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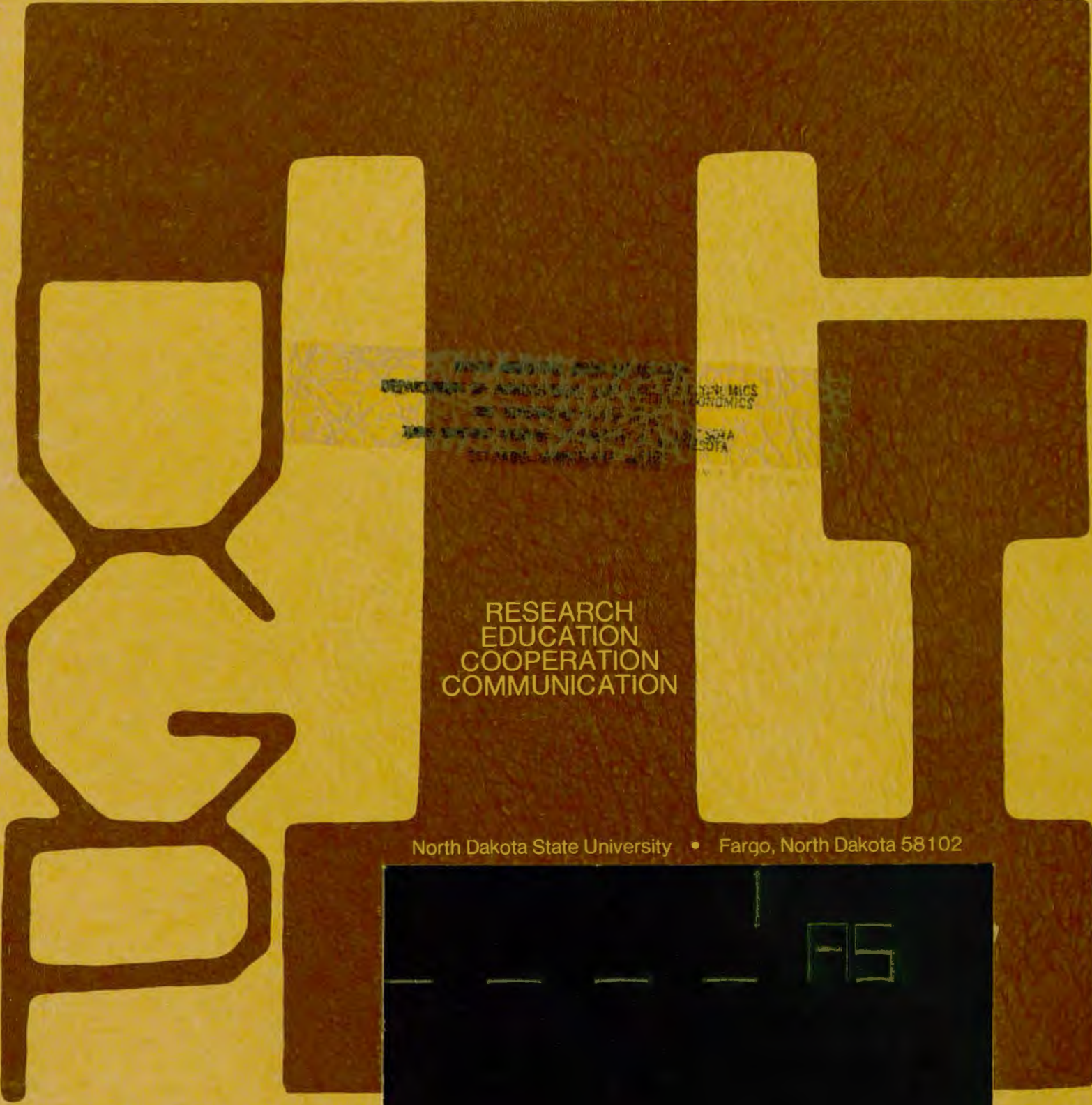
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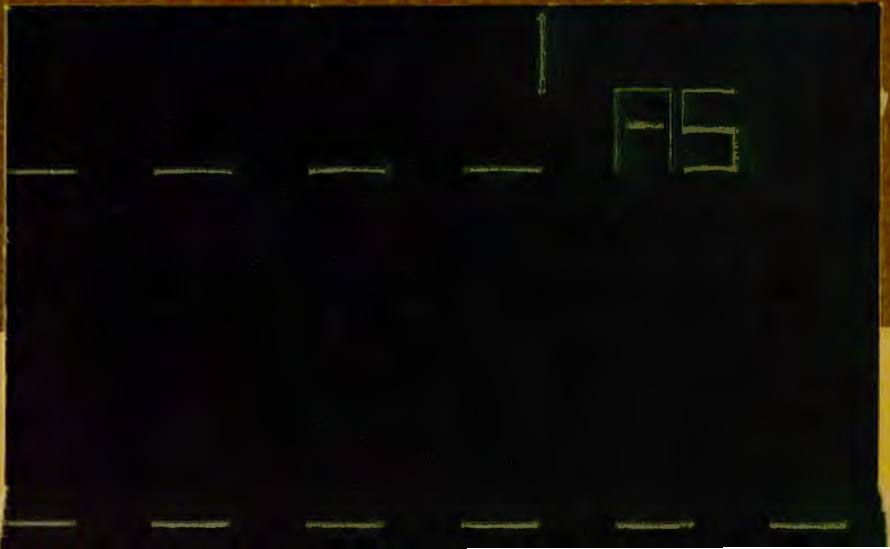
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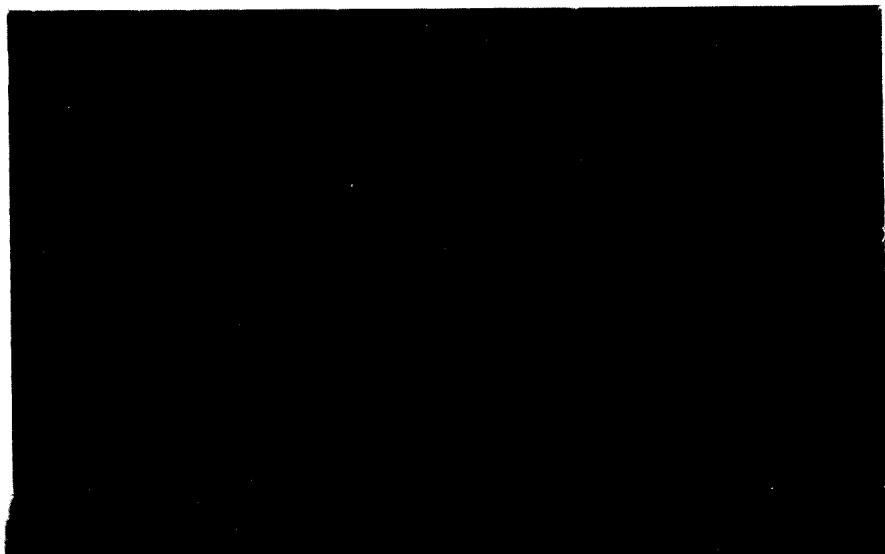


DEPARTMENT OF ADMINISTRATION
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RESEARCH
EDUCATION
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North Dakota State University • Fargo, North Dakota 58102





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
1974-75

UGPTI Report No. 29
March, 1976

William W. Wilson
Research Analyst

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.

North Dakota State Wheat Commission

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NORTH DAKOTA GRAIN TRANSPORTATION
STATISTICS, 1974-75

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, 1974 to June, 1975.

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, 1974 through June, 1975, 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.

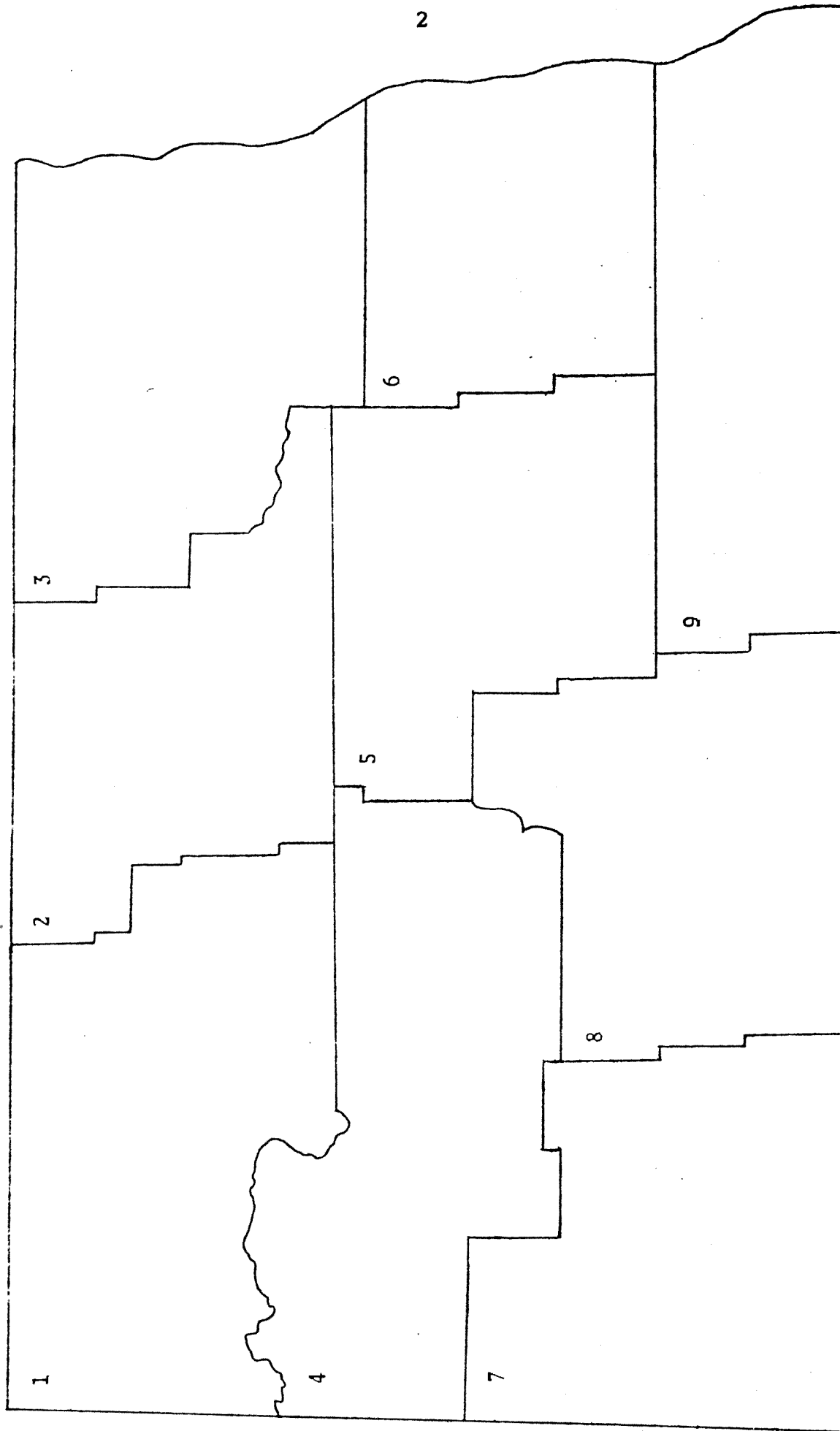


Figure 1. North Dakota Crop Reporting Districts.

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."

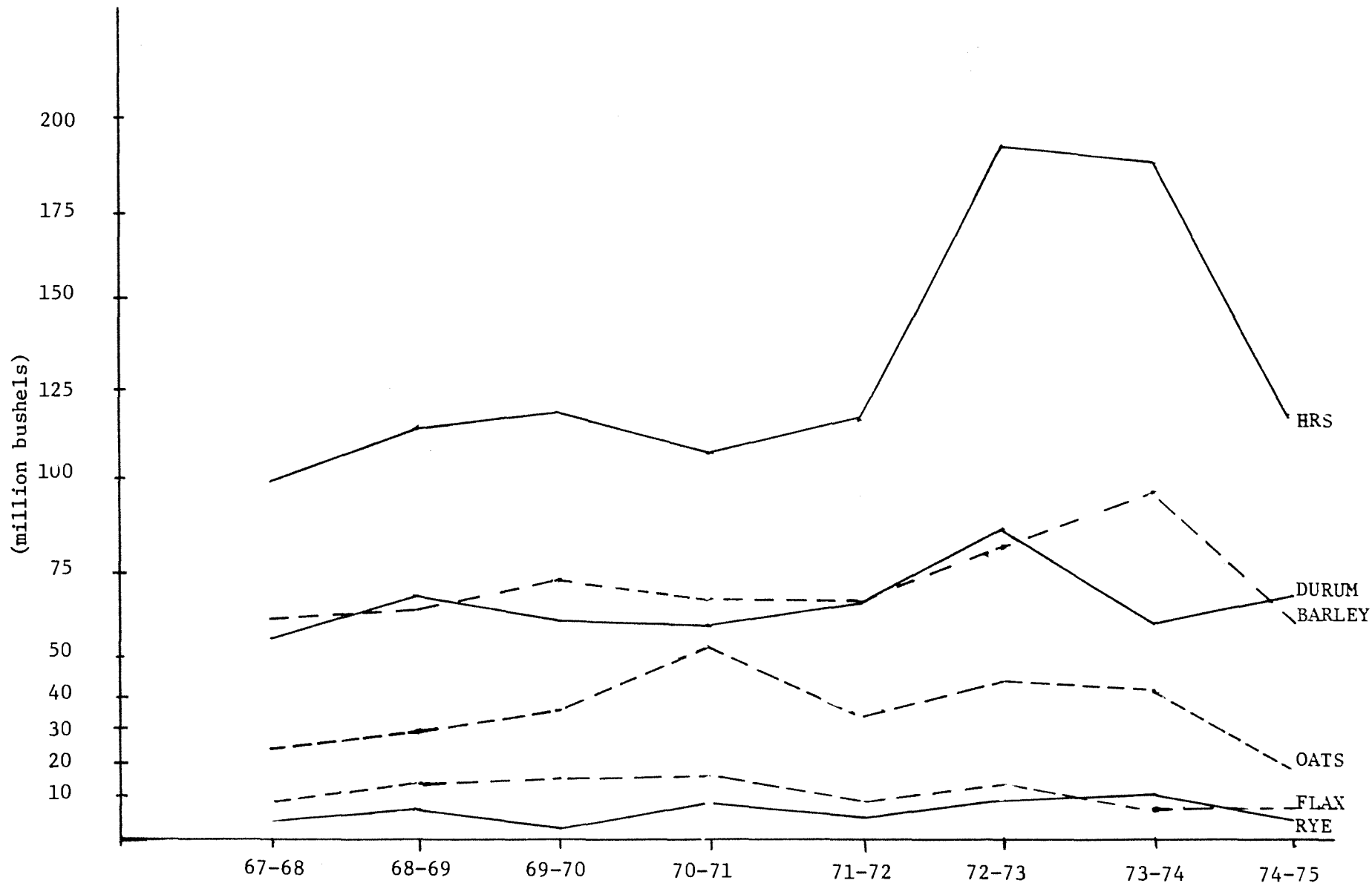
NORTH DAKOTA GRAIN SHIPMENTS
1967-68 - 1974-75

NORTH DAKOTA GRAIN SHIPMENTS*
1967-68 - 1974-75

	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
	(thousand bu.)							
HARD RED SPRING	101,788	113,164	120,330	105,800	119,944	191,696	183,567	122,934
DURUM	52,189	69,589	58,540	57,317	66,184	83,351	60,758	68,781
BARLEY	58,705	60,869	74,528	68,996	68,436	78,384	91,739	56,671
OATS	24,128	29,296	37,008	55,049	32,009	44,222	41,338	19,322
RYE	3,370	4,580	1,672	4,675	3,701	5,009	7,721	2,513
FLAX	9,617	11,788	13,133	13,540	8,796	11,411	6,871	5,300
TOTAL	249,797	289,286	305,211	305,377	299,071	414,073	391,994	275,527

*Includes CCC shipments.

NORTH DAKOTA GRAIN SHIPMENTS
1967-68 - 1974-75

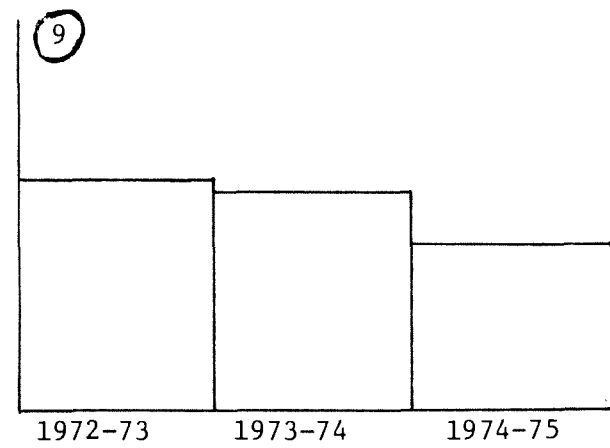
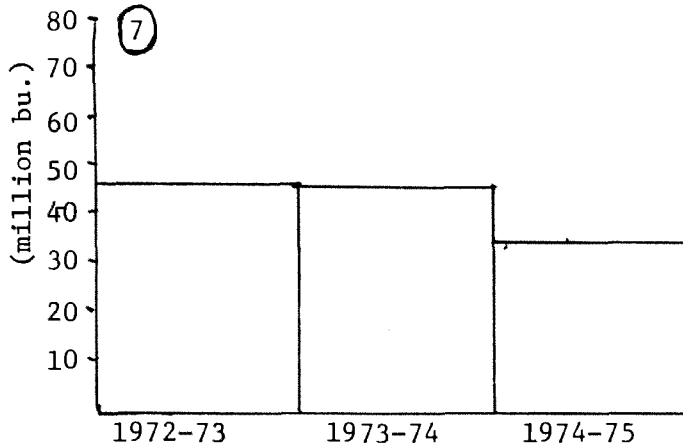
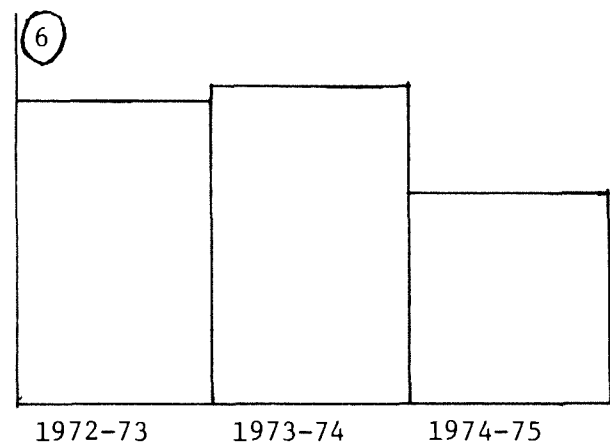
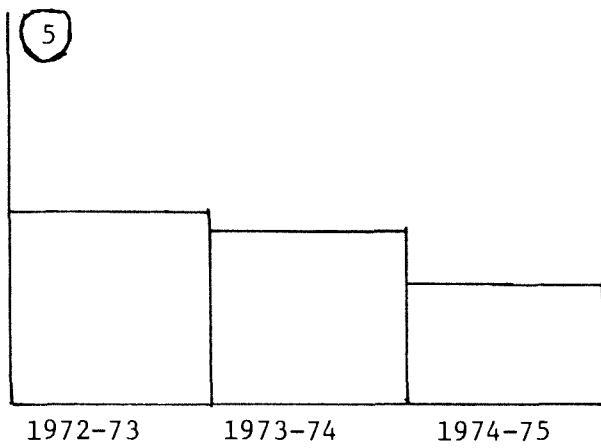
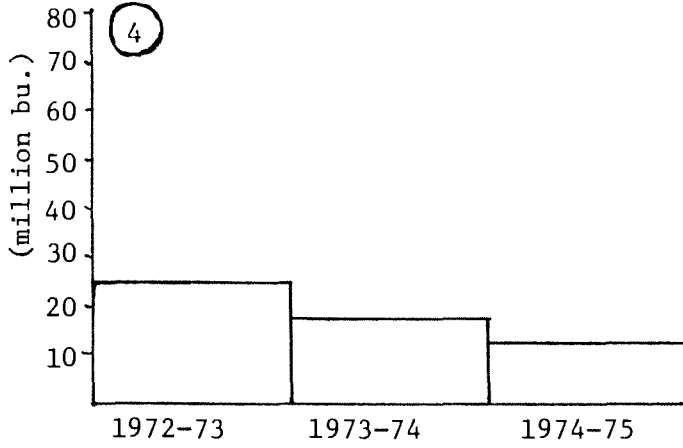
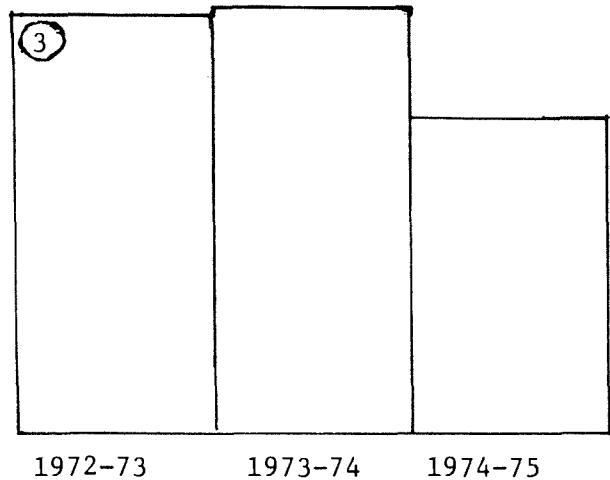
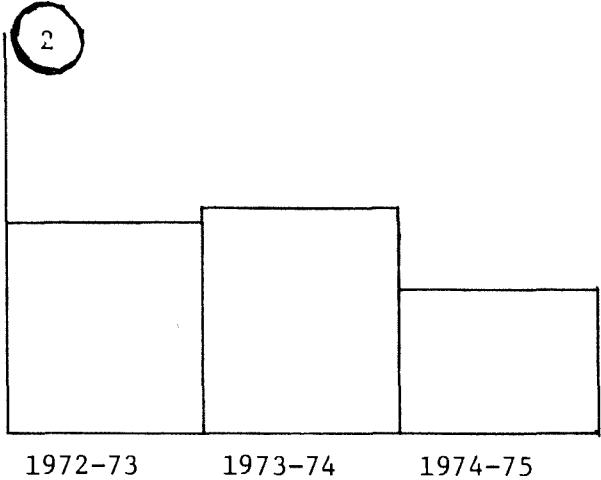
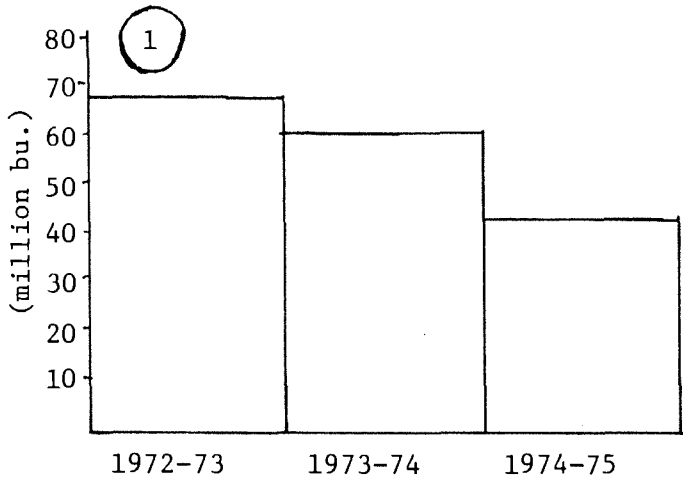


NORTH DAKOTA GRAIN SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

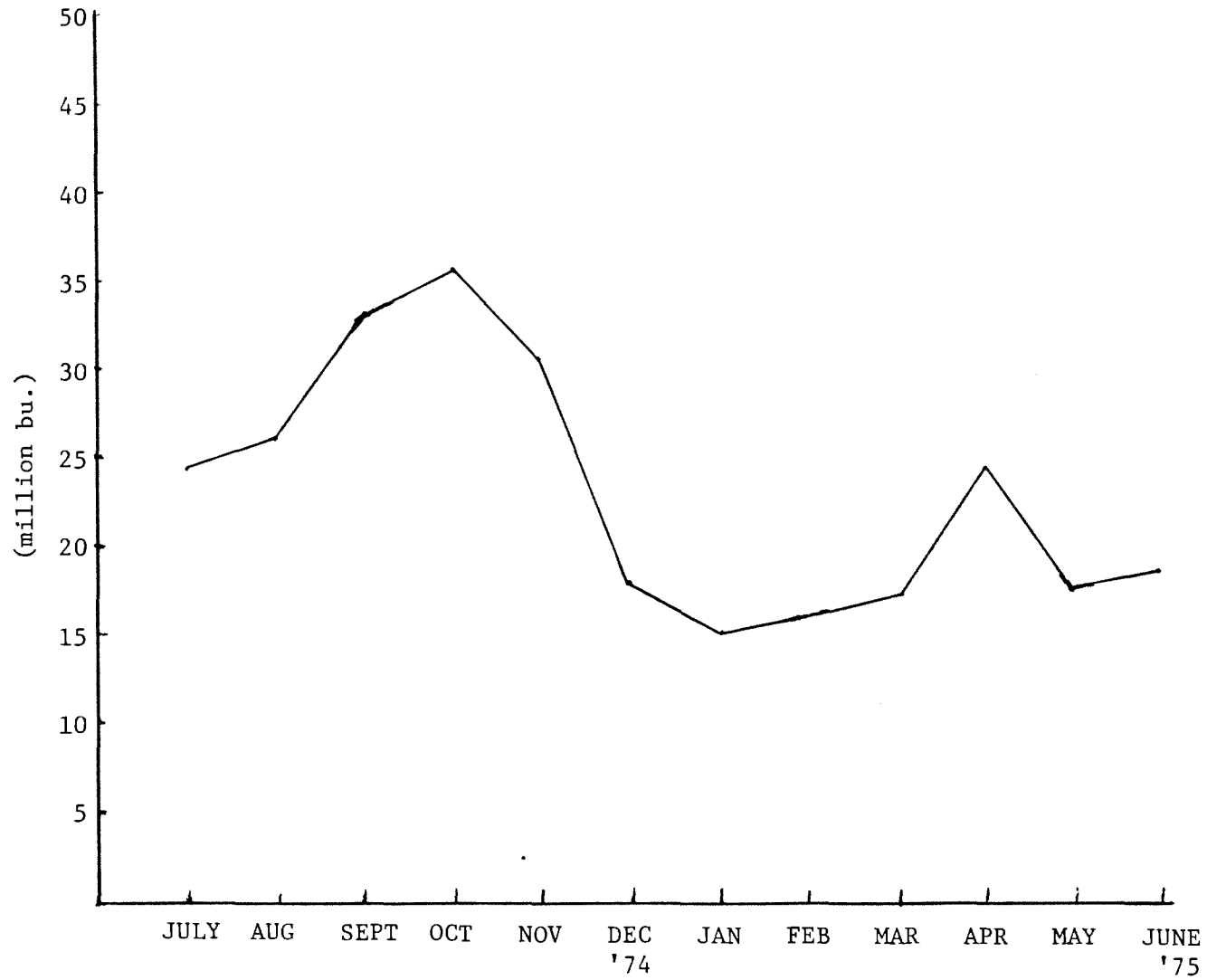
NORTH DAKOTA GRAIN SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1972-73	1973-74	1974-75
	(thousand bu.)		
1	68,671	60,727	41,743
2	40,974	42,948	28,136
3	83,827	83,943	64,109
4	23,704	18,446	10,822
5	40,000	36,720	25,508
6	61,514	62,986	43,074
7	31,050	28,718	19,499
8	18,015	11,741	7,692
9	46,320	44,866	31,690

NORTH DAKOTA GRAIN SHIPMENTS BY ORIGIN (CROP REPORTING DISTRICT)



NORTH DAKOTA GRAIN SHIPMENTS BY MONTH (JULY, 1974 - JUNE, 1975)

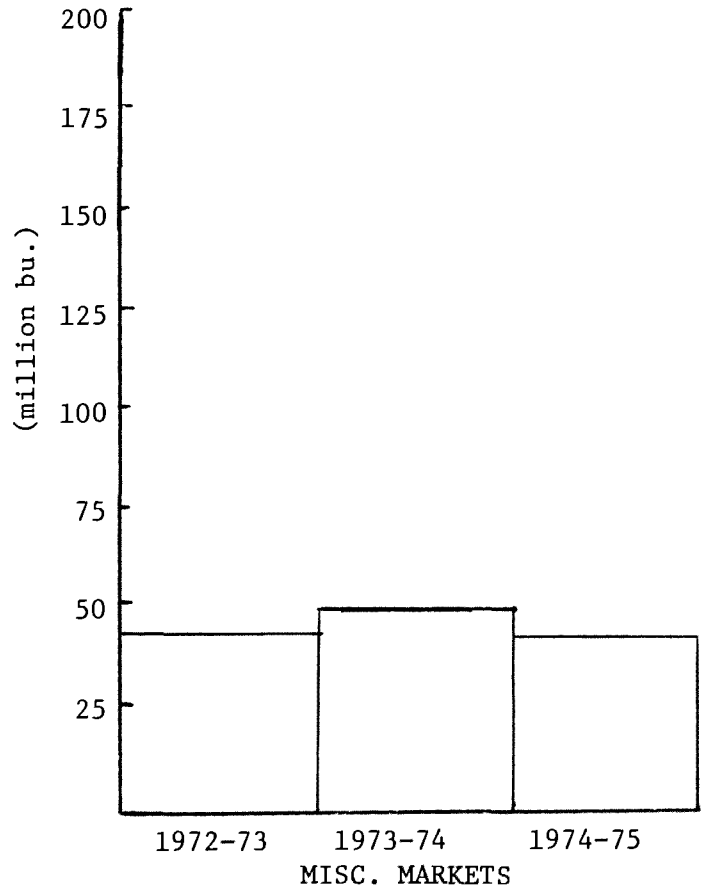
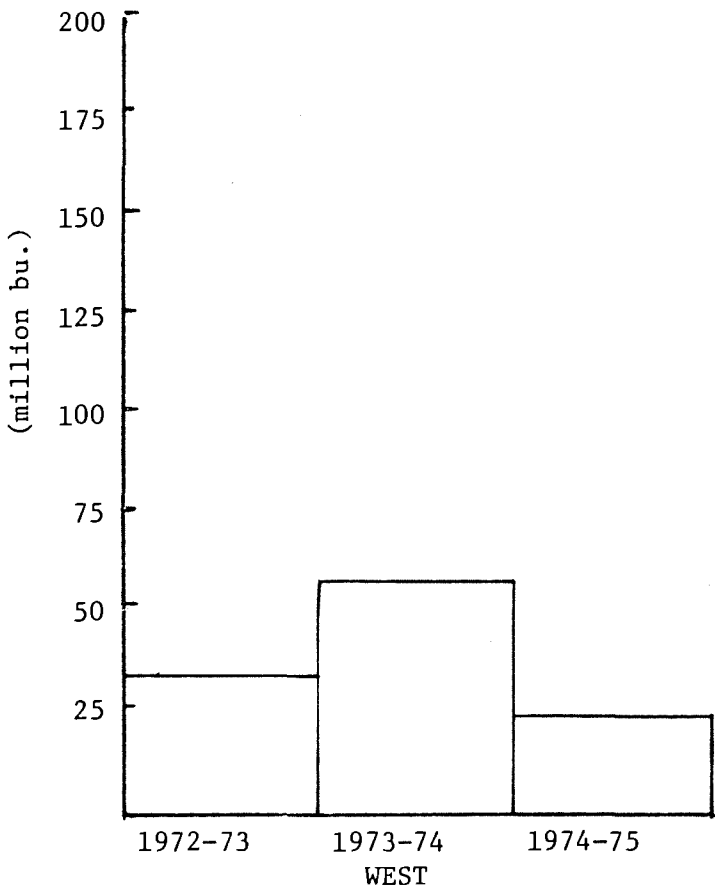
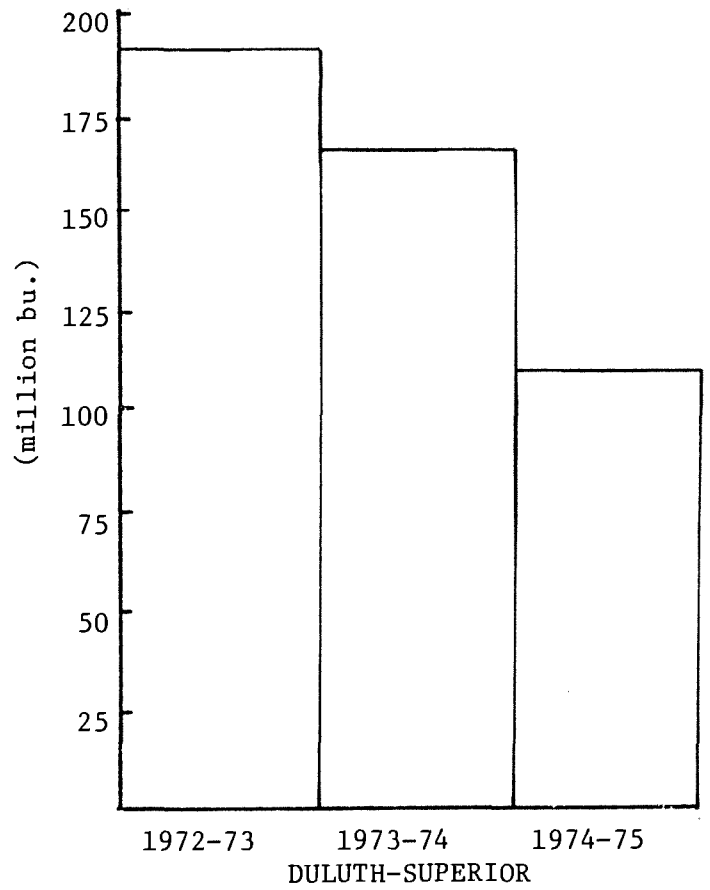
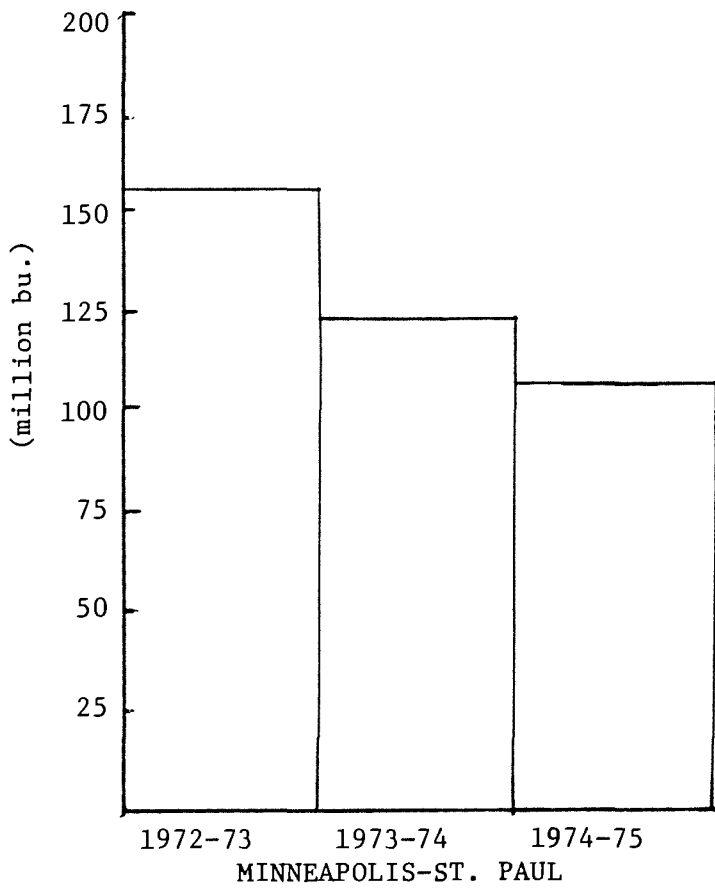


NORTH DAKOTA GRAIN SHIPMENTS
BY DESTINATION

NORTH DAKOTA GRAIN SHIPMENTS
BY DESTINATION

DESTINATION	1972-73	1973-74	1974-75
MINNEAPOLIS-ST. PAUL	159,200	124,165	108,093
DULUTH-SUPERIOR	191,054	165,081	109,585
WEST	27,810	57,612	23,827
MISCELLANEOUS MARKETS	<u>36,006</u>	<u>45,133</u>	<u>33,982</u>
TOTAL	414,070	391,991	275,487

NORTH DAKOTA GRAIN SHIPMENTS BY DESTINATION
1972-73 TO 1974-75

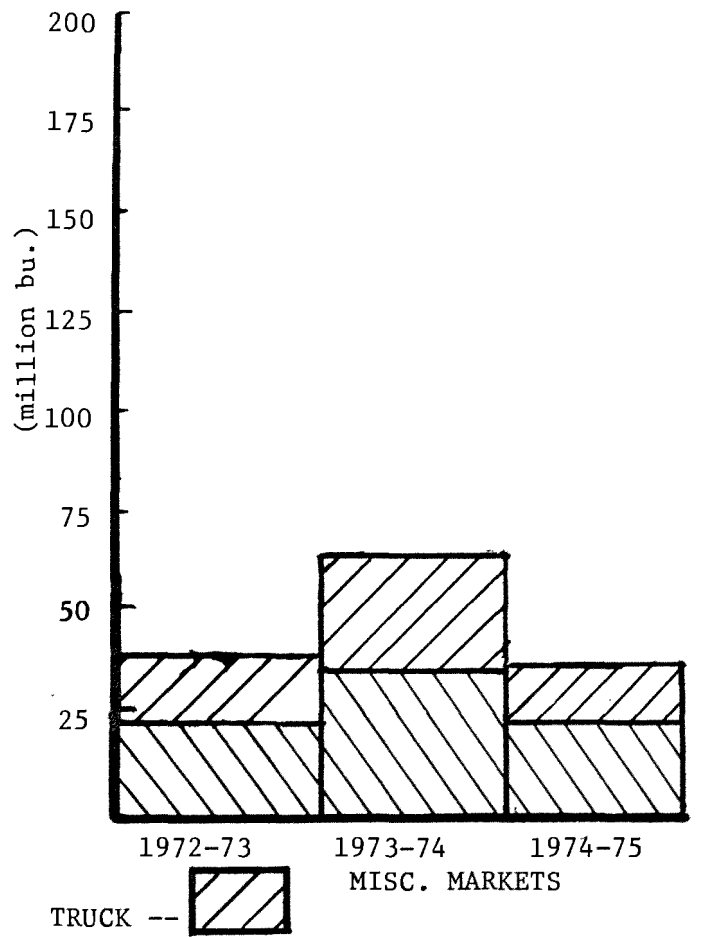
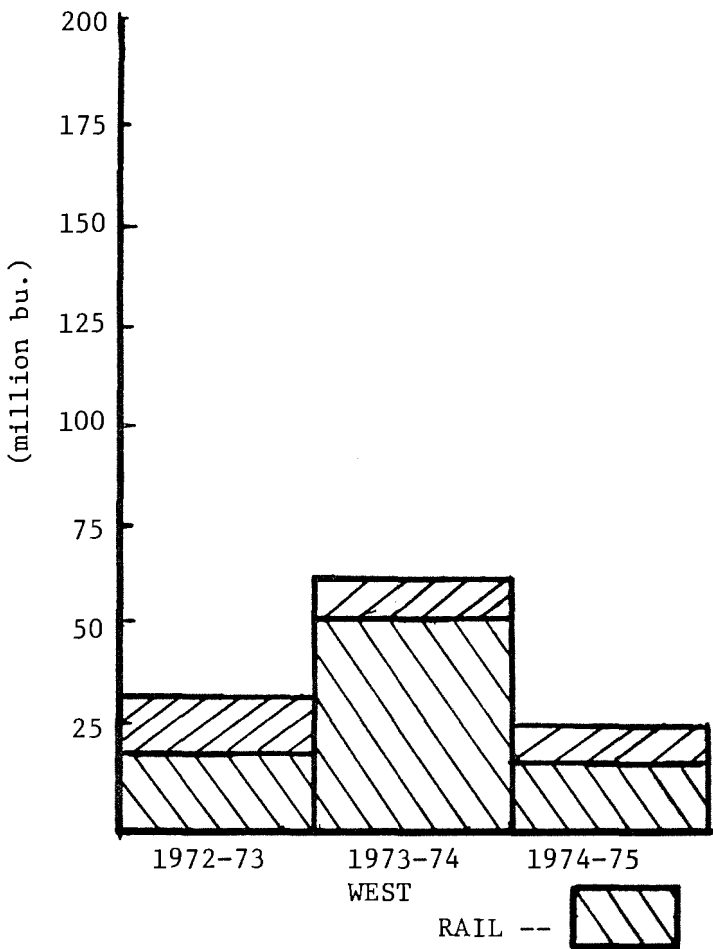
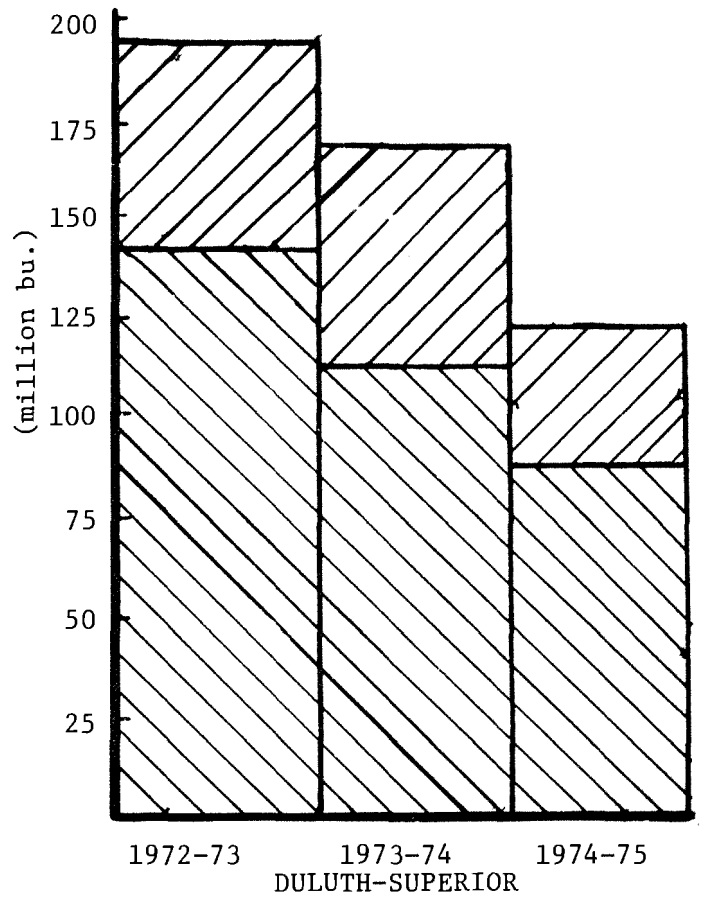
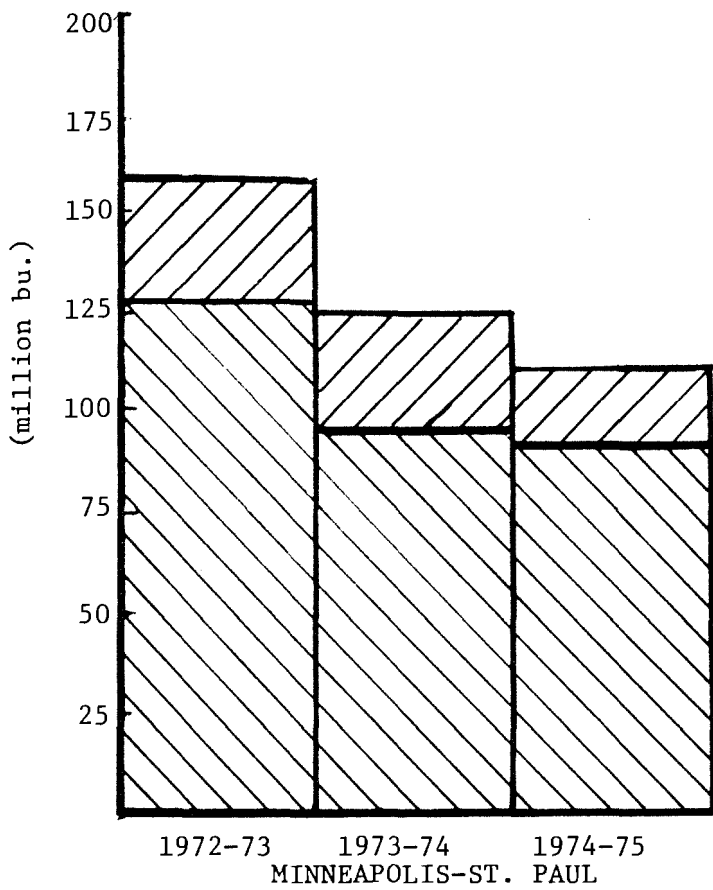


NORTH DAKOTA GRAIN SHIPMENTS BY RAIL
AND TRUCK AND DESTINATION

NORTH DAKOTA GRAIN SHIPMENTS BY RAIL
AND TRUCK AND DESTINATION

DESTINATION	1972-73		1973-74		1974-75	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
	(thousand bu.)					
MINN.-ST. PAUL	125,529 (79%)	33,671 (21%)	97,664 (79%)	26,501 (21%)	90,556 (84%)	17,537 (16%)
DULUTH-SUPERIOR	141,233 (74%)	49,821 (26%)	112,434 (68%)	52,647 (32%)	88,428 (81%)	21,157 (19%)
WEST	21,364 (77%)	6,446 (23%)	49,690 (86%)	7,922 (14%)	17,148 (72%)	6,679 (28%)
MISC. MARKETS	24,044 (67%)	11,962 (33%)	31,024 (69%)	14,109 (31%)	25,790 (76%)	8,192 (24%)
TOTAL	312,170 (75%)	101,900 (25%)	290,812 (74%)	101,179 (26%)	221,922 (81%)	53,565 (19%)

NORTH DAKOTA GRAIN SHIPMENTS BY RAIL AND TRUCK
AND DESTINATION, 1972-73 TO 1974-75

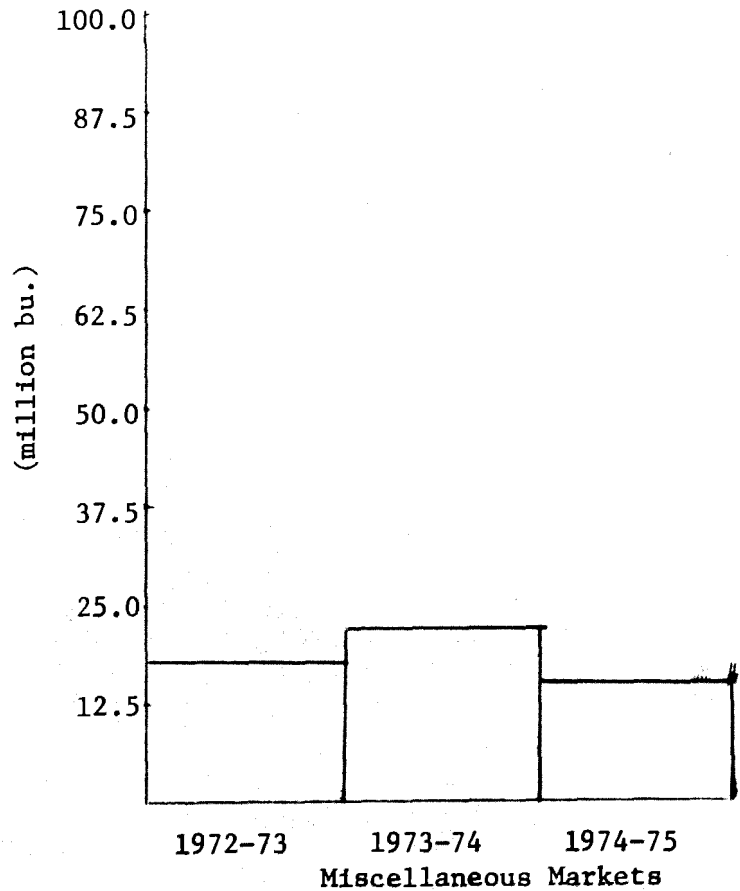
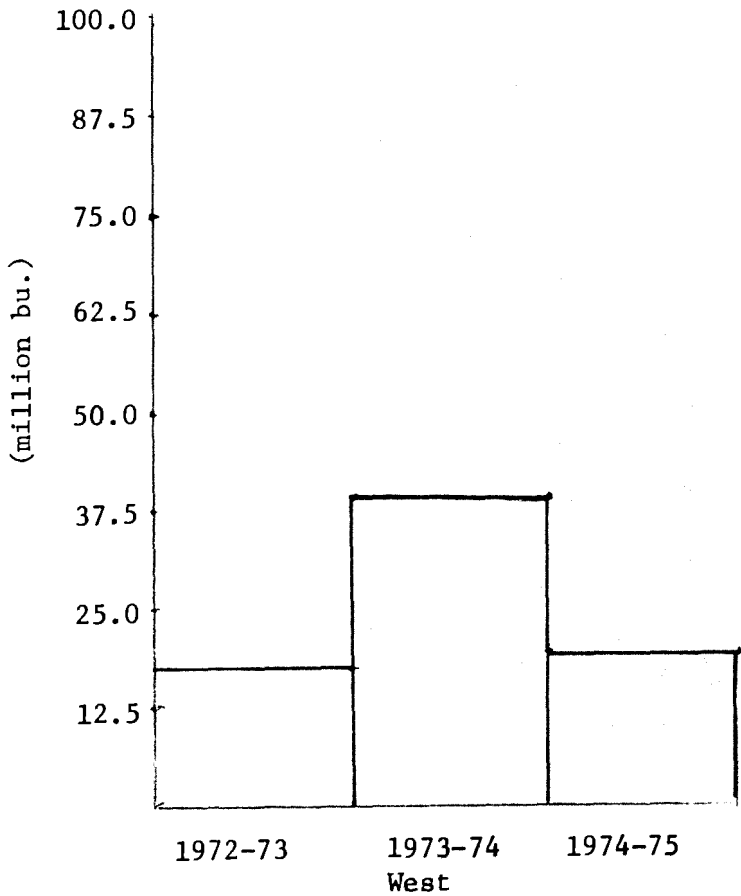
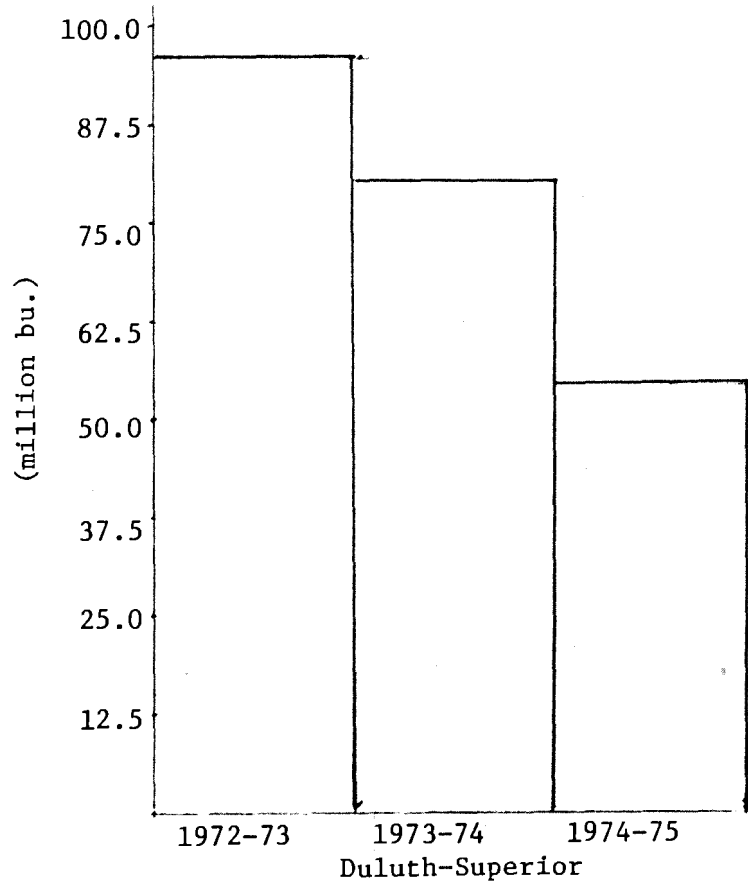
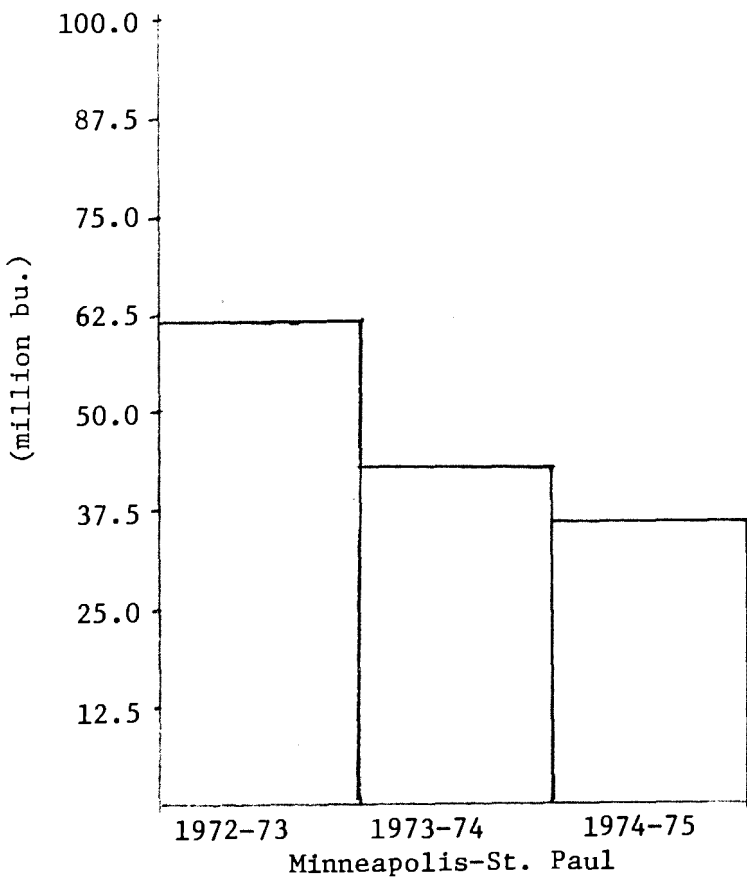


NORTH DAKOTA HARD RED SPRING
WHEAT SHIPMENTS BY DESTINATION

NORTH DAKOTA HARD RED SPRING
WHEAT SHIPMENTS BY DESTINATION

DESTINATION	1972-73	1973-74	1974-75
	(thousand bu.)		
MINNEAPOLIS-ST. PAUL	60,963	42,962	35,485
DULUTH-SUPERIOR	95,959	80,462	54,419
WEST	16,666	39,295	17,713
MISCELLANEOUS MARKETS	18,109	20,847	15,317

NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS BY DESTINATION

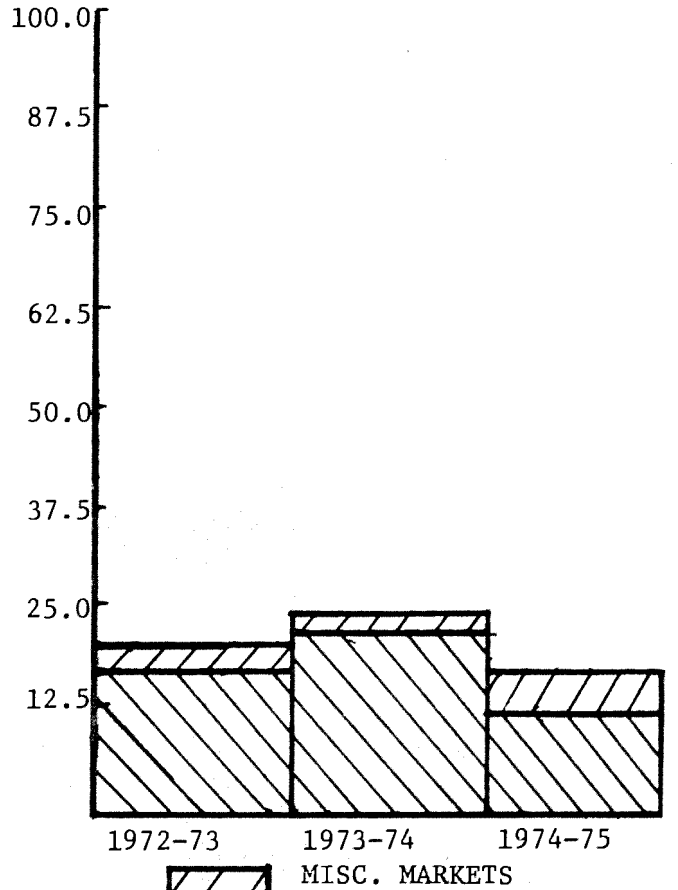
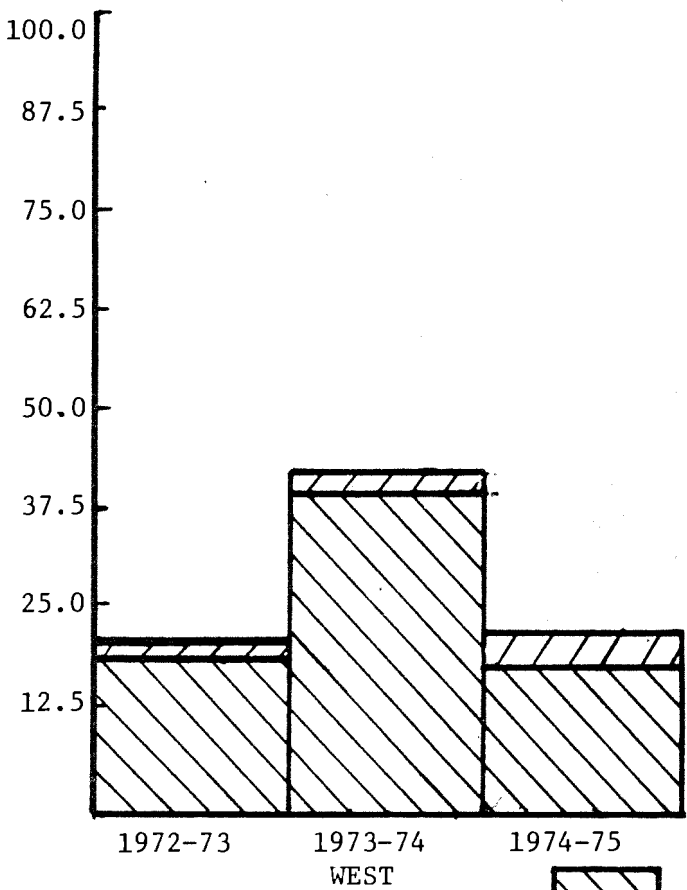
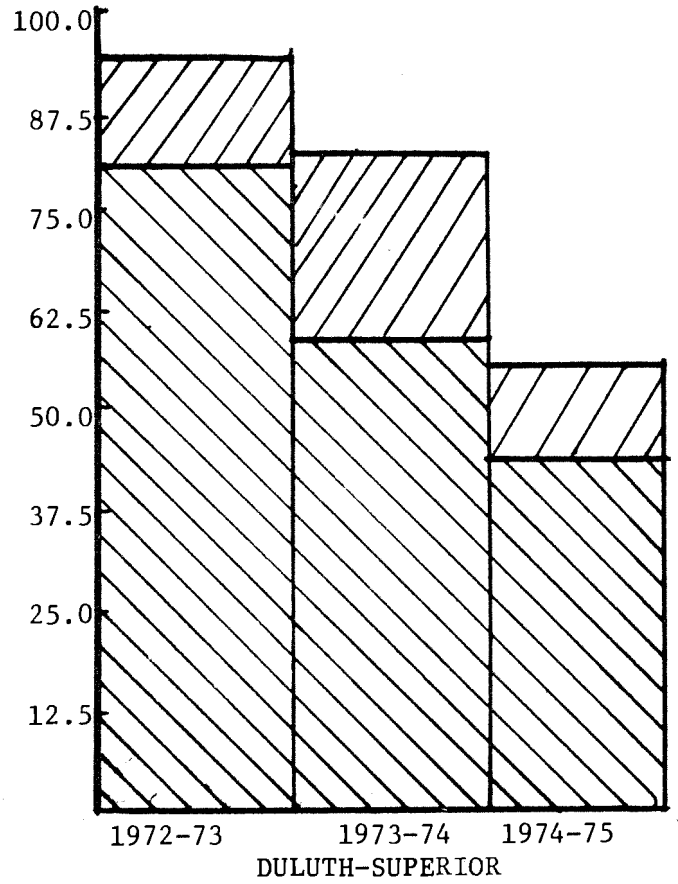
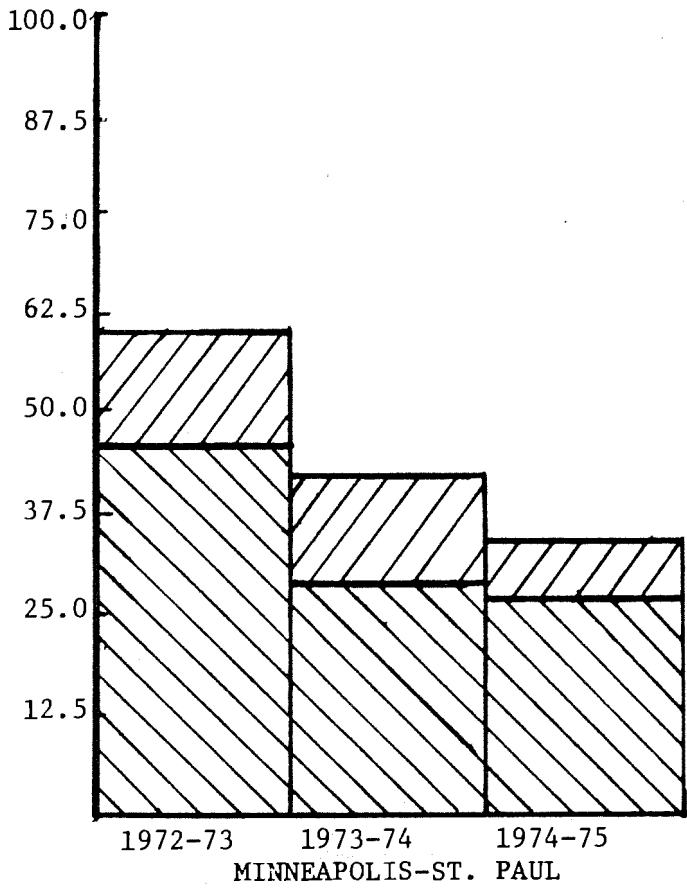


NORTH DAKOTA HARD RED SPRING WHEAT
SHIPMENTS BY RAIL AND TRUCK AND DESTINATION

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

DESTINATION	1972-73		1973-74		1974-75	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
	(thousand bu.)					
MINN.-ST. PAUL	46,459 (76%)	14,504 (24%)	27,760 (65%)	15,202 (35%)	25,518 (72%)	9,967 (28%)
DULUTH-SUPERIOR	80,636 (84%)	15,323 (16%)	57,777 (72%)	22,685 (28%)	44,216 (81%)	10,203 (19%)
WEST	16,344 (98%)	322 (2%)	38,032 (97%)	1,263 (3%)	15,566 (88%)	2,147 (12%)
MISC. MARKETS	14,738 (81%)	3,371 (19%)	17,759 (85%)	3,088 (15%)	12,184 (80%)	3,132 (20%)

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



RAIL --

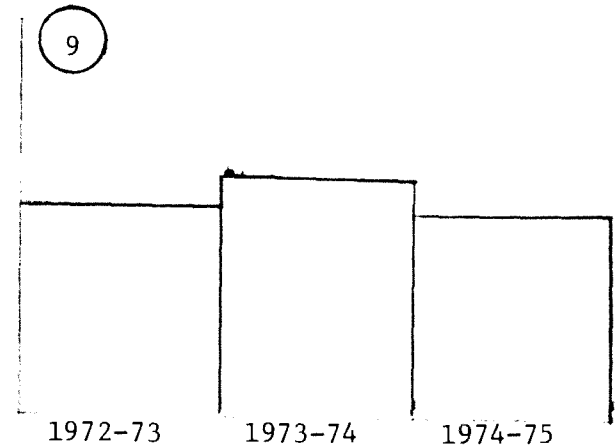
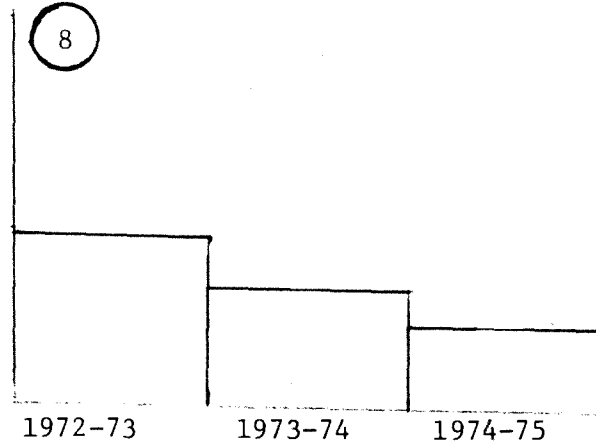
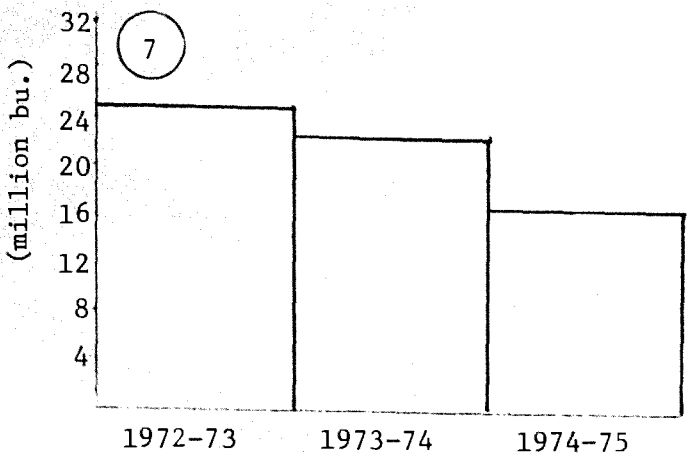
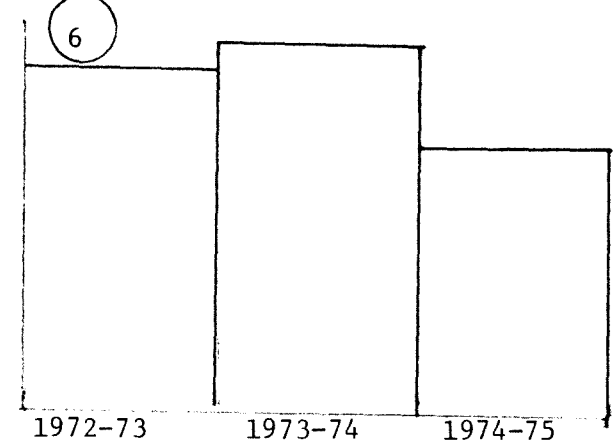
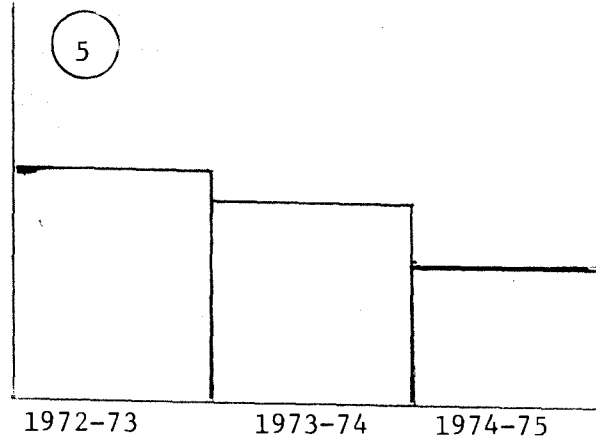
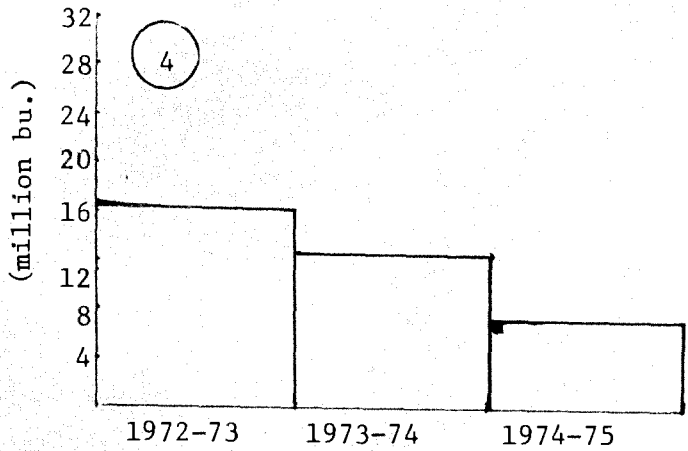
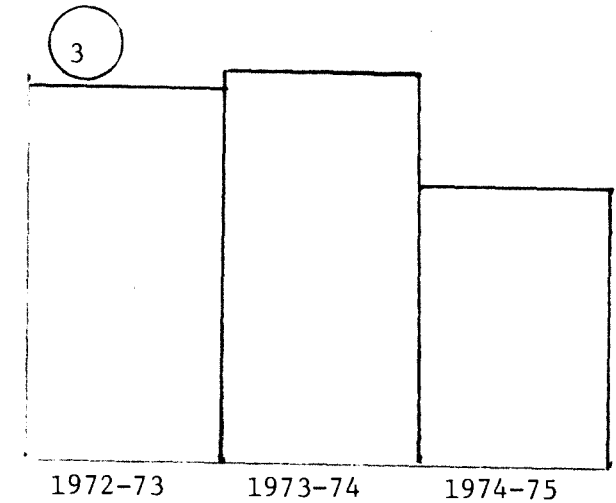
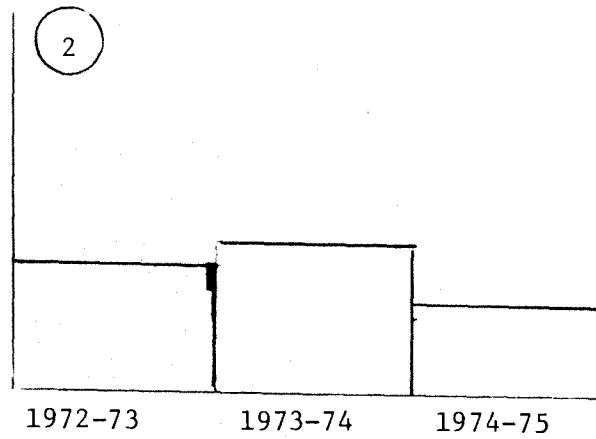
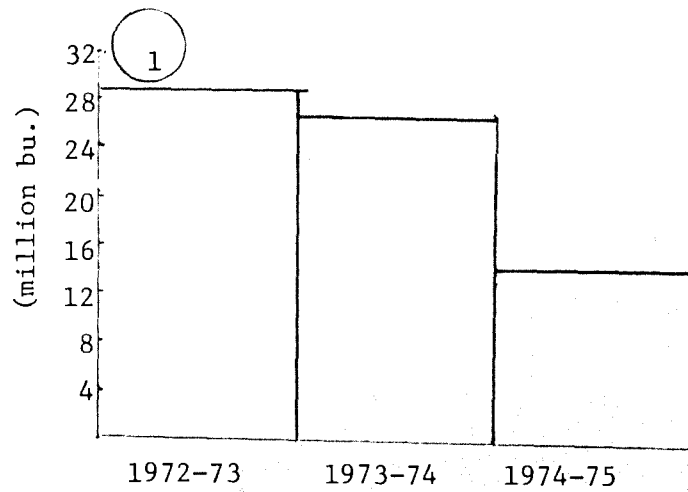
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NORTH DAKOTA HARD RED SPRING WHEAT
SHIPMENTS BY ORIGIN (CROP REPORTING DISTRICT)

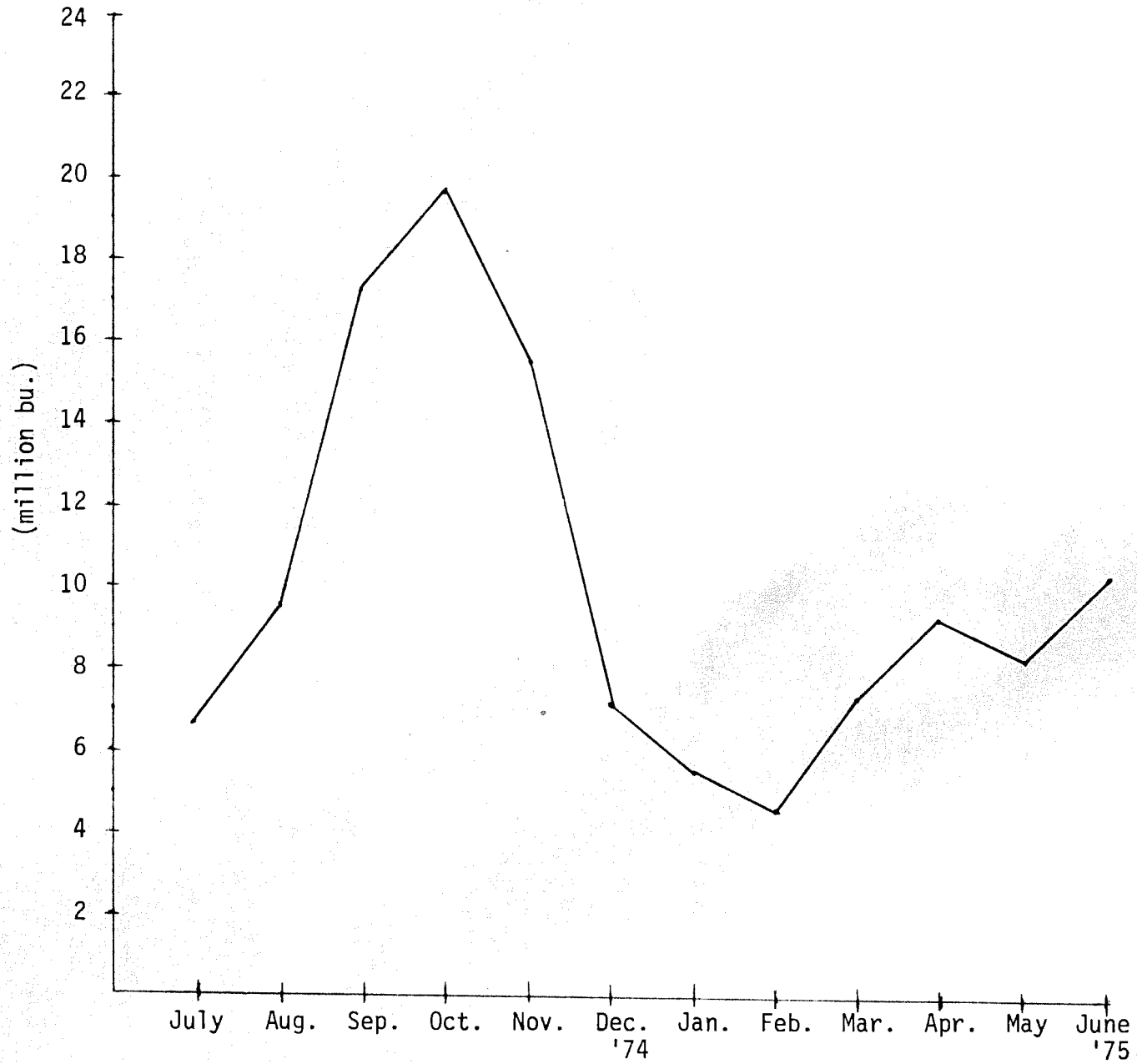
NORTH DAKOTA HARD RED SPRING WHEAT
SHIPMENTS BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1972-73	1973-74	1974-75
	(thousand bu.)		
1	29,376	26,866	14,472
2	11,142	12,282	6,279
3	31,560	32,677	22,893
4	16,223	12,687	6,955
5	18,739	16,569	11,473
6	28,261	30,288	21,393
7	25,109	22,596	16,138
8	13,962	9,911	6,609
9	17,325	19,693	16,720

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



NORTH DAKOTA HARD RED SPRING WHEAT SHIPMENTS BY MONTH
July, 1974 - June, 1975

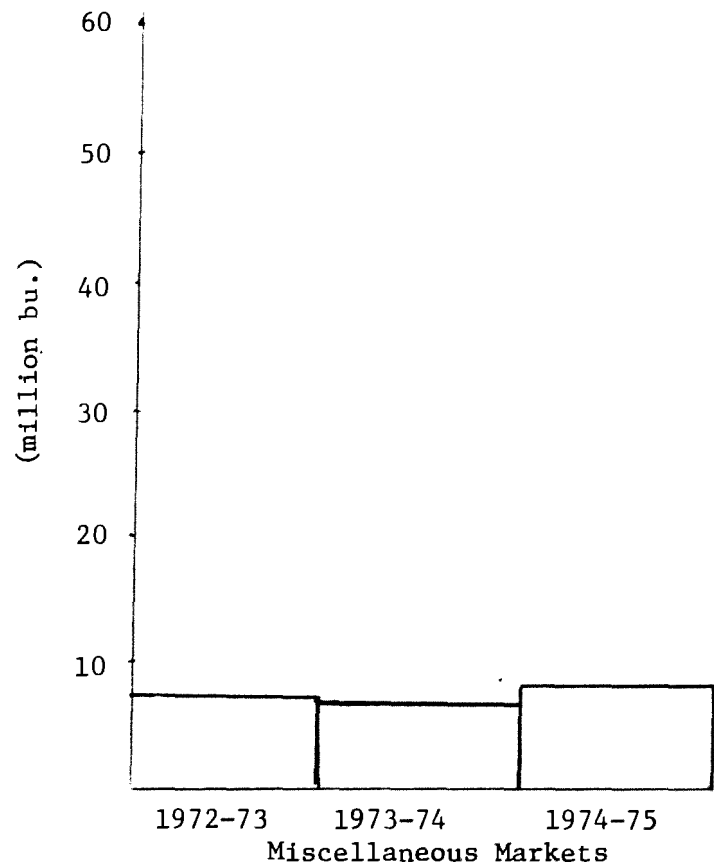
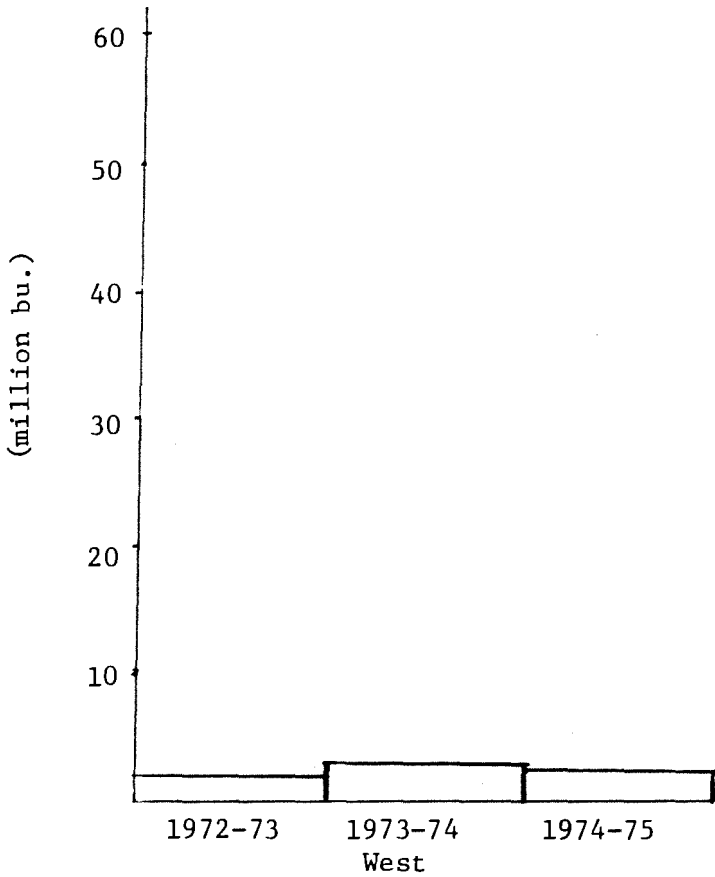
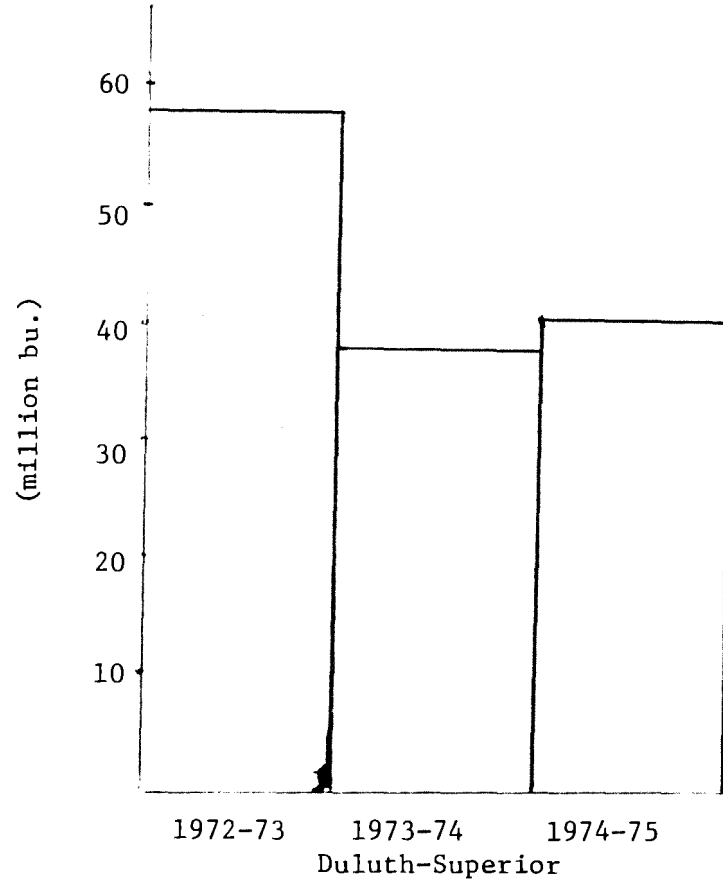
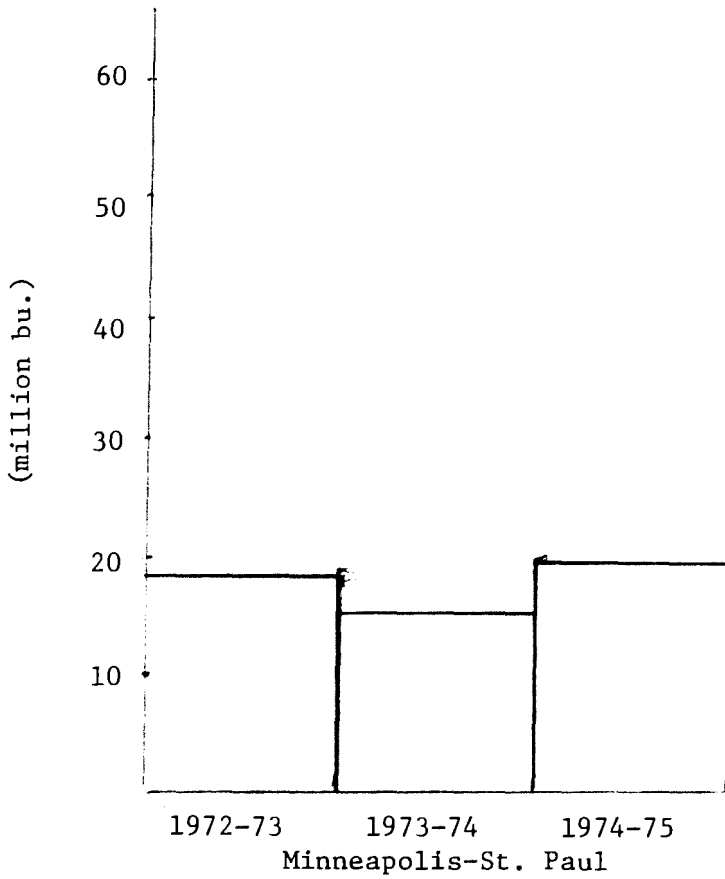


NORTH DAKOTA DURUM SHIPMENTS
BY DESTINATION

NORTH DAKOTA DURUM SHIPMENTS
BY DESTINATION

DESTINATION	1972-73	1973-74	1974-75
		(thousand bu.)	
MINNEAPOLIS-ST. PAUL	17,472	14,145	19,455
DULUTH-SUPERIOR	58,343	37,686	40,728
WEST	705	2,132	847
MISCELLANEOUS MARKETS	6,832	6,794	7,751

NORTH DAKOTA DURUM SHIPMENTS BY DESTINATION

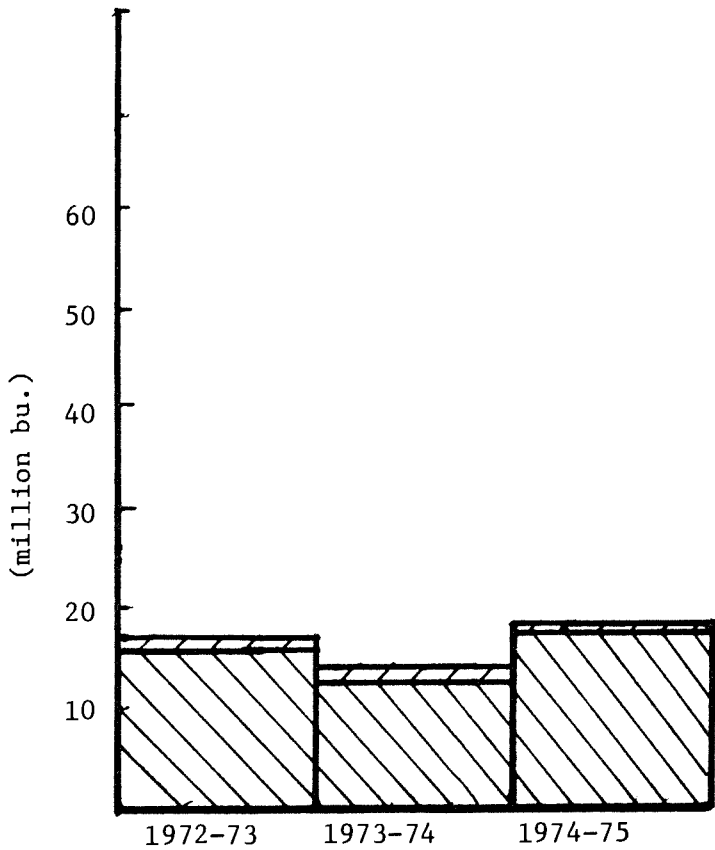


NORTH DAKOTA DURUM SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

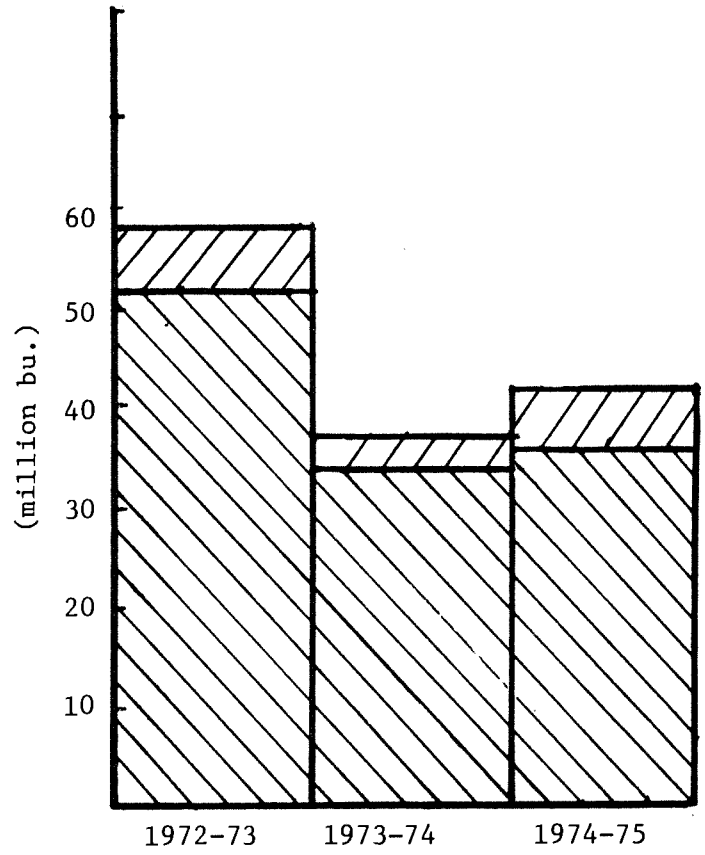
NORTH DAKOTA DURUM SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1972-73		1973-74		1974-75	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
	(thousand bu.)					
MINN.-ST. PAUL	16,504 (94%)	968 (6%)	12,897 (91%)	1,248 (9%)	18,489 (95%)	966 (5%)
DULUTH-SUPERIOR	50,426 (86%)	7,917 (14%)	33,459 (89%)	4,227 (11%)	35,770 (88%)	4,957 (12%)
WEST	608 (86%)	97 (14%)	1,867 (88%)	265 (12%)	608 (72%)	239 (28%)
MISC. MARKETS	5,780 (85%)	1,052 (15%)	5,031 (74%)	1,763 (26%)	7,505 (97%)	246 (3%)

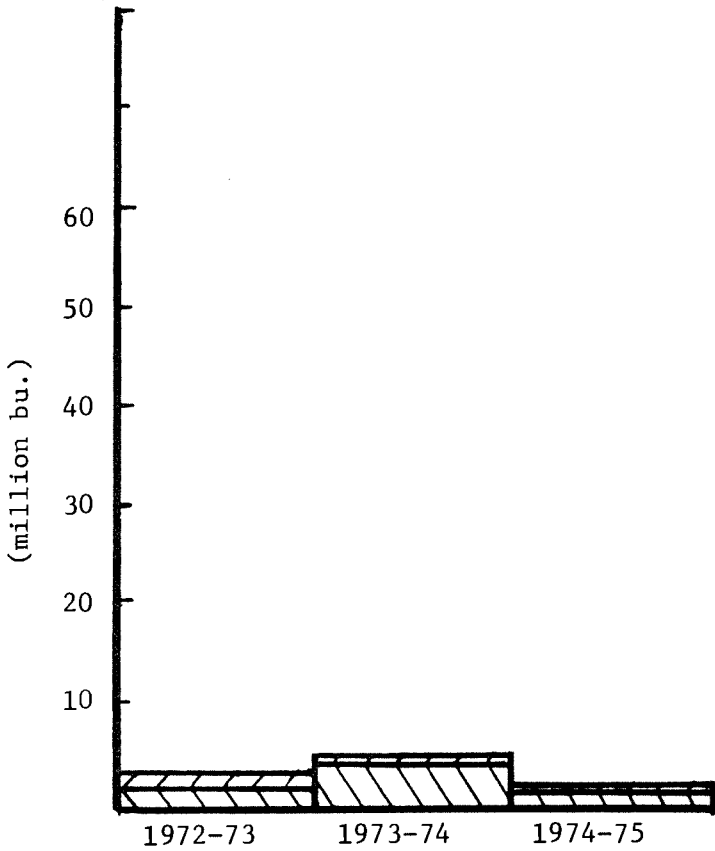
NORTH DAKOTA DURUM SHIPMENTS BY RAIL
AND TRUCK AND DESTINATION



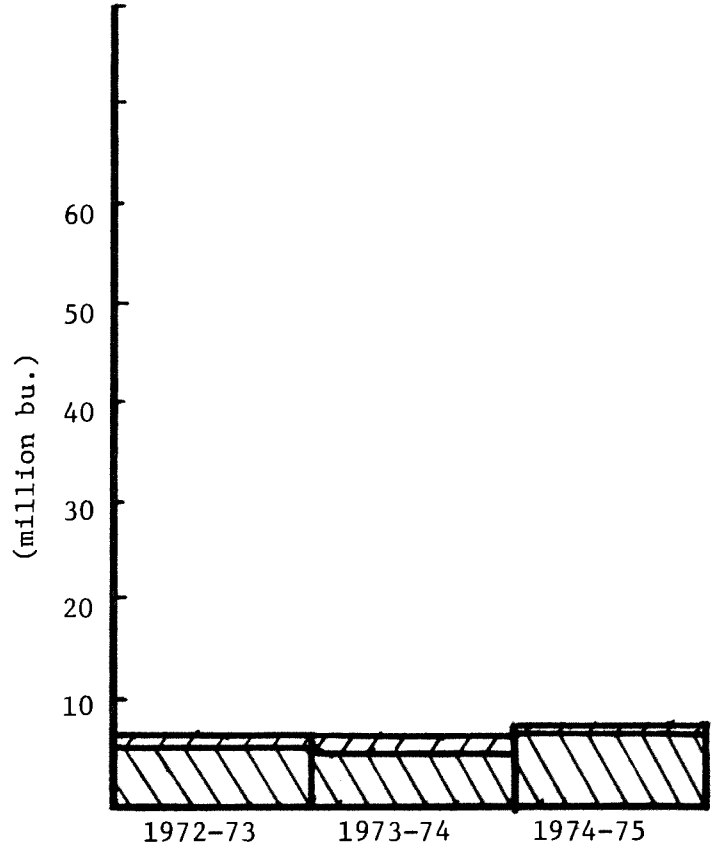
MINNEAPOLIS-ST. PAUL



DULUTH-SUPERIOR



WEST



MISC. MARKETS

RAIL --

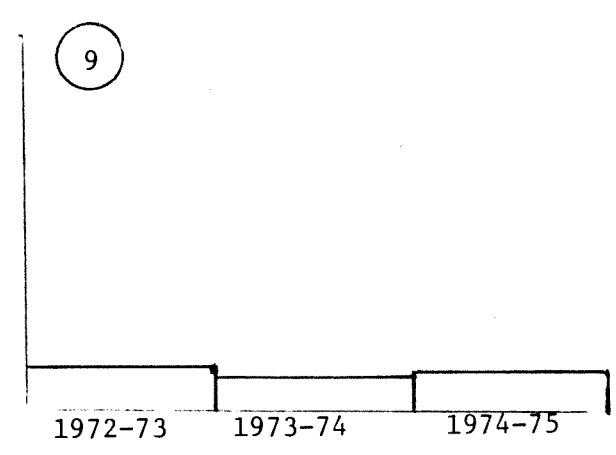
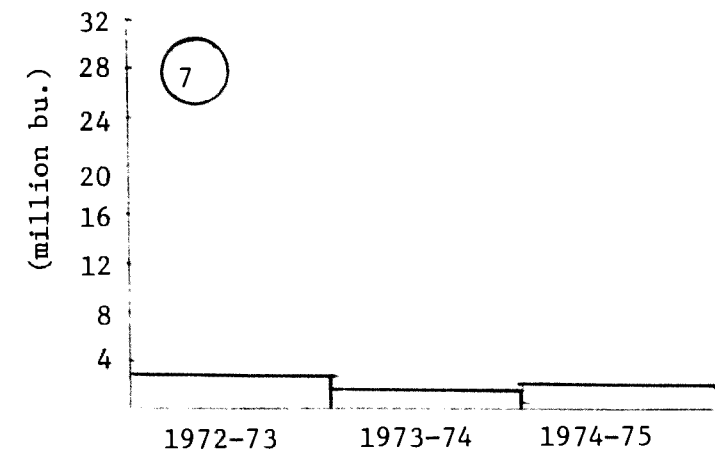
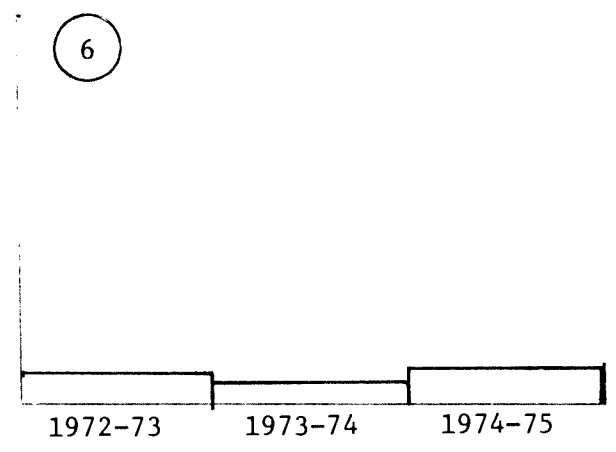
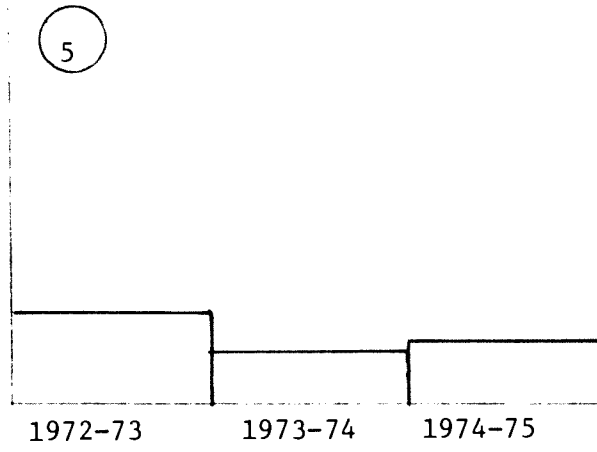
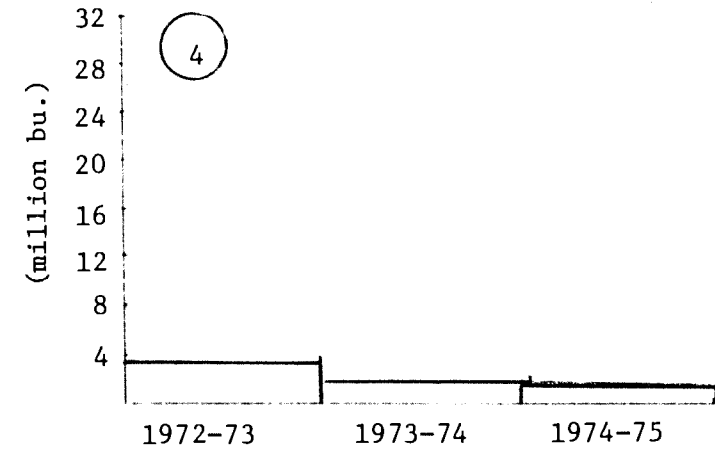
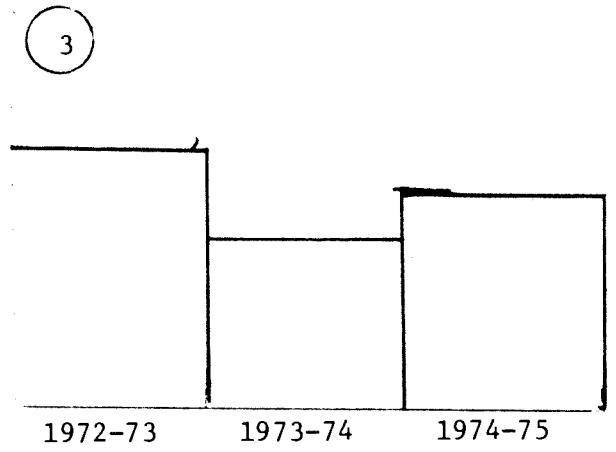
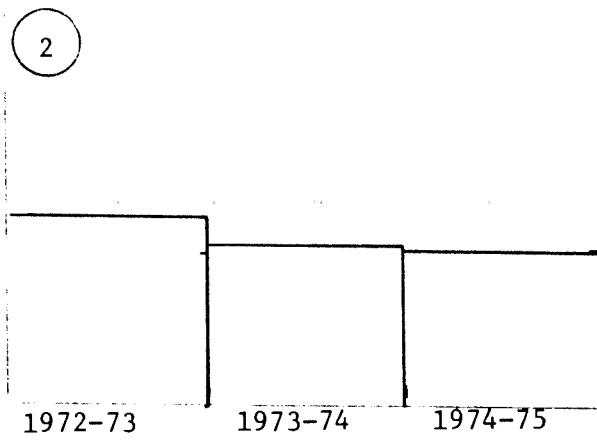
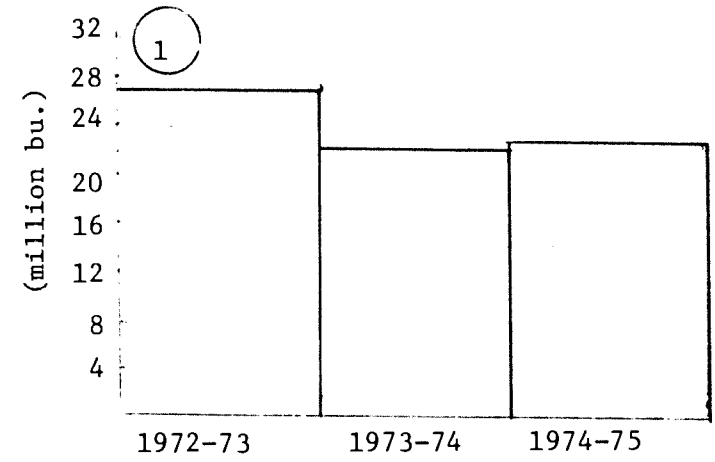
TRUCK --

NORTH DAKOTA DURUM SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

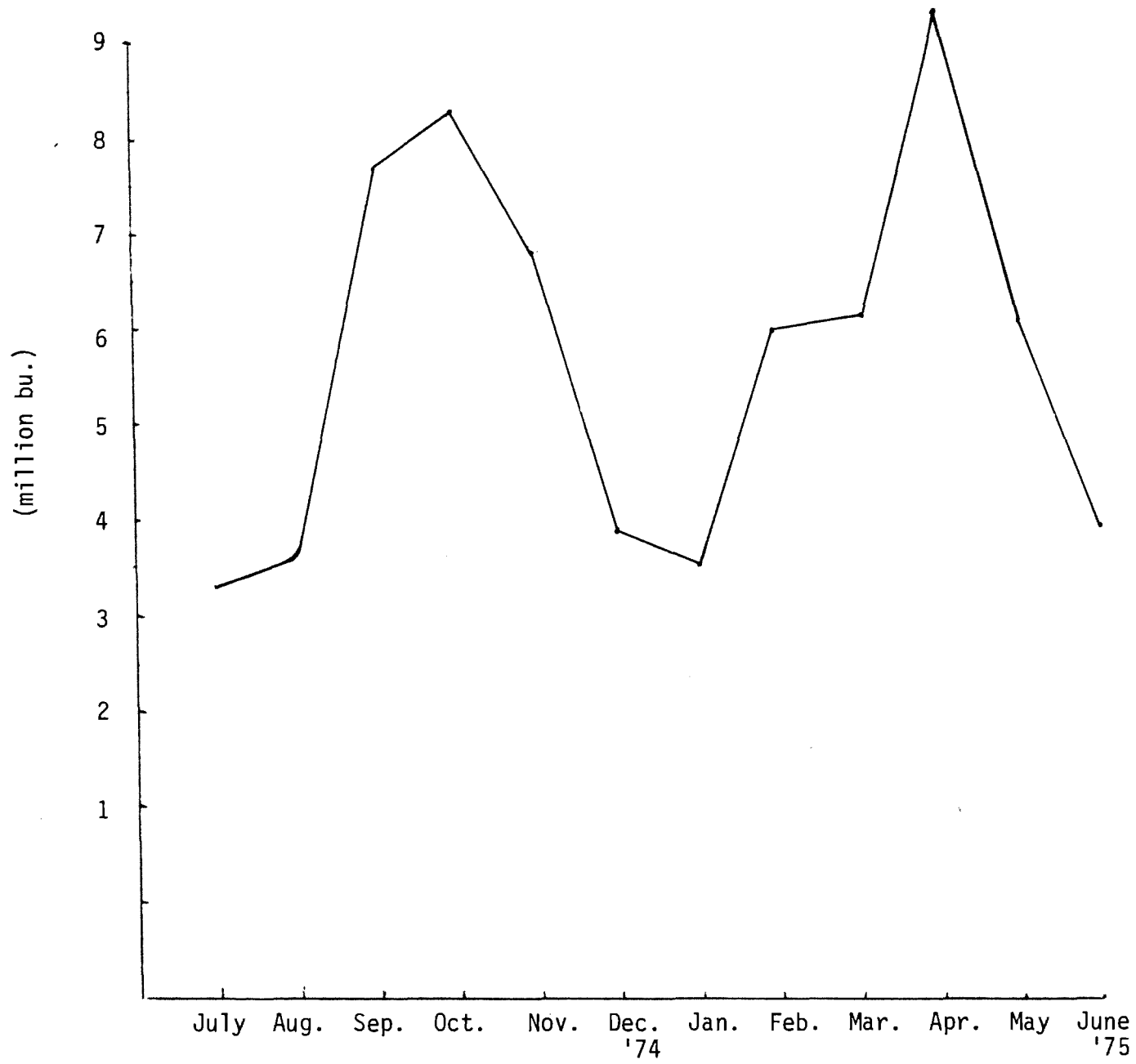
NORTH DAKOTA DURUM SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1972-73	1973-74	1974-75
		(thousand bu.)	
1	26,658	22,133	22,973
2	15,105	12,910	12,685
3	21,142	13,787	17,326
4	3,770	2,829	2,717
5	7,698	4,139	5,466
6	2,305	1,192	2,555
7	2,236	1,331	1,871
8	951	444	543
9	3,487	1,991	2,642

NORTH DAKOTA DURUM SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICTS)



NORTH DAKOTA DURUM SHIPMENTS BY MONTH
July, 1974 - June, 1975

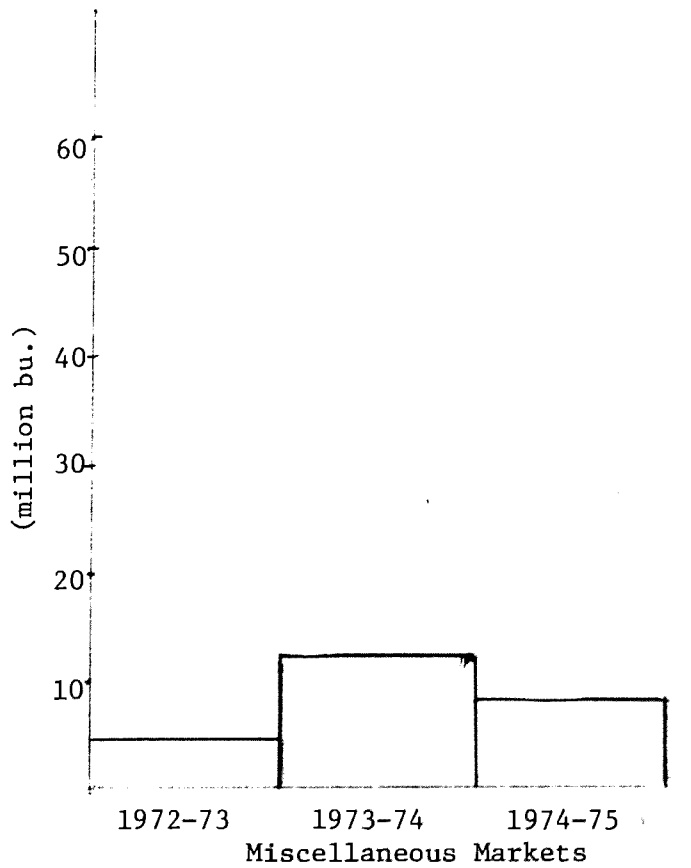
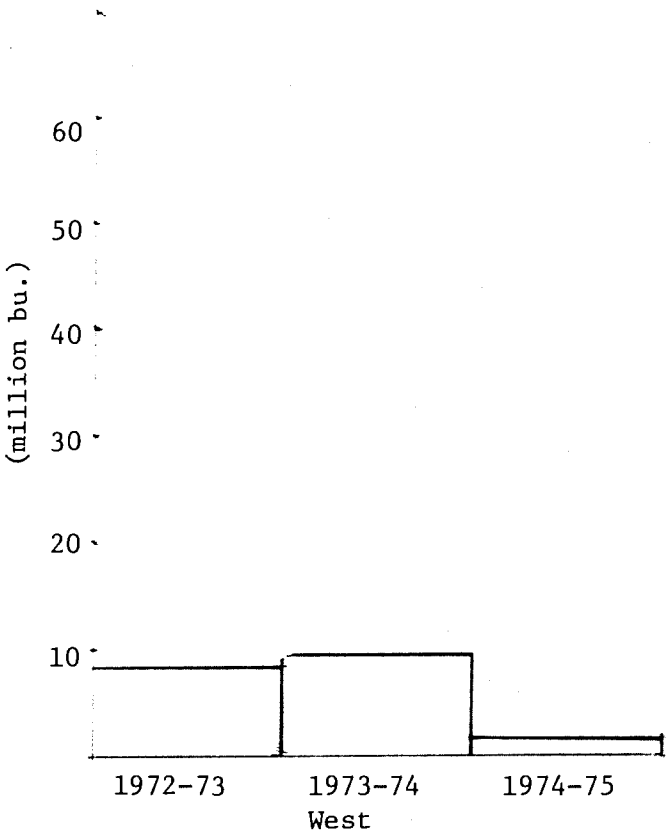
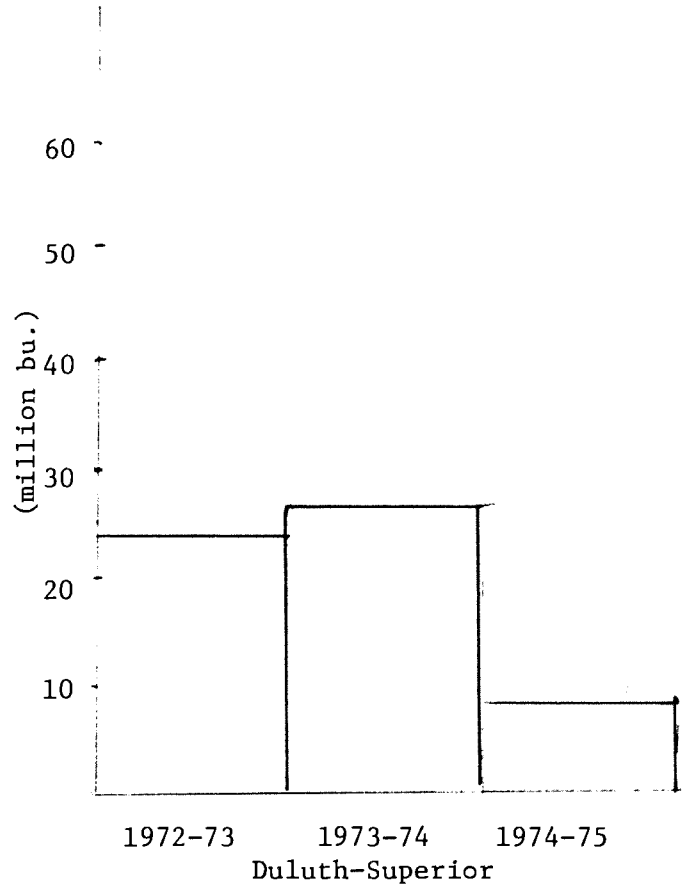
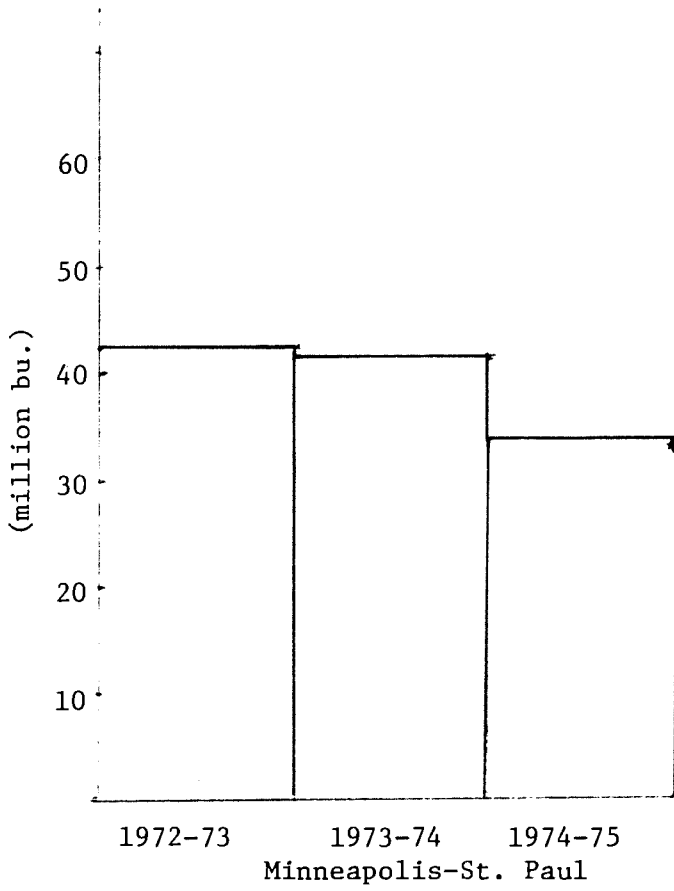


NORTH DAKOTA BARLEY SHIPMENTS
BY DESTINATION

NORTH DAKOTA BARLEY SHIPMENTS
BY DESTINATION

DESTINATION	1972-73	1973-74	1974-75
	(thousand bu.)		
MINNEAPOLIS-ST. PAUL	42,803	42,244	37,461
DULUTH-SUPERIOR	23,799	26,659	9,204
WEST	7,545	9,858	1,652
MISCELLANEOUS MARKETS	4,236	12,977	8,360

NORTH DAKOTA BARLEY SHIPMENTS BY DESTINATION

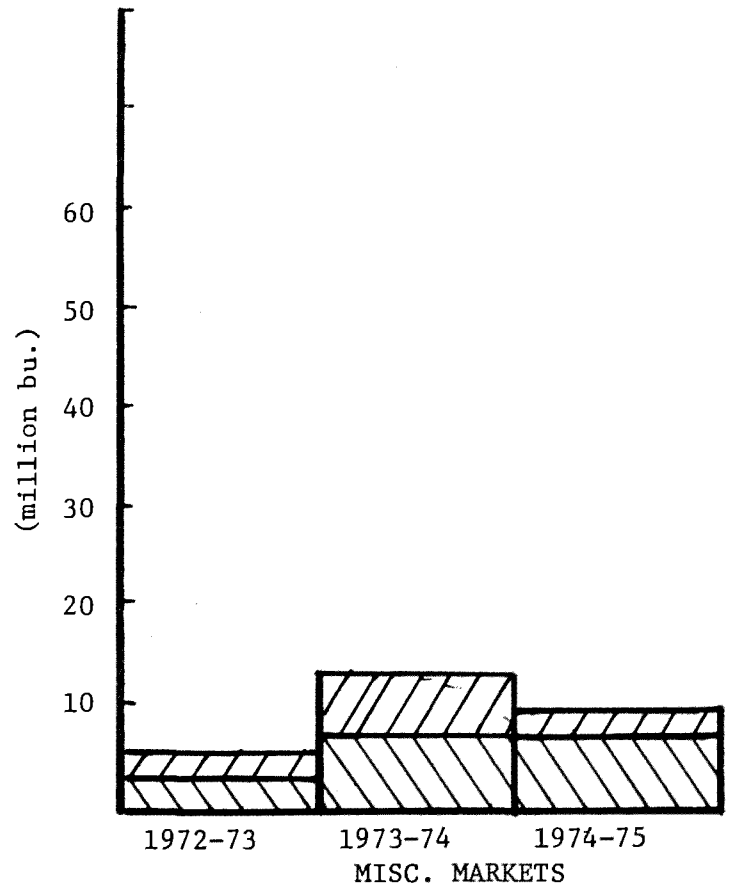
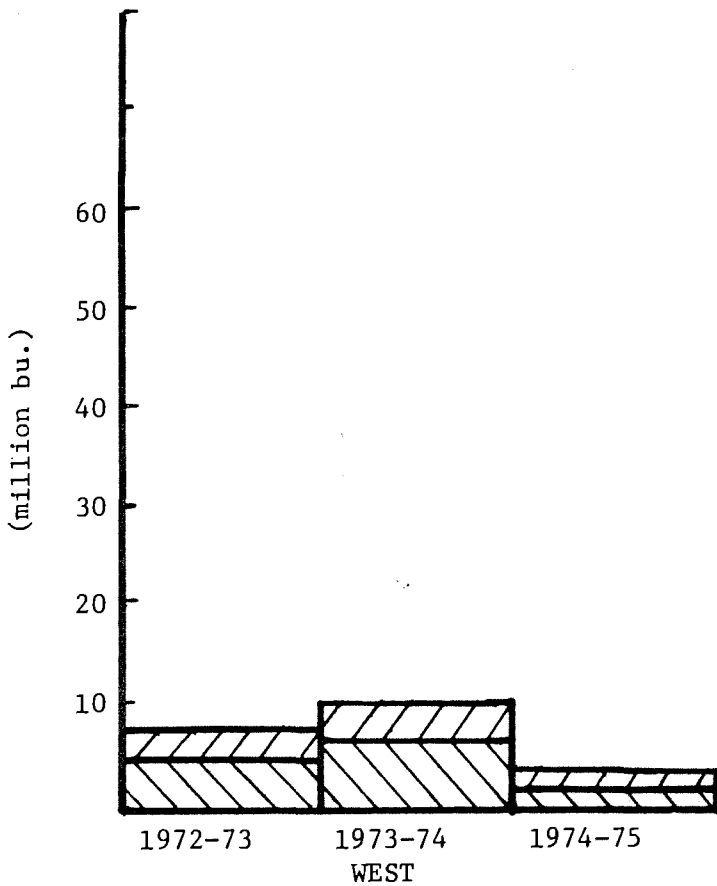
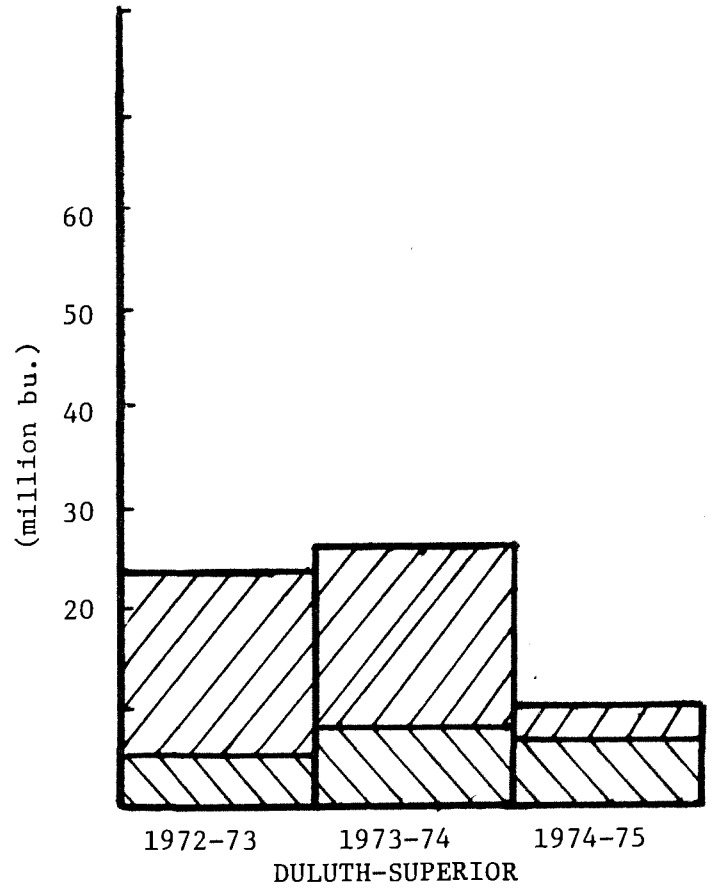
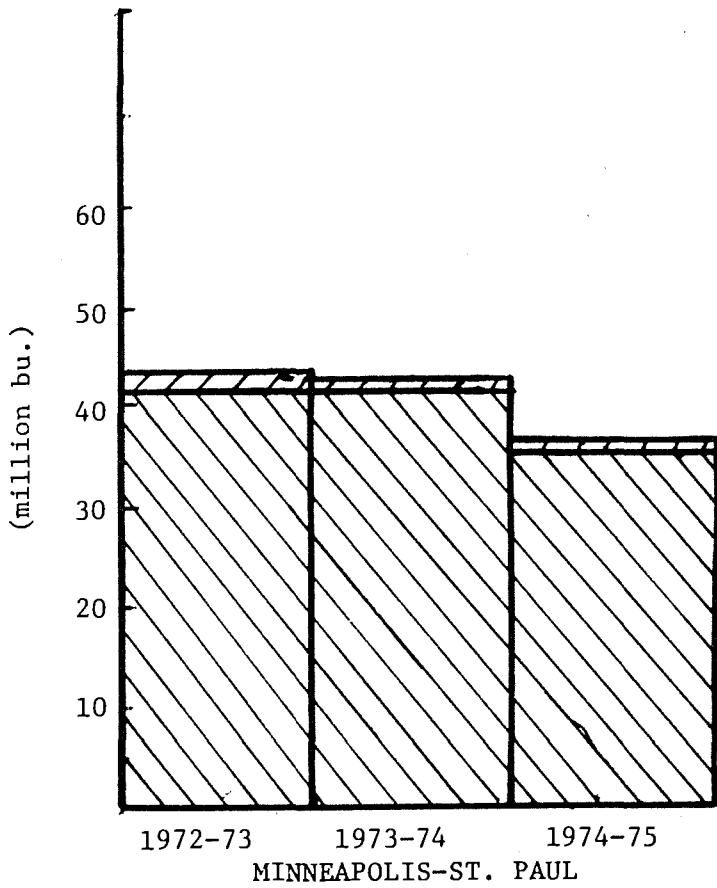


NORTH DAKOTA BARLEY SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

NORTH DAKOTA BARLEY SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1972-73		1973-74		1974-75	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
	(thousand bu.)					
MINN.-ST. PAUL	40,575 (95%)	2,228 (5%)	40,905 (97%)	1,339 (3%)	36,783 (98%)	678 (2%)
DULUTH-SUPERIOR	4,767 (20%)	19,032 (80%)	9,230 (35%)	17,429 (65%)	6,235 (68%)	2,969 (32%)
WEST	3,878 (51%)	3,667 (49%)	7,030 (71%)	2,828 (29%)	646 (39%)	1,006 (61%)
MISC. MARKETS	2,182 (52%)	2,054 (48%)	6,857 (53%)	6,120 (47%)	5,607 (67%)	2,753 (33%)

NORTH DAKOTA BARLEY SHIPMENTS BY RAIL AND TRUCK AND DESTINATION



RAIL--

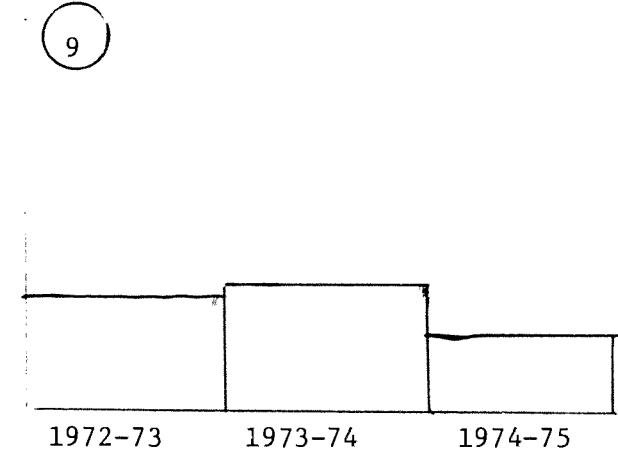
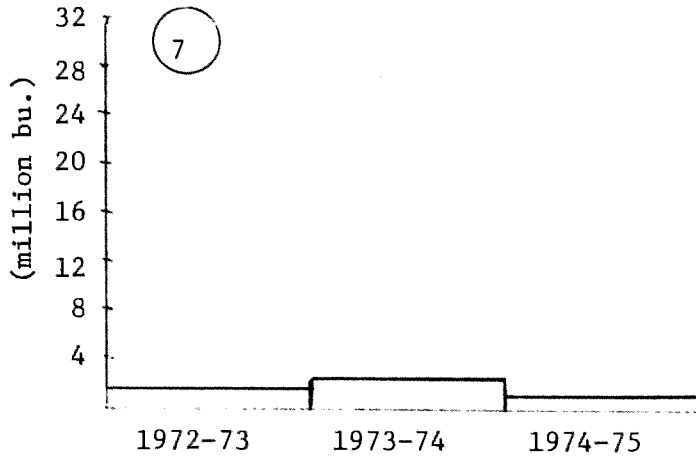
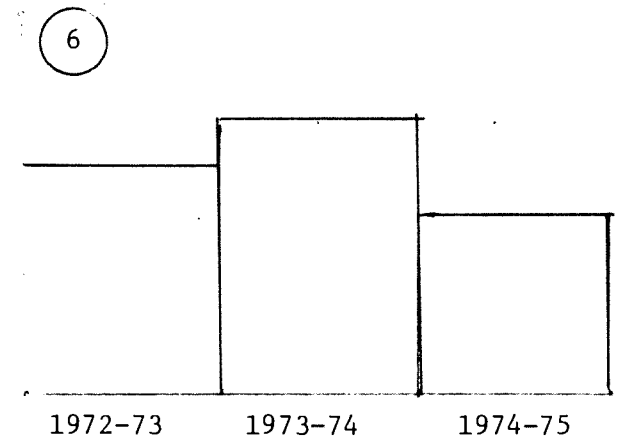
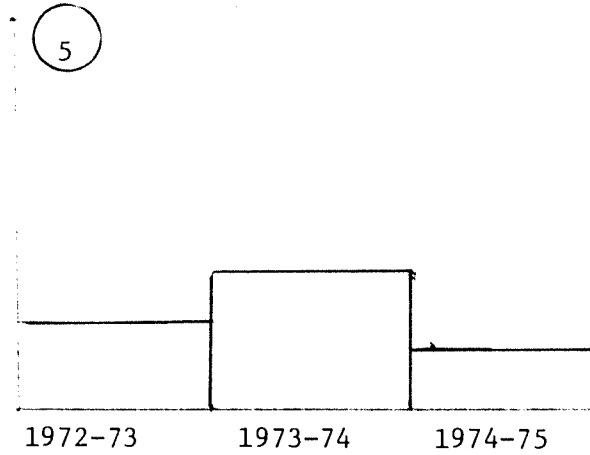
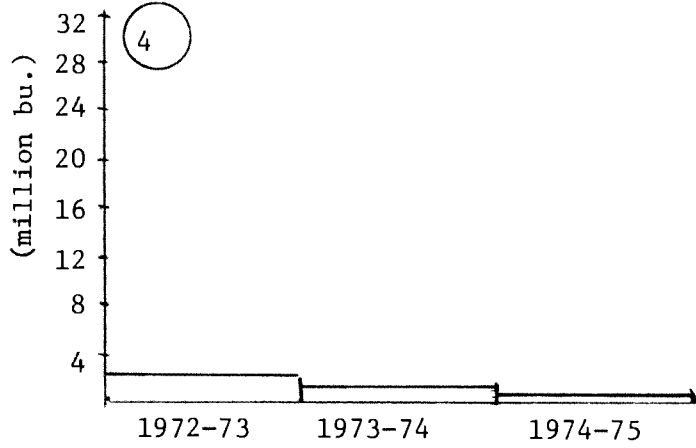
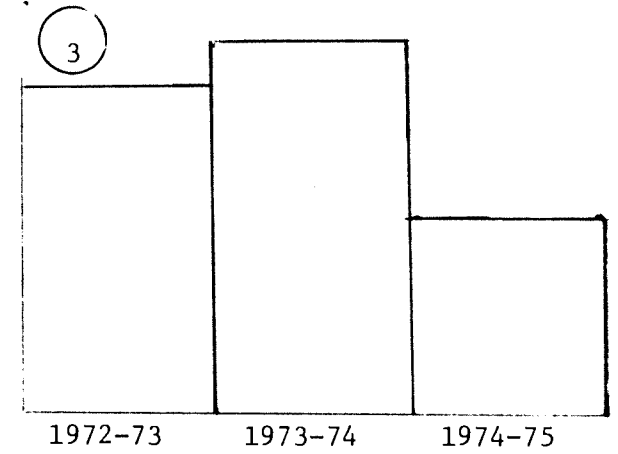
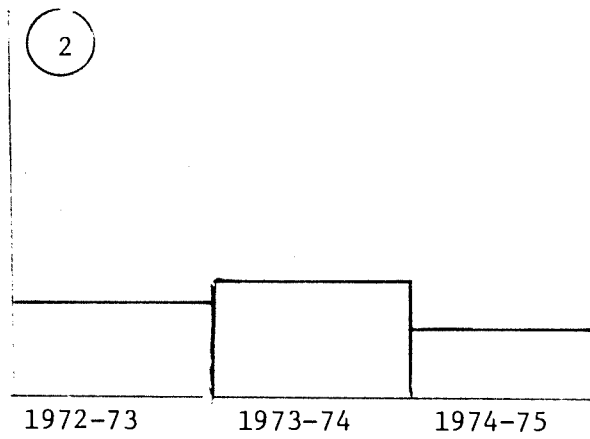
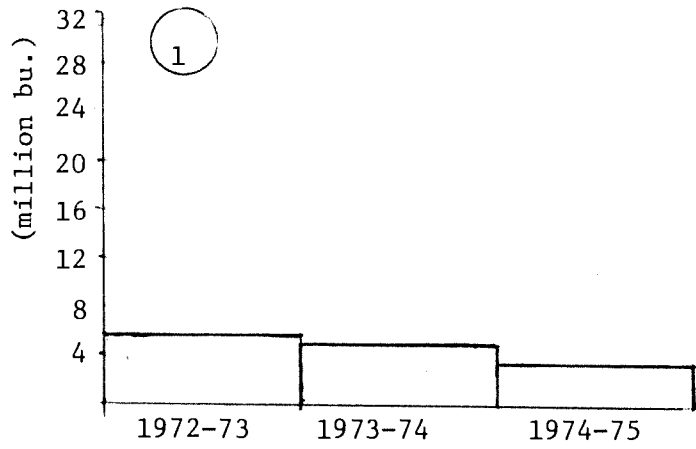
TRUCK--

NORTH DAKOTA BARLEY SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

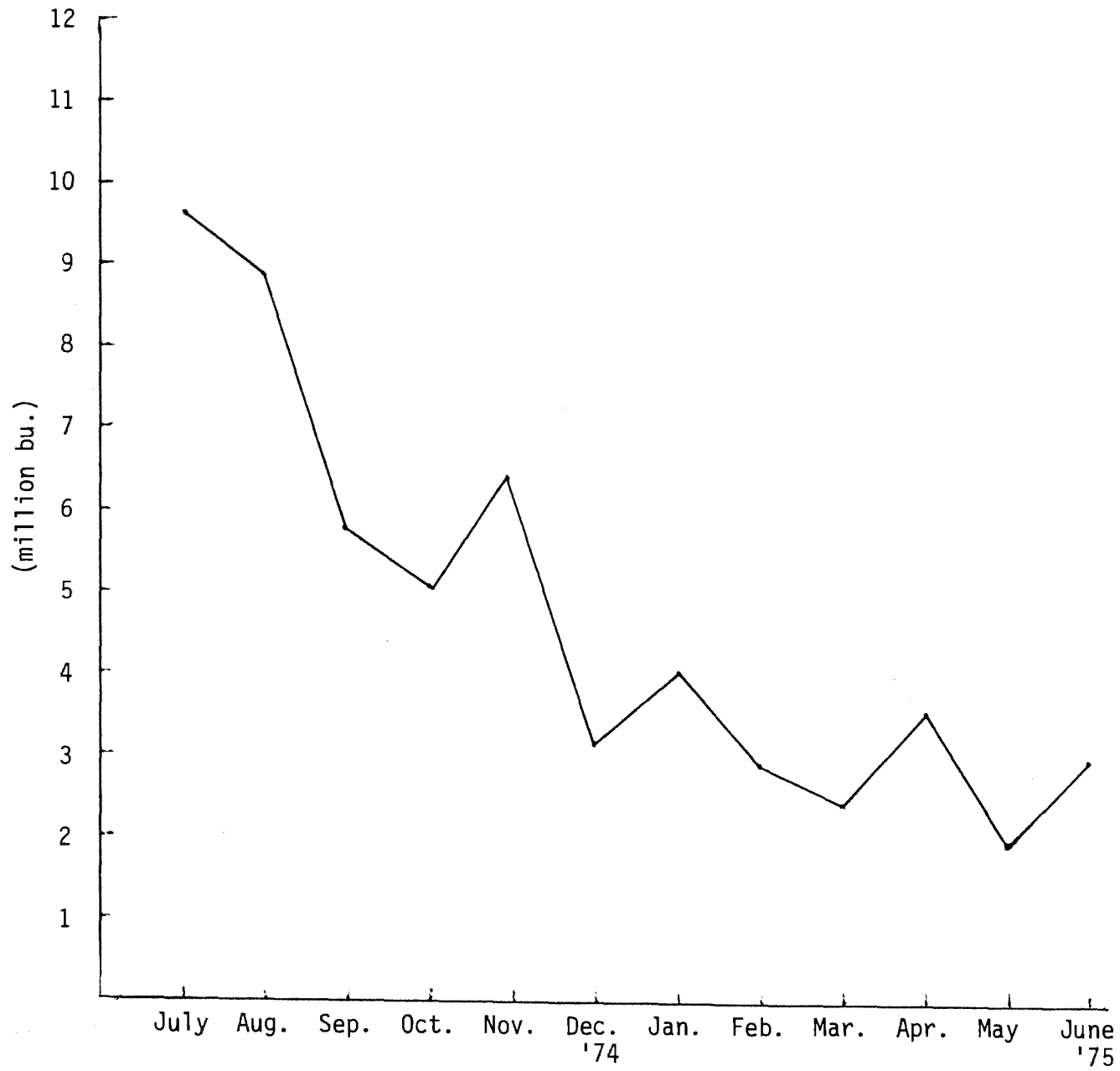
NORTH DAKOTA BARLEY SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1972-73	1973-74	1974-75
	(thousand bu.)		
1	5,784	4,778	3,813
2	8,192	10,440	6,023
3	24,874	29,933	19,947
4	1,422	1,276	462
5	6,943	11,024	5,321
6	19,820	22,376	14,602
7	1,939	2,559	1,075
8	994	524	136
9	8,416	8,828	5,294

NORTH DAKOTA BARLEY SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICT)



NORTH DAKOTA BARLEY SHIPMENTS BY MONTH
July, 1974 - June, 1975

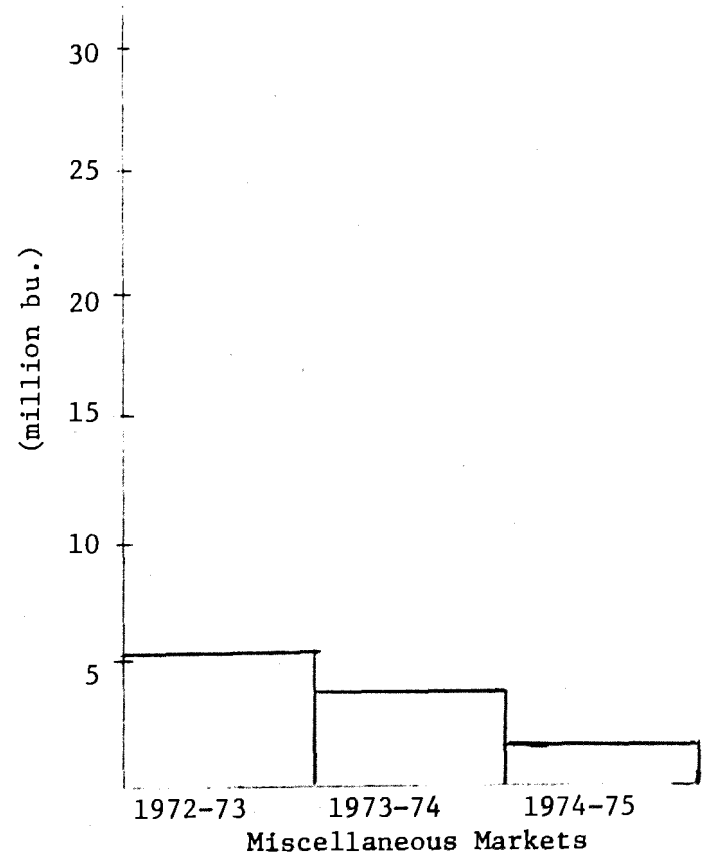
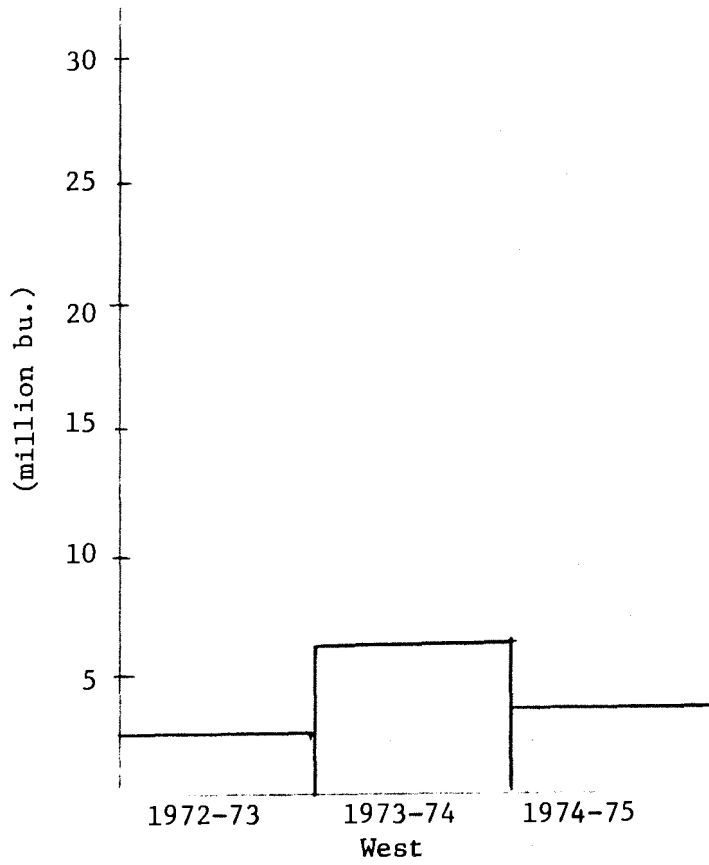
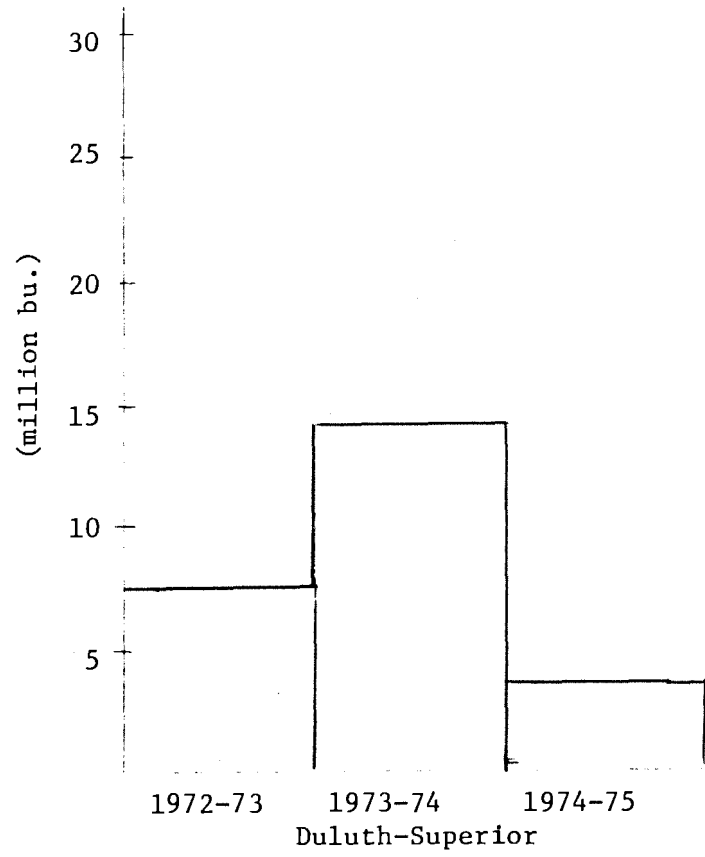
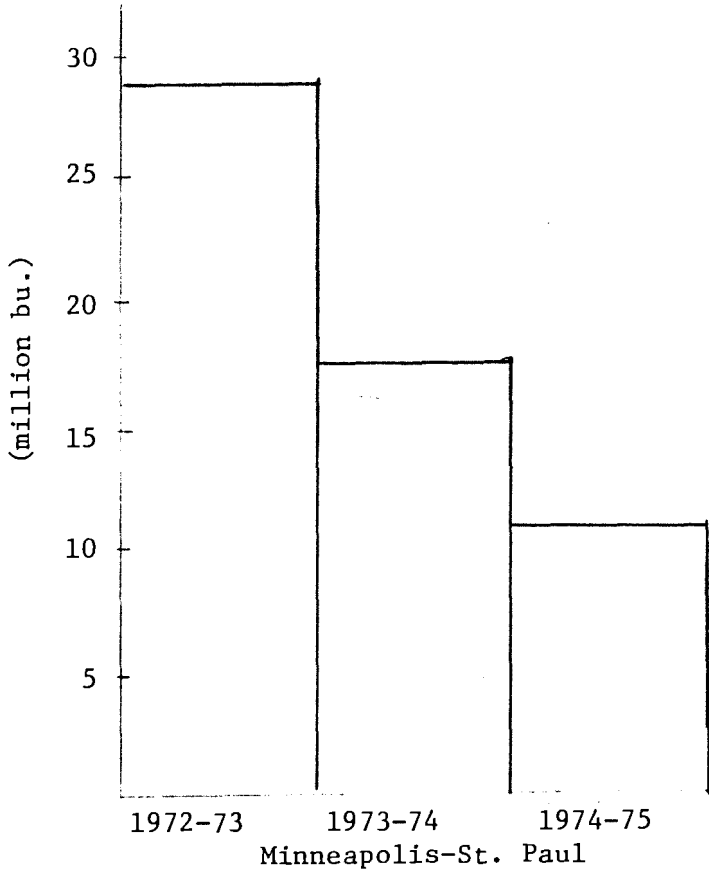


NORTH DAKOTA OATS SHIPMENTS
BY DESTINATION

NORTH DAKOTA OATS SHIPMENTS
BY DESTINATION

DESTINATION	1972-73	1973-74	1974-75
	(thousand bu.)		
MINNEAPOLIS-ST. PAUL	28,784	17,362	10,439
DULUTH-SUPERIOR	7,475	14,020	3,572
WEST	2,390	6,086	3,446
MISCELLANEOUS MARKETS	5,572	3,870	1,825

NORTH DAKOTA OATS SHIPMENTS BY DESTINATION

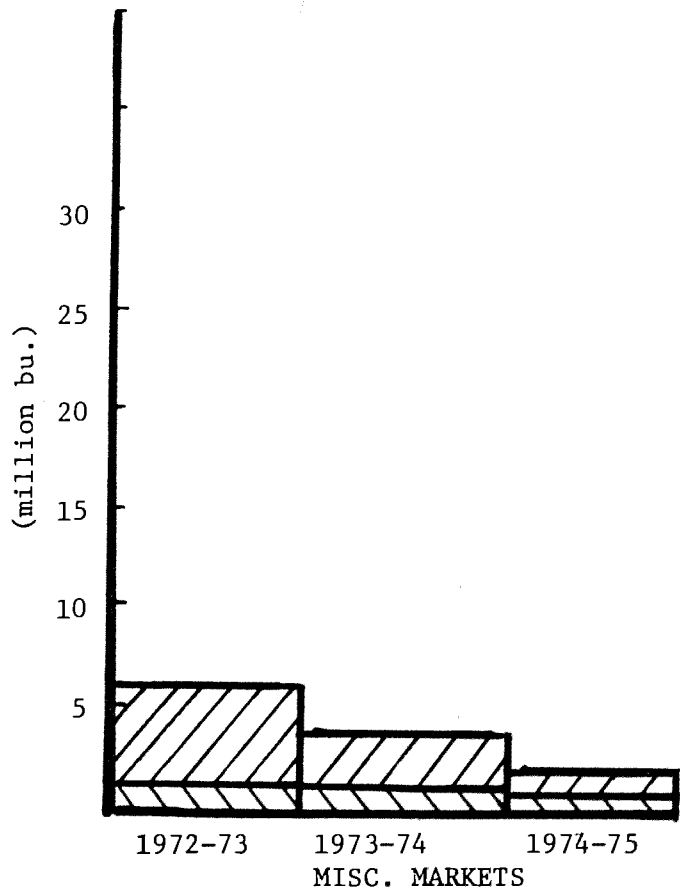
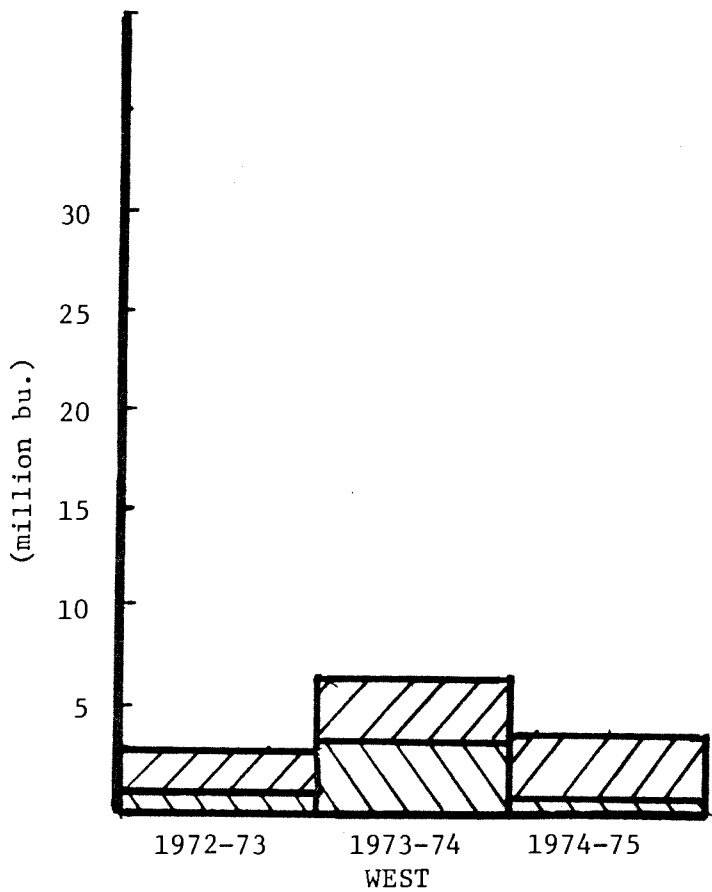
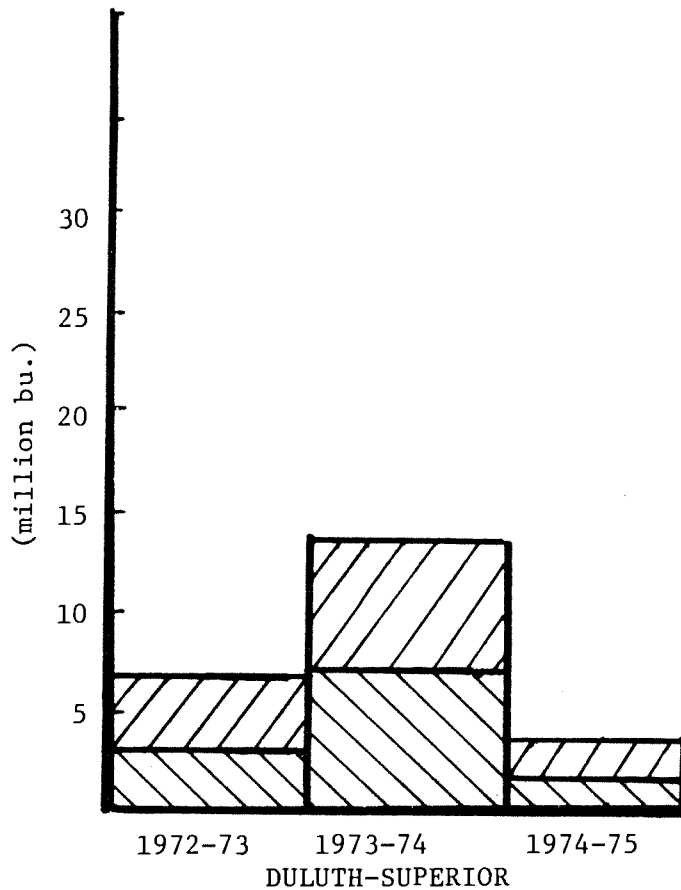
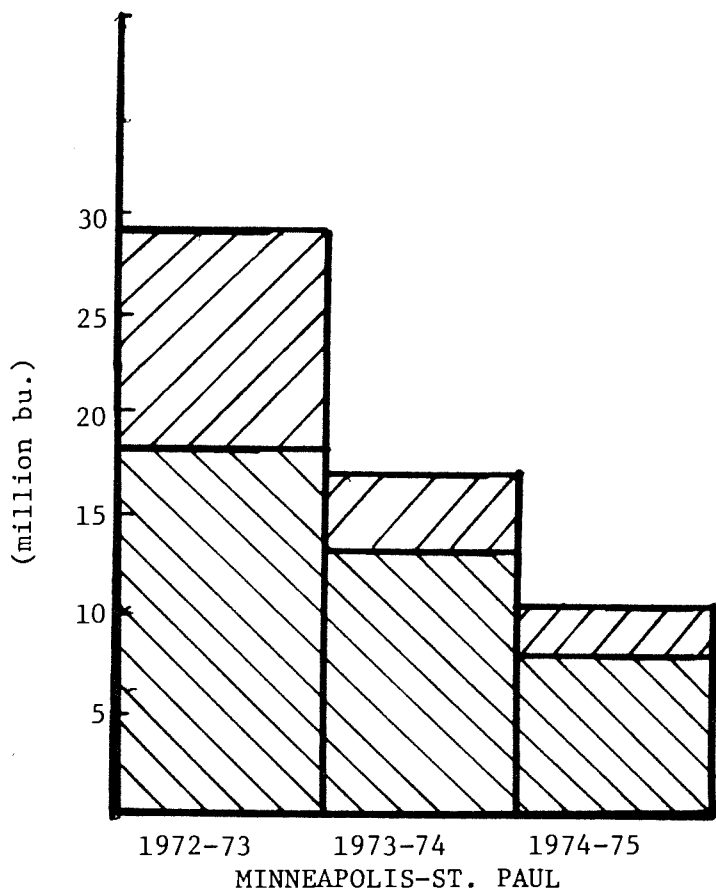


NORTH DAKOTA OATS SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

NORTH DAKOTA OATS SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1972-73		1973-74		1974-75	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
	(thousand bu.)					
MINN.-ST. PAUL	18,026 (63%)	10,758 (37%)	13,306 (77%)	4,056 (23%)	8,148 (78%)	2,291 (22%)
DULUTH-SUPERIOR	3,199 (43%)	4,276 (57%)	7,189 (51%)	6,831 (49%)	1,373 (38%)	2,199 (62%)
WEST	508 (21%)	1,882 (79%)	2,754 (45%)	3,332 (55%)	319 (9%)	3,127 (91%)
MISC. MARKETS	1,107 (20%)	4,465 (80%)	1,114 (29%)	2,756 (71%)	316 (17%)	1,509 (83%)

NORTH DAKOTA OATS SHIPMENTS BY RAIL AND TRUCK AND DESTINATION



RAIL -- 

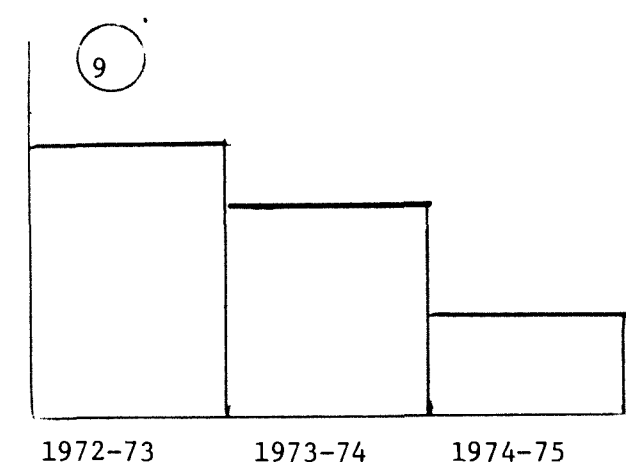
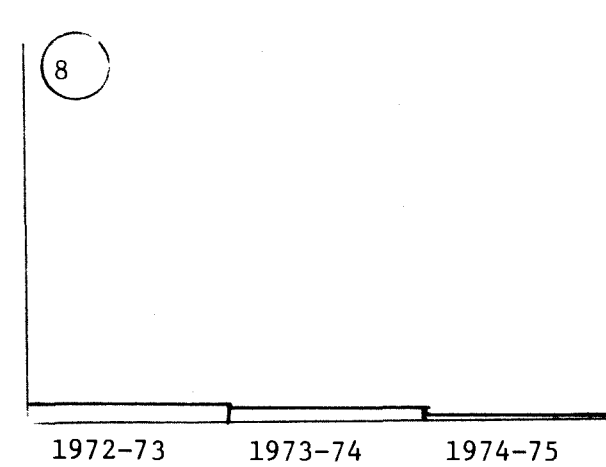
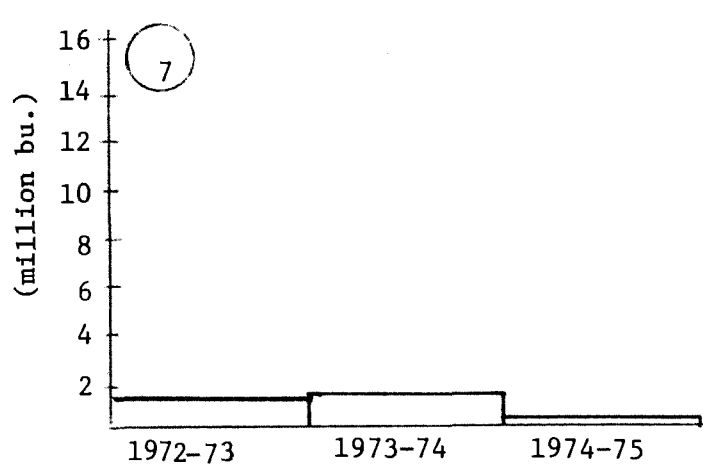
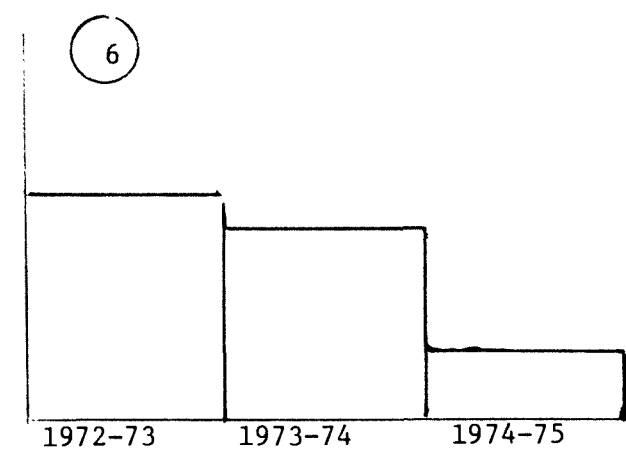
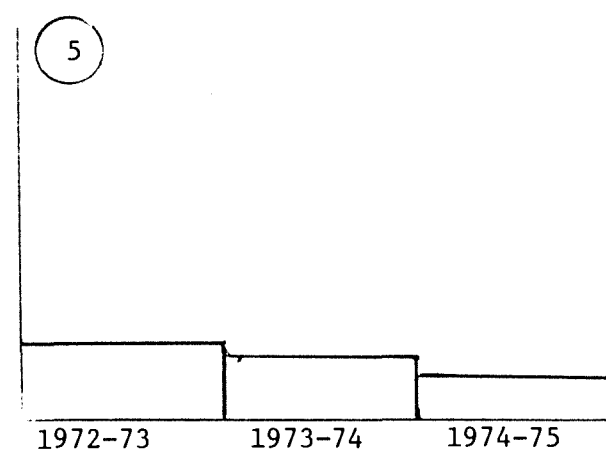
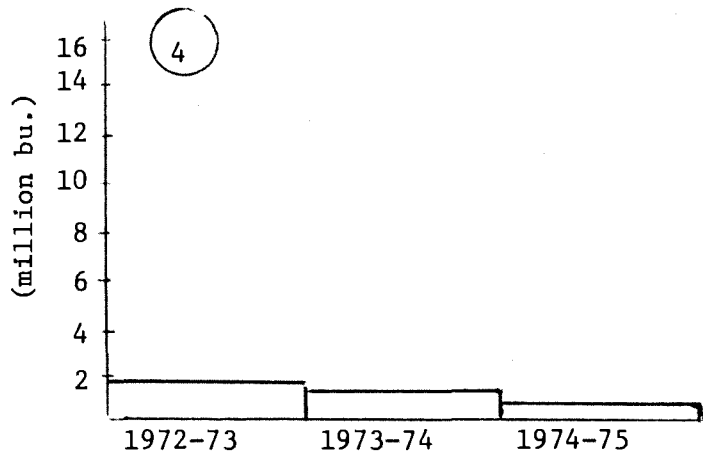
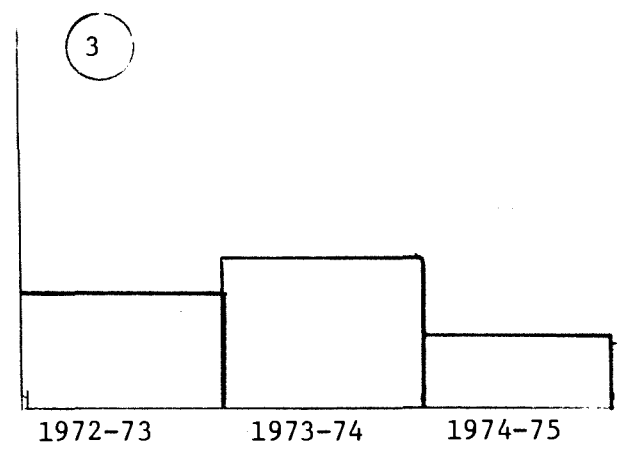
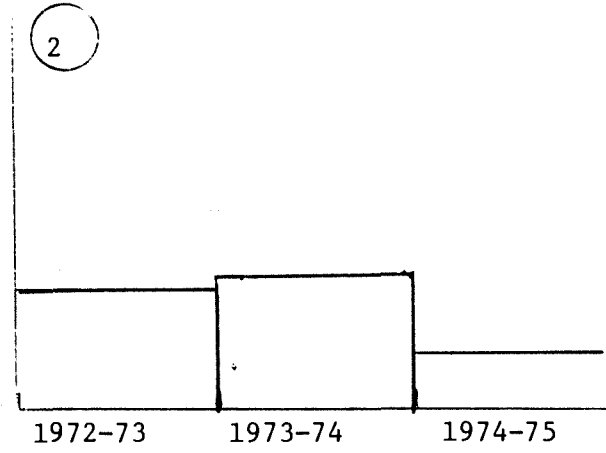
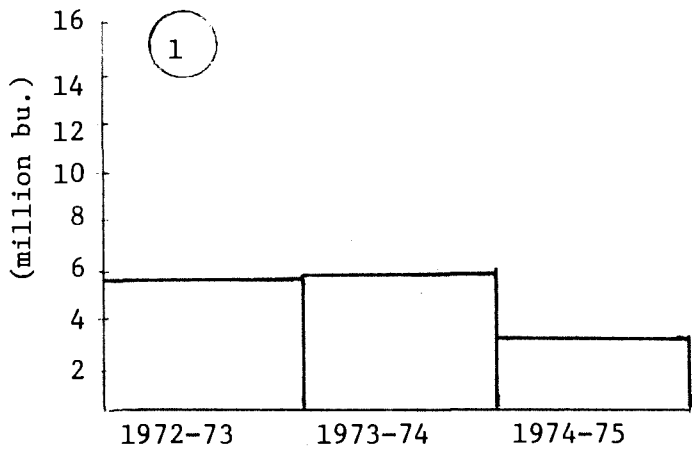
TRUCK -- 

NORTH DAKOTA OATS SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

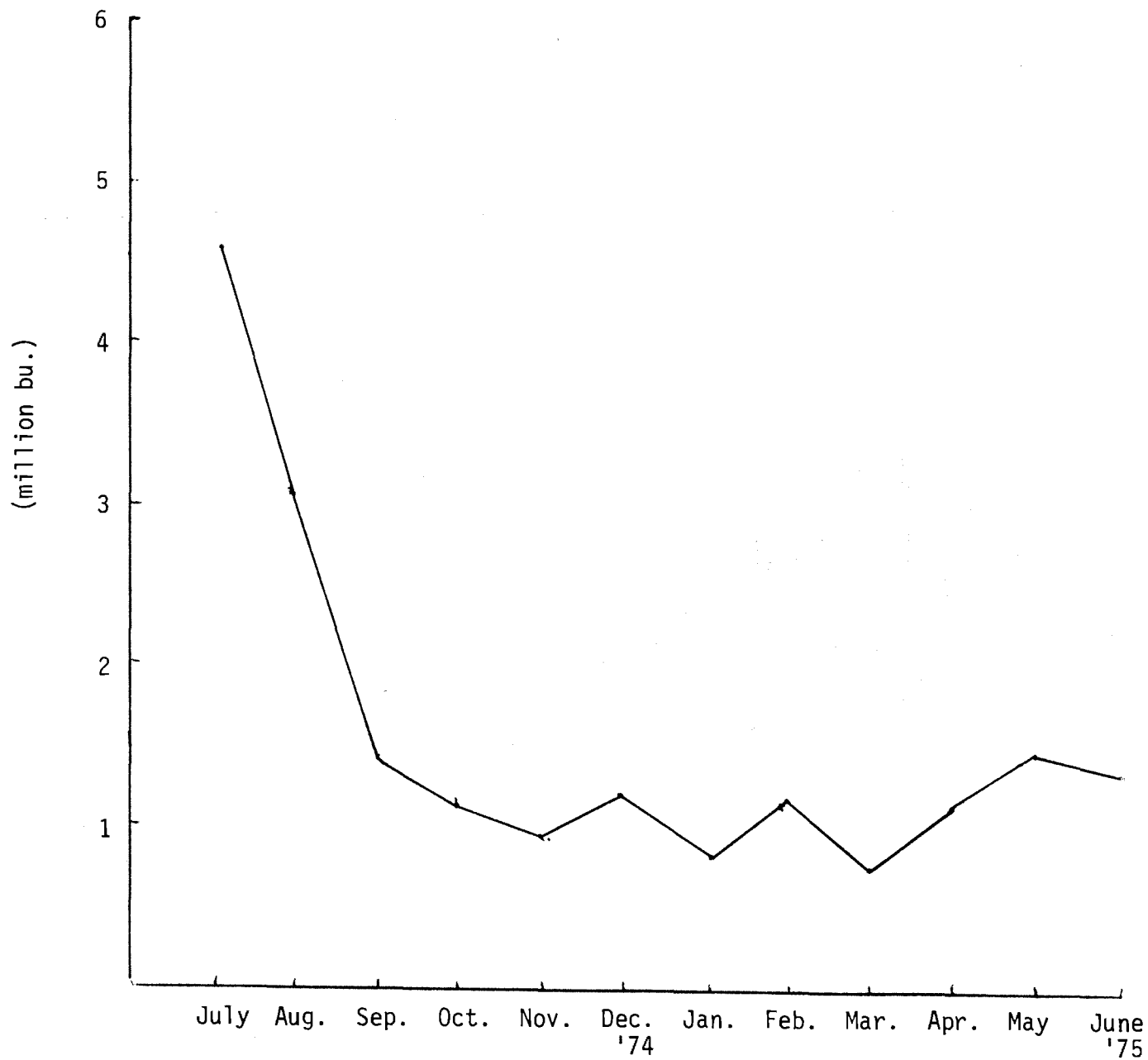
NORTH DAKOTA OATS SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1972-73	1973-74	1974-75
	(thousand bu.)		
1	5,777	5,849	3,103
2	4,710	5,514	2,221
3	5,128	6,401	3,153
4	1,389	1,188	283
5	3,833	2,783	2,095
6	9,180	7,625	3,426
7	1,323	1,688	266
8	908	447	65
9	11,974	8,943	4,668

NORTH DAKOTA OATS SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICT)



NORTH DAKOTA OATS SHIPMENTS BY MONTH
July, 1974 - June, 1975

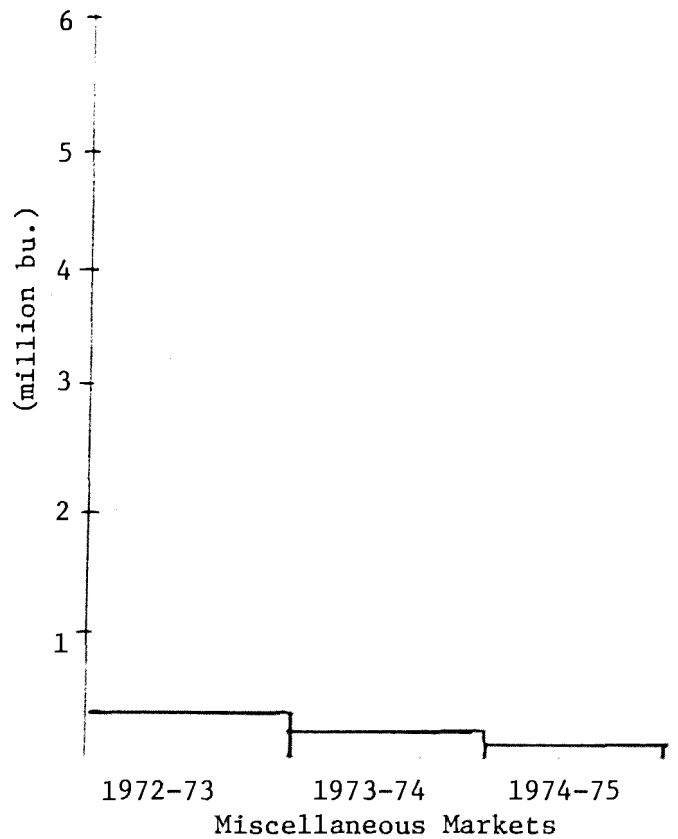
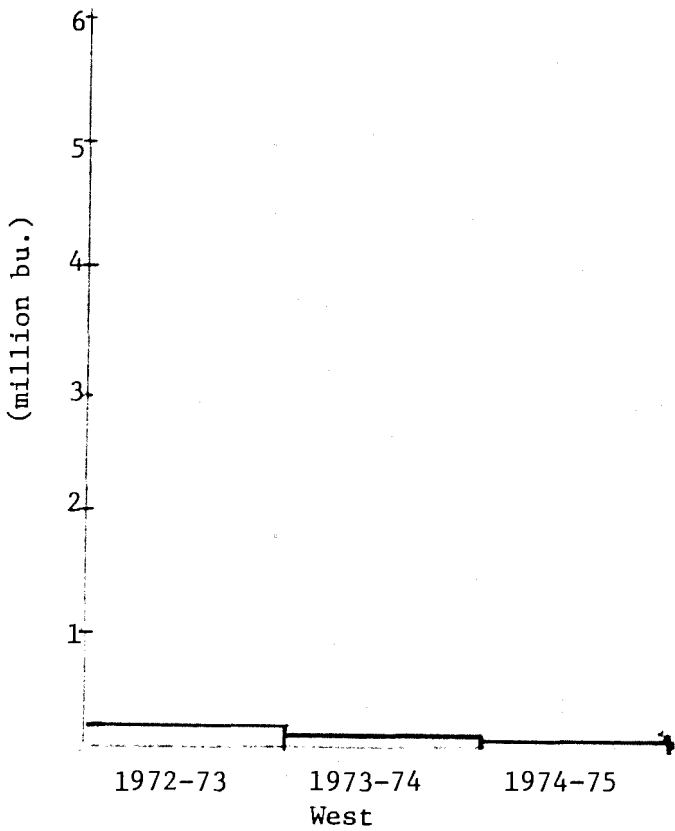
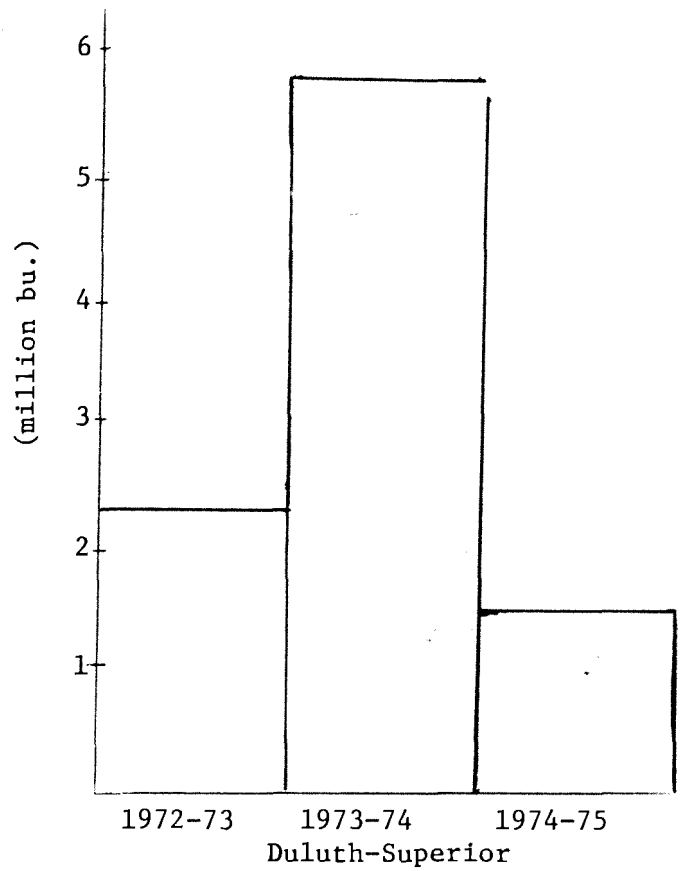
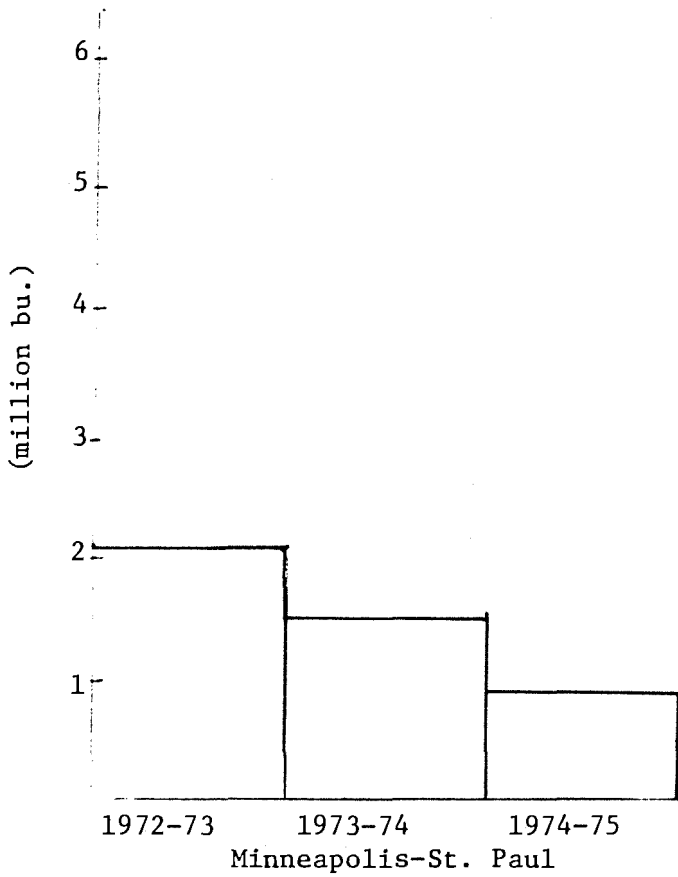


NORTH DAKOTA RYE SHIPMENTS
BY DESTINATION

NORTH DAKOTA RYE SHIPMENTS
BY DESTINATION

DESTINATION	1972-73	1973-74	1974-75
	(thousand bu.)		
MINNEAPOLIS-ST. PAUL	2,012	1,561	899
DULUTH-SUPERIOR	2,288	5,730	1,316
WEST	272	150	100
MISCELLANEOUS MARKETS	437	280	198

NORTH DAKOTA RYE SHIPMENTS BY DESTINATION

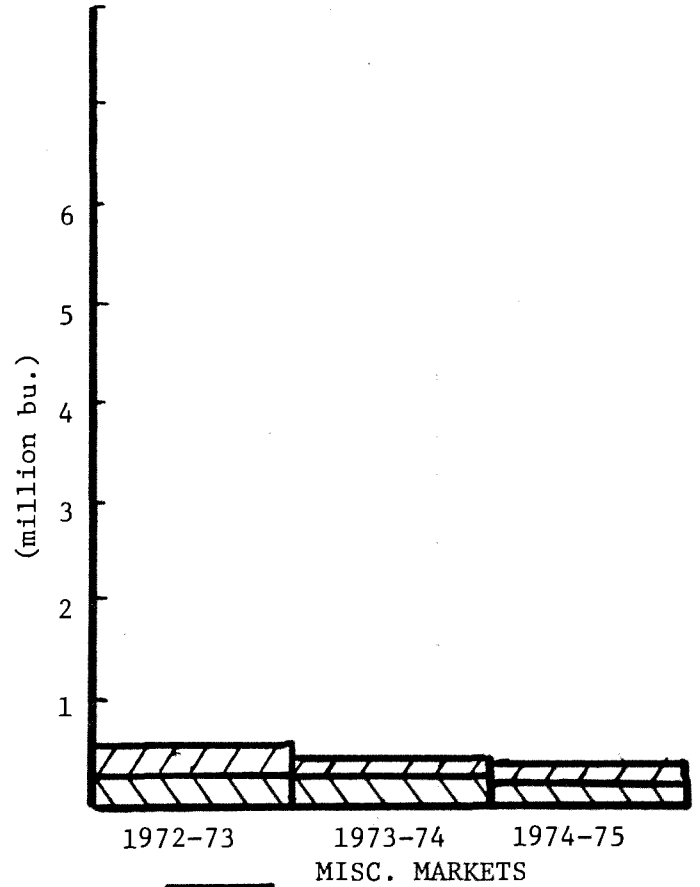
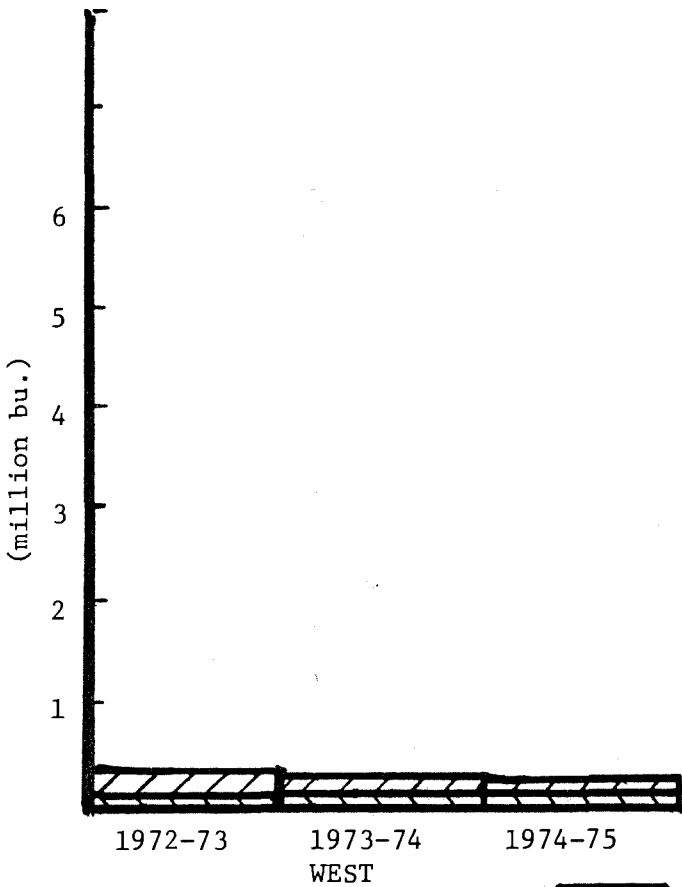
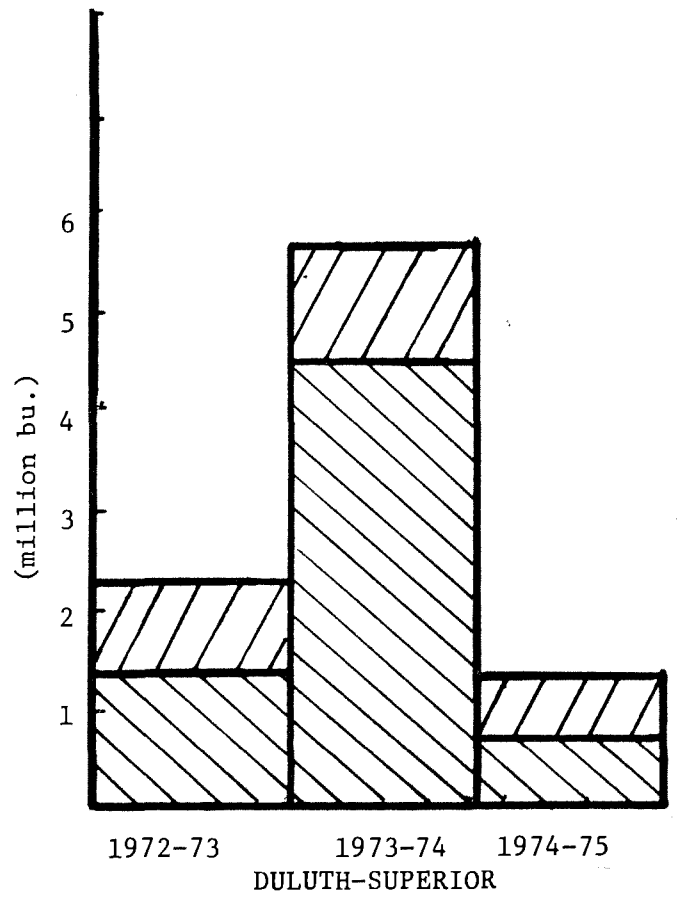
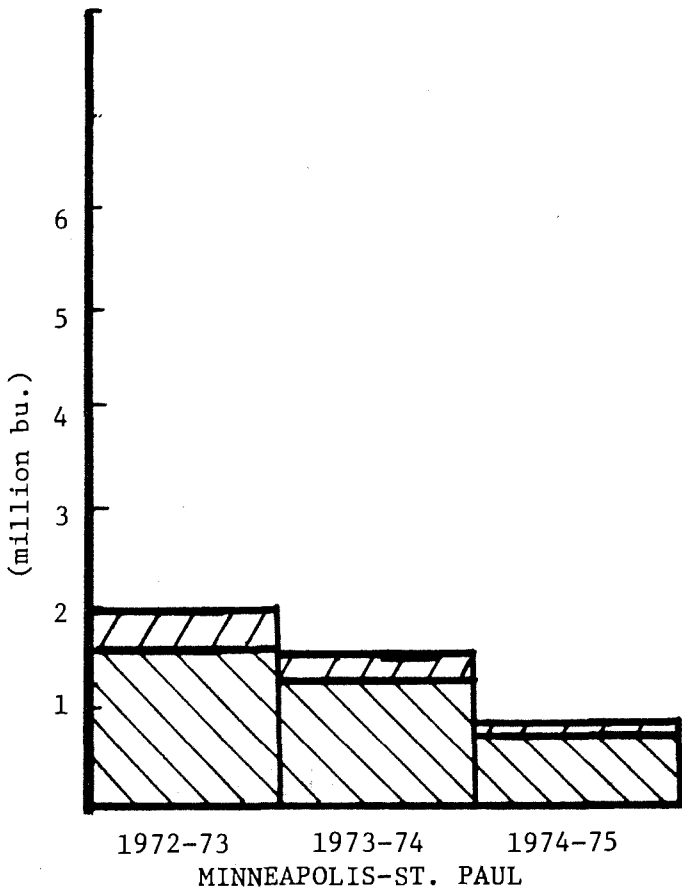


NORTH DAKOTA RYE SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

NORTH DAKOTA RYE SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1972-73		1973-74		1974-75	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
(thousand bu.)						
MINN.-ST. PAUL	1,705 (85%)	307 (15%)	1,406 (90%)	155 (10%)	703 (78%)	196 (22%)
DULUTH-SUPERIOR	1,291 (59%)	897 (41%)	4,584 (80%)	1,146 (20%)	779 (59%)	538 (41%)
WEST	5 (2%)	267 (98%)	7 (5%)	143 (95%)	9 (9%)	91 (91%)
MISC. MARKETS	151 (35%)	286 (65%)	201 (72%)	79 (28%)	100 (50%)	98 (50%)

NORTH DAKOTA RYE SHIPMENTS BY RAIL
AND TRUCK AND DESTINATION



RAIL --

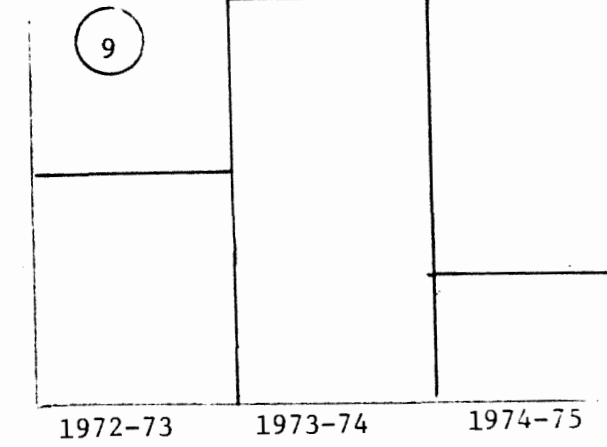
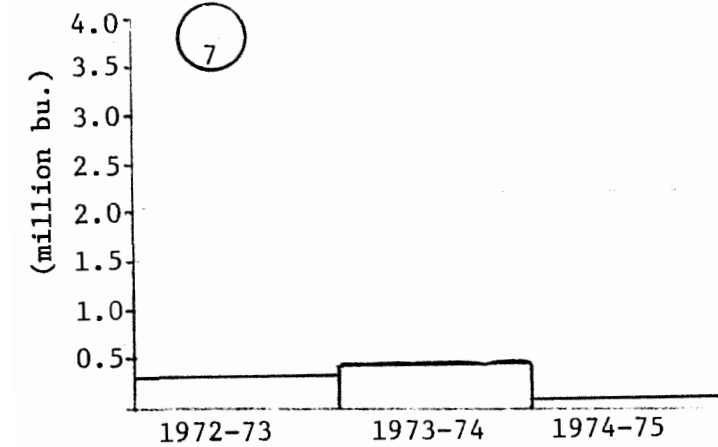
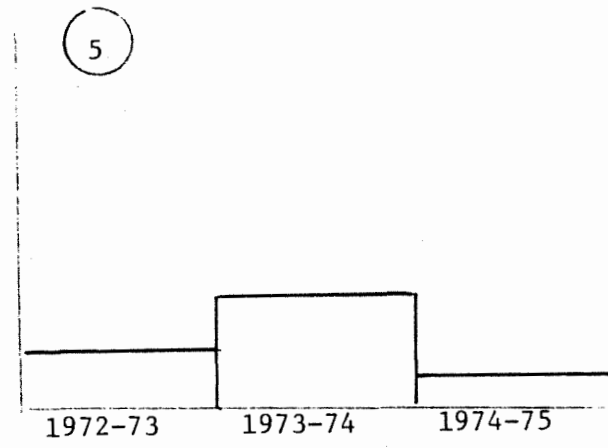
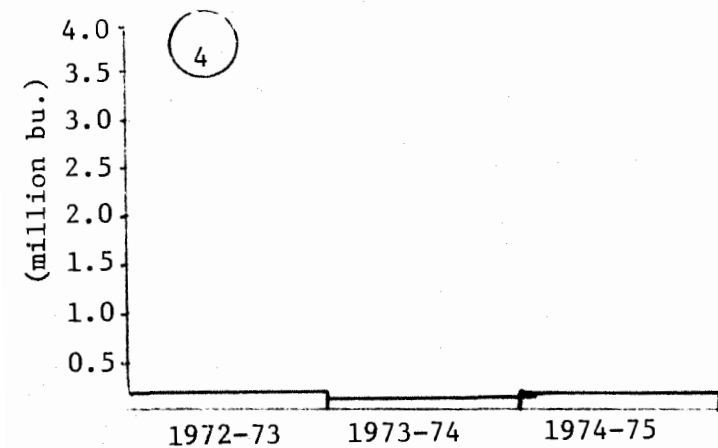
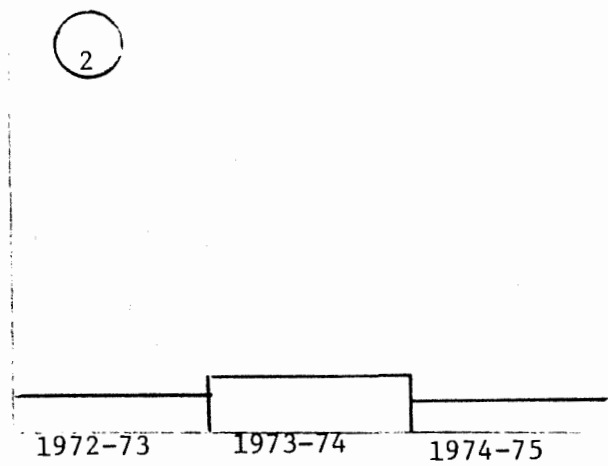
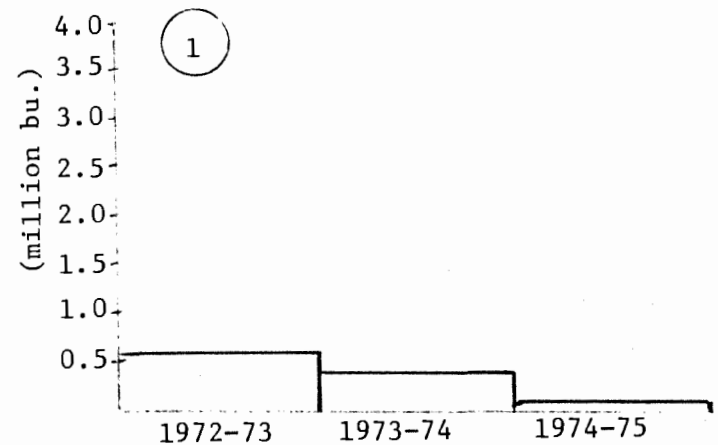
TRUCK --

NORTH DAKOTA RYE SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

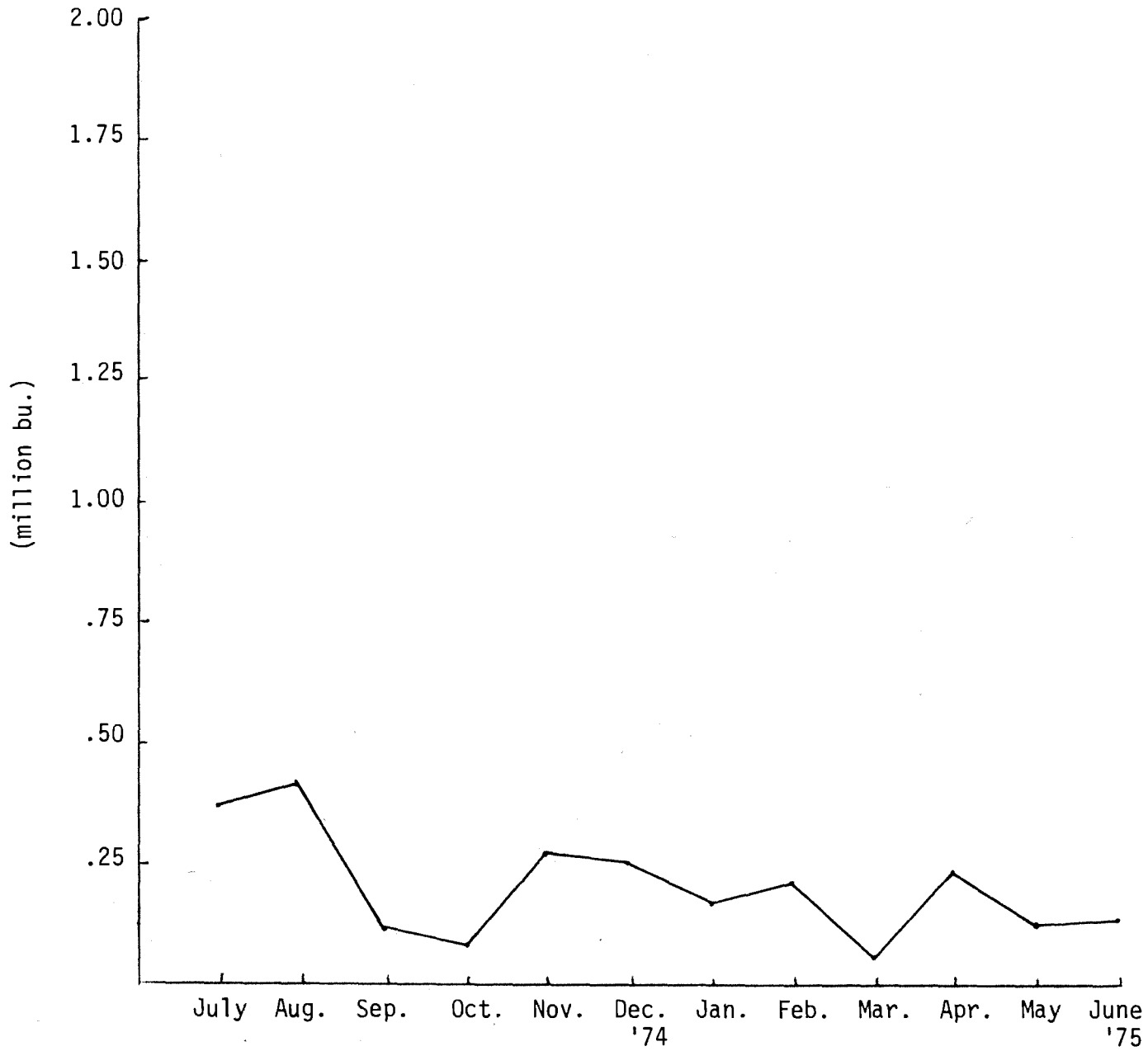
NORTH DAKOTA RYE SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1972-73	1973-74	1974-75
	(thousand bu.)		
1	549	449	59
2	357	531	221
3	161	134	87
4	150	127	147
5	509	1,144	347
6	377	605	209
7	369	477	71
8	225	154	103
9	2,312	4,102	1,170

NORTH DAKOTA RYE SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICT)



NORTH DAKOTA RYE SHIPMENTS BY MONTH
July, 1974 - June, 1975

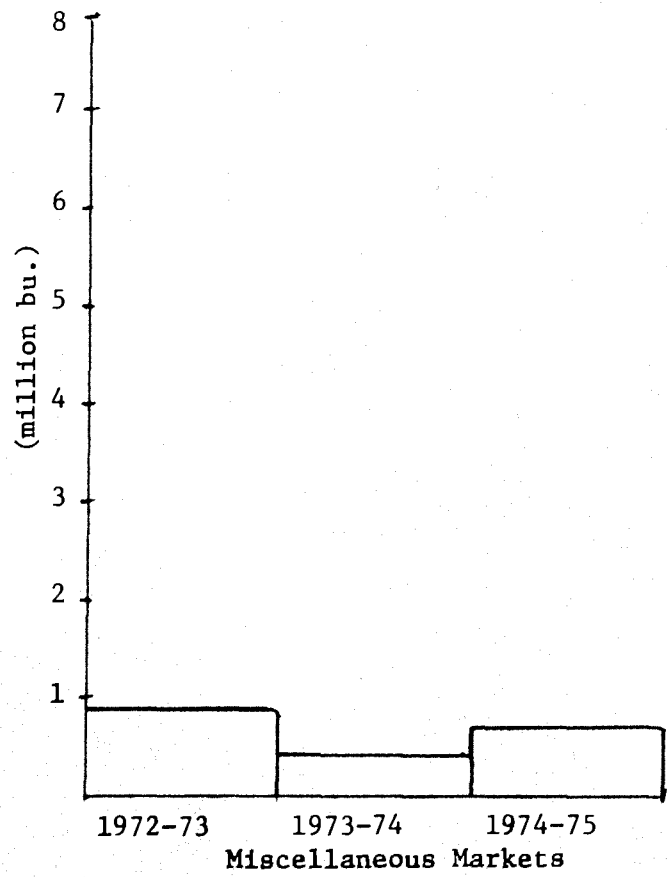
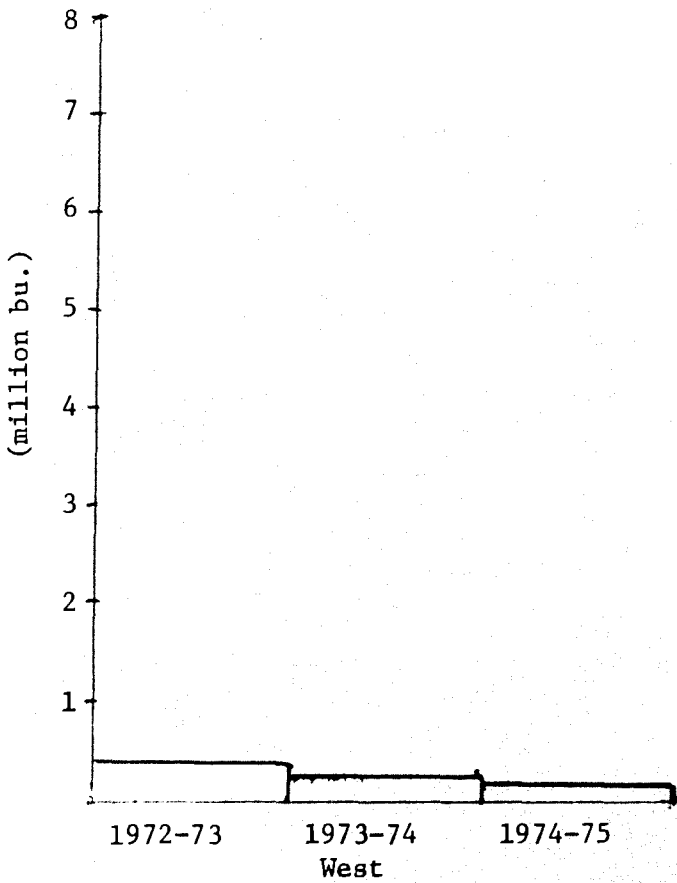
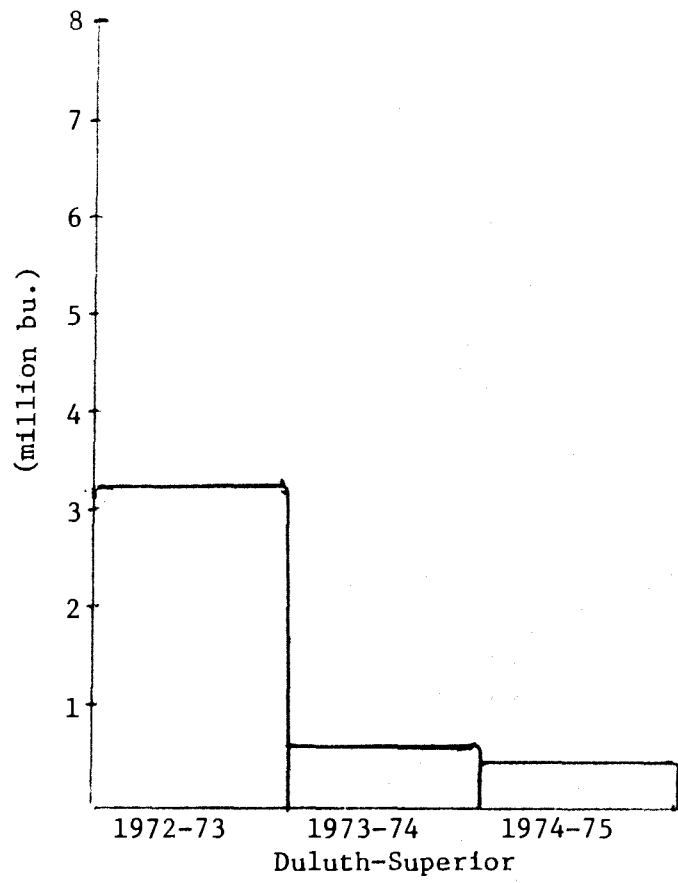
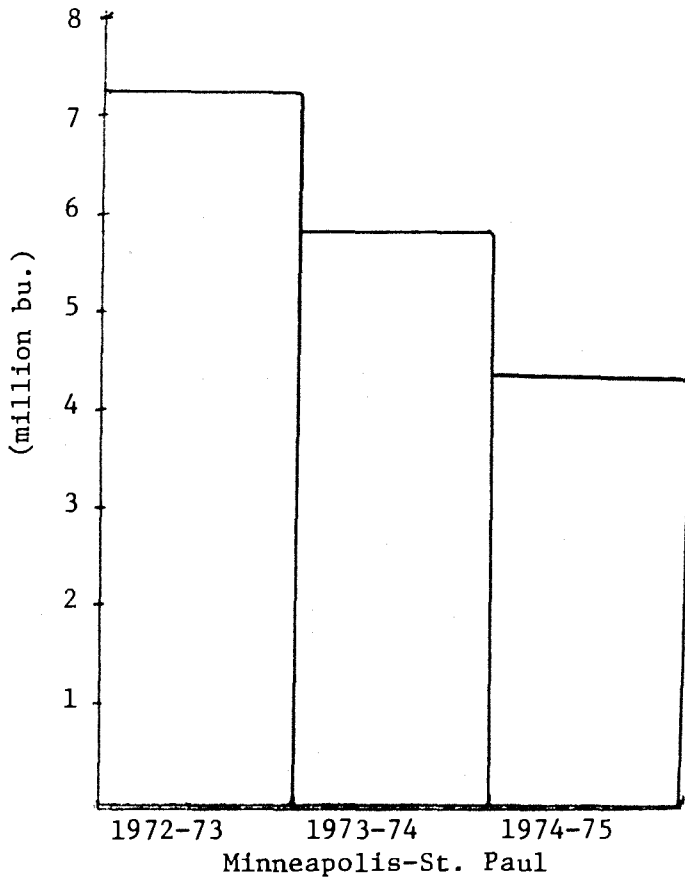


NORTH DAKOTA FLAX SHIPMENTS
BY DESTINATION

NORTH DAKOTA FLAX SHIPMENTS
BY DESTINATION

DESTINATION	1972-73	1973-74	1974-75
	(thousand bu.)		
MINNEAPOLIS-ST. PAUL	7,169	5,891	4,354
DULUTH-SUPERIOR	3,190	524	346
WEST	232	91	69
MISCELLANEOUS MARKETS	820	365	531

NORTH DAKOTA FLAX SHIPMENTS BY DESTINATION

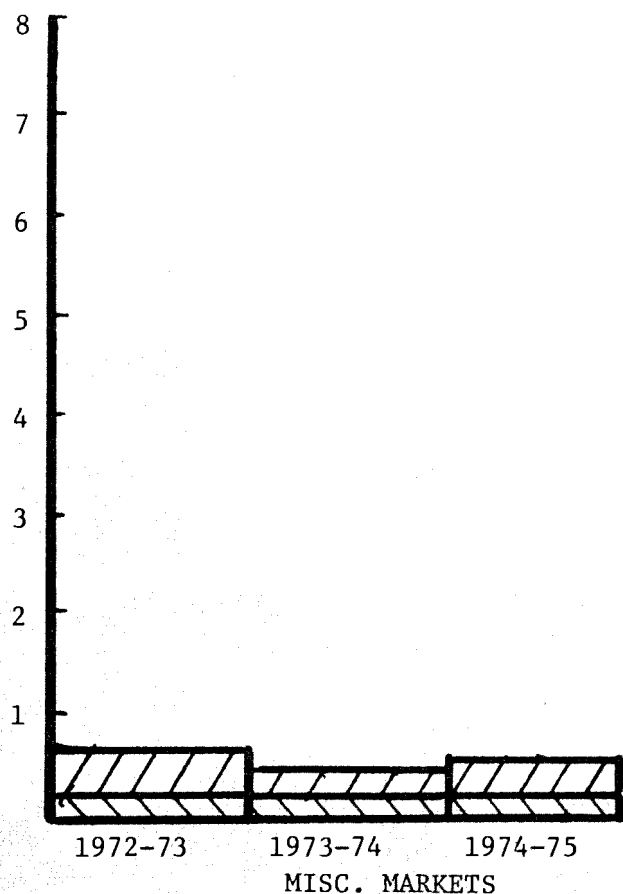
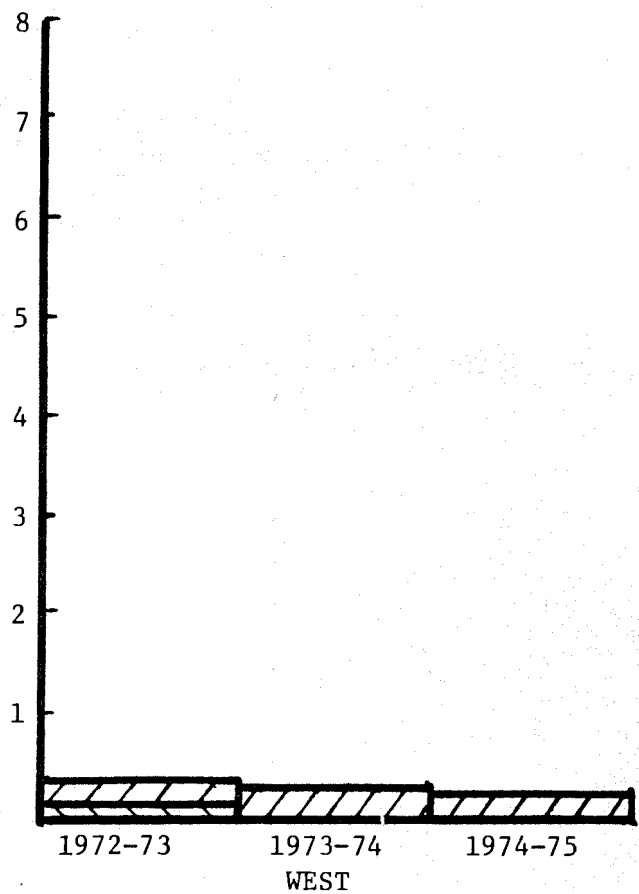
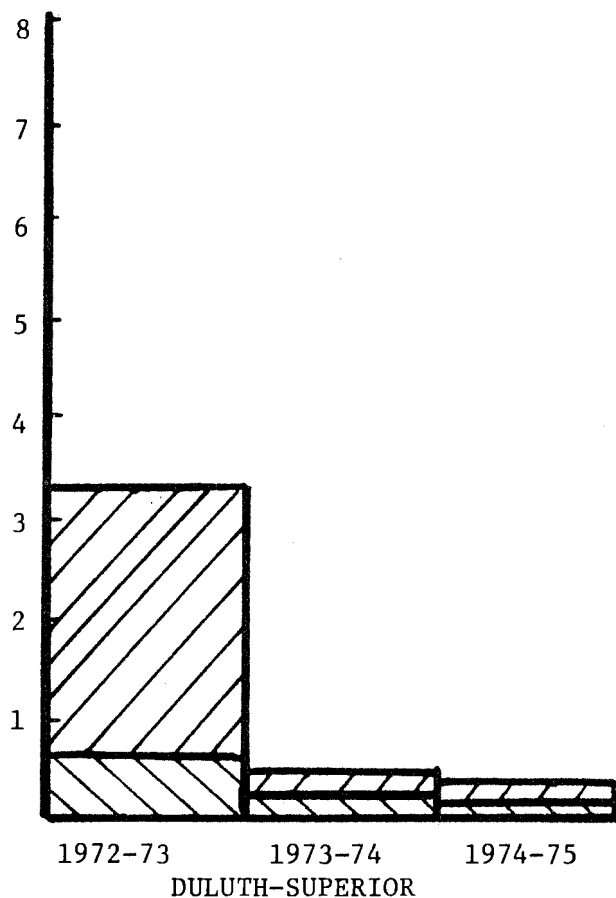
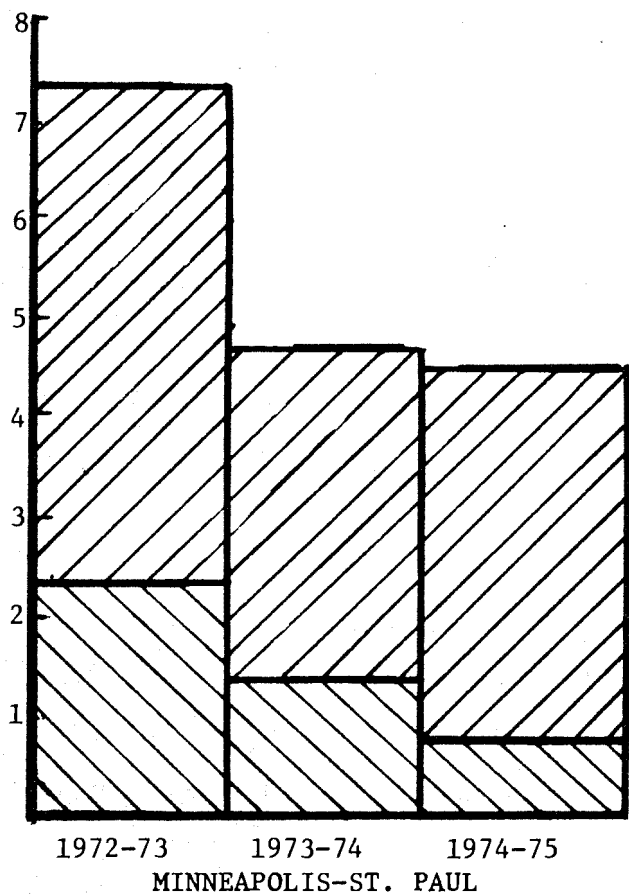



**NORTH DAKOTA FLAX SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION**


NORTH DAKOTA FLAX SHIPMENTS
BY RAIL AND TRUCK AND DESTINATION

DESTINATION	1972-73		1973-74		1974-75	
	RAIL	TRUCK	RAIL	TRUCK	RAIL	TRUCK
	(thousand bu.)					
MINN.-ST. PAUL	2,263 (32%)	4,906 (68%)	1,390 (24%)	4,501 (76%)	915 (21%)	3,439 (79%)
DULUTH-SUPERIOR	814 (26%)	2,376 (74%)	195 (37%)	329 (63%)	55 (16%)	291 (84%)
WEST	21 (9%)	211 (91%)	0 (0%)	91 (100%)	0 (0%)	69 (100%)
MISC. MARKETS	86 (10%)	734 (90%)	62 (17%)	303 (83%)	78 (15%)	453 (85%)

NORTH DAKOTA FLAX SHIPMENTS BY RAIL AND TRUCK AND DESTINATION



RAIL -- 

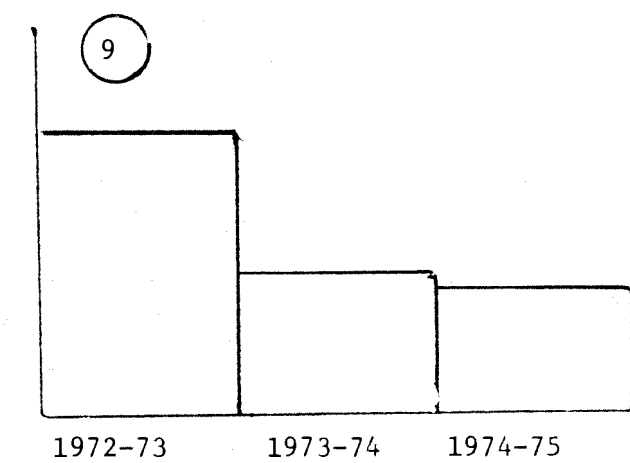
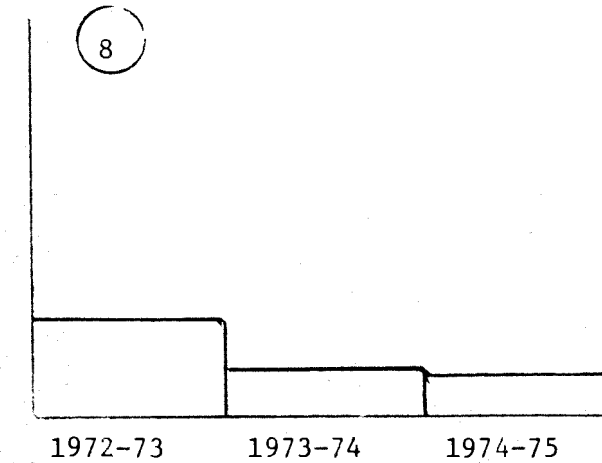
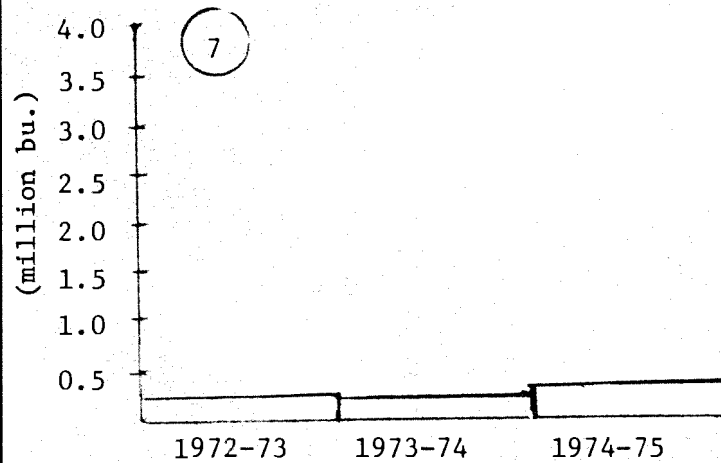
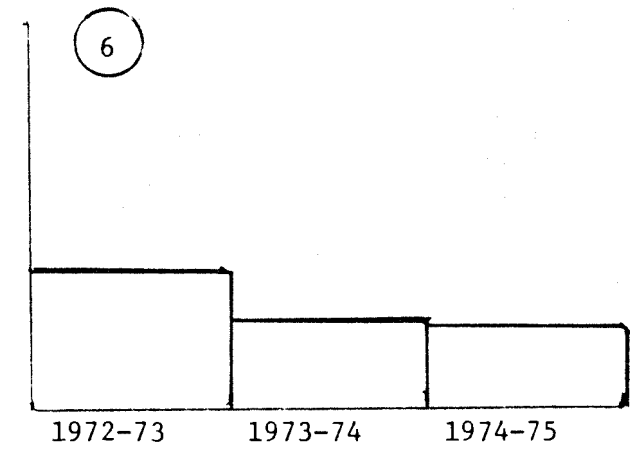
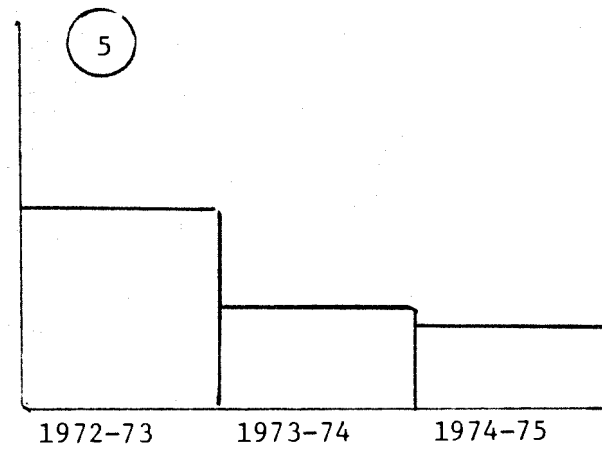
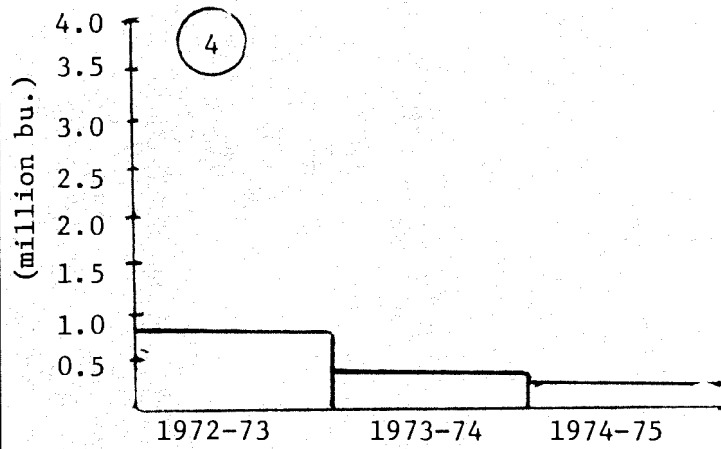
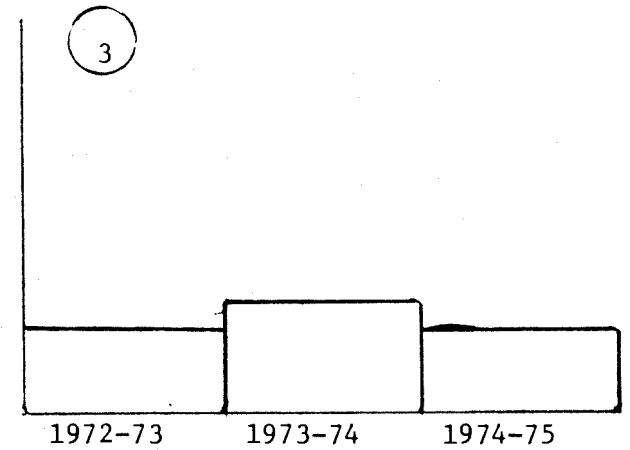
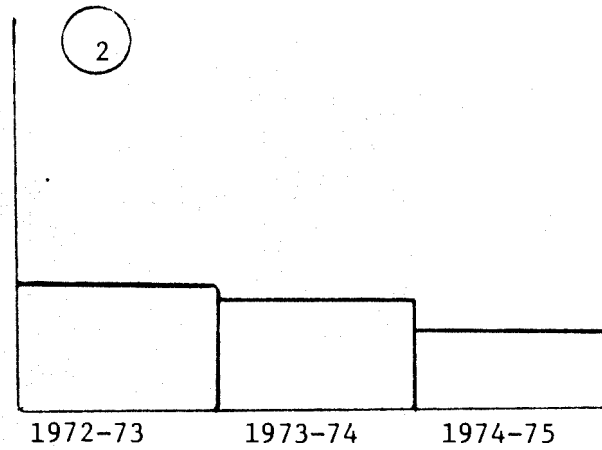
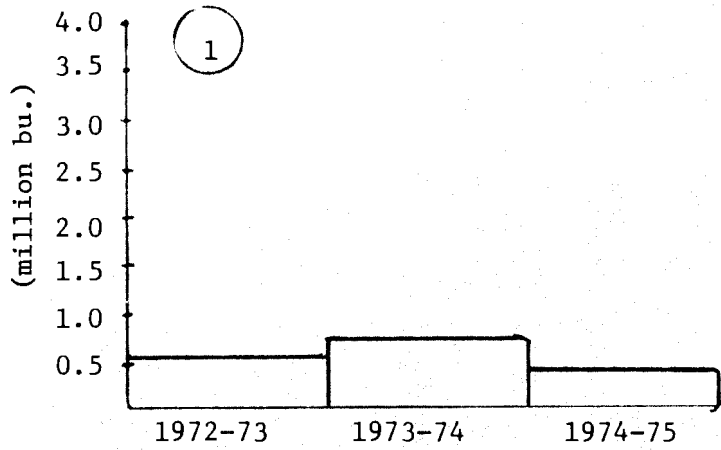
TRUCK -- 

NORTH DAKOTA FLAX SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

NORTH DAKOTA FLAX SHIPMENTS
BY ORIGIN (CROP REPORTING DISTRICT)

CROP REPORTING DISTRICT	1972-73	1973-74	1974-75
	(thousand bu.)		
1	527	652	426
2	1,468	1,271	707
3	962	1,011	703
4	750	339	258
5	2,278	1,061	806
6	1,571	900	889
7	74	67	78
8	975	261	236
9	2,806	1,309	1,196

NORTH DAKOTA FLAX SHIPMENTS BY ORIGIN
(CROP REPORTING DISTRICTS)



NORTH DAKOTA FLAX SHIPMENTS BY MONTH
July, 1974 - June, 1975

