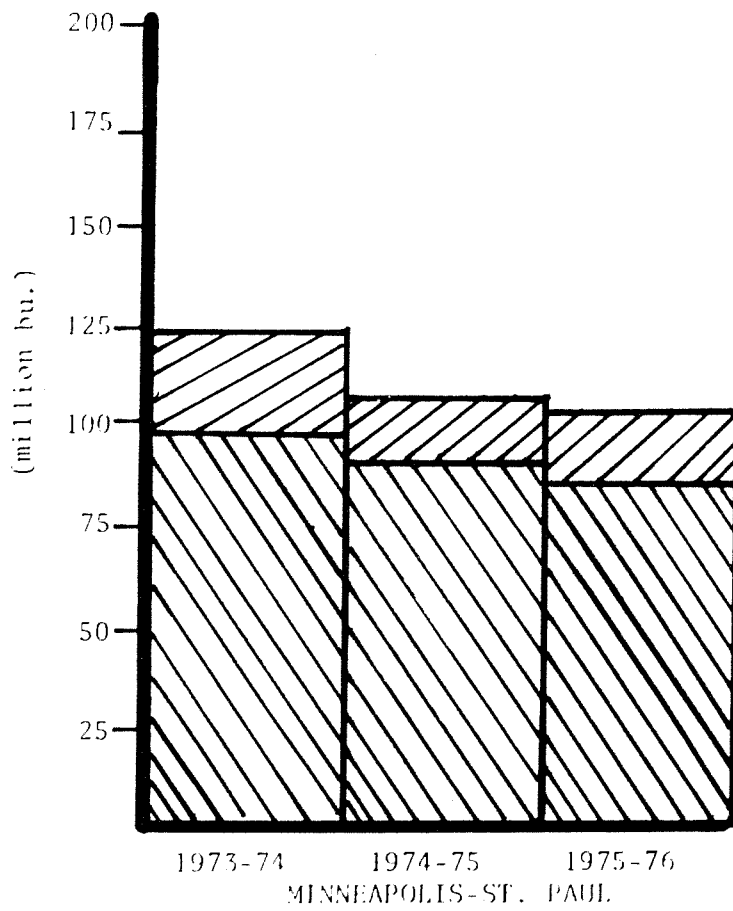


NORTH DAKOTA GRAIN SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

NORTH DAKOTA GRAIN SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1973-74		1974-75		1975-76	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
MINN.-ST. PAUL	97,664 (79%)	26,501 (21%)	90,556 (84%)	17,537 (16%)	83,290 (79%)	21,610 (21%)
DULLUTH-SUPERIOR	112,434 (68%)	52,647 (32%)	88,428 (81%)	21,157 (19%)	110,012 (72%)	42,502 (28%)
WEST	49,690 (86%)	7,922 (14%)	17,148 (72%)	6,679 (28%)	15,376 (70%)	6,654 (30%)
MISC. MARKETS	31,024 (69%)	14,109 (31%)	25,790 (76%)	8,192 (24%)	27,813 (68%)	13,027 (32%)
TOTAL	290,812 (74%)	101,179 (26%)	221,922 (81%)	53,565 (19%)	236,491 (74%)	83,793 (26%)

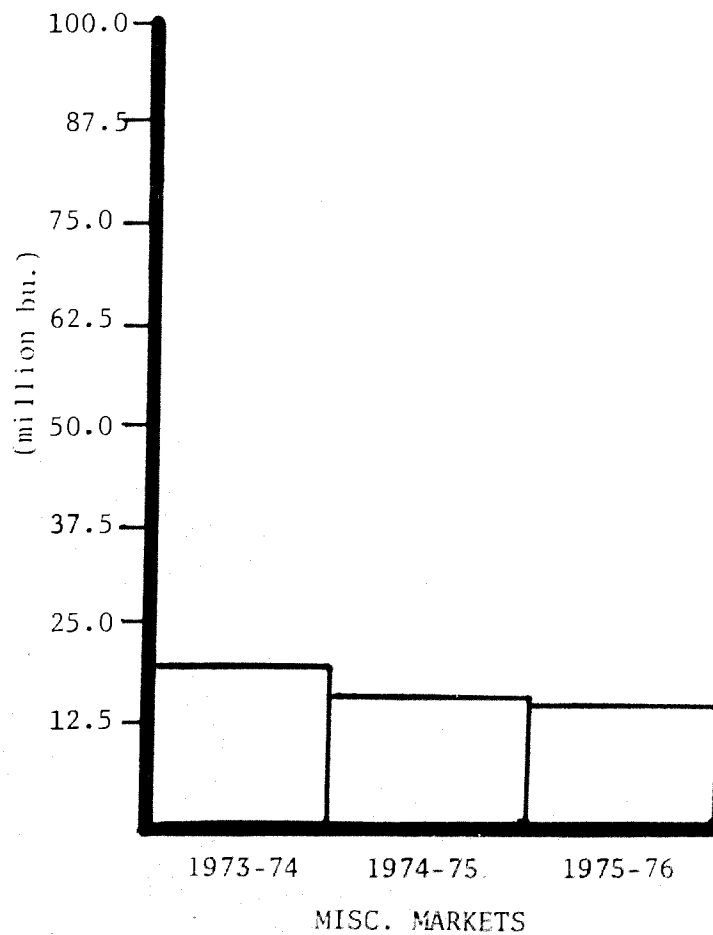
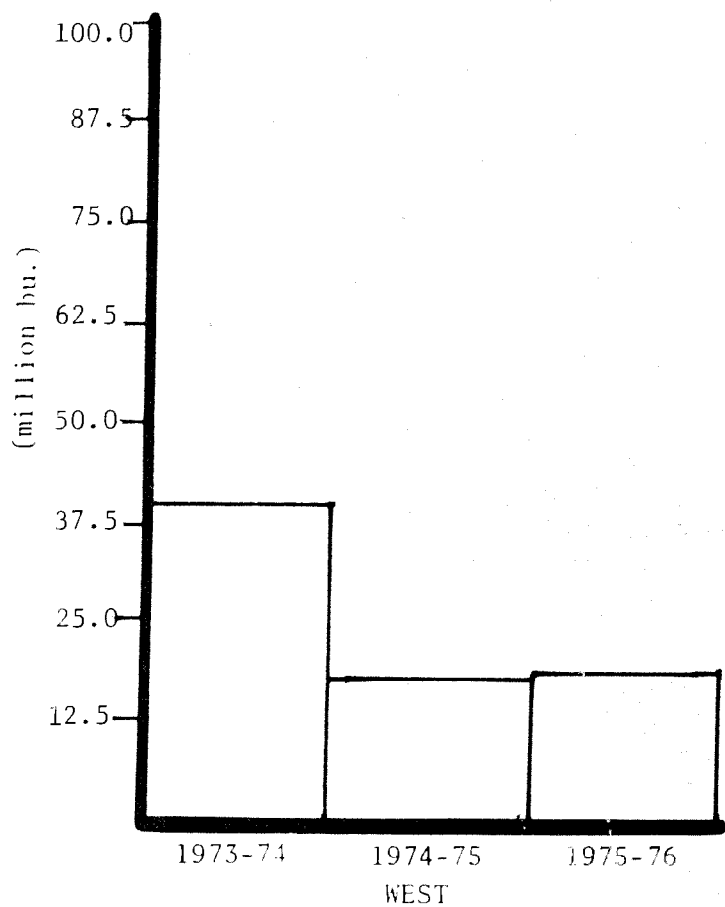
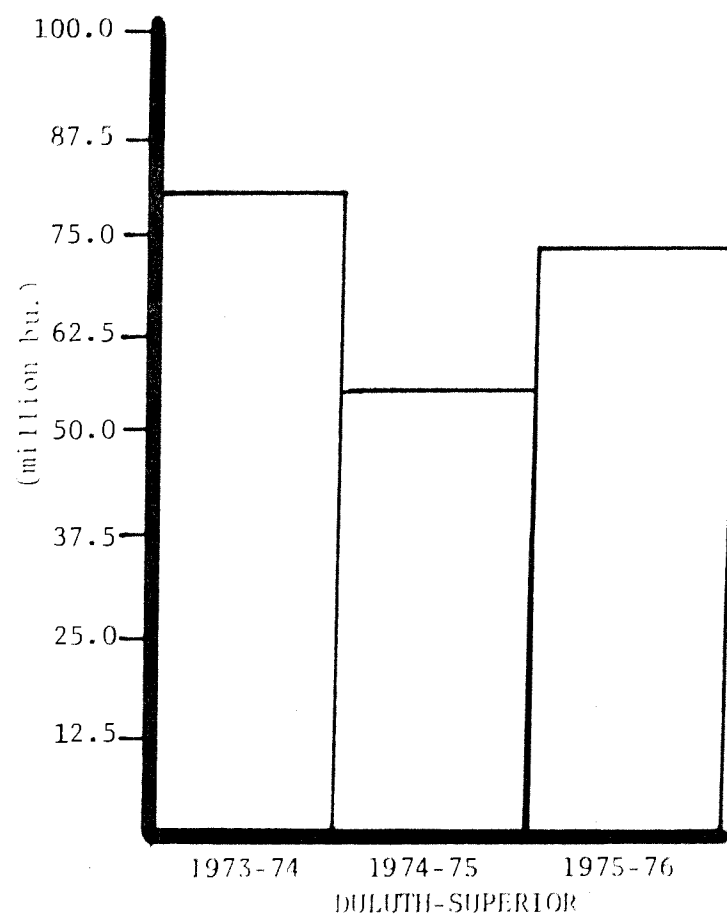
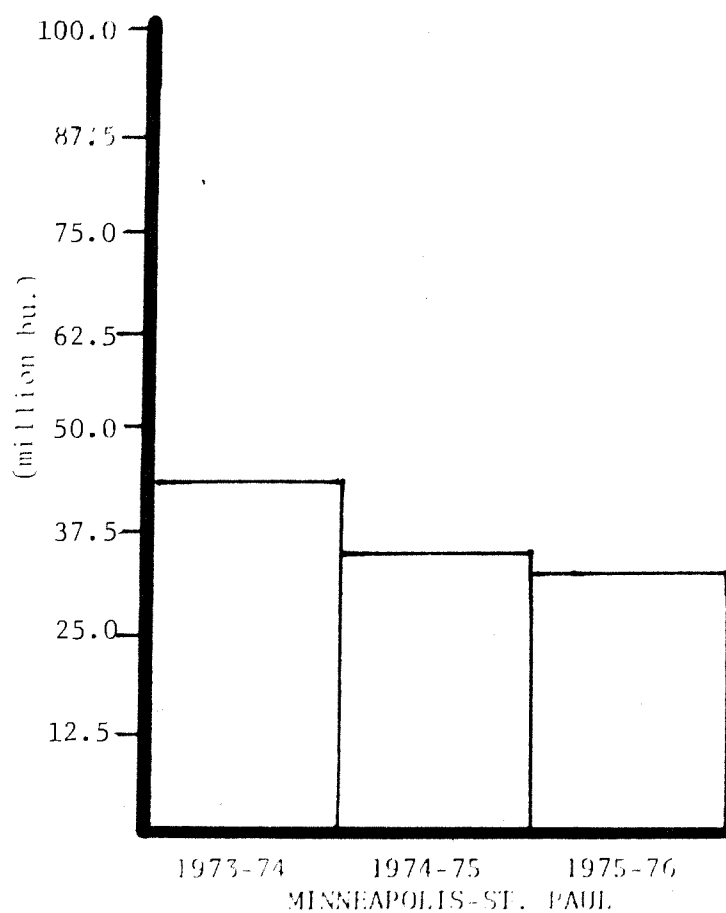
NORTH DAKOTA GRAIN SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION
1973-74 to 1975-76



NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS
BY DESTINATION

NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS
BY DESTINATION

DESTINATION	1973-74	1974-75	1975-76
	(thousand bu.)		
MINNEAPOLIS-ST. PAUL	42,962	35,485	32,855
DULUTH-SUPERIOR	80,462	54,419	74,467
WEST	39,295	17,713	17,788
MISCELLANEOUS MARKETS	20,847	15,317	14,253

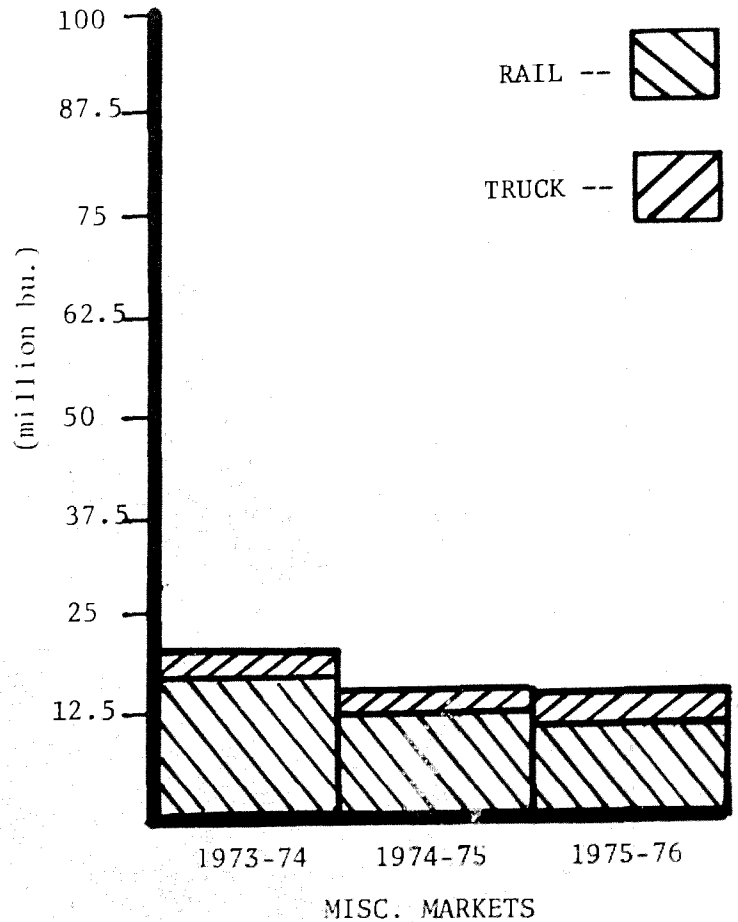
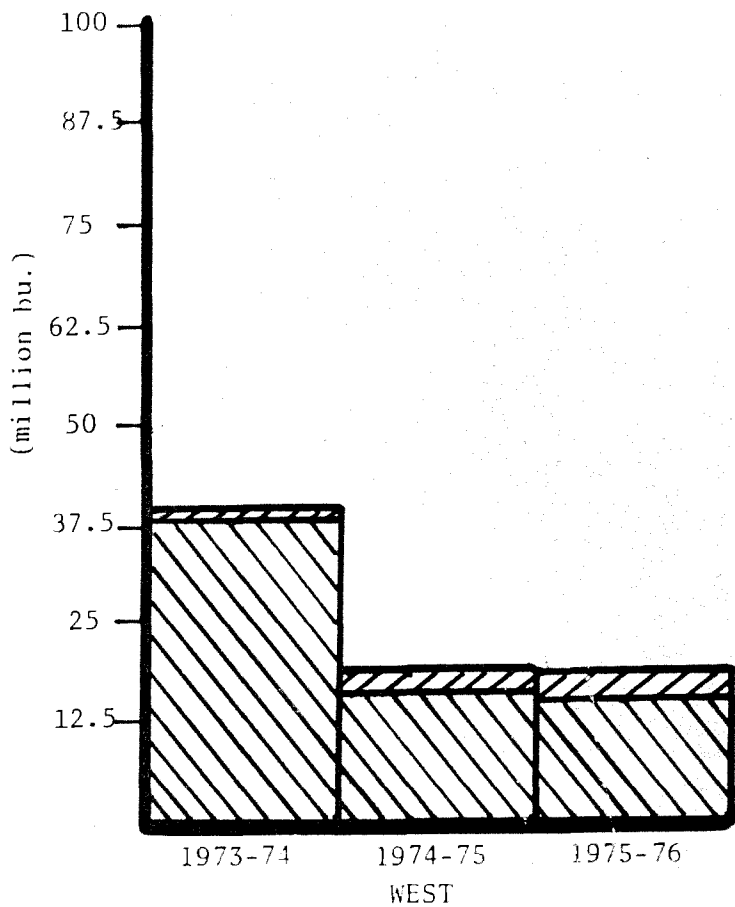
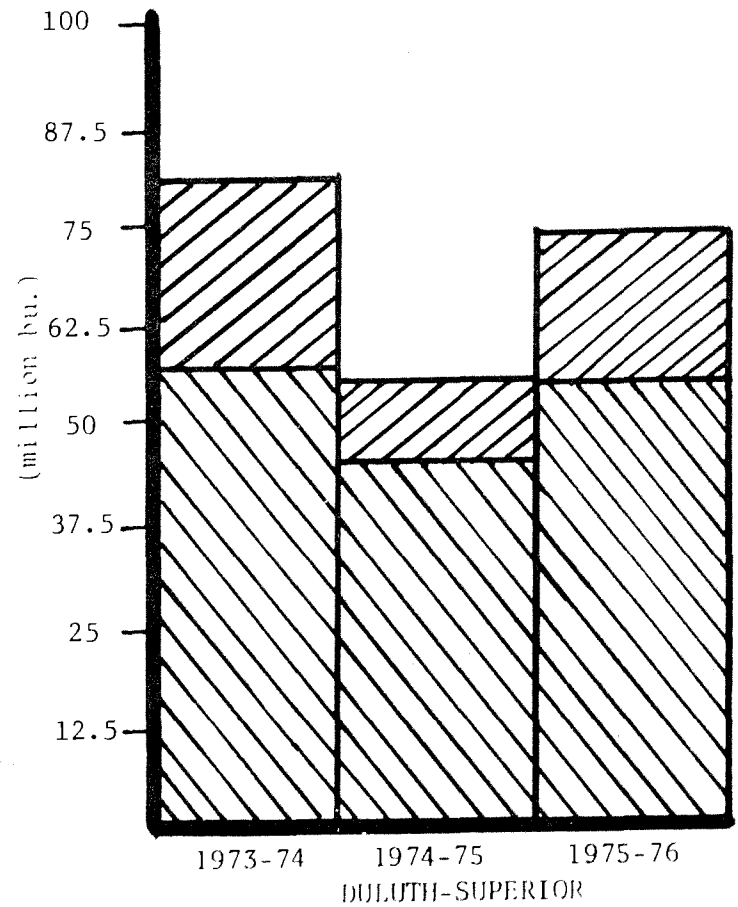
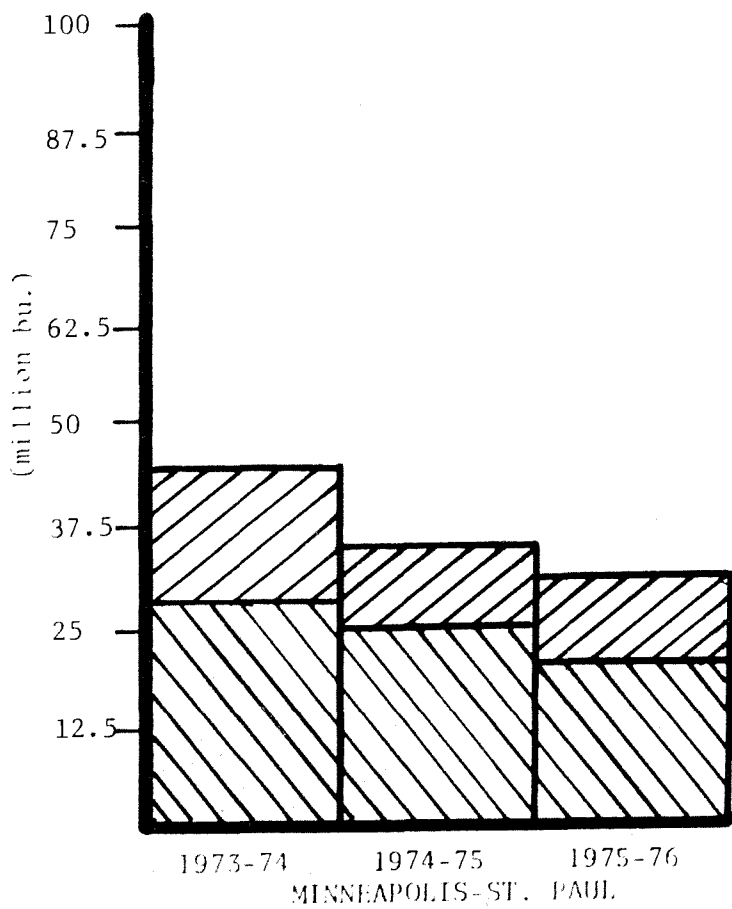
NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS
BY DESTINATION

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

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

DESTINATION	1973-74		1974-75		1975-76	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
	(thousand bu.)					
MINN.-ST. PAUL	27,760 (65%)	15,202 (35%)	25,518 (72%)	9,967 (28%)	21,832 (66%)	11,023 (34%)
DULUTH-SUPERIOR	57,777 (72%)	22,685 (28%)	44,216 (81%)	10,203 (19%)	54,310 (73%)	20,157 (27%)
WEST	38,032 (97%)	1,263 (3%)	15,566 (88%)	2,147 (12%)	14,261 (80%)	3,527 (20%)
MISC. MARKETS	17,759 (85%)	3,088 (15%)	12,184 (80%)	3,132 (20%)	11,421 (80%)	2,832 (20%)

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

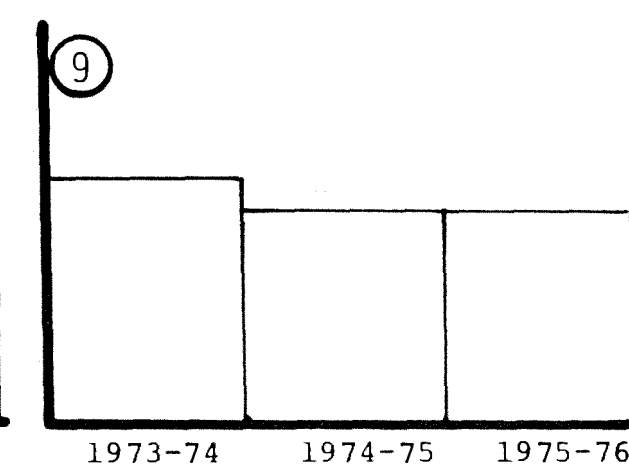
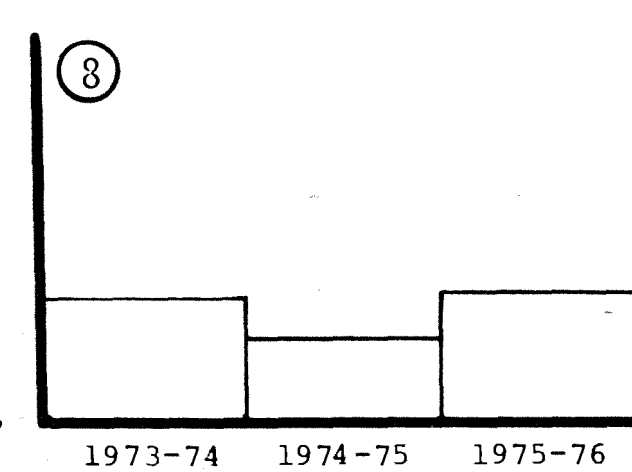
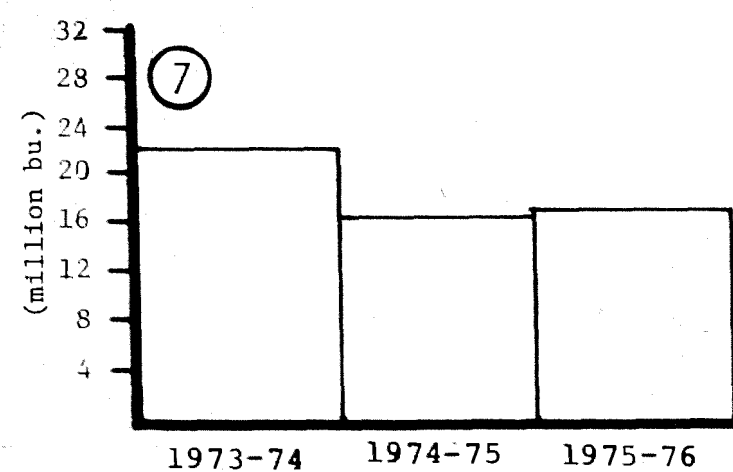
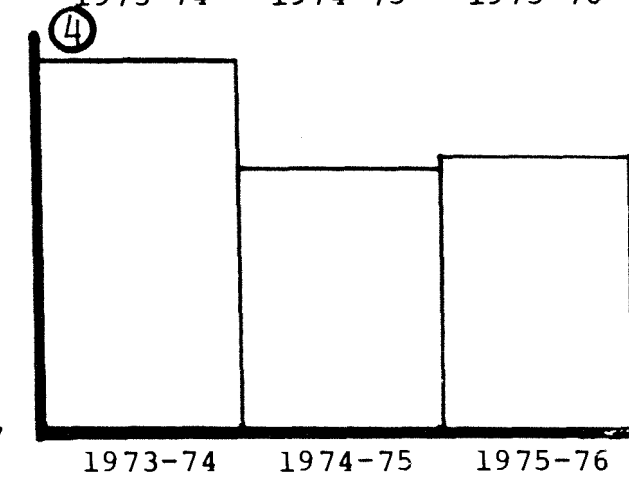
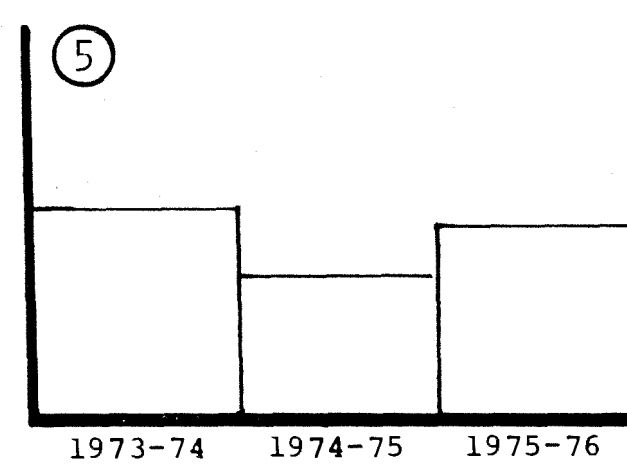
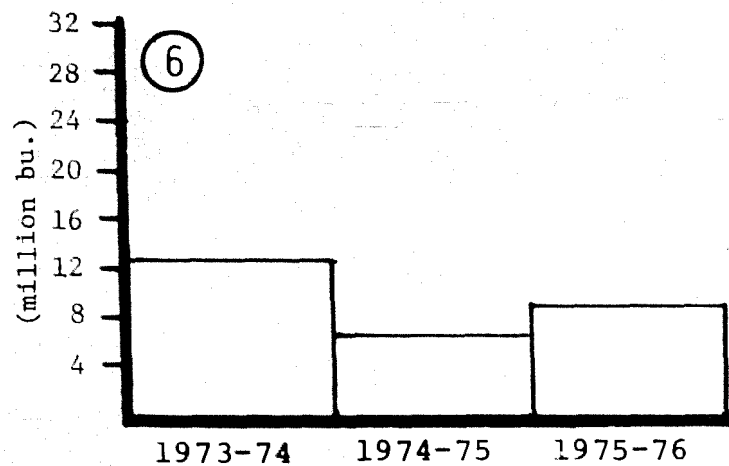
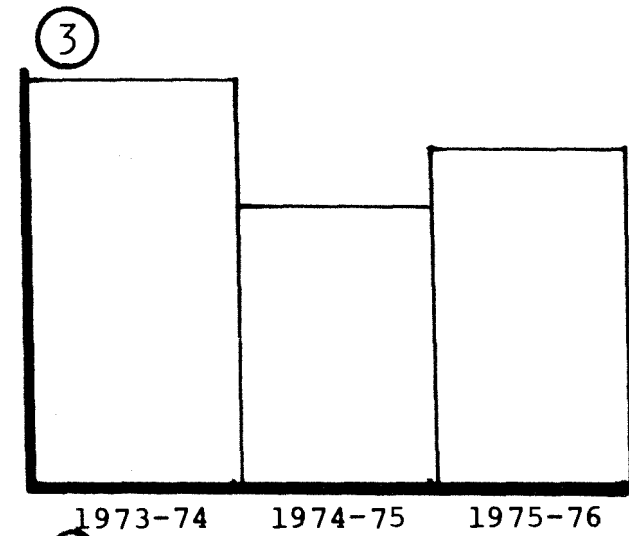
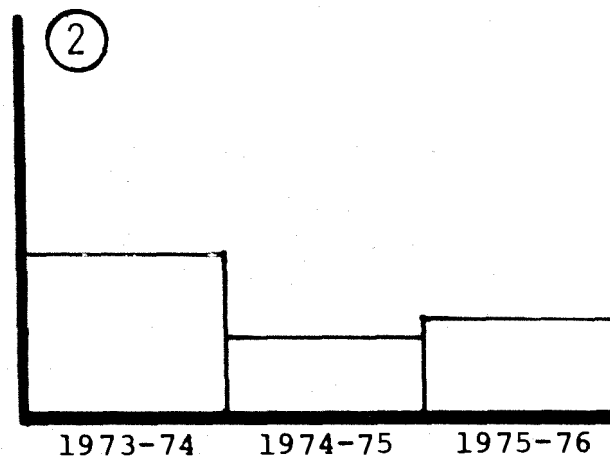
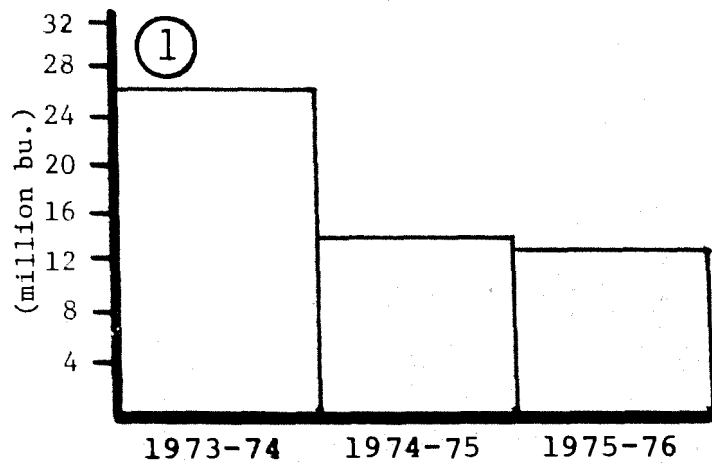


NORTH DAKOTA HARD RED SPRING WHEAT
SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICT)

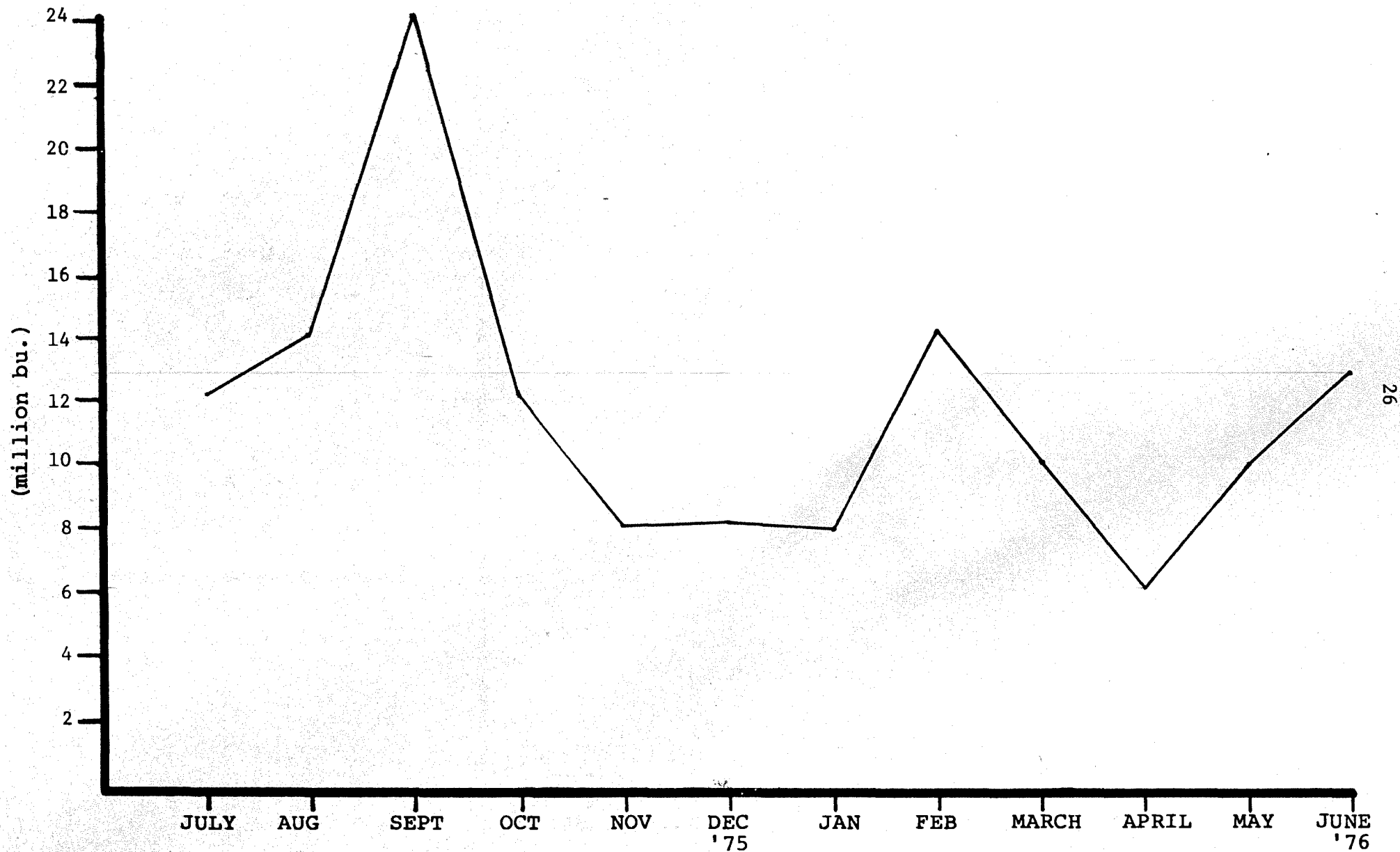
NORTH DAKOTA HARD RED SPRING WHEAT
SHIPMENTS BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1973-74	1974-75	1975-76
	(thousand bu.)		
1	26,866	14,472	13,179
2	12,282	6,279	7,872
3	32,677	22,893	27,698
4	12,687	6,955	8,821
5	16,569	11,473	15,695
6	30,288	21,393	22,962
7	22,596	16,138	16,422
8	9,911	6,609	9,993
9	19,693	16,720	16,720

NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICTS)



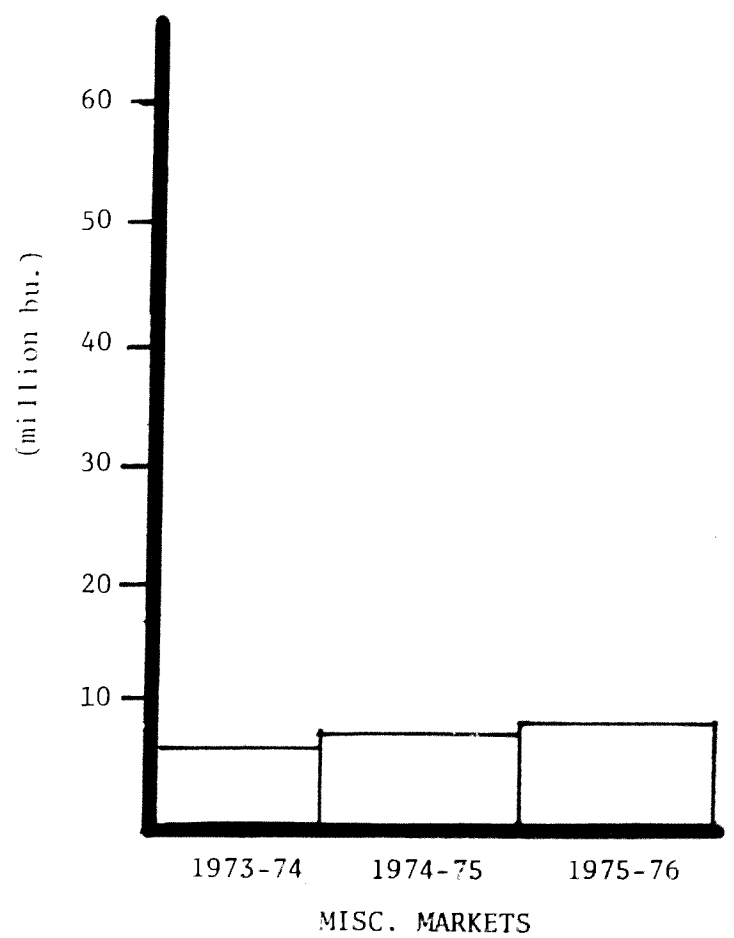
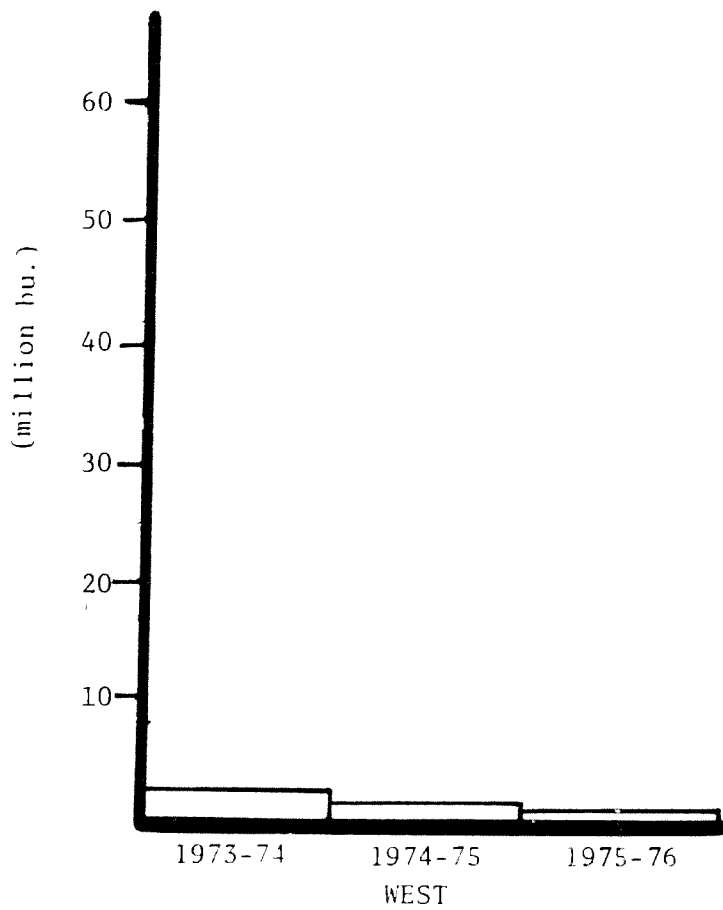
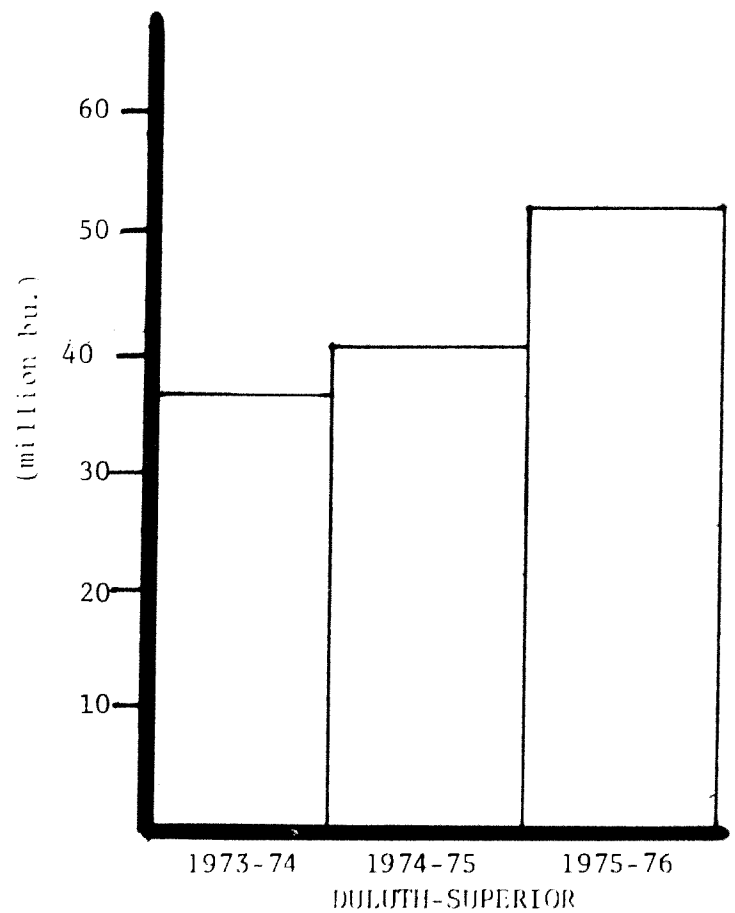
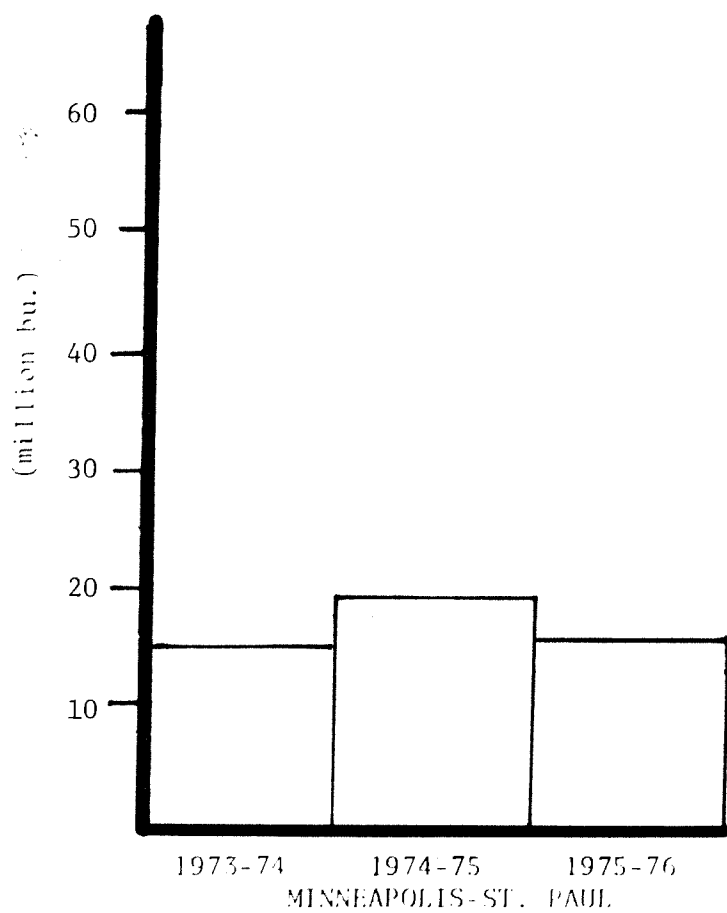
NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS BY MONTH
July, 1975 - June, 1976



NORTH DAKOTA DURUM SHIPMENTS
BY DESTINATION

NORTH DAKOTA DURUM SHIPMENTS
BY DESTINATION

DESTINATION	1973-74	1974-75	1975-76
(thousand bu.)			
MINNEAPOLIS-ST. PAUL	14,145	19,455	14,905
DULUTH-SUPERIOR	37,686	40,728	51,553
WEST	2,132	847	434
MISCELLANEOUS MARKETS	6,794	7,751	7,925

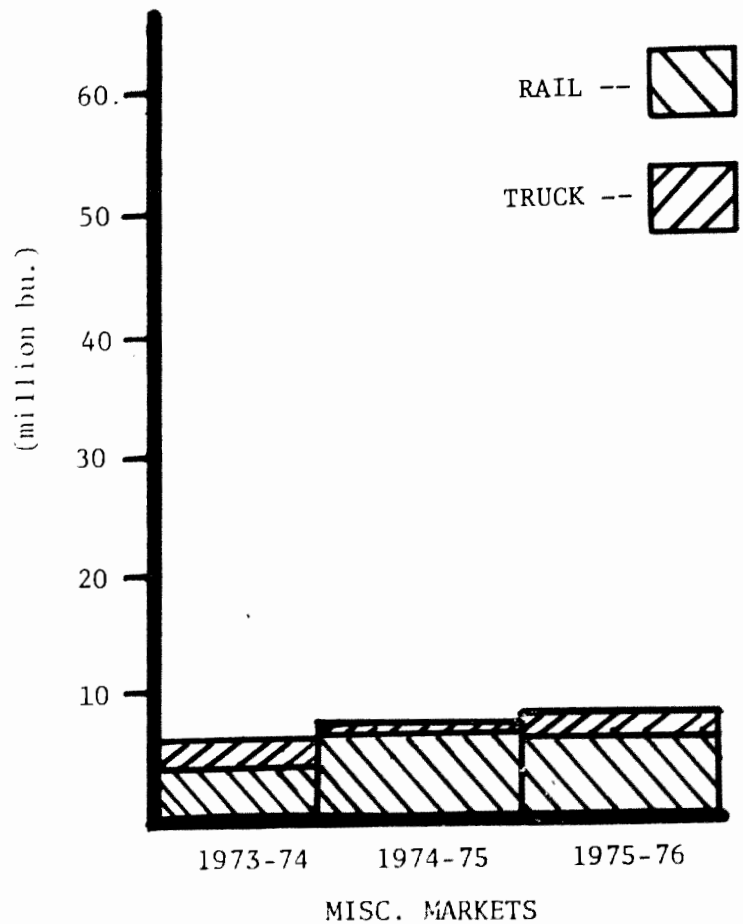
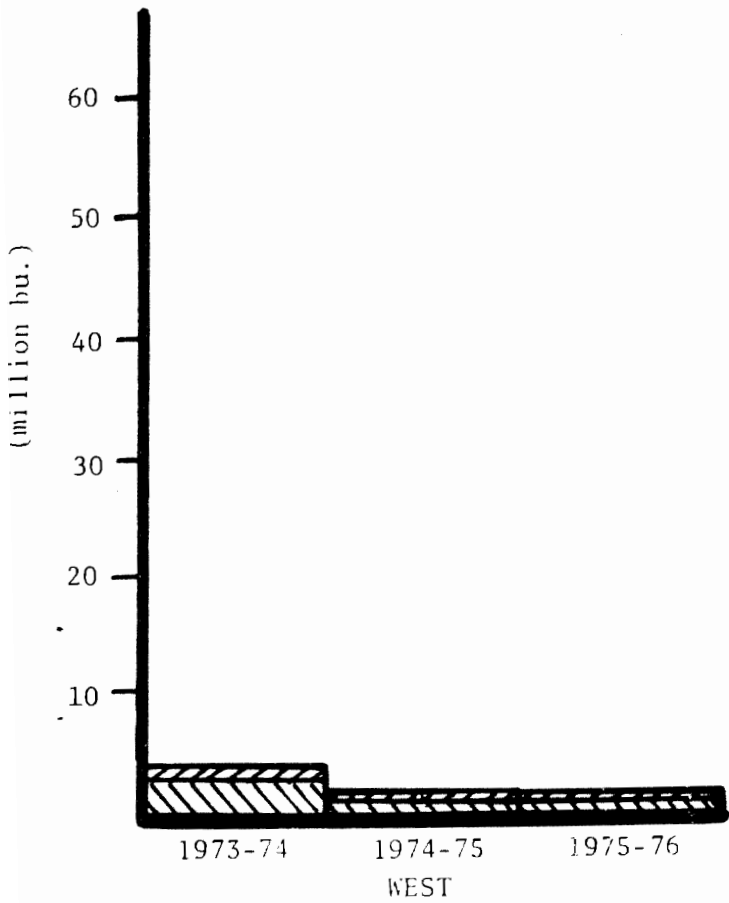
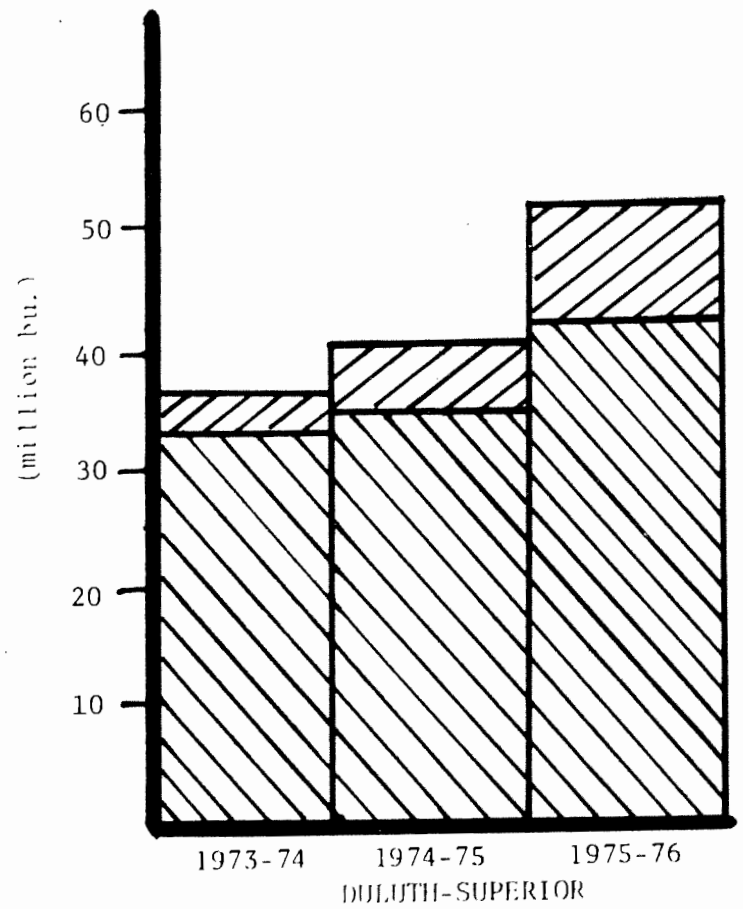
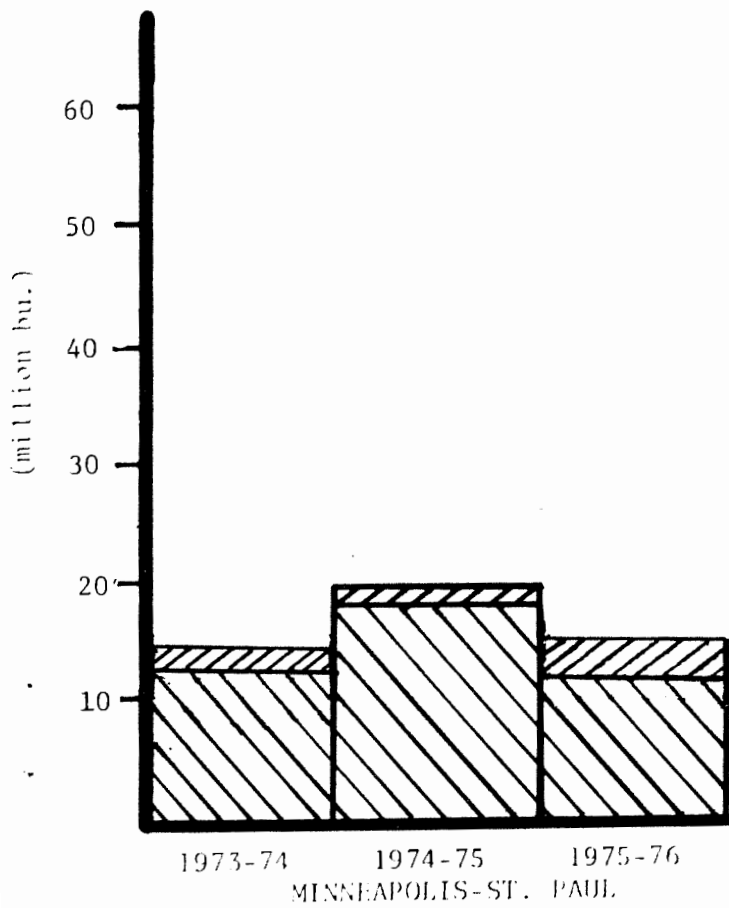
NORTH DAKOTA DURUM SHIPMENTS
BY DESTINATION

NORTH DAKOTA DURUM SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

NORTH DAKOTA DURUM SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1973-74		1974-75		1975-76	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
(thousand bu.)						
MINN.-ST. PAUL	12,897 (91%)	1,248 (9%)	18,489 (95%)	966 (5%)	12,790 (86%)	2,115 (14%)
DULUTH-SUPERIOR	33,459 (89%)	4,227 (11%)	35,770 (88%)	4,957 (12%)	42,620 (83%)	8,933 (17%)
WEST	1,867 (88%)	265 (12%)	608 (72%)	239 (28%)	263 (61%)	171 (39%)
MISC. MARKETS	5,031 (74%)	1,763 (26%)	7,505 (97%)	246 (3%)	7,184 (91%)	741 (9%)

NORTH DAKOTA DURUM SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

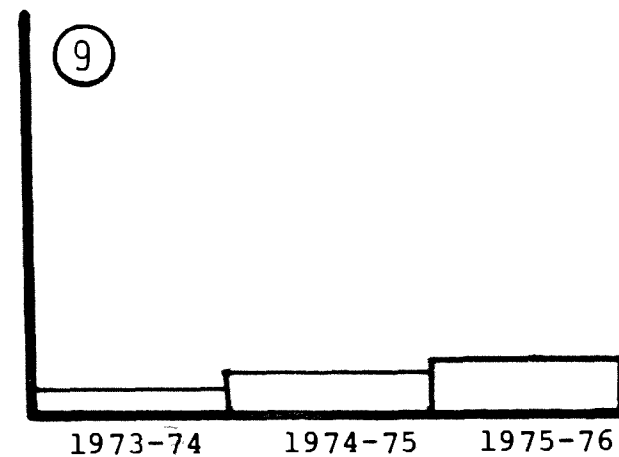
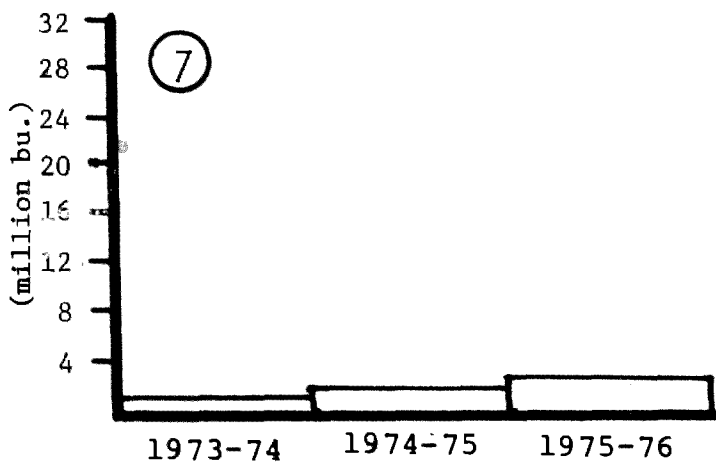
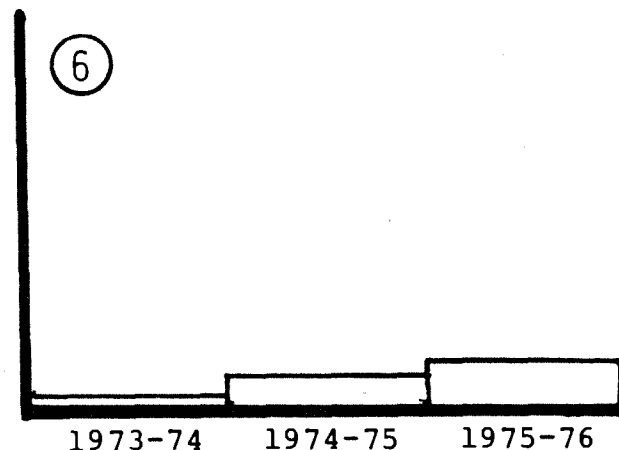
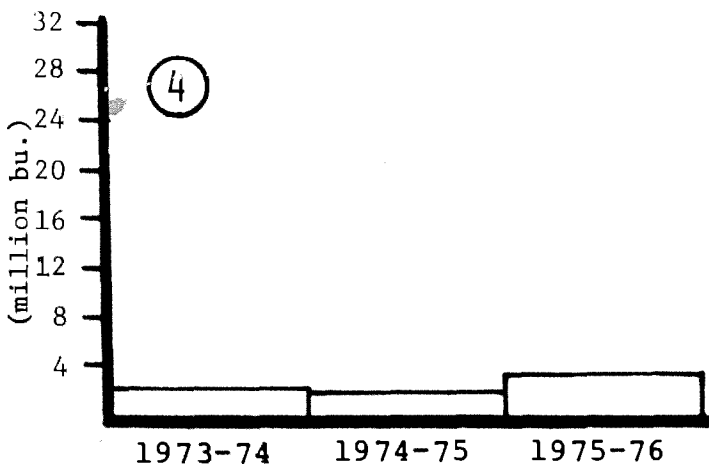
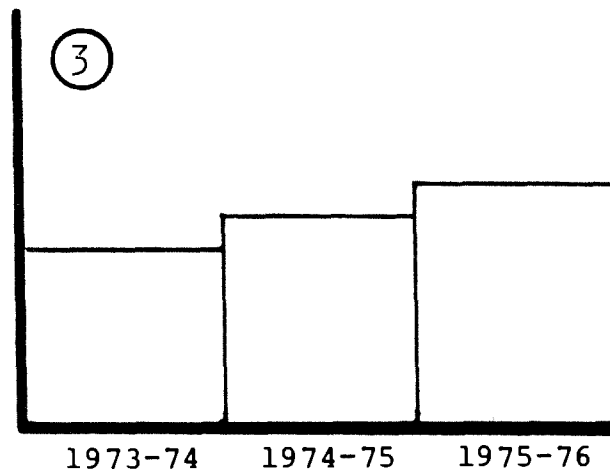
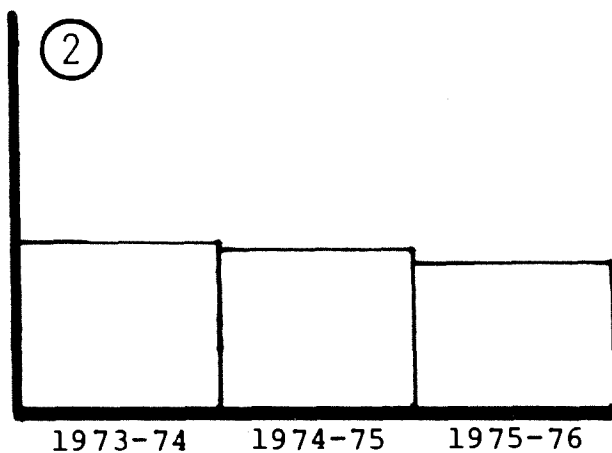
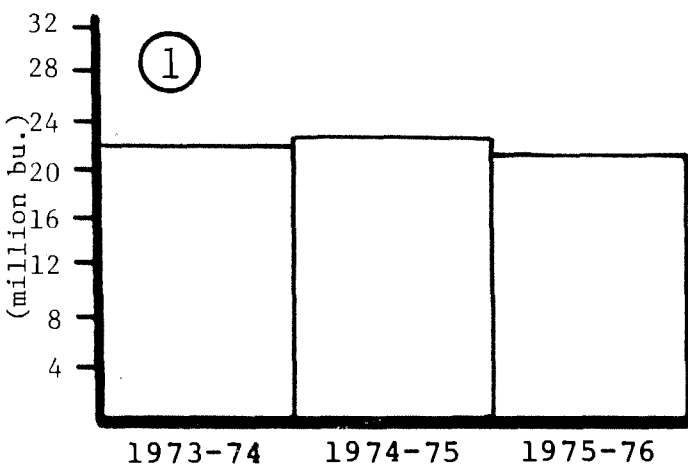


NORTH DAKOTA DURUM SHIPMENTS
BY ORIGIN
(CROP REPORTING DISTRICT)

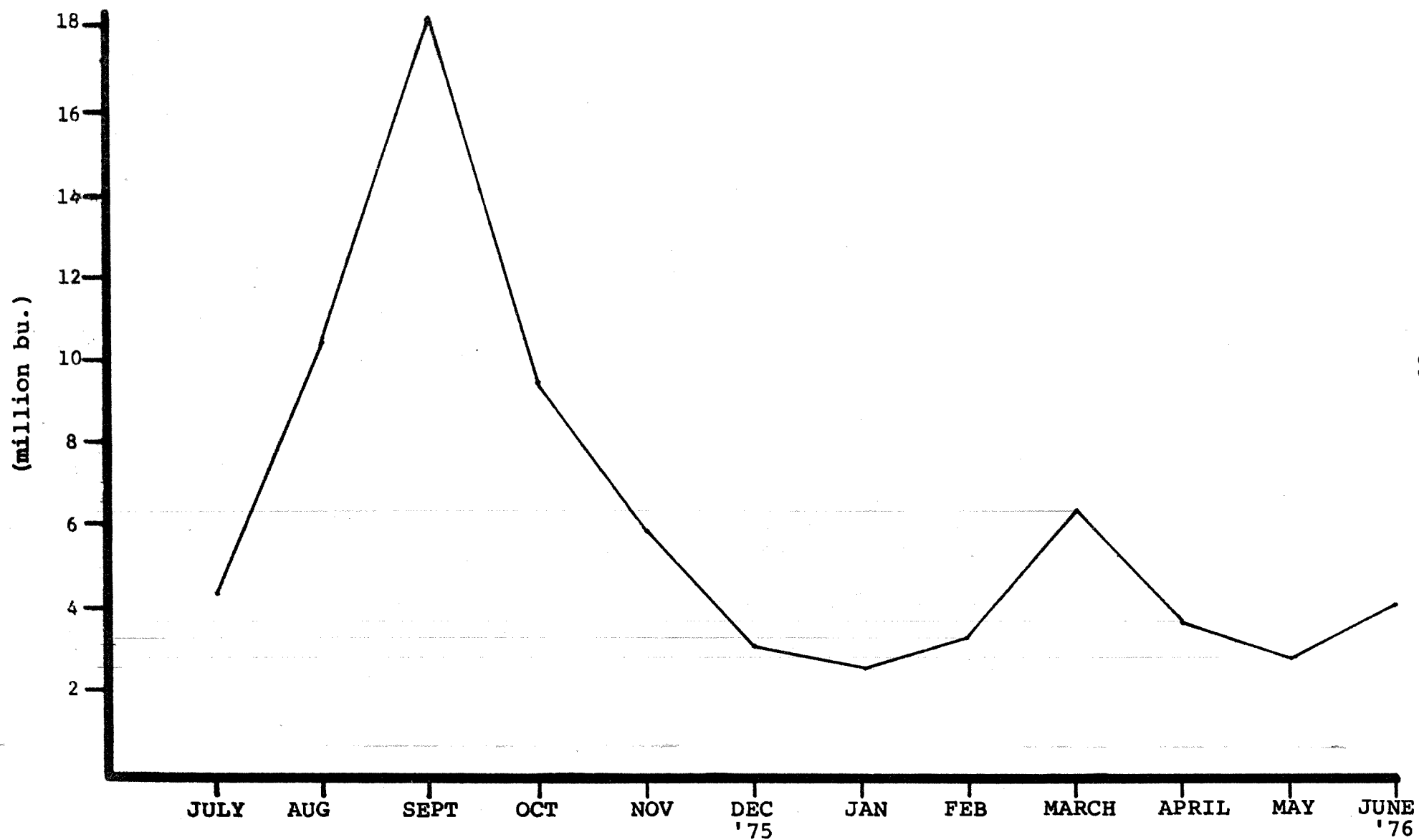
NORTH DAKOTA DURUM SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1973-74	1974-75	1975-76
	(thousand bu.)		
1	22,133	22,973	21,573
2	12,910	12,685	11,404
3	13,787	17,326	19,272
4	2,829	2,717	3,696
5	4,139	5,466	7,270
6	1,192	2,555	3,558
7	1,331	1,871	2,844
8	444	543	1,331
9	1,991	2,642	3,870

NORTH DAKOTA DURUM SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICTS)



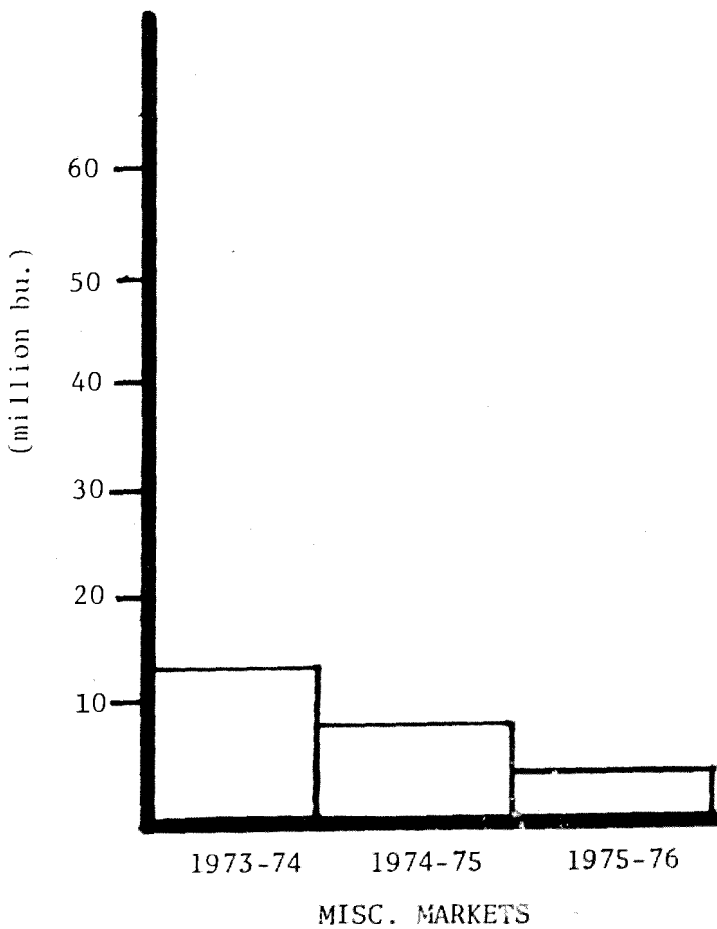
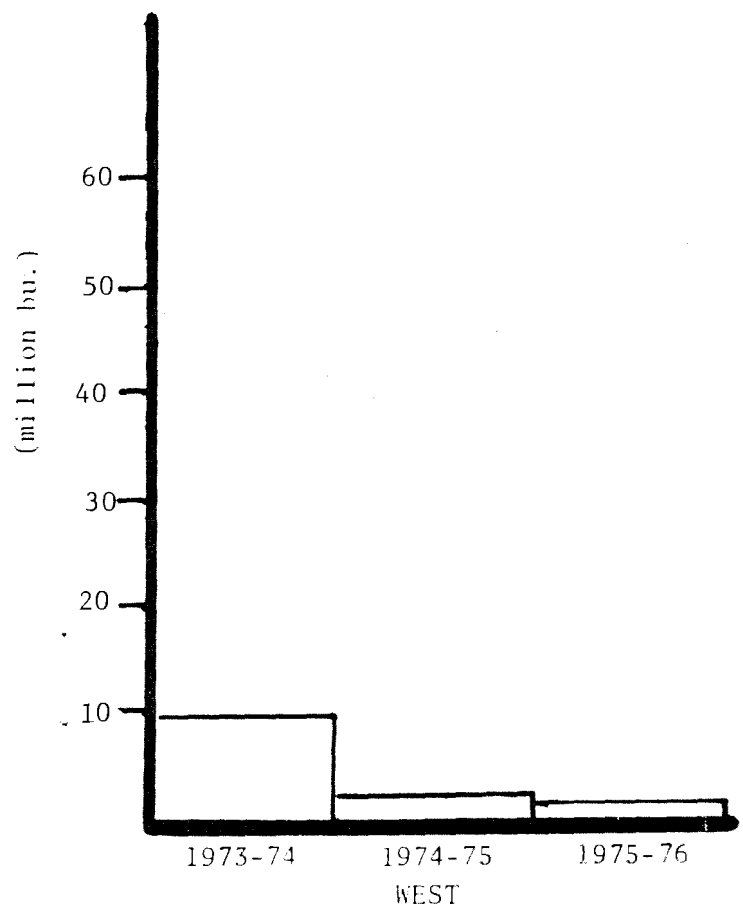
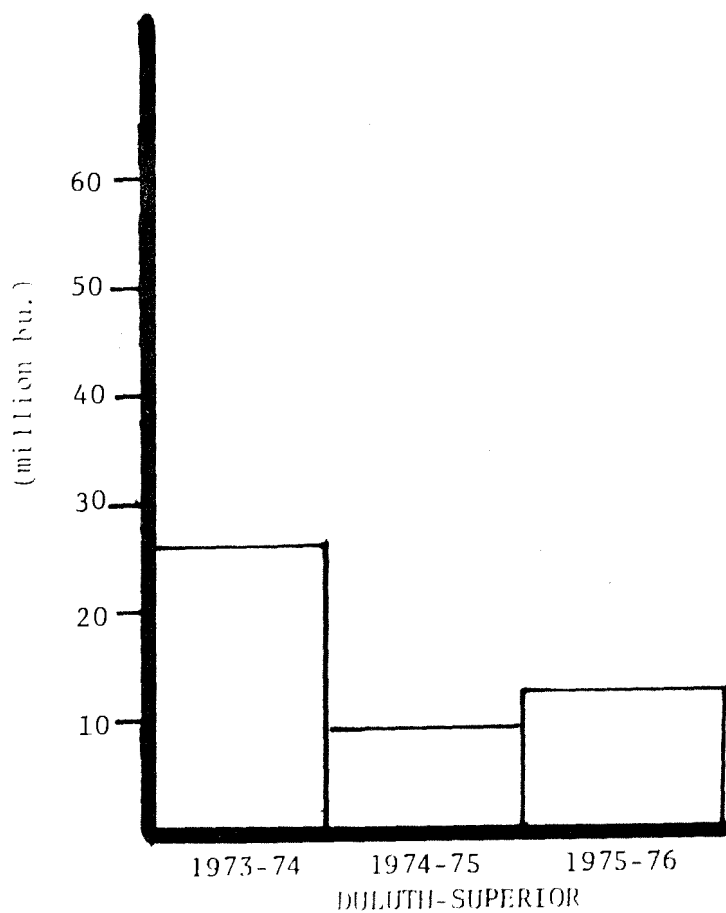
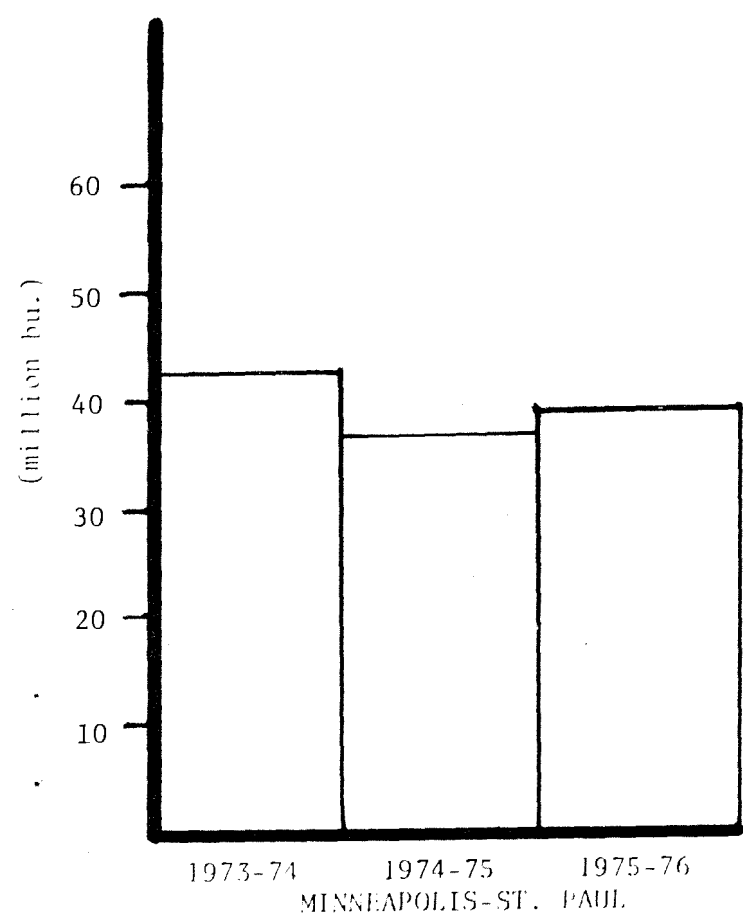
NORTH DAKOTA DURUM SHIPMENTS BY MONTH
July, 1975 - June, 1976



NORTH DAKOTA BARLEY SHIPMENTS
BY DESTINATION

NORTH DAKOTA BARLEY SHIPMENTS
BY DESTINATION

DESTINATION	1973-74	1974-75	1975-76
(thousand bu.)			
MINNEAPOLIS-ST. PAUL	42,244	37,461	38,710
DULUTH-SUPERIOR	26,659	9,204	12,346
WEST	9,858	1,652	893
MISCELLANEOUS MARKETS	12,977	8,360	4,405

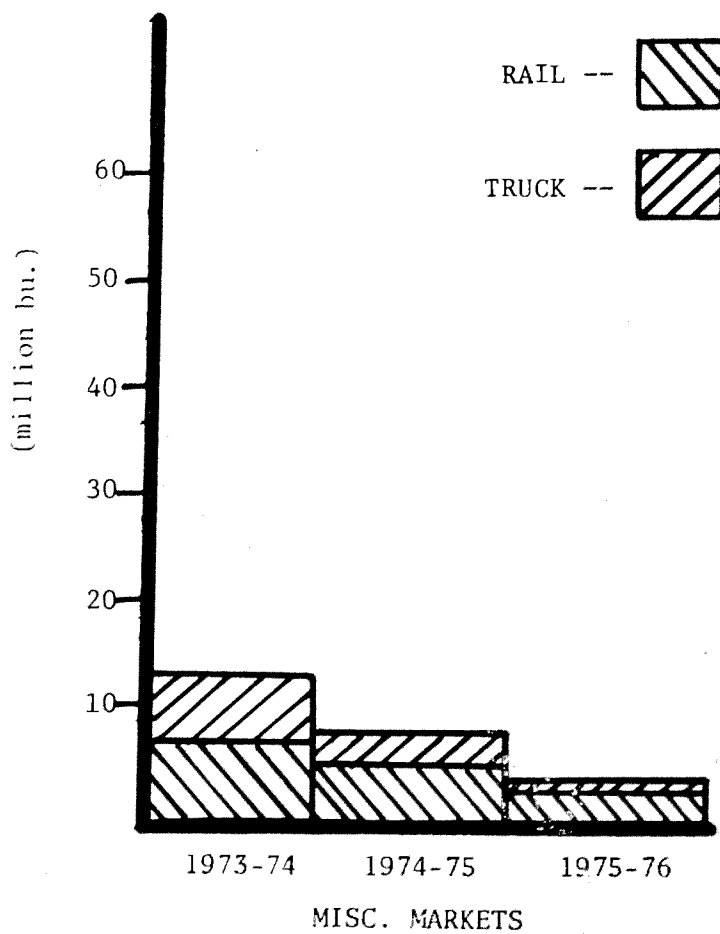
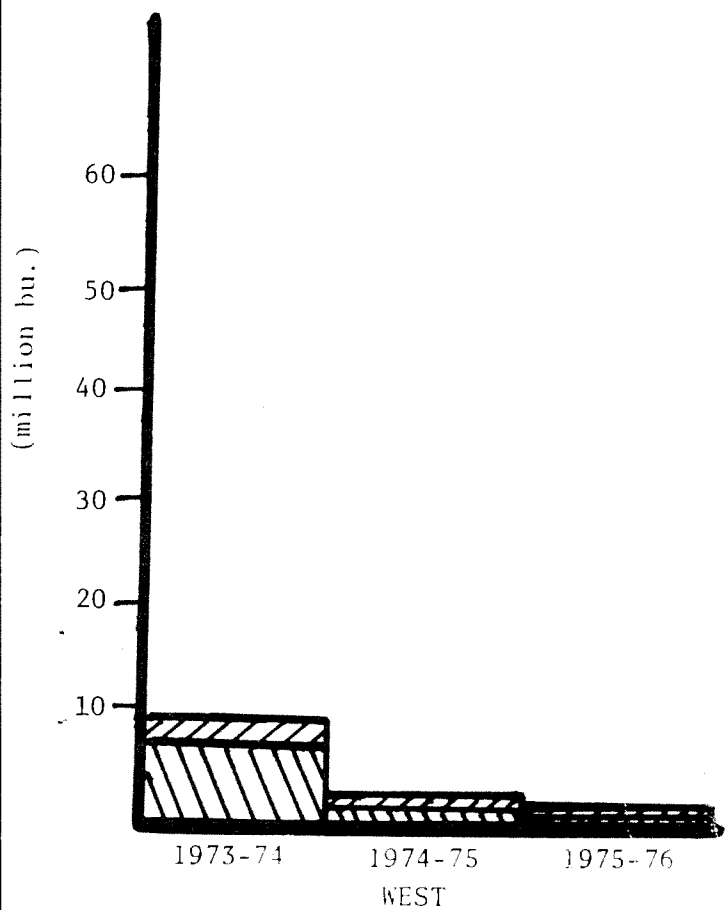
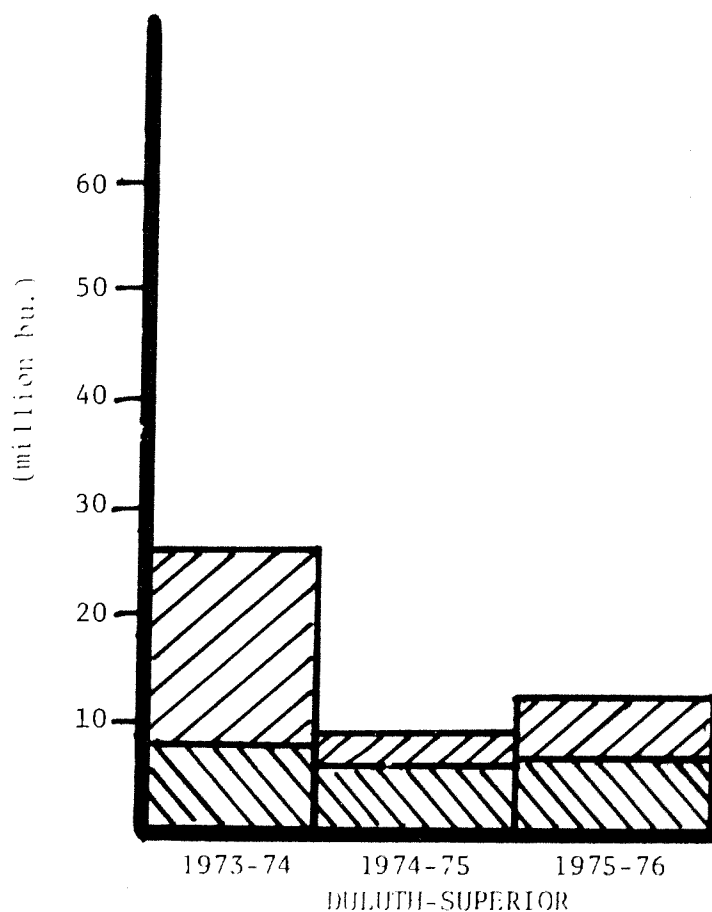
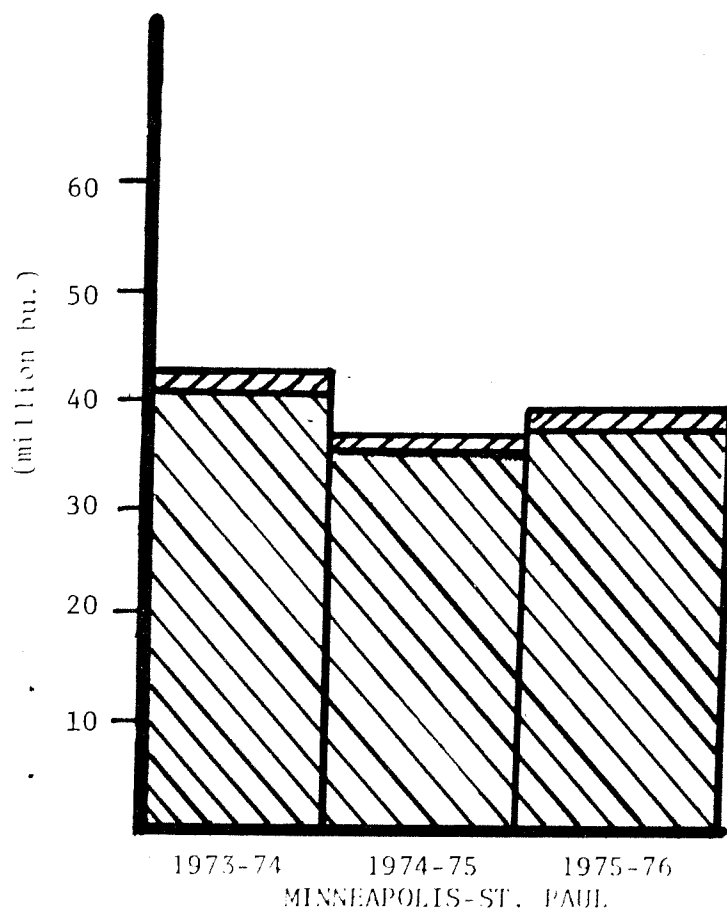
NORTH DAKOTA BARLEY SHIPMENTS
BY DESTINATION

NORTH DAKOTA BARLEY SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

NORTH DAKOTA BARLEY SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1973-74		1974-75		1975-76	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
	(thousand bu.)					
MINN.-ST. PAUL	49,905 (97%)	1,339 (3%)	36,783 (98%)	678 (2%)	37,566 (97%)	1,144 (3%)
DULUTH-SUPERIOR	9,230 (35%)	17,429 (65%)	6,235 (68%)	2,969 (32%)	6,331 (51%)	6,015 (49%)
WEST	7,030 (71%)	2,828 (29%)	646 (39%)	1,006 (61%)	128 (14%)	765 (86%)
MISC. MARKETS	6,857 (53%)	6,120 (47%)	5,607 (67%)	2,753 (33%)	3,411 (77%)	994 (23%)

NORTH DAKOTA BARLEY SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

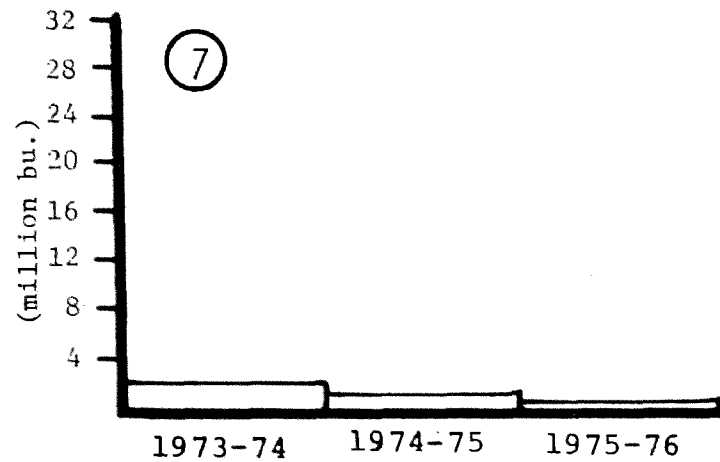
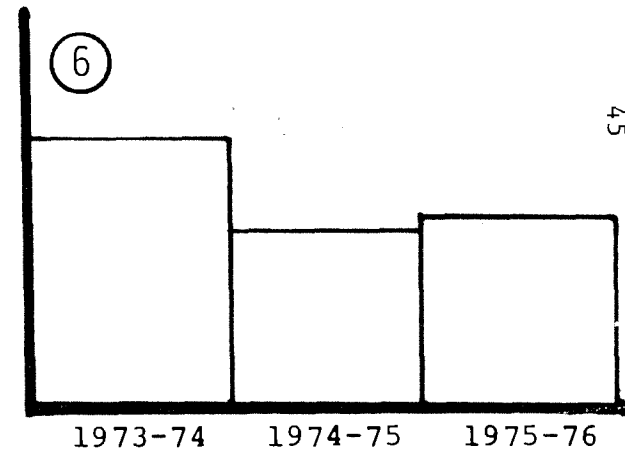
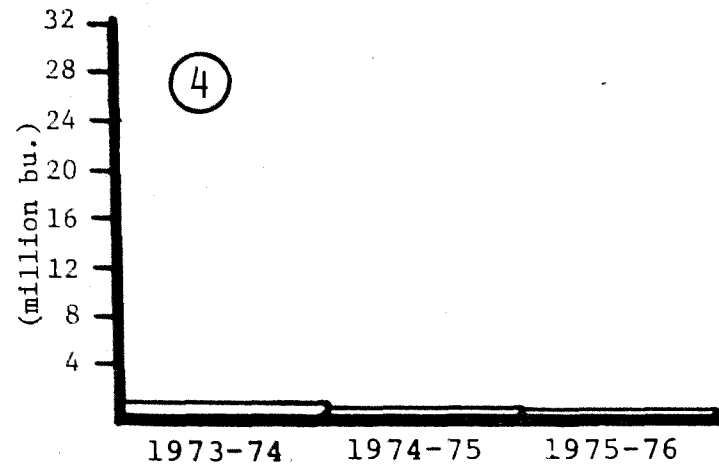
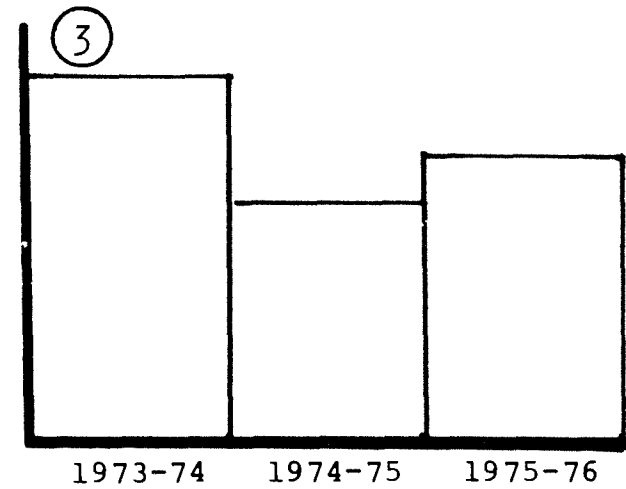
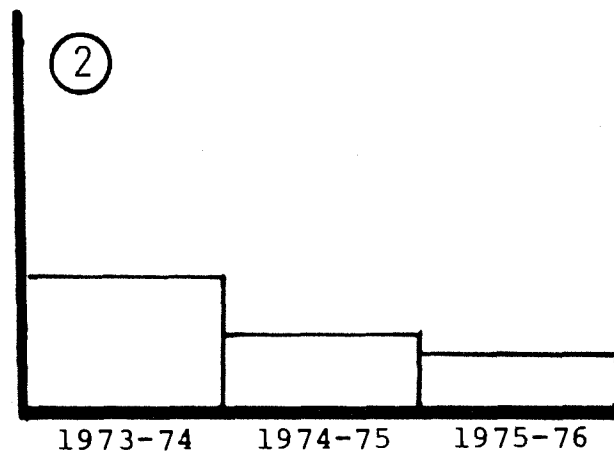
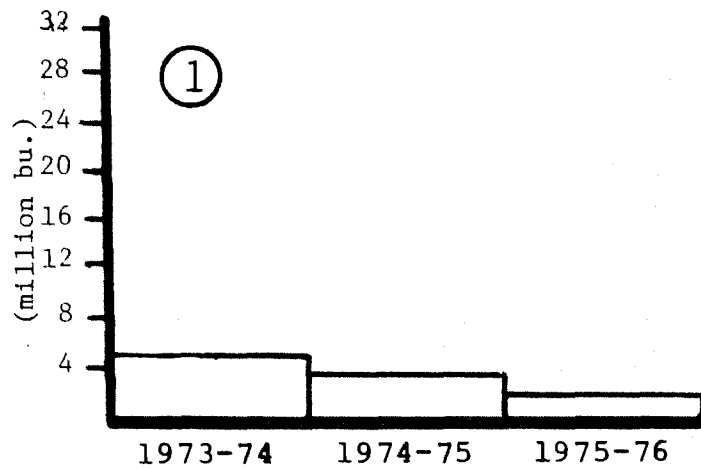


NORTH DAKOTA BARLEY SHIPMENTS
BY ORIGIN
(CROP REPORTING DISTRICT)

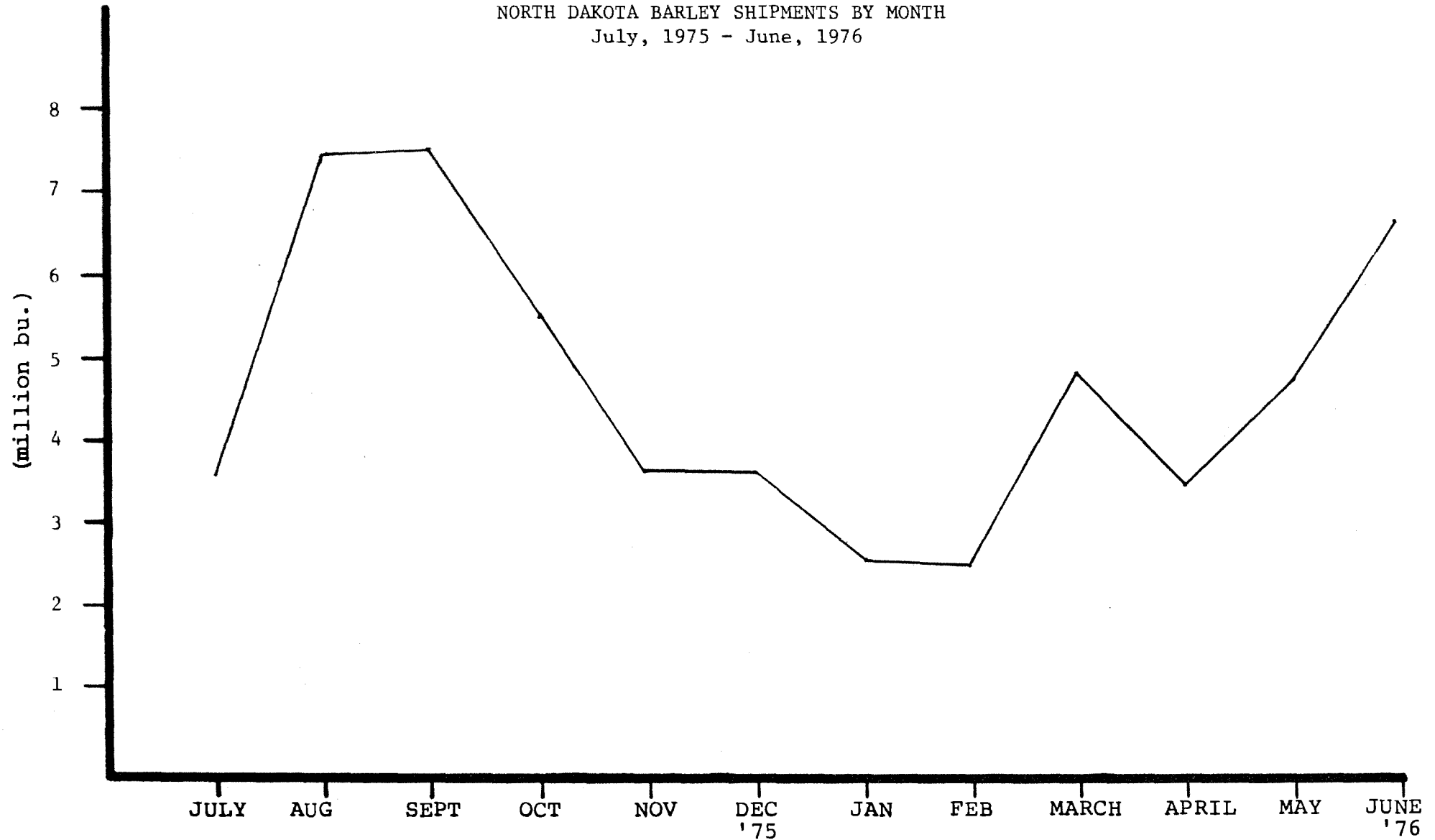
NORTH DAKOTA BARLEY SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1973-74	1974-75	1975-76
	(thousand bu.)		
1	4,778	3,813	2,183
2	10,440	6,023	4,621
3	29,933	19,947	23,698
4	1,276	462	339
5	11,024	5,321	4,439
6	22,376	14,602	15,619
7	2,559	1,075	386
8	524	136	342
9	8,828	5,294	4,728

NORTH DAKOTA BARLEY SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICT)



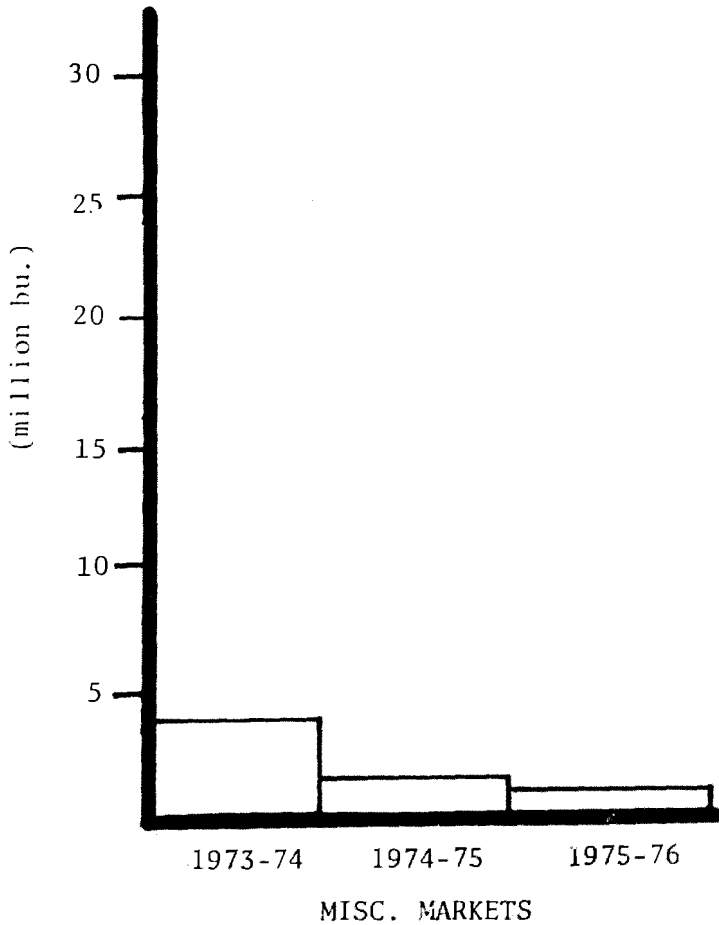
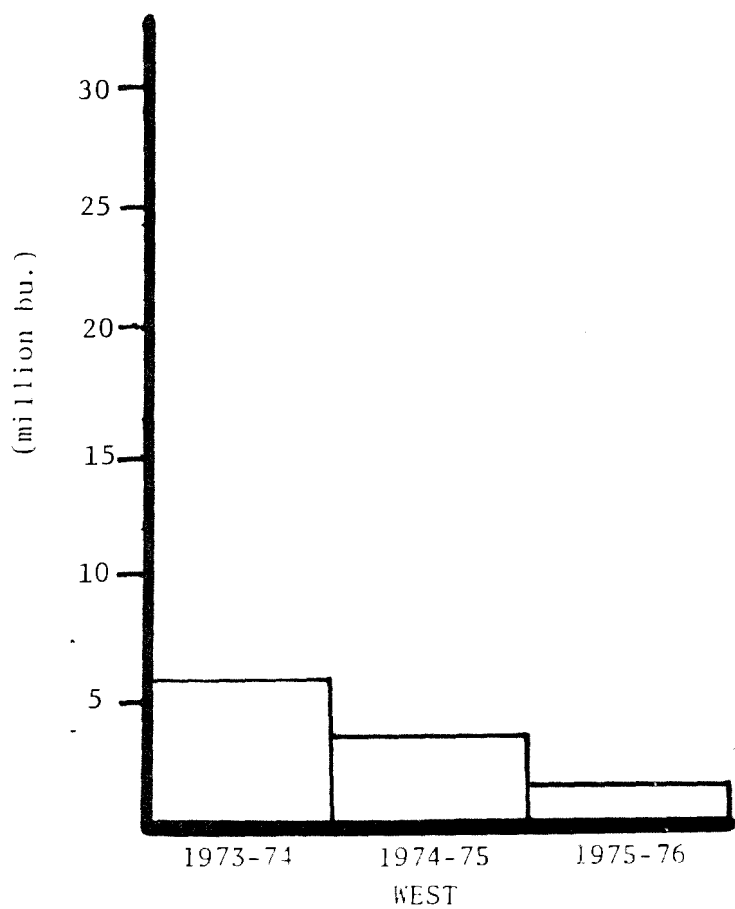
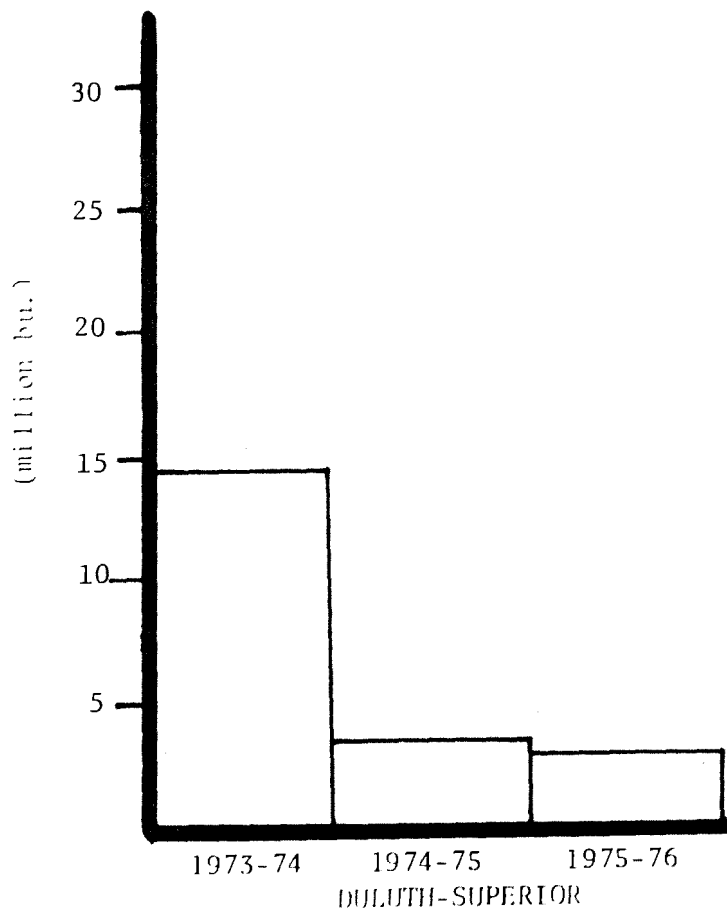
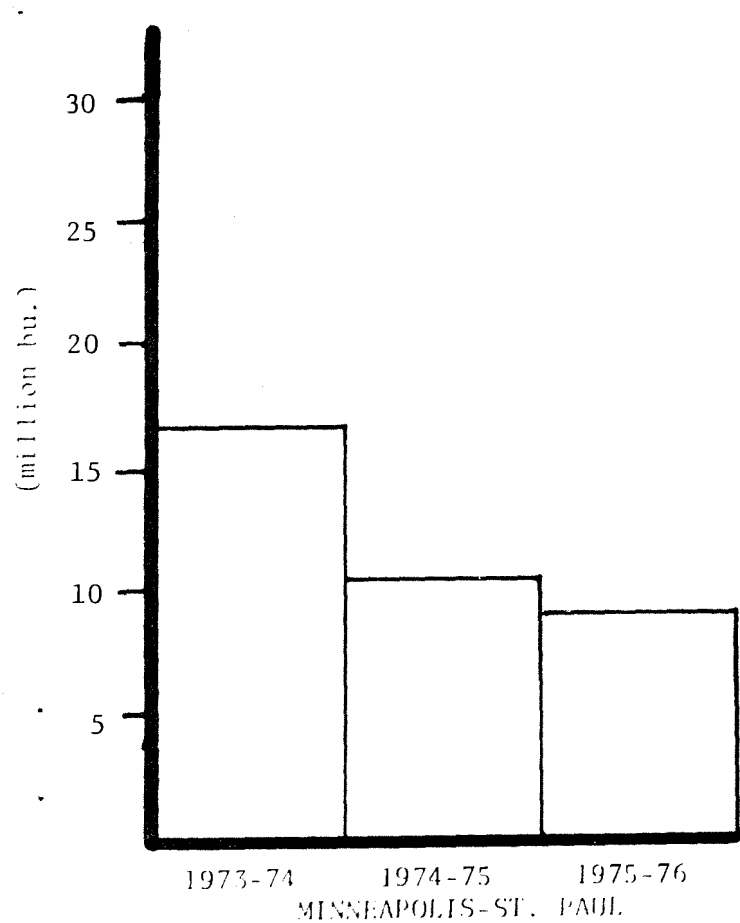
NORTH DAKOTA BARLEY SHIPMENTS BY MONTH
July, 1975 - June, 1976



NORTH DAKOTA OATS SHIPMENTS
BY DESTINATION

NORTH DAKOTA OATS SHIPMENTS
BY DESTINATION

DESTINATION	1973-74	1974-75	1975-76
	(thousand bu.)		
MINNEAPOLIS-ST. PAUL	17,362	10,439	8,779
DULUTH-SUPERIOR	14,202	3,752	3,531
WEST	6,086	3,446	1,458
MISCELLANEOUS MARKETS	3,870	1,825	1,334

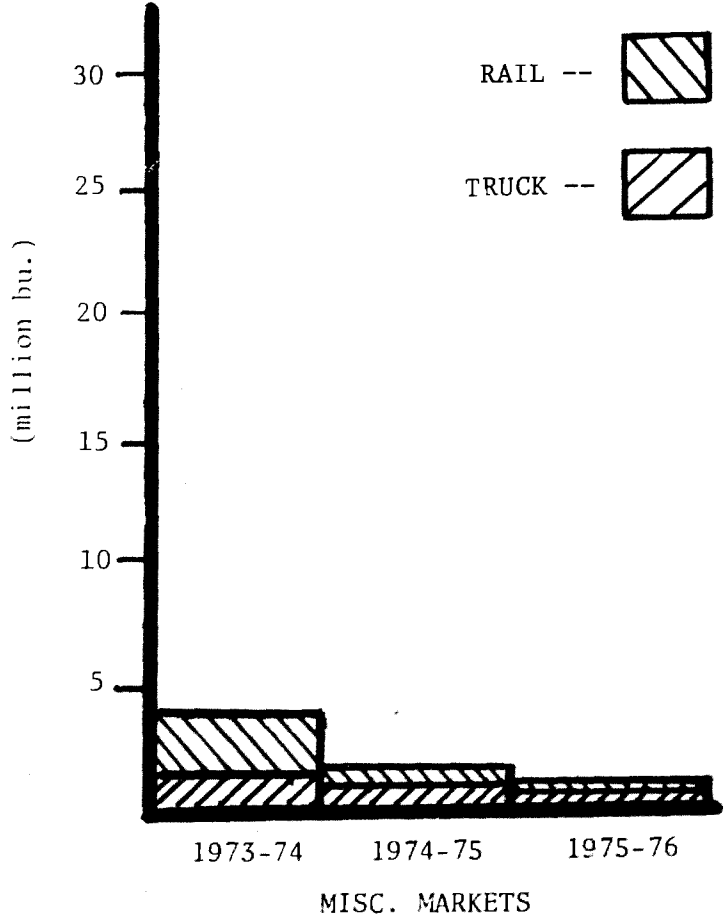
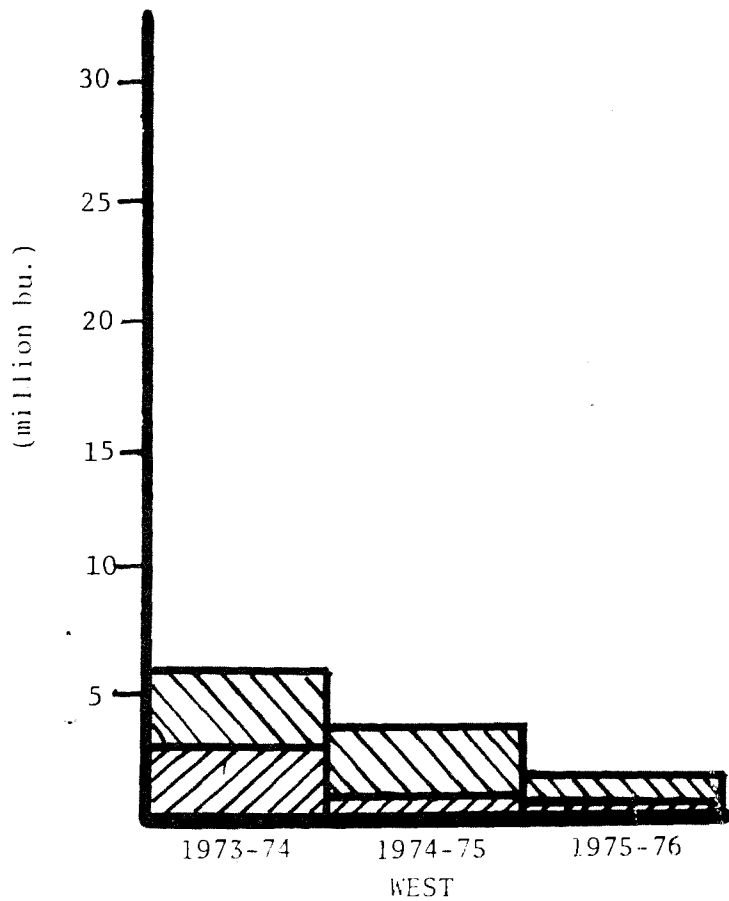
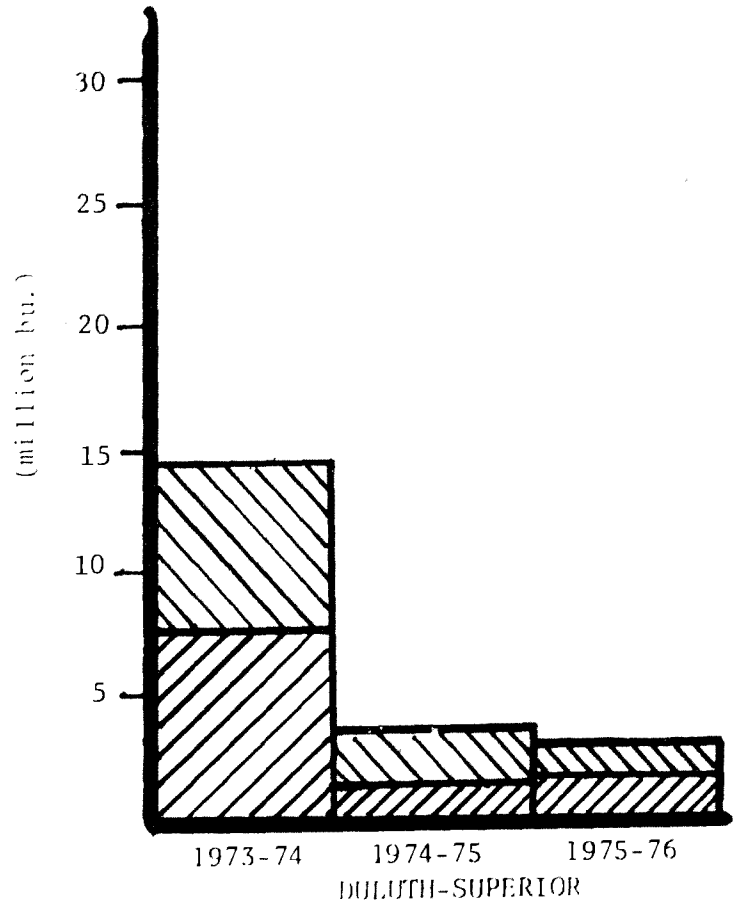
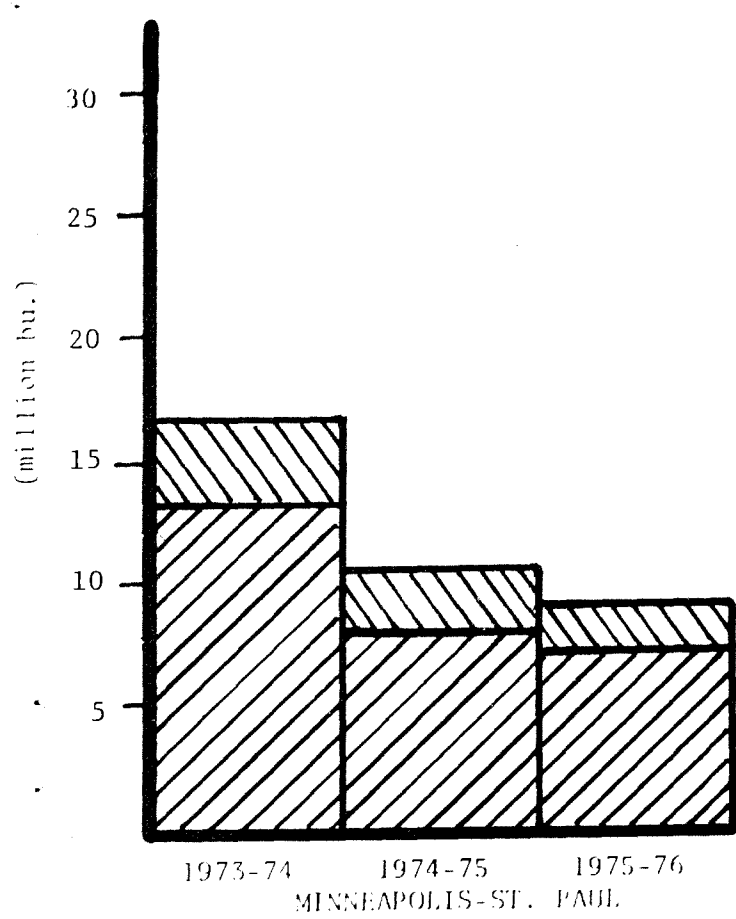
NORTH DAKOTA OATS SHIPMENTS
BY DESTINATION

NORTH DAKOTA OATS SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

NORTH DAKOTA OATS SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1973-74		1974-75		1975-76	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
(thousand bu.)						
MINN.-ST. PAUL	13,306 (77%)	4,056 (23%)	8,148 (78%)	2,291 (22%)	7,300 (83%)	1,479 (17%)
DULUTH-SUPERIOR	7,189 (51%)	6,831 (49%)	1,373 (38%)	2,199 (62%)	1,442 (41%)	2,090 (59%)
WEST	2,754 (45%)	3,332 (55%)	319 (9%)	3,127 (91%)	92 (6%)	1,366 (94%)
MISC. MARKETS	1,114 (29%)	2,756 (71%)	316 (17%)	1,509 (83%)	304 (23%)	1,031 (77%)

NORTH DAKOTA OATS SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

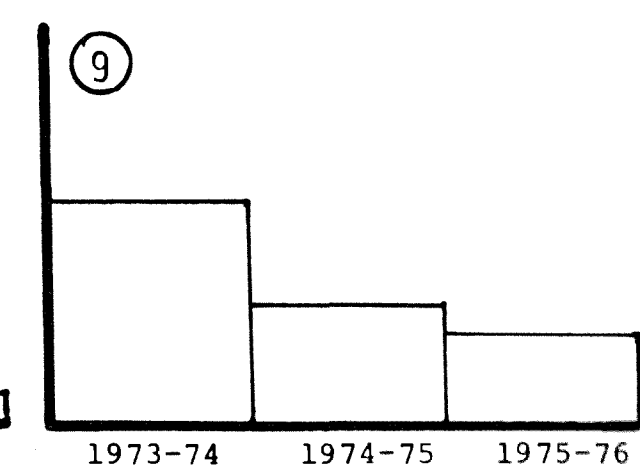
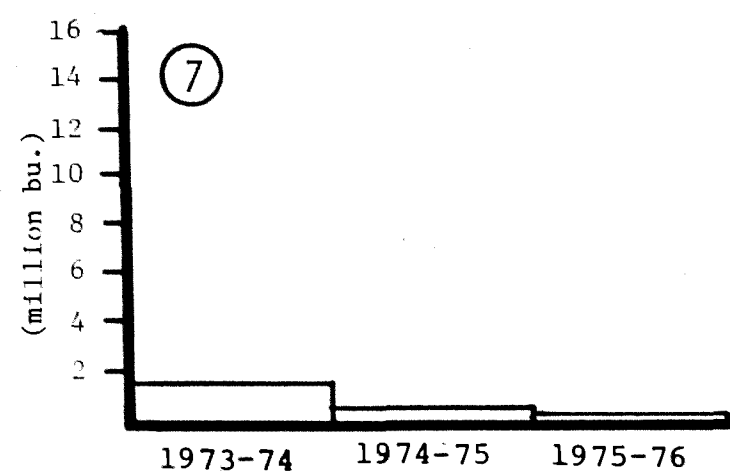
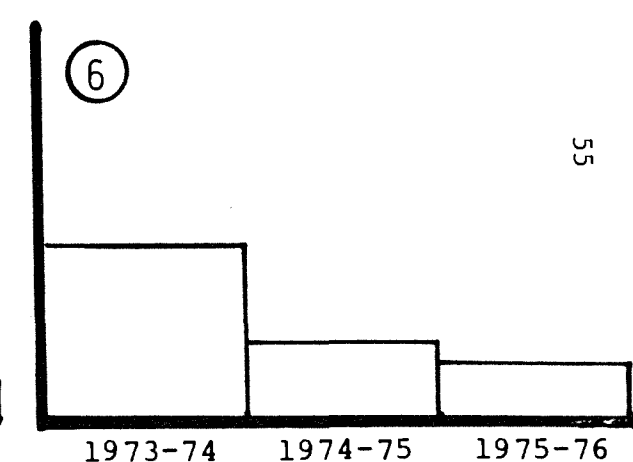
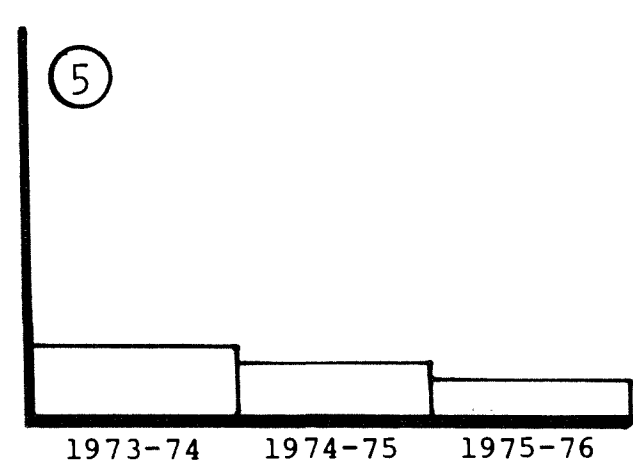
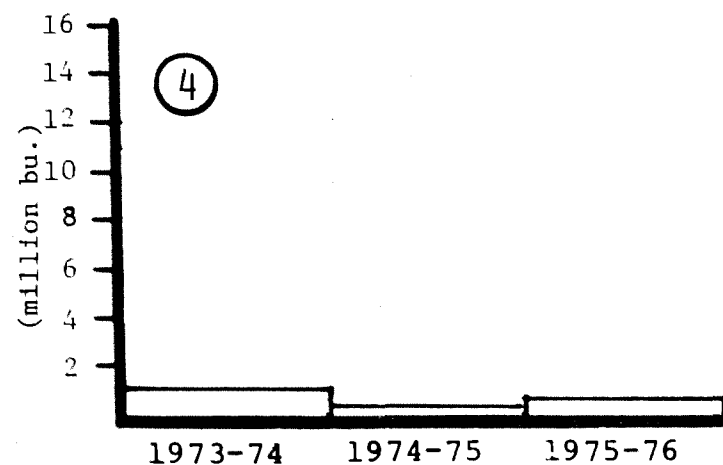
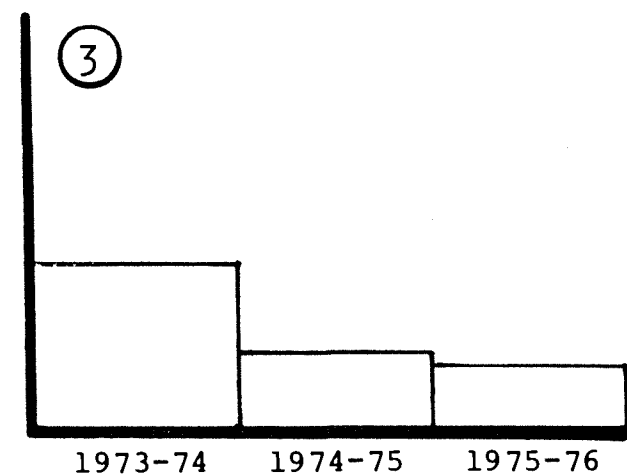
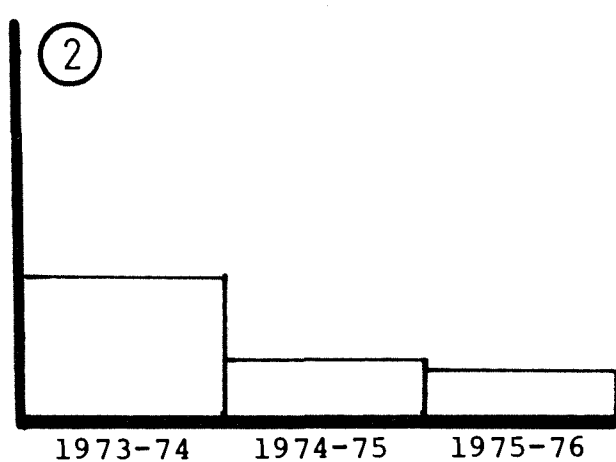
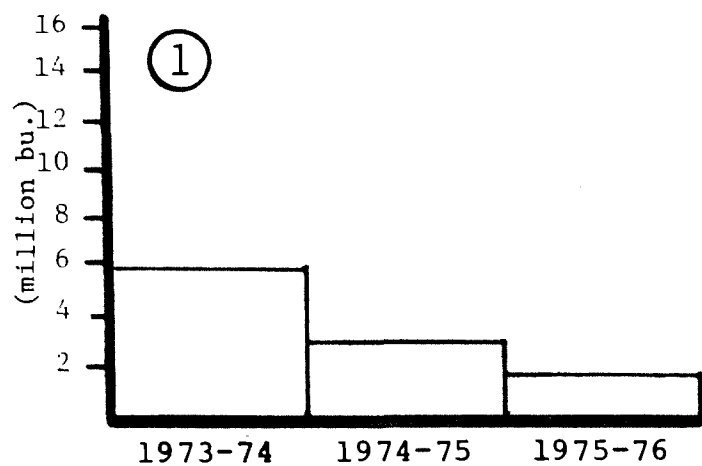


NORTH DAKOTA OATS SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

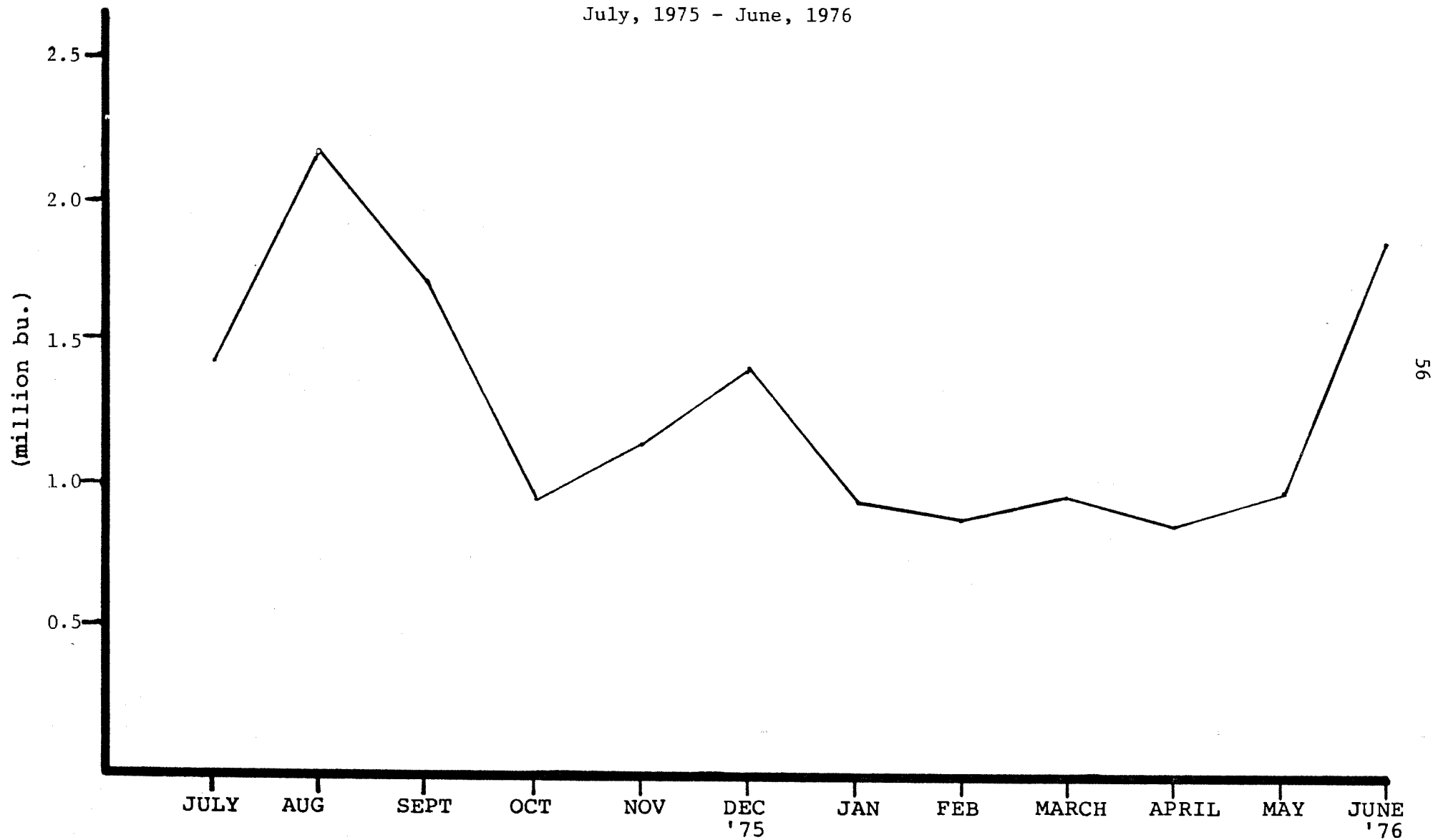
NORTH DAKOTA OATS SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1973-74	1974-75	1975-76
	(thousand bu.)		
1	5,849	3,103	1,613
2	5,514	2,221	1,806
3	6,401	3,153	2,590
4	1,188	283	596
5	2,783	2,095	1,757
6	7,625	3,426	2,297
7	1,688	266	163
8	447	65	573
9	8,943	4,668	3,709

NORTH DAKOTA OATS SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)



NORTH DAKOTA OATS SHIPMENTS BY MONTH
July, 1975 - June, 1976



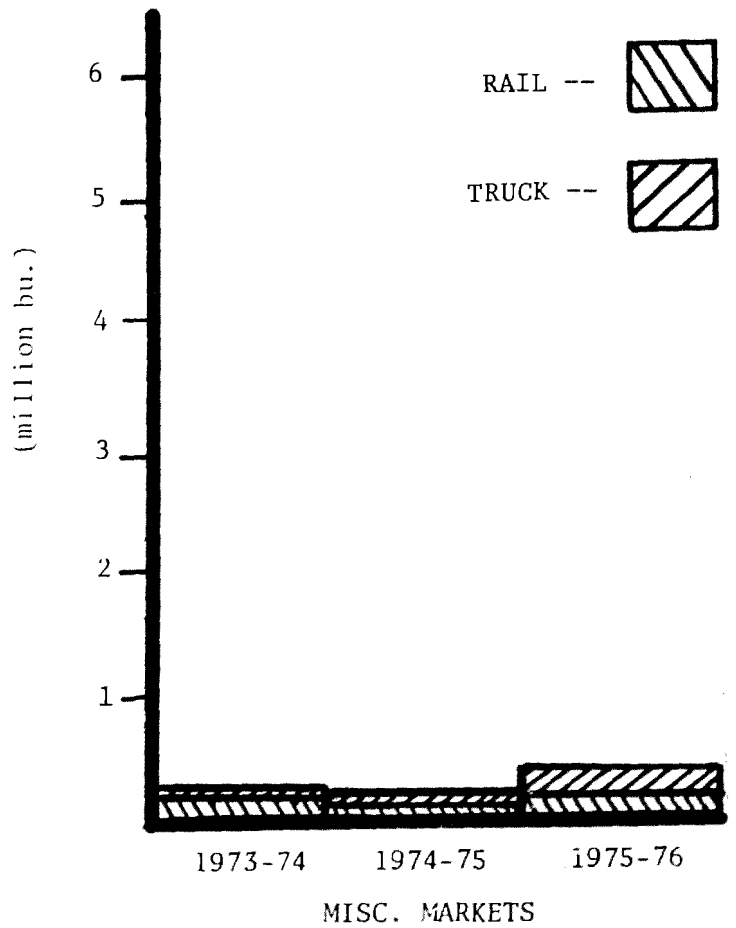
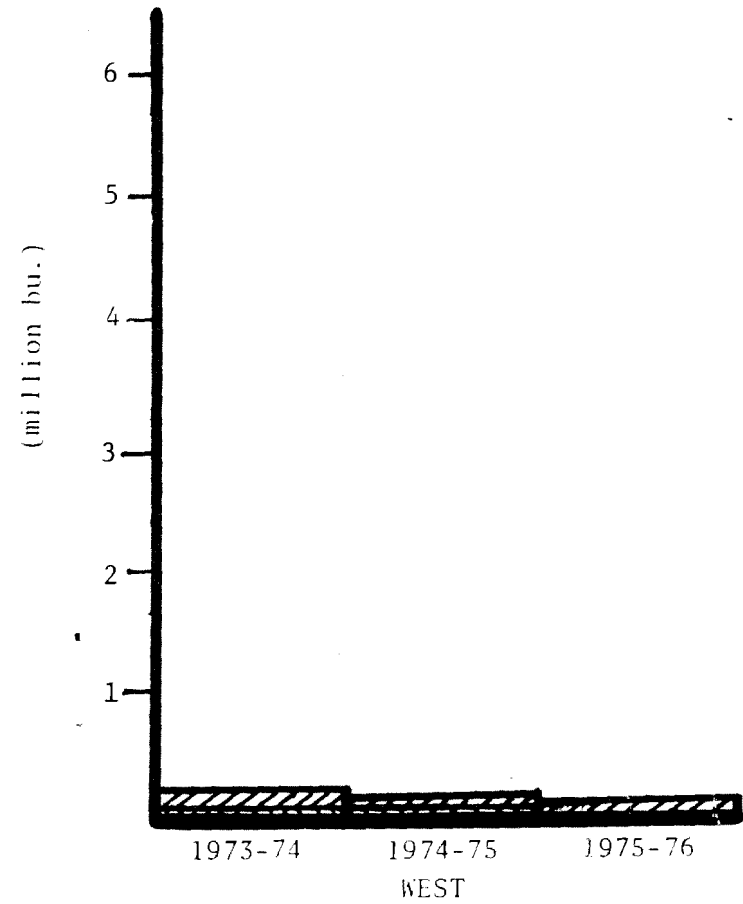
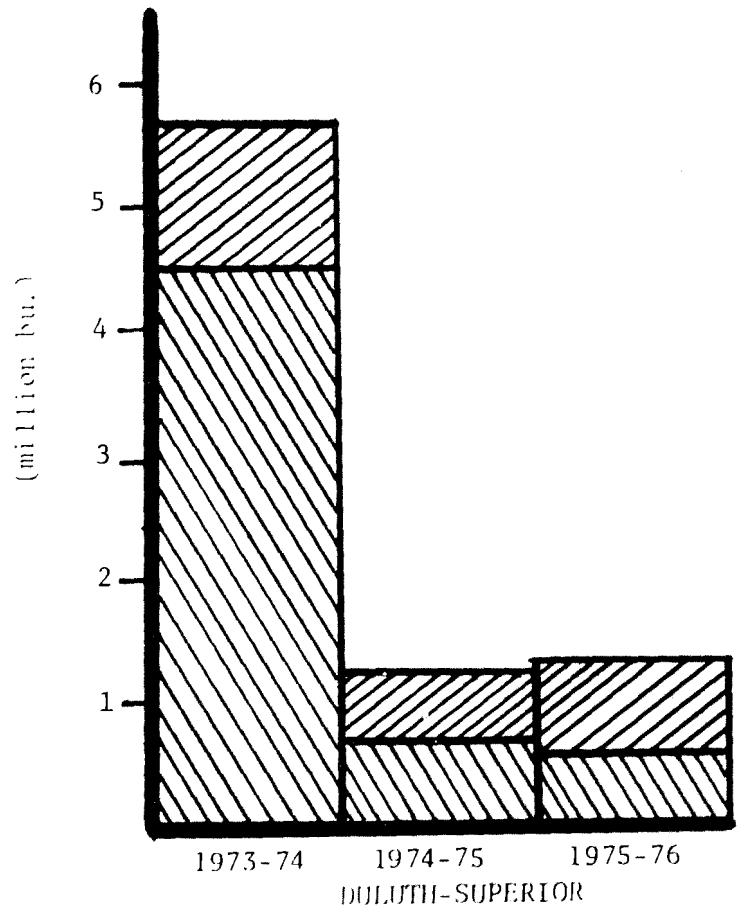
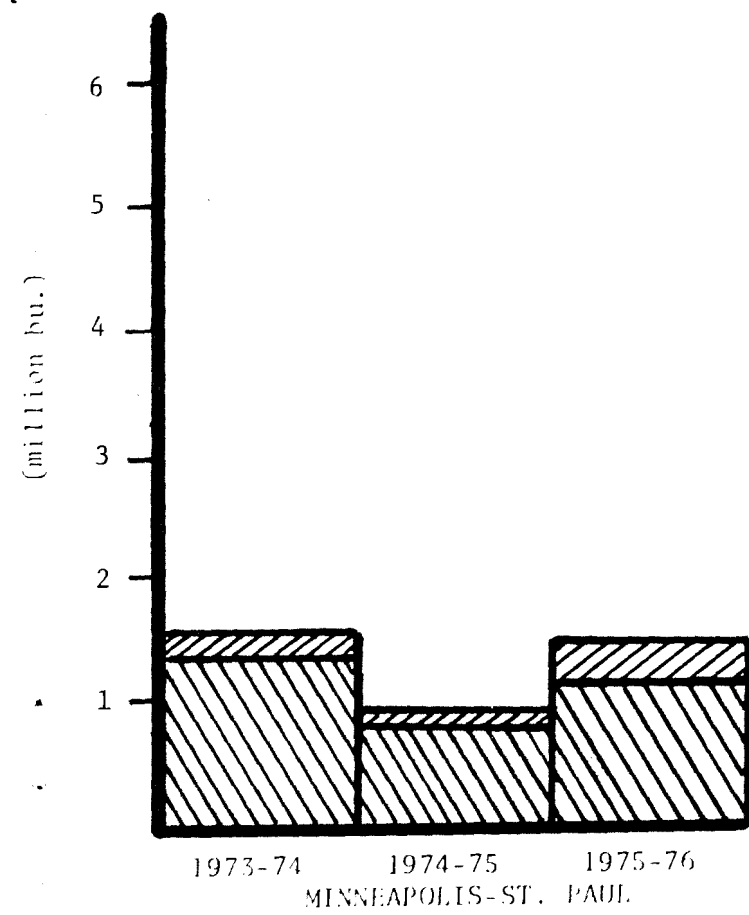
NORTH DAKOTA RYE SHIPMENTS
BY DESTINATION

NORTH DAKOTA RYE SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

NORTH DAKOTA RYE SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1973-74		1974-75		1975-76	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
(thousand bu.)						
MINN.-ST. PAUL	1,406 (90%)	155 (10%)	703 (78%)	196 (22%)	1,085 (75%)	353 (25%)
DULUTH-SUPERIOR	4,584 (80%)	1,146 (20%)	779 (59%)	538 (41%)	588 (44%)	743 (56%)
WEST	7 (5%)	143 (95%)	9 (9%)	91 (91%)	0 (0%)	71 (100%)
MISC. MARKETS	201 (72%)	79 (28%)	100 (50%)	98 (50%)	245 (54%)	210 (46%)

NORTH DAKOTA RYE SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

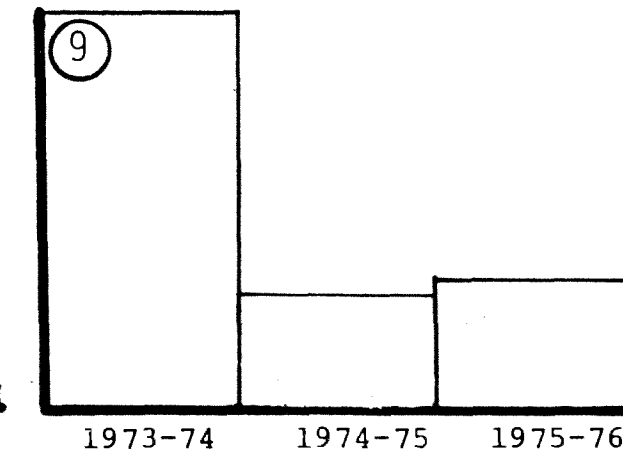
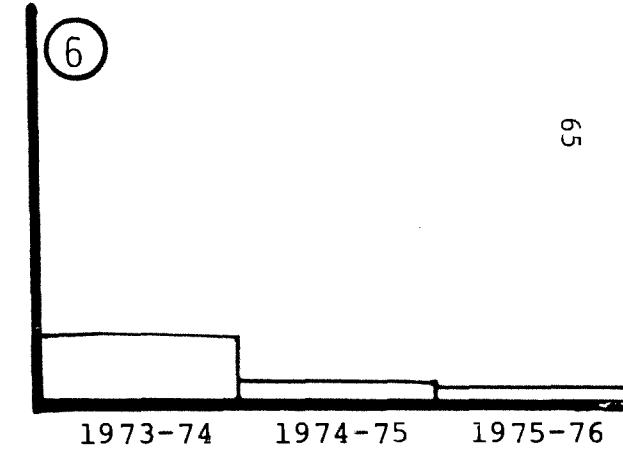
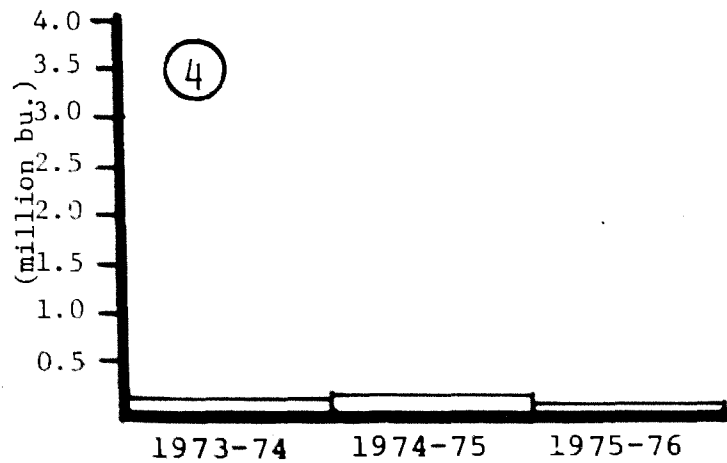
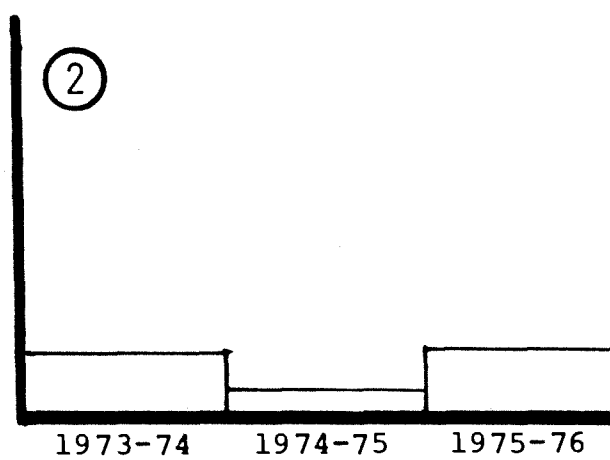
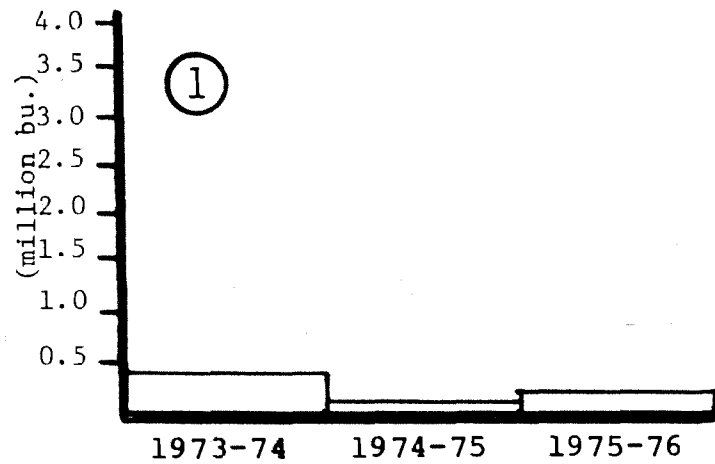


NORTH DAKOTA RYE SHIPMENTS
BY ORIGIN
(CROP REPORTING DISTRICT)

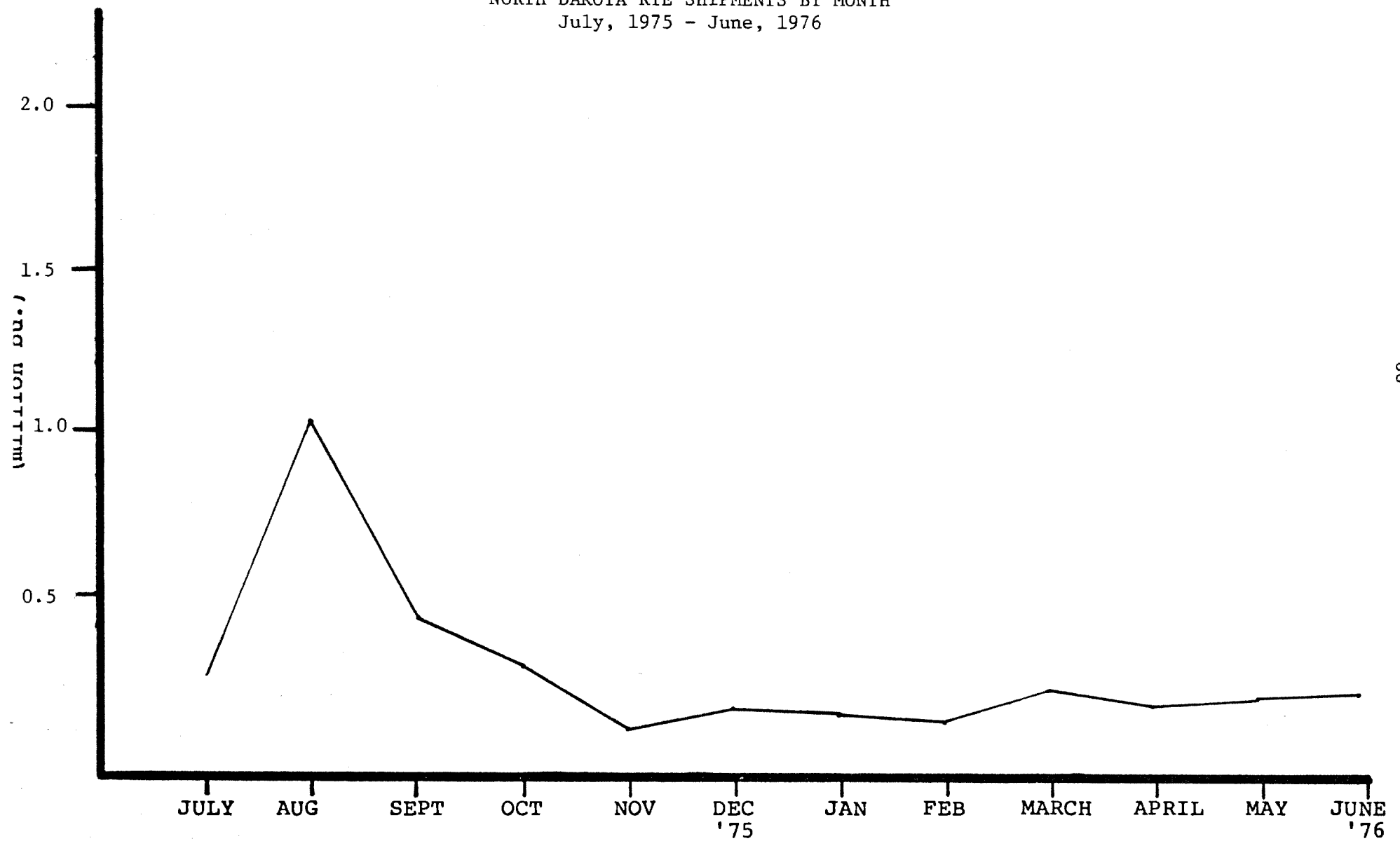
NORTH DAKOTA RYE SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1973-74	1974-75	1975-76
	(thousand bu.)		
1	449	59	218
2	531	221	541
3	134	87	222
4	127	147	71
5	1,144	347	518
6	605	209	206
7	477	71	77
8	154	103	134
9	4,102	1,170	1,305

NORTH DAKOTA RYE SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)



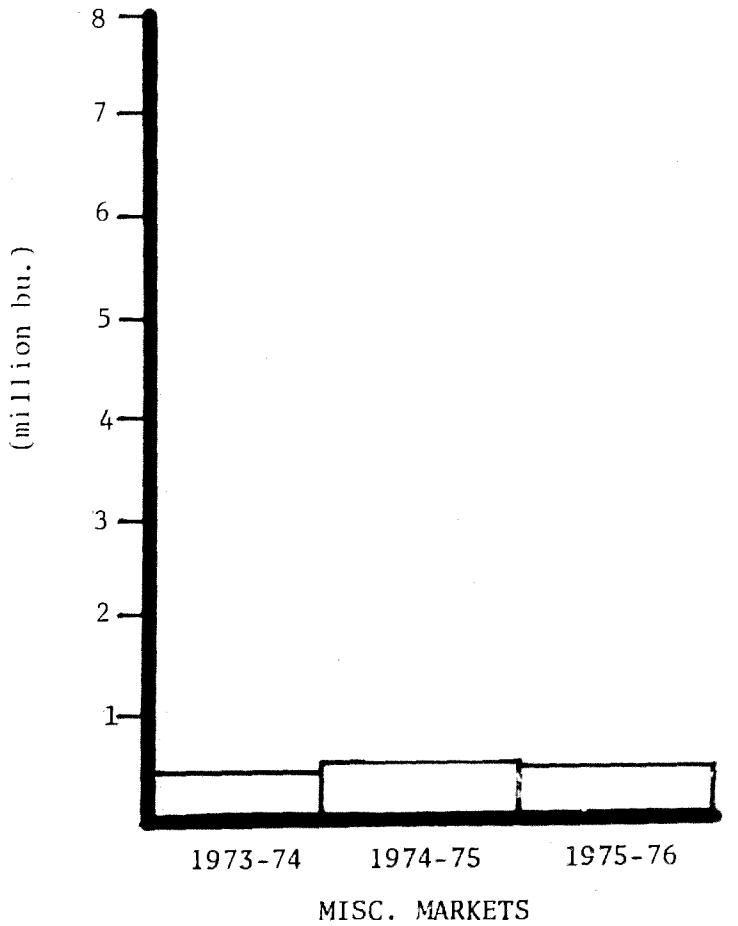
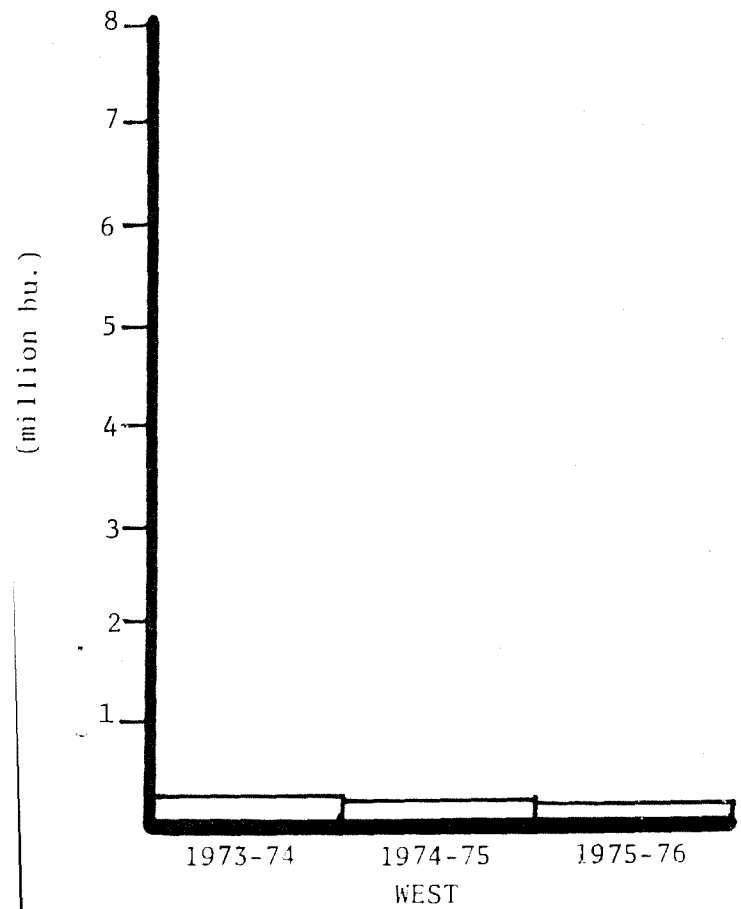
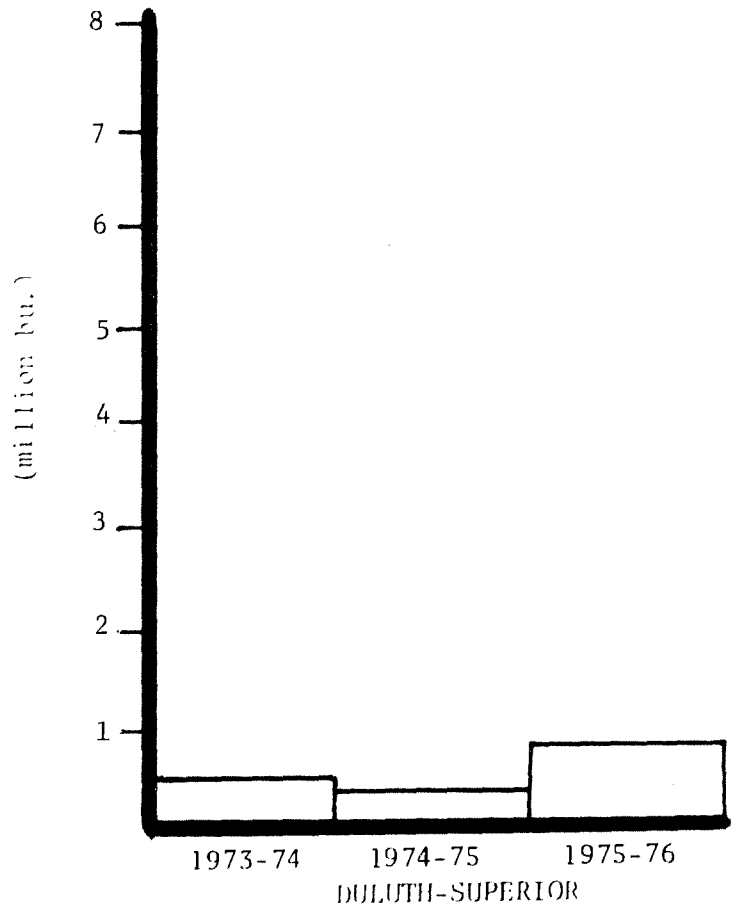
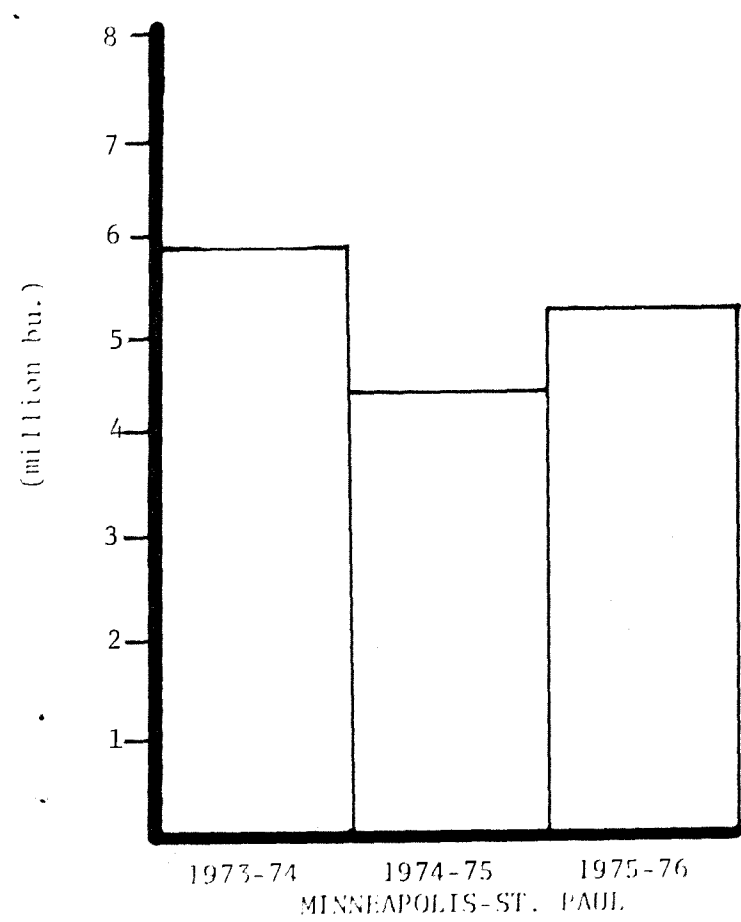
NORTH DAKOTA RYE SHIPMENTS BY MONTH
July, 1975 - June, 1976



NORTH DAKOTA FLAX SHIPMENTS
BY DESTINATION

NORTH DAKOTA FLAX SHIPMENTS
BY DESTINATION

DESTINATION	1973-74	1974-75	1975-76
(thousand bu.)			
MINNEAPOLIS-ST. PAUL	5,891	4,354	5,170
DULUTH-SUPERIOR	524	346	855
WEST	91	69	60
MISCELLANEOUS MARKETS	365	531	505

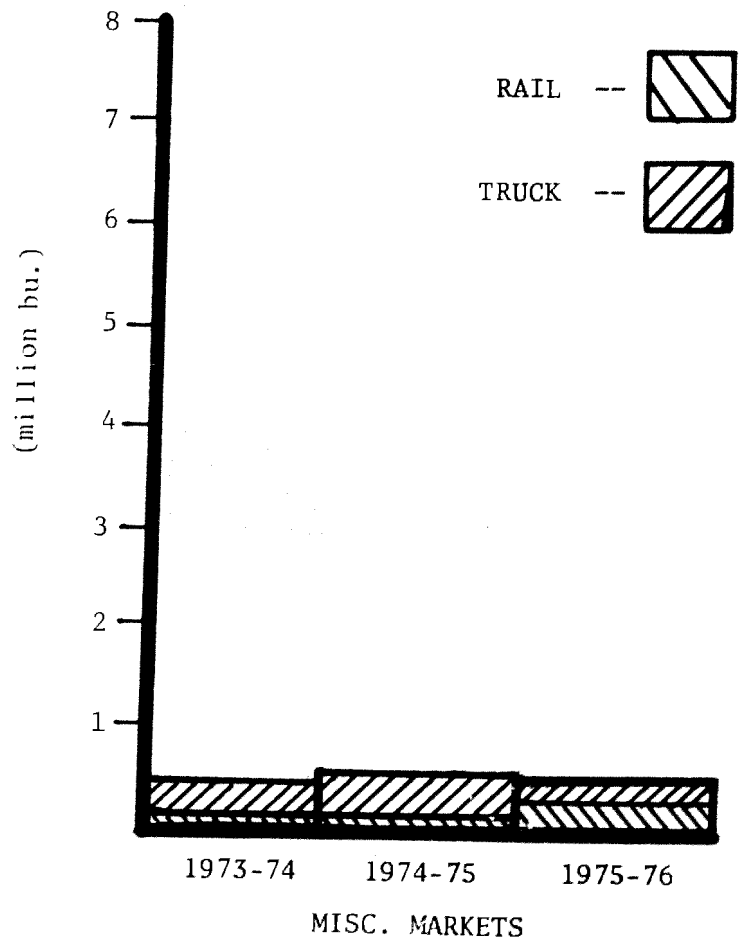
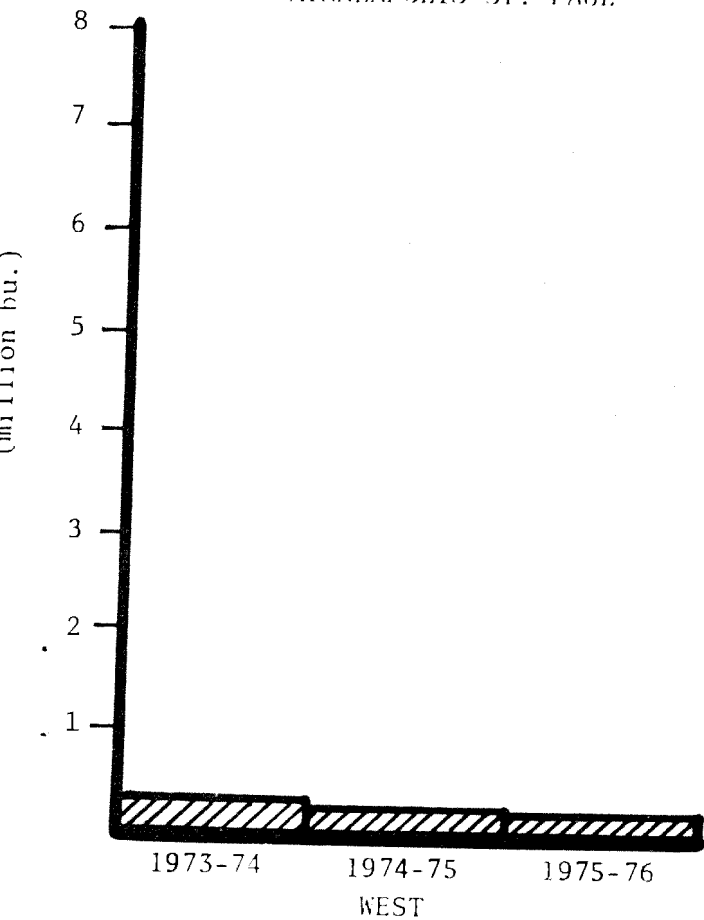
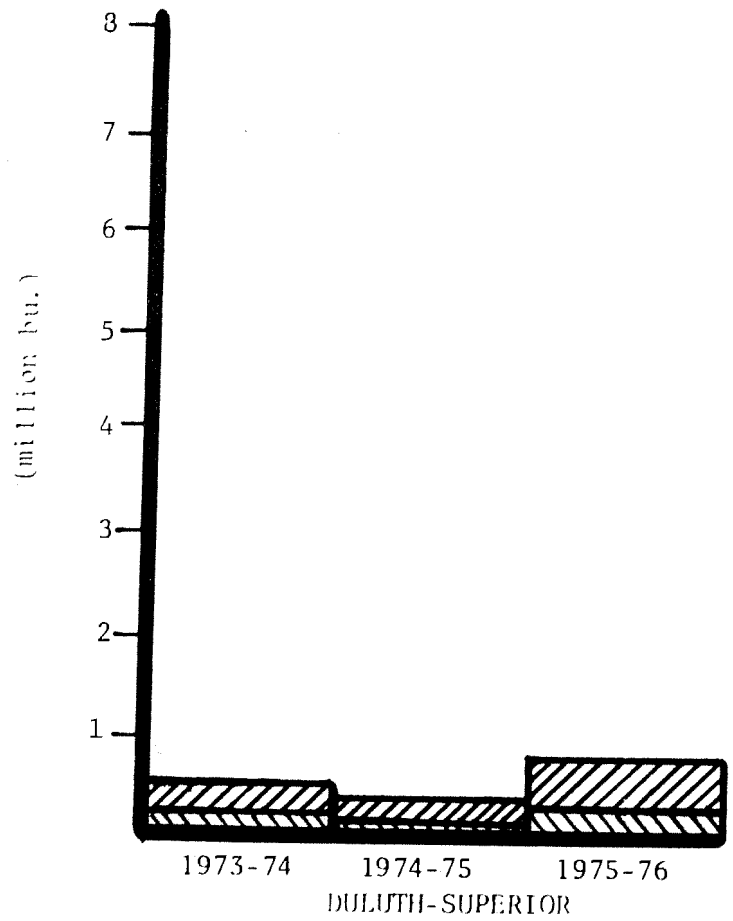
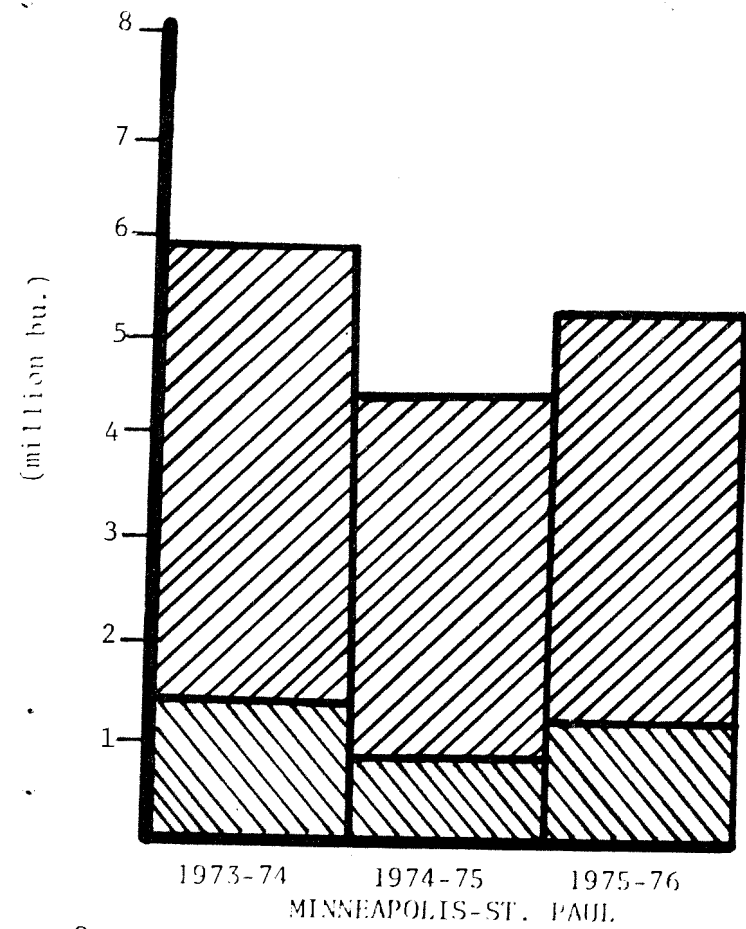
NORTH DAKOTA FLAX SHIPMENTS
BY DESTINATION

NORTH DAKOTA FLAX SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

NORTH DAKOTA FLAX SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1973-74		1974-75		1975-76	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
(thousand bu.)						
MINN.-ST. PAUL	1,390 (24%)	4,501 (76%)	915 (21%)	3,439 (79%)	1,213 (23%)	3,957 (77%)
DULUTH-SUPERIOR	195 (37%)	329 (63%)	55 (16%)	291 (84%)	317 (37%)	538 (63%)
WEST	0 (0%)	91 (100%)	0 (0%)	69 (100%)	0 (0%)	60 (100%)
MISC. MARKETS	62 (17%)	303 (83%)	78 (15%)	453 (85%)	31 (6%)	474 (94%)

NORTH DAKOTA FLAX SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

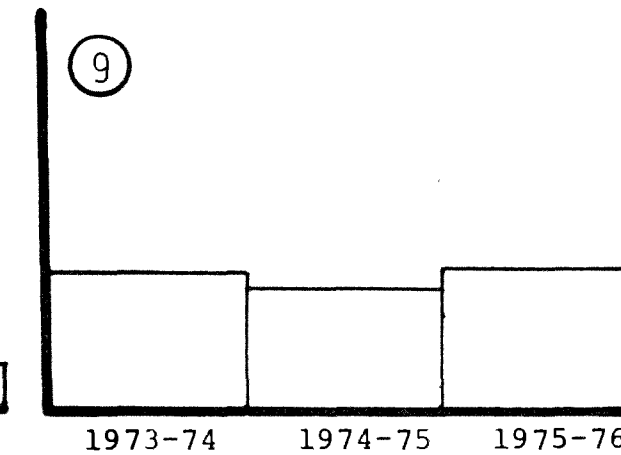
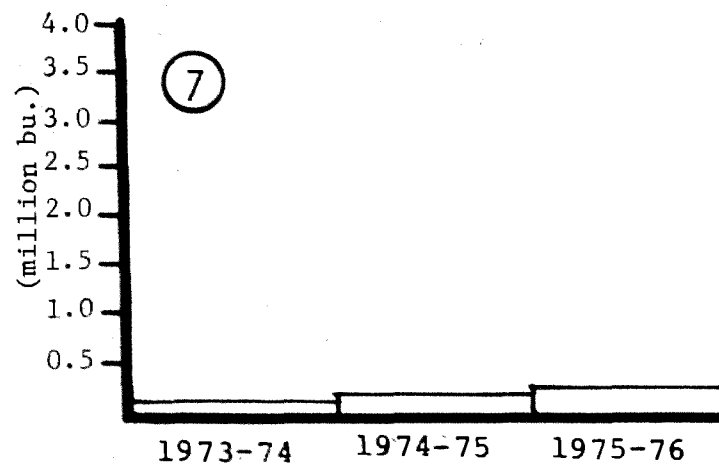
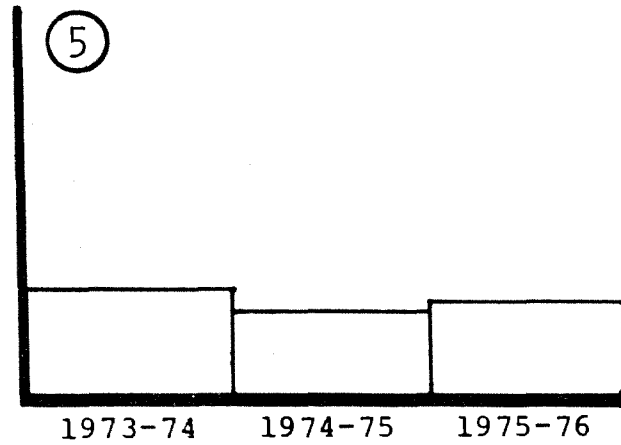
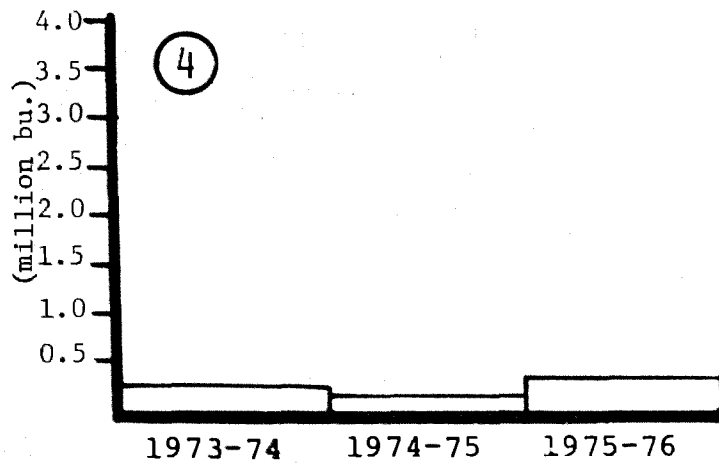
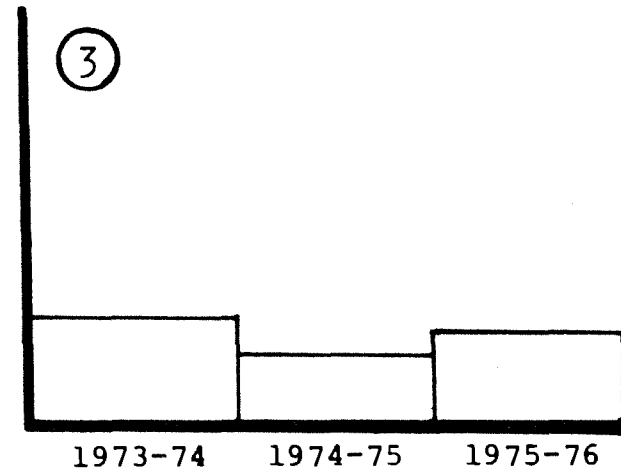
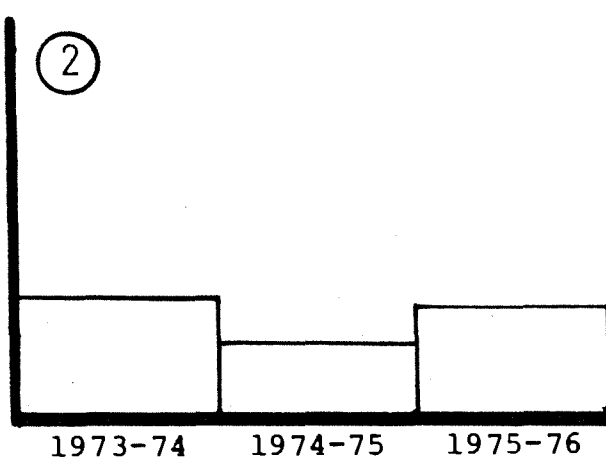
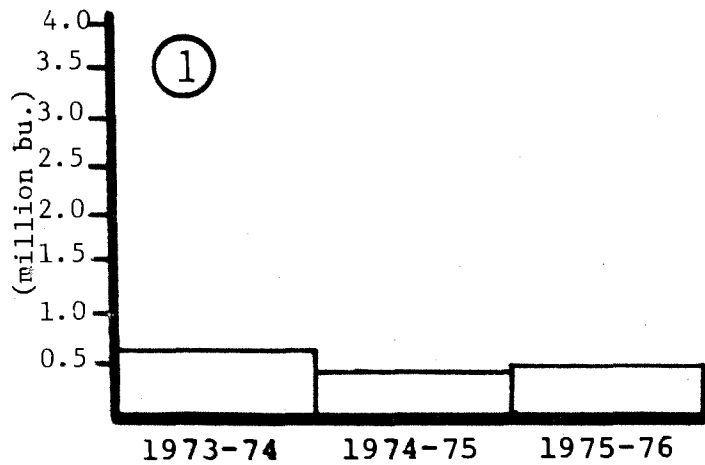


NORTH DAKOTA FLAX SHIPMENTS
BY ORIGIN
(CROP REPORTING DISTRICT)

NORTH DAKOTA FLAX SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1973-74	1974-75	1975-76
	(thousand bu.)		
1	652	426	487
2	1,271	707	1,047
3	1,011	703	929
4	339	258	371
5	1,061	806	986
6	900	889	819
7	67	78	135
8	261	236	424
9	1,309	1,196	1,393

NORTH DAKOTA FLAX SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)



NORTH DAKOTA FLAX SHIPMENTS BY MONTH
July, 1975 - June, 1976

