

**STATISTICAL APPENDIX: MOTOR CARRIER  
TRANSPORTATION OF AGRICULTURAL AND  
NON-AGRICULTURAL PRODUCTS  
IN NORTH DAKOTA 1969**

**DAVID C. NELSON  
GREGORY R. BINKLEY  
RONALD Q. NICHOLS**

**UGPTI Publication No. 21  
Statistical Report No. 3  
November 1971**

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**BY**

**DAVID C. NELSON  
GREGORY R. BINKLEY  
RONALD Q. NICHOLS**

**Upper Great Plains Transportation Institute  
North Dakota State University  
P. O. Box 5074  
Fargo, North Dakota 58105**

**in cooperation with**

**North Dakota State Highway Department  
Bismarck, North Dakota  
and  
The Federal Highway Administration  
U. S. Department of Transportation**

**NOVEMBER 1971**

**STATISTICAL APPENDIX**

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The preparation of this report was financed in part from funds made available by the Federal Highway Administration, Department of Transportation through the North Dakota State Highway Department, Bismarck, North Dakota to the

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

## FOREWARD

In the course of completing research projects, many people and private and public agencies become involved. Many people are deserving of a special note of acknowledgment in the case of this research. Particularly, we wish to thank Walter Hjelle, North Dakota State Highway Department Commissioner; R. E. Bradley, Chief Engineer, North Dakota State Highway Department; LaVerne Zink, Director of Planning and Research for the North Dakota Highway Department; George H. Seaworth, Division Engineer, Federal Highway Administration; Fred Backstrand, Director, Truck Regulatory Division of the North Dakota Highway Department; and Jack Swenson of the North Dakota Gas and Oil Association and the North Dakota Petroleum Council.

Many agencies were very helpful in providing data. Among these were the North Dakota Livestock Sanitary Board, Statistical Reporting Service of the U.S. Department of Agriculture, Union Stockyards Company at West Fargo, North Dakota, Red River Valley Potato Growers Association, North Dakota Public Service Commission, North Dakota Department of Agriculture, North Dakota State Wheat Commission, Midwest Motor Freight Company, American Crystal Sugar Company, and the Holly Sugar Company.

There are three reports which represent research completed under a general research project entitled, "Volume of Commerce Hauled By Motor Trucks in North Dakota."

Ronald Q. Nichols and David C. Nelson, Motor Carrier Transportation of Agricultural Products in North Dakota, 1969, UGPTI Report No. 19 - Research Report No. 16, Upper Great Plains Transportation Institute, North Dakota State University, Fargo, October, 1971.

Gregory R. Binkley and David C. Nelson, Motor Carrier Transportation of Non-Agricultural Products in North Dakota, 1969, UGPTI Report No. 20 - Research Report No. 17, Upper Great Plains Transportation Institute, North Dakota State University, Fargo, November, 1971.

David C. Nelson, Gregory R. Binkley and Ronald Q. Nichols, Statistical Appendix: Motor Carrier Transportation of Agricultural and Non-Agricultural Products in North Dakota, 1969, UGPTI Report No. 21 - Statistical Report No. 3, Upper Great Plains Transportation Institute, North Dakota State University, Fargo, December, 1971.

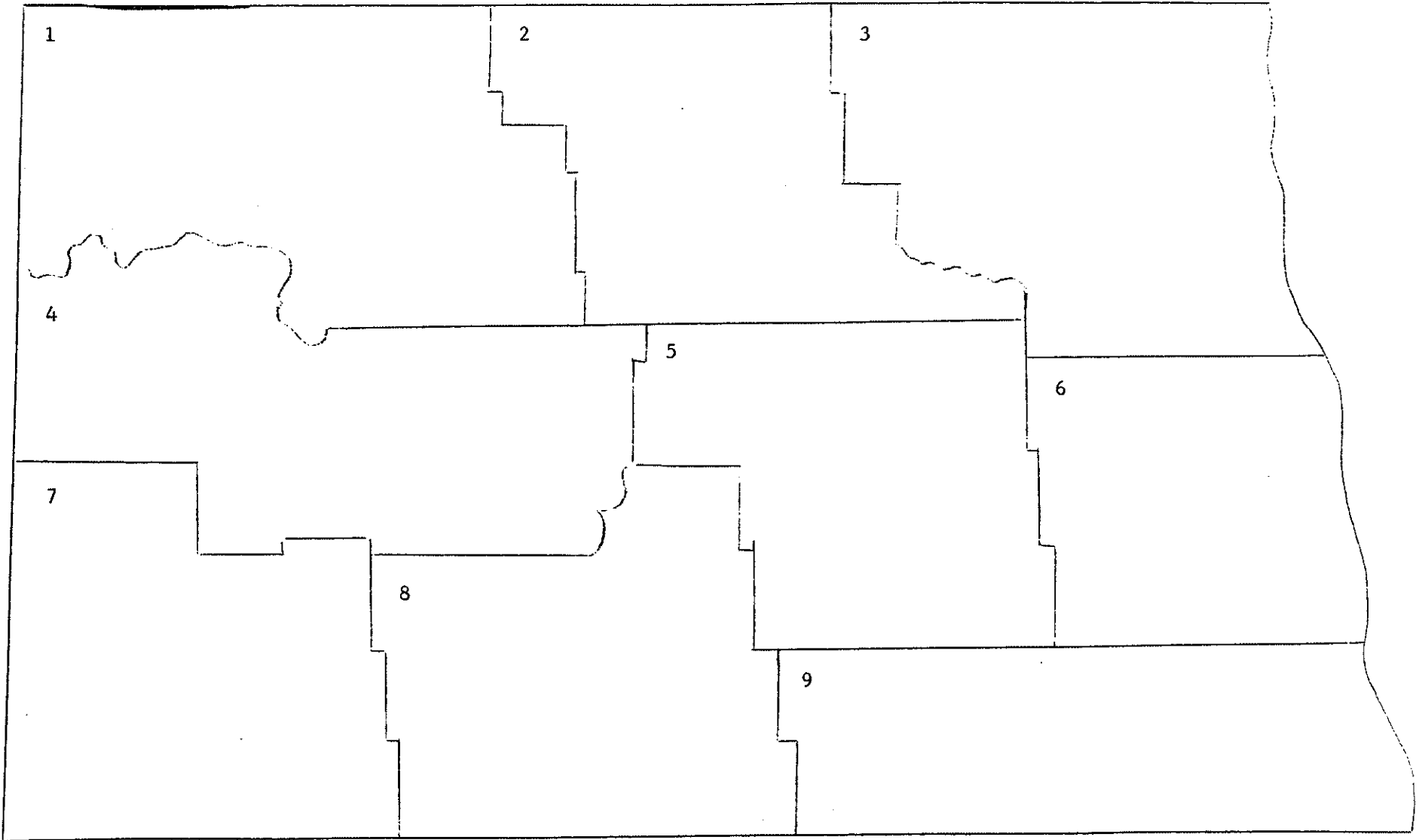
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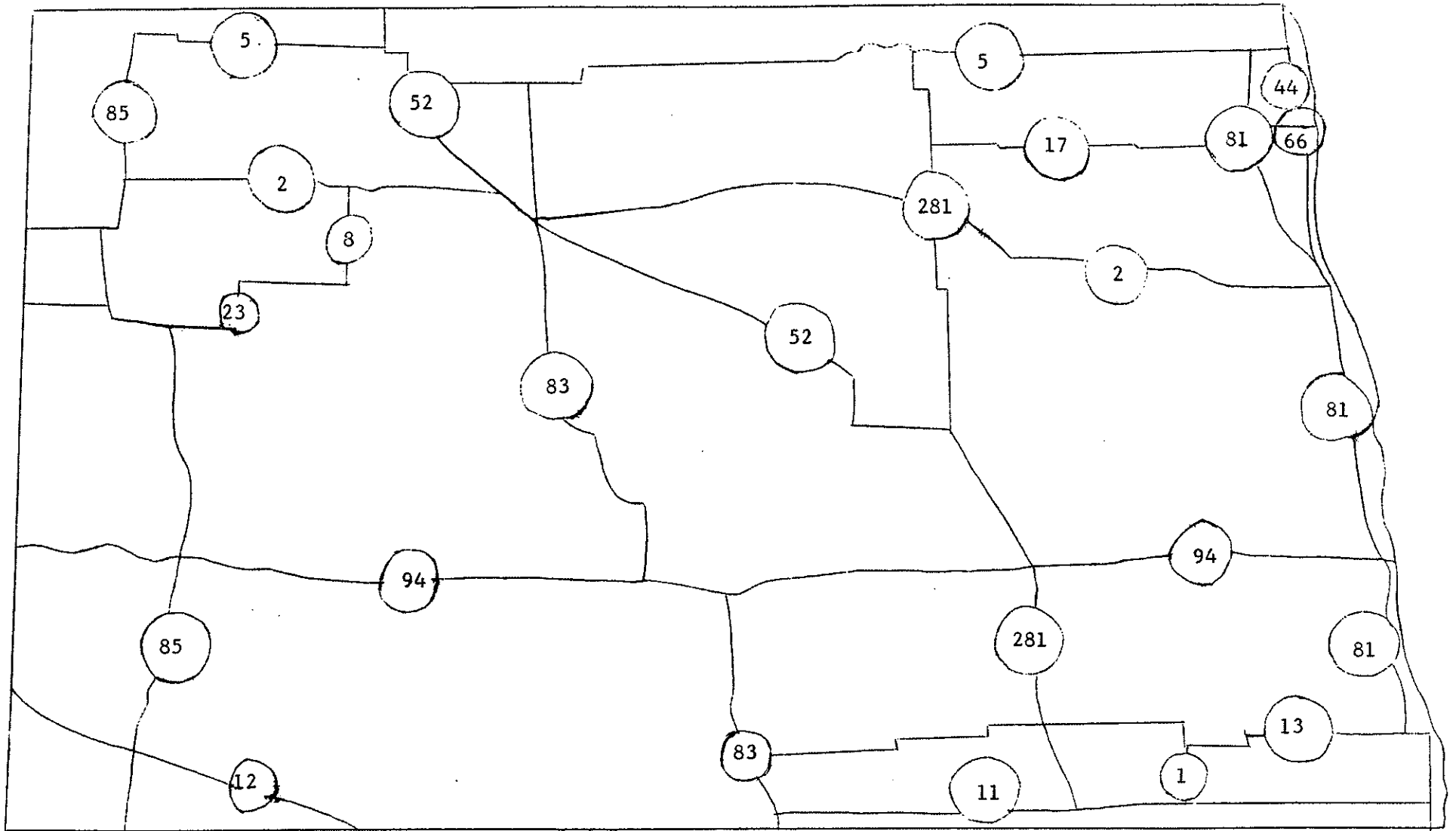
FIGURE 1



NORTH DAKOTA CROP REPORTING DISTRICTS

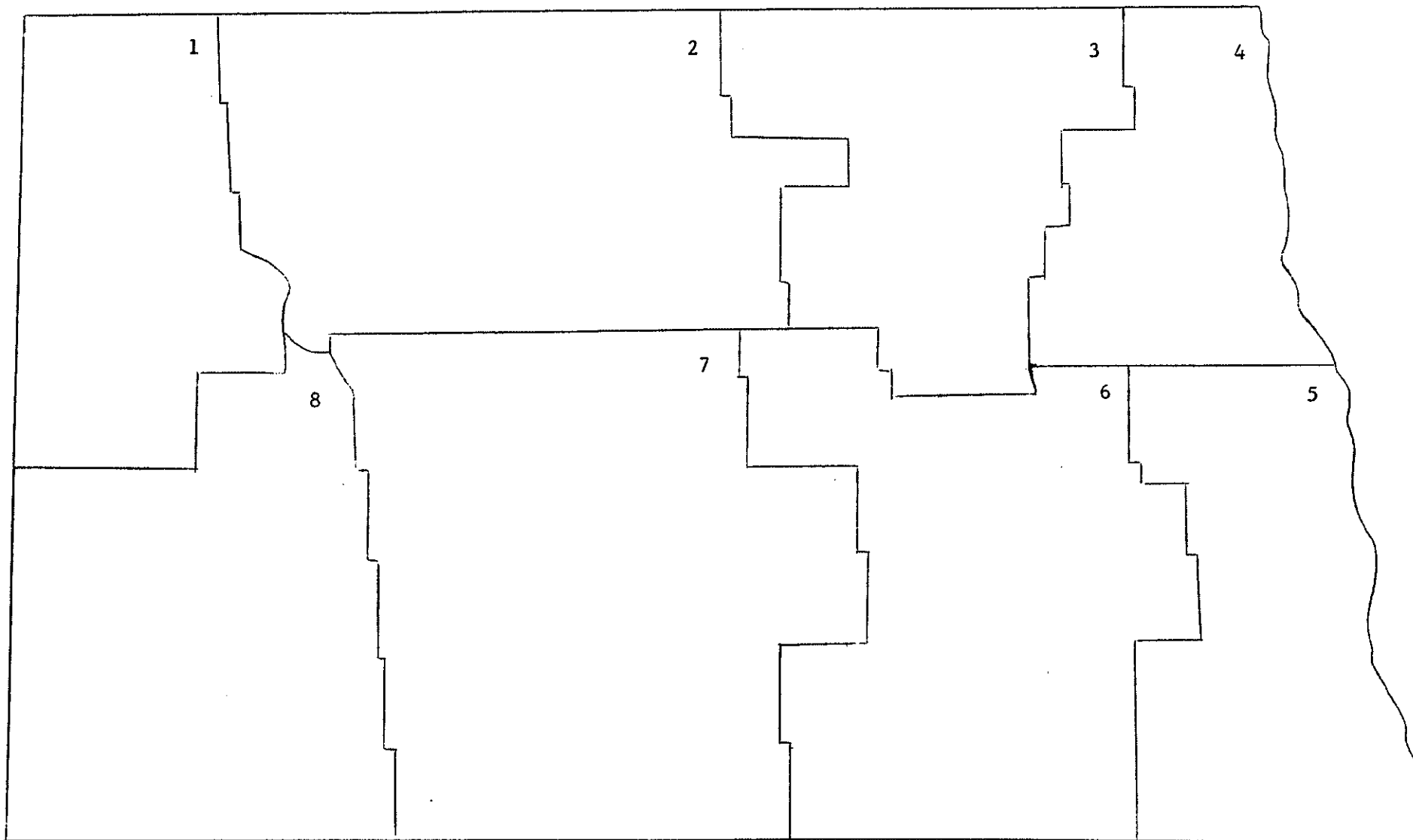


FIGURE 2



HIGHWAY SEGMENTS USED IN THIS STUDY

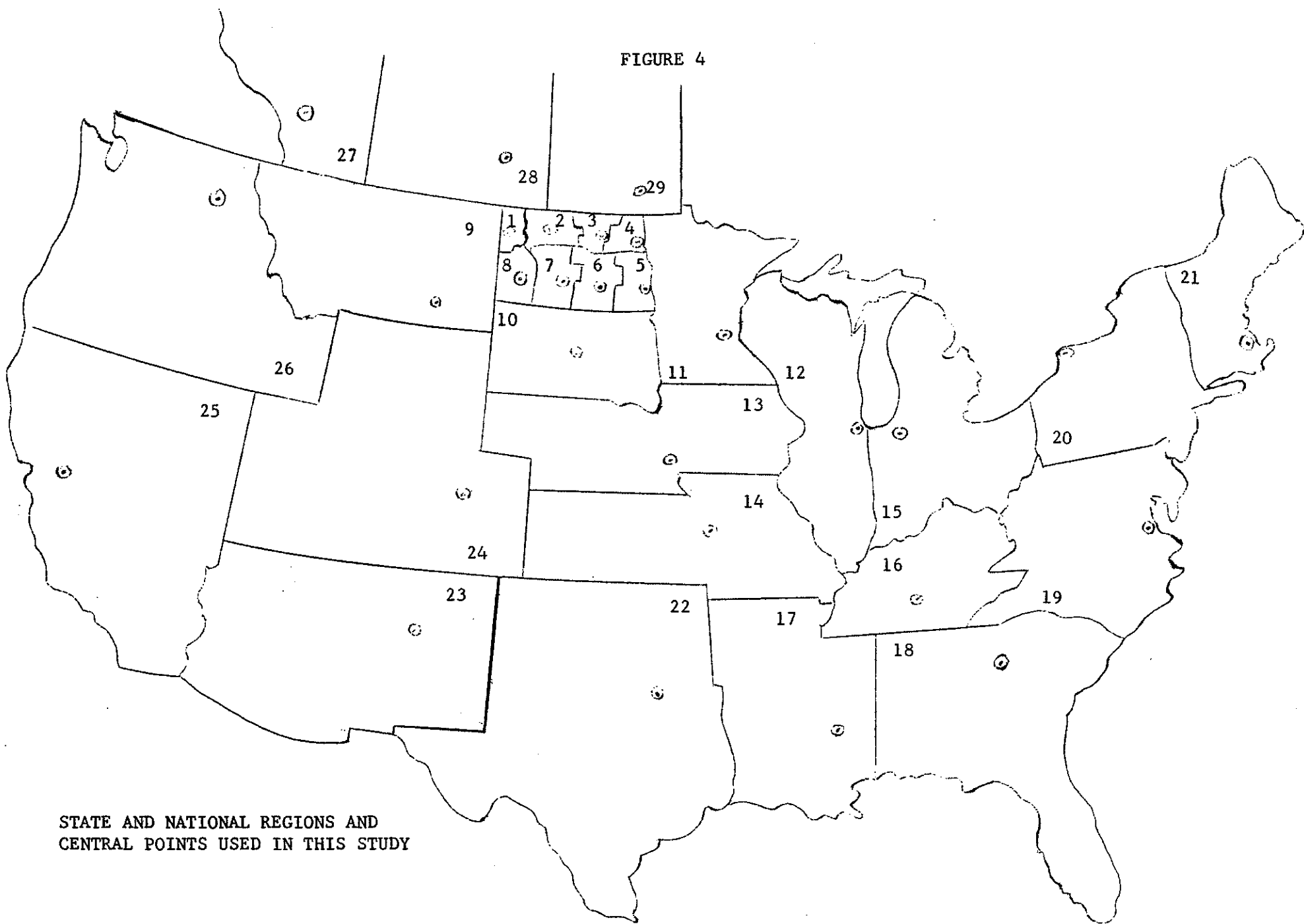
FIGURE 3



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NORTH DAKOTA STATE ECONOMIC PLANNING REGIONS

FIGURE 4



STATE AND NATIONAL REGIONS AND  
CENTRAL POINTS USED IN THIS STUDY

STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
-----						
CRD-1	DESTINATION: Duluth-Superior			HIGHWAY: 2		
-----						
Wheat	\$2,751,556	\$1.32	\$3,632,054	82,547	\$9.40	\$ 775,942
Durum	3,003,079	1.44	4,324,434	90,092	9.40	846,865
Barley	191,377	.71	135,878	4,593	9.40	43,174
Oats	94,633	.48	45,424	1,514	9.40	14,232
Flaxseed	146,838	2.69	394,994	4,111	9.40	38,643
Rye	212,279	.81	171,946	5,944	9.40	55,874
TOTAL	6,399,762	--	8,704,730	188,801	--	1,774,730
-----						
CRD-1	DESTINATION:- Minneapolis-St. Paul			HIGHWAY: 2		
-----						
Wheat	\$ 982,336	\$1.32	\$1,296,684	29,470	\$9.40	\$ 277,018
Durum	195,346	1.44	281,298	5,860	9.40	55,084
Barley	30,886	.71	21,929	741	9.40	6,965
Oats	96,378	.48	46,261	1,542	9.40	14,495
Flaxseed	345,966	2.69	930,649	9,687	9.40	91,058
Rye	137,829	.81	111,641	3,859	9.40	36,275
TOTAL	1,788,741	--	2,688,462	51,159	--	480,895
-----						
CRD-1	DESTINATION: Other Minnesota			HIGHWAY: 2		
-----						
Wheat	27,411	\$1.32	\$ 36,183	822	\$9.40	\$ 7,727
Durum	24,132	1.44	34,750	724	9.40	6,806
Barley	--	.71	--	--	9.40	--
Oats	12,342	.48	5,924	197	9.40	1,852
Flaxseed	4,055	2.69	10,908	114	9.40	1,072
Rye	5,304	.81	4,296	149	9.40	1,401
TOTAL	73,244	--	92,061	2,006	9.40	18,856

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-1	DESTINATION: Sioux City, Omaha, Kansas City			HIGHWAY: 83, 94 & 281		
Wheat	\$ 142,544	\$1.32	\$ 188,158	4,276	\$12.74	\$ 54,476
Durum	--	1.44	--	--	12.74	--
Barley	--	.71	--	--	12.74	--
Oats	10,788	.48	5,178	173	12.74	2,204
Flaxseed	--	2.69	--	--	12.74	--
Rye	--	.81	--	--	12.74	--
TOTAL	153,332	--	193,336	4,449	--	56,680
CRD-1	DESTINATION: Other East and South			HIGHWAY: 83 & 94		
Wheat	4,090	\$1.32	\$ 5,399	123	\$26.80	\$ 3,296
Durum	--	1.44	--	--	26.80	--
Barley	--	.71	--	--	26.80	--
Oats	--	.48	--	--	26.80	--
Flaxseed	--	2.69	--	--	26.80	--
Rye	--	.81	--	--	26.80	--
TOTAL	4,090	--	5,399	123	--	3,296
CRD-1	DESTINATION: Midland States			HIGHWAY: 83 and 94		
Wheat	10,111	\$1.32	\$ 13,347	303	\$13.14	\$ 3,981
Durum	--	1.44	--	--	13.14	--
Barley	18,821	.71	13,363	452	13.14	5,939
Oats	29,562	.48	14,190	473	13.14	6,215
Flaxseed	--	2.69	--	--	13.14	--
Rye	--	.81	--	--	13.14	--
TOTAL	58,494	--	40,899	1,228	--	16,136

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-1	DESTINATION: Southwest States			HIGHWAY: 85		
Wheat	--	\$1.32	\$ --	--	\$23.02	\$ --
Durum	--	1.44	--	--	23.02	--
Barley	3,006	.71	2,134	72	23.02	1,657
Oats	107,441	.48	51,572	1,719	23.02	39,571
Flaxseed	--	2.69	--	--	23.02	--
Rye	--	.81	--	--	23.02	--
TOTAL	110,447	--	53,706	1,791	--	41,228
CRD-1	DESTINATION: North Pacific Ports			HIGHWAY: 2		
Wheat	--	\$1.32	\$ --	--	\$22.36	\$ --
Durum	--	1.44	--	--	22.36	--
Barley	39,698	.71	28,186	953	22.36	21,309
Oats	164,997	.48	79,199	2,640	22.36	59,030
Flaxseed	715	2.69	1,923	20	22.36	447
Rye	831	.81	673	23	22.36	514
TOTAL	206,241	--	109,981	3,636	--	81,301
CRD-1	DESTINATION: Northwest States			HIGHWAY: 2		
Wheat	6,769	\$1.32	\$ 8,935	203	\$19.64	\$ 3,987
Durum	--	1.44	--	--	19.64	--
Barley	34,977	.71	24,834	839	19.64	16,478
Oats	143,682	.48	68,967	2,299	19.64	45,152
Flaxseed	26,160	2.69	70,370	732	19.64	14,376
Rye	53,558	.81	43,382	1,500	19.64	29,460
TOTAL	265,146	--	216,488	5,573	--	109,454

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-1	DESTINATION: Instate			HIGHWAY: --		
Wheat	\$ 794	\$1.32	\$ 1,048	24	\$ 5.00	\$ 120
Durum	5,324	1.44	7,667	160	5.00	800
Barley	514	.71	365	12	5.00	60
Oats	59,815	.48	28,711	957	5.00	4,785
Flaxseed	758	2.69	2,039	21	5.00	105
Rye	1,587	.81	1,285	44	5.00	220
TOTAL	68,792	--	41,115	1,218	--	6,090
CRD-1	DESTINATION: Unknown			HIGHWAY: --		
Wheat	643	\$1.32	\$ 849	19	\$16.22	\$ 308
Durum	--	1.44	--	--	16.22	--
Barley	69,384	.71	49,263	1,665	16.22	27,006
Oats	144,350	.48	69,288	2,310	16.22	37,468
Flaxseed	--	2.69	--	--	16.22	--
Rye	514	.81	416	14	16.22	227
TOTAL	214,891	--	119,816	4,008	--	65,010

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
-----						
CRD-2	DESTINATION: Duluth-Superior			HIGHWAY: 2		
-----						
Wheat	\$1,841,948	\$1.34	\$2,468,210	55,258	\$8.50	\$ 469,693
Durum	4,013,951	1.48	5,940,647	120,419	8.50	1,023,562
Barley	83,088	.73	60,654	1,994	8.50	16,949
Oats	155,578	.47	73,122	2,489	8.50	21,157
Flaxseed	432,270	2.74	1,184,420	12,104	8.50	102,884
Rye	379,480	.85	322,558	10,625	8.50	90,313
TOTAL	6,906,315	--	10,049,612	202,889	--	1,724,557
-----						
CRD-2	DESTINATION: Minneapolis-St. Paul			HIGHWAY: 2		
-----						
Wheat	339,962	\$1.34	\$ 455,549	110,199	\$ 8.50	\$ 86,692
Durum	241,121	1.48	356,859	7,234	8.50	61,489
Barley	25,639	.73	18,716	615	8.50	5,228
Oats	187,100	.47	87,937	2,994	8.50	25,449
Flaxseed	323,895	2.74	887,472	9,069	8.50	77,086
Rye	89,799	.85	76,329	2,514	8.50	21,369
TOTAL	1,207,516	--	1,882,863	32,625	--	277,312
-----						
CRD-2	DESTINATION: Other Minnesota			HIGHWAY: 2		
-----						
Wheat	18,215	\$1.34	\$ 24,408	546	\$ 8.50	\$ 4,641
Durum	2,216	1.48	3,280	66	8.50	561
Barley	--	.73	--	--	8.50	--
Oats	50,996	.47	23,968	816	8.50	6,936
Flaxseed	5,043	2.74	13,818	141	8.50	1,198
Rye	1,730	.85	1,470	48	8.50	408
TOTAL	78,200	--	66,944	1,617	--	13,744



STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-2	DESTINATION: Sioux City, Omaha, Kansas City			HIGHWAY: 52, 281		
Wheat	\$ 3,043	\$1.34	\$ 4,078	91	\$12.74	\$ 1,159
Durum	--	1.48	--	--	12.74	--
Barley	--	.73	--	--	12.74	--
Oats	2,975	.47	1,398	48	12.74	612
Flaxseed	--	2.74	--	--	12.74	--
Rye	--	.85	--	--	12.74	--
TOTAL	6,018	--	5,476	139	--	1,771
CRD-2	DESTINATION: Other East and South			HIGHWAY: --		
Wheat	--	\$1.34	\$ --	--	\$26.80	\$ --
Durum	--	1.48	--	--	26.80	--
Barley	--	.73	--	--	26.80	--
Oats	--	.47	--	--	26.80	--
Flaxseed	--	2.74	--	--	26.80	--
Rye	--	.85	--	--	26.80	--
TOTAL	--	--	--	--	--	--
CRD-2	DESTINATION: Midland States			HIGHWAY: 52, 281		
Wheat	--	\$1.34	\$ --	--	\$13.14	\$ --
Durum	419	1.48	620	13	13.14	171
Barley	19,899	.73	14,526	478	13.14	6,281
Oats	10,958	.47	5,150	175	13.14	2,300
Flaxseed	--	2.74	--	--	13.14	--
Rye	--	.85	--	--	13.14	--
TOTAL	31,276	--	20,297	666	--	8,751

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-2	DESTINATION: Southwest States			HIGHWAY: 2, 8, 23, & 85		
Wheat	--	\$1.34	\$ --	--	\$23.02	\$ --
Durum	--	1.48	--	--	23.02	--
Barley	--	.73	--	--	23.02	--
Oats	124,853	.47	58,681	1,998	23.02	45,994
Flaxseed	--	2.74	--	--	23.02	--
Rye	--	.85	--	--	23.02	--
TOTAL	124,853	--	58,681	1,998	--	45,994
CRD-2	DESTINATION: North Pacific Ports			HIGHWAY: 2		
Wheat	--	\$1.34	\$ --	--	\$22.36	\$ --
Durum	--	1.48	--	--	22.36	--
Barley	--	.73	--	--	22.36	--
Oats	4,362	.47	2,050	70	22.36	1,565
Flaxseed	--	2.74	--	--	22.36	--
Rye	--	.85	--	--	22.36	--
TOTAL	4,362	--	2,050	70	--	1,565
CRD-2	DESTINATION: Northwest States			HIGHWAY: 2		
Wheat	--	\$1.34	\$ --	--	\$19.64	\$ --
Durum	15,347	1.48	22,714	460	19.64	9,034
Barley	849	.73	620	20	19.64	393
Oats	32,316	.47	15,189	517	19.64	10,154
Flaxseed	3,258	2.74	8,927	91	19.64	1,787
Rye	4,741	.85	4,030	133	19.64	2,612
TOTAL	56,511	--	51,479	1,221	--	23,980

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-2	DESTINATION: Instate				HIGHWAY: --	
Wheat	2,155	\$1.34	\$ 2,888	65	\$ 5.00	\$ 325
Durum	3,187	1.48	4,717	96	5.00	480
Barley	77,583	.73	56,636	1,862	5.00	9,310
Oats	124,997	.47	58,749	2,000	5.00	10,000
Flaxseed	2,458	2.74	6,735	69	5.00	345
Rye	1,617	.85	1,374	45	5.00	225
TOTAL	211,997	--	131,098	4,137	--	20,685
CRD-2	DESTINATION: Unknown				HIGHWAY: --	
Wheat	7,476	\$1.34	\$ 10,018	224	\$16.22	\$ 3,633
Durum	3,096	1.48	4,582	93	16.22	1,508
Barley	15,177	.73	11,079	364	16.22	5,904
Oats	18,271	.47	8,587	292	16.22	4,736
Flaxseed	1,735	2.74	4,754	49	16.22	795
Rye	--	.85	--	--	16.22	--
TOTAL	45,755	--	39,020	1,022	--	16,577

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
-----						
CRD-3	DESTINATION: Duluth-Superior			HIGHWAY: 2		
-----						
Wheat	5,463,860	\$1.33	\$7,266,934	163,916	\$ 5.70	\$ 934,321
Durum	5,636,564	1.47	8,285,749	169,097	5.70	963,853
Barley	1,041,833	.79	823,048	25,004	7.30	182,529
Oats	1,445,174	.49	708,135	23,123	5.70	131,801
Flaxseed	374,297	2.79	1,044,289	10,480	5.70	59,736
Rye	18,841	.87	16,392	528	5.70	3,010
TOTAL	13,980,569	--	18,144,547	392,148	--	2,275,250
-----						
CRD-3	DESTINATION: Minneapolis-St. Paul			HIGHWAY: 2		
-----						
Wheat	714,728	\$1.33	\$ 950,588	21,442	\$ 5.70	\$ 122,219
Durum	122,830	1.47	180,560	3,685	5.70	21,005
Barley	93,686	.79	74,012	2,248	7.30	16,410
Oats	796,917	.49	390,489	12,751	5.70	72,681
Flaxseed	281,879	2.79	786,442	7,893	5.70	44,990
Rye	3,327	.87	2,894	93	5.70	530
TOTAL	2,013,367	--	2,384,987	48,112	--	277,835
-----						
CRD-3	DESTINATION: Other Minnesota			HIGHWAY: 2		
-----						
Wheat	47,434	\$1.33	\$ 63,087	1,423	\$ 5.70	\$ 8,111
Durum	--	1.47	--	--	5.70	--
Barley	547	.79	432	13	7.30	95
Oats	92,764	.49	45,454	1,484	5.70	8,459
Flaxseed	3,338	2.79	9,313	93	5.70	530
Rye	--	.87	--	--	5.70	--
TOTAL	144,083	--	118,287	3,013	--	17,195

STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-3 DESTINATION: Sioux City, Omaha Kansas City HIGHWAY: 81						
Wheat	12,377	\$1.33	\$ 16,461	371	\$12.74	\$ 4,727
Durum	--	1.47	--	--	12.74	--
Barley	3,962	.79	3,130	95	12.74	1,210
Oats	3,987	.49	1,954	64	12.74	815
Flaxseed	--	2.79	--	--	12.74	--
Rye	--	.87	--	--	12.74	--
TOTAL	20,326	--	21,545	530	--	6,752
CRD-3 DESTINATION: Other East and South HIGHWAY: 81						
Wheat	--	\$1.33	\$ --	--	\$26.80	\$ --
Durum	--	1.47	--	--	26.80	--
Barley	--	.79	--	--	26.80	--
Oats	821	.49	402	13	26.80	348
Flaxseed	--	2.79	--	--	26.80	--
Rye	--	.87	--	--	26.80	--
TOTAL	821	--	402	13	--	348
CRD-3 DESTINATION: Midland States HIGHWAY: 81						
Wheat	8,555	\$1.33	\$ 11,378	257	\$13.14	\$ 3,377
Durum	--	1.47	--	--	13.14	--
Barley	--	.79	--	--	13.14	--
Oats	--	.49	--	--	13.14	--
Flaxseed	--	2.79	--	--	13.14	--
Rye	--	.87	--	--	13.14	--
TOTAL	8,555	--	11,378	257	--	3,377

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-3	DESTINATION: Southwest States			HIGHWAY: 94, 85, 81		
Wheat	--	\$1.33	\$ --	--	\$23.02	\$ --
Durum	--	1.47	--	--	23.02	--
Barley	--	.79	--	--	23.02	--
Oats	13,640	.49	6,684	218	23.02	5,018
Flaxseed	--	2.79	--	--	23.02	--
Rye	--	.87	--	--	23.02	--
TOTAL	13,640	--	6,684	218	--	5,018
CRD-3	DESTINATION: North Pacific Ports			HIGHWAY: 2		
Wheat	3,100	\$1.33	\$ 4,123	93	\$22.36	\$ 2,079
Durum	1,614	1.47	2,373	48	22.36	1,073
Barley	1,244	.79	983	30	22.36	671
Oats	--	.49	--	--	22.36	--
Flaxseed	--	2.79	--	--	22.36	--
Rye	--	.87	--	--	22.36	--
TOTAL	5,958	--	7,478	171	--	3,824
CRD-3	DESTINATION: Northwest States			HIGHWAY: 2		
Wheat	--	\$1.33	\$ --	--	\$19.64	\$ --
Durum	--	1.47	--	--	19.64	--
Barley	--	.79	--	--	19.64	--
Oats	3,982	.49	1,951	64	19.64	1,257
Flaxseed	--	2.79	--	--	19.64	--
Rye	--	.87	--	--	19.64	--
TOTAL	3,982	--	1,951	64	--	1,257

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-3	DESTINATION: Instate				HIGHWAY: --	
Wheat	11,445	\$1.33	\$ 15,222	343	\$ 5.00	\$ 1,715
Durum	6,279	1.47	9,230	188	5.00	940
Barley	87,506	.79	69,130	2,100	5.00	10,500
Oats	22,273	.49	10,914	356	5.00	1,780
Flaxseed	19,823	2.79	55,306	555	5.00	2,775
Rye	--	.87	--	--	5.00	--
TOTAL	147,326	--	159,802	3,542	--	17,710
CRD-3	DESTINATION: Unknown				HIGHWAY: --	
Wheat	12,155	\$1.33	\$ 16,166	365	\$16.22	\$ 5,920
Durum	12,775	1.47	18,779	383	16.22	6,212
Barley	126,184	.79	99,685	3,028	16.22	49,114
Oats	226,668	.49	111,067	3,627	16.22	58,830
Flaxseed	8,935	2.79	24,929	250	16.22	4,055
Rye	776	.87	675	22	16.22	357
TOTAL	387,493	--	271,302	7,675	--	124,489

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-4	DESTINATION: Duluth-Superior			HIGHWAY: 94, 85		
Wheat	1,529,603	\$1.33	\$2,034,372	45,888	\$ 8.00	\$ 367,104
Durum	121,517	1.45	176,200	3,646	8.00	29,168
Barley	4,639	.74	3,433	111	9.40	1,043
Oats	4,325	.51	2,206	69	8.00	552
Flaxseed	177,551	2.67	474,061	4,971	8.00	39,768
Rye	55,364	.78	43,184	1,550	8.00	12,400
TOTAL	1,892,999	--	2,733,455	56,235	--	450,035
CRD-4	DESTINATION: Minneapolis-St. Paul			HIGHWAY: 94, 85		
Wheat	650,226	\$1.33	\$ 864,801	19,507	\$ 8.00	\$ 156,056
Durum	63,236	1.45	91,692	1,897	8.00	15,176
Barley	--	.74	--	--	9.40	--
Oats	29,506	.51	15,048	472	8.00	3,776
Flaxseed	146,766	2.67	391,865	4,109	8.00	32,872
Rye	35,421	.78	27,628	992	8.00	7,936
TOTAL	925,155	--	1,391,034	26,977	--	215,816
CRD-4	DESTINATION: Other Minnesota			HIGHWAY: 94, 85		
Wheat	52,186	\$1.33	\$ 69,407	1,566	\$ 8.00	\$ 12,528
Durum	--	1.45	--	--	8.00	--
Barley	--	.74	--	--	9.40	--
Oats	--	.51	--	--	8.00	--
Flaxseed	3,417	2.67	9,123	96	8.00	768
Rye	4,359	.78	3,400	122	8.00	976
TOTAL	59,962	--	81,931	1,784	--	14,272

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
-----						
CRD-4	DESTINATION: Southwest States			HIGHWAY: 85		
-----						
Wheat	--	\$1.33	\$ --	--	\$23.02	\$ --
Durum	--	1.45	--	--	23.02	--
Barley	--	.74	--	--	23.02	--
Oats	5,906	.51	3,012	94	23.02	2,164
Flaxseed	--	2.67	--	--	23.02	--
Rye	--	.78	--	--	23.02	--
TOTAL	5,906	--	3,012	94	--	2,164
-----						
CRD-4	DESTINATION: North Pacific Ports			HIGHWAY: 94, 85		
-----						
Wheat	10,915	\$1.33	\$ 14,517	327	\$22.36	\$ 7,312
Durum	781	1.45	1,132	23	22.36	514
Barley	880	.74	651	21	22.36	470
Oats	54,891	.51	27,994	878	22.36	19,632
Flaxseed	10,443	2.67	27,883	292	22.36	6,529
Rye	--	.78	--	--	22.36	--
TOTAL	77,910	--	72,178	1,541	--	34,457
-----						
CRD-4	DESTINATION: Northwest States			HIGHWAY: 94, 85		
-----						
Wheat	1,375	\$1.33	\$ 1,829	41	\$19.64	\$ 805
Durum	--	1.45	--	--	19.64	--
Barley	5,013	.74	3,710	120	19.64	2,357
Oats	44,953	.51	22,926	719	19.64	14,121
Flaxseed	31,791	2.67	84,882	890	19.64	17,480
Rye	5,802	.78	4,526	162	19.64	3,182
TOTAL	88,934	--	117,872	1,932	--	37,944

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-4	DESTINATION: Instate				HIGHWAY: --	
Wheat	16,304	\$1.33	\$ 21,684	489	\$ 5.00	\$ 2,445
Durum	40,825	1.45	59,196	1,225	5.00	6,125
Barley	--	.74	--	--	5.00	--
Oats	18,685	.51	9,529	229	5.00	1,495
Flaxseed	--	2.67	--	--	5.00	--
Rye	--	.78	--	--	5.00	--
TOTAL	75,814	--	90,410	2,013	--	10,065
CRD-4	DESTINATION: Unknown				HIGHWAY: --	
Wheat	426	\$1.33	\$ 567	13	\$16.22	\$ 211
Durum	--	1.45	--	--	16.22	--
Barley	81,693	.74	60,453	1,961	16.22	31,807
Oats	38,293	.51	19,529	613	16.22	9,943
Flaxseed	870	2.67	2,323	24	16.22	389
Rye	--	.78	--	--	16.22	--
TOTAL	121,282	--	82,872	2,611	--	42,350

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
-----						
CRD-5	DESTINATION: Duluth-Superior			HIGHWAY: 94		
-----						
Wheat	1,700,645	\$1.34	\$2,278,864	51,019	\$ 6.00	\$ 306,114
Durum	688,812	1.53	1,053,882	20,664	6.00	123,984
Barley	204,531	.83	169,761	4,909	7.00	34,363
Oats	271,125	.49	132,851	4,338	6.00	26,028
Flaxseed	582,254	2.78	1,618,666	16,303	6.00	97,818
Rye	59,657	.87	51,902	1,670	6.00	10,020
TOTAL	3,507,024	--	5,305,926	98,903	--	598,327
-----						
CRD-5	DESTINATION: Minneapolis-St. Paul			HIGHWAY: 94		
-----						
Wheat	556,145	\$1.34	\$ 745,234	16,684	\$ 6.00	\$ 100,104
Durum	149,811	1.53	229,211	4,494	6.00	26,964
Barley	73,330	.83	60,864	1,760	7.00	12,320
Oats	360,793	.49	176,789	5,773	6.00	34,638
Flaxseed	546,094	2.78	1,518,141	15,291	6.00	91,746
Rye	45,885	.87	39,920	1,285	6.00	7,710
TOTAL	1,732,058	--	2,770,159	45,287	--	273,482
-----						
CRD-5	DESTINATION: Other Minnesota			HIGHWAY: 94		
-----						
Wheat	47,365	\$1.34	\$ 63,469	1,421	\$ 6.00	\$ 8,526
Durum	--	1.53	--	--	6.00	--
Barley	--	.83	--	--	7.00	--
Oats	22,114	.49	10,836	354	6.00	2,124
Flaxseed	3,338	2.78	9,279	93	6.00	558
Rye	9,481	.87	8,248	265	6.00	1,590
TOTAL	82,298	--	91,833	2,133	--	12,798

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-5	DESTINATION: Sioux City, Omaha, Kansas City				HIGHWAY: 94, 281	
Wheat	20,818	\$1.34	\$ 27,896	625	\$12.74	\$ 7,963
Durum	--	1.53	--	--	12.74	--
Barley	--	.83	--	--	12.74	--
Oats	--	.49	--	--	12.74	--
Flaxseed	--	2.78	--	--	12.74	--
Rye	--	.87	--	--	12.74	--
TOTAL	20,818	--	27,896	625	--	7,963
CRD-5	DESTINATION: Other East and South				HIGHWAY: 94	
Wheat	--	\$1.34	\$ --	--	\$26.80	\$ --
Durum	--	1.53	--	--	26.80	--
Barley	--	.83	--	--	26.80	--
Oats	1,322	.49	648	21	26.80	563
Flaxseed	--	2.78	--	--	26.80	--
Rye	--	.87	--	--	26.80	--
TOTAL	1,322	--	648	21	--	563
CRD-5	DESTINATION: Midland States				HIGHWAY: 52, 281	
Wheat	--	\$1.34	\$ --	--	\$13.14	\$ --
Durum	--	1.53	--	--	13.14	--
Barley	4,980	.83	4,133	120	13.14	1,577
Oats	31,507	.49	15,438	504	13.14	6,623
Flaxseed	--	2.78	--	--	13.14	--
Rye	--	.87	--	--	13.14	--
TOTAL	36,487	--	19,572	624	--	8,199

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-5		DESTINATION: Southwest States			HIGHWAY: 94, 85	
Wheat	--	\$1.34	\$ --	--	\$23.02	\$ --
Durum	--	1.53	--	--	23.02	--
Barley	--	.83	--	--	23.02	--
Oats	38,102	.49	18,670	610	23.02	14,042
Flaxseed	--	2.78	--	--	23.02	--
Rye	--	.87	--	--	23.02	--
TOTAL	38,.02	--	18,670	610	--	14,042
CRD-5		DESTINATION: North Pacific Ports			HIGHWAY: 94	
Wheat	--	\$1.34	\$ --	--	\$22.36	\$ --
Durum	--	1.53	--	--	22.36	--
Barley	--	.83	--	--	22.36	--
Oats	5,300	.49	2,597	85	22.36	1,901
Flaxseed	--	2.78	--	--	22.36	--
Rye	--	.87	--	--	22.36	--
TOTAL	5,300	--	2,597	85	--	1,901
CRD-5		DESTINATION: Northwest States			HIGHWAY: 94	
Wheat	1,674	\$1.34	\$ 2,243	50	\$19.64	\$ 982
Durum	--	1.53	--	--	19.64	--
Barley	7,464	.83	6,195	179	19.64	3,516
Oats	63,796	.49	31,260	1,021	19.64	20,052
Flaxseed	--	2.78	--	--	19.64	--
Rye	--	.87	--	--	19.64	--
TOTAL	72,934	--	39,698	1,250	--	24,550

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-5	DESTINATION: Instate				HIGHWAY: --	
Wheat	1,393	\$1.34	\$ 1,867	42	\$ 5.00	\$ 210
Durum	--	1.53	--	--	5.00	--
Barley	10,981	.83	9,114	264	5.00	1,320
Oats	14,730	.49	7,218	236	5.00	1,180
Flaxseed	--	2.78	--	--	5.00	--
Rye	1,028	.87	894	29	5.00	145
TOTAL	28,132	--	19,093	571	--	2,855
CRD-5	DESTINATION: Unknown				HIGHWAY: --	
Wheat	7,371	\$1.34	\$ 9,877	221	\$16.22	\$ 3,585
Durum	787	1.53	1,204	24	16.22	389
Barley	7,599	.83	6,307	182	16.22	2,952
Oats	210,975	.49	103,378	3,376	16.22	54,759
Flaxseed	--	2.78	--	--	16.22	--
Rye	--	.87	--	--	16.22	--
TOTAL	226,732	--	120,766	3,803	--	61,685

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value	Value	Volume (tons)	Value	Value
		Per Bushel			Per Ton	
-----						
CRD-6	DESTINATION: Duluth-Superior			HIGHWAY: 94		
-----						
Wheat	3,237,389	\$1.37	\$4,435,223	97,122	\$ 4.60	\$ 446,761
Durum	778,009	1.58	1,229,254	23,340	4.60	107,364
Barley	2,963,281	.89	2,637,320	71,119	6.10	433,826
Oats	498,093	.53	263,989	7,969	4.60	36,657
Flaxseed	580,475	2.84	1,648,549	16,253	4.60	74,764
Rye	62,504	.91	56,879	1,750	4.60	8,050
TOTAL	8,119,751	--	10,271,214	217,553	--	1,107,422
-----						
CRD-6	DESTINATION: Minneapolis-St. Paul			HIGHWAY: 94		
-----						
Wheat	2,016,497	\$1.37	\$2,762,601	60,495	\$ 4.60	\$ 278,277
Durum	94,260	1.58	148,931	2,828	4.60	13,009
Barley	129,387	.89	115,154	3,105	6.10	18,941
Oats	2,664,399	.53	1,412,131	42,630	4.60	196,098
Flaxseed	840,661	2.84	2,387,477	23,539	4.60	108,279
Rye	48,168	.91	43,833	1,349	4.60	6,205
TOTAL	5,793,372	--	6,870,128	133,946	--	620,809
-----						
CRD-6	DESTINATION: Other Minnesota			HIGHWAY: 94		
-----						
Wheat	121,608	\$1.37	\$ 166,603	3,648	\$ 4.60	\$ 16,781
Durum	15,400	1.58	24,332	462	4.60	2,125
Barley	28,623	.89	25,474	687	6.10	4,191
Oats	100,383	.53	53,203	1,606	4.60	7,388
Flaxseed	9,021	2.84	25,620	253	4.60	1,164
Rye	493	.91	449	14	4.60	64
TOTAL	275,528	--	295,681	6,670	--	31,713

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-6	DESTINATION: Sioux City, Omaha, Kansas City			HIGHWAY: 81		
Wheat	--	\$1.37	\$ --	--	\$12.74	\$ --
Durum	--	1.58	--	--	12.74	--
Barley	--	.89	--	--	12.74	--
Oats	1,192	.53	632	19	12.74	242
Flaxseed	--	2.84	--	--	12.74	--
Rye	--	.91	--	--	12.74	--
TOTAL	1,192	--	632	19	--	242
CRD-6	DESTINATION: Other East and South			HIGHWAY: 94, 81		
Wheat	--	\$1.37	\$ --	--	\$26.80	\$ --
Durum	--	1.58	--	--	26.80	--
Barley	15,109	.89	13,447	363	26.80	9,728
Oats	6,726	.53	3,565	108	26.80	2,894
Flaxseed	--	2.84	--	--	26.80	--
Rye	--	.91	--	--	26.80	--
TOTAL	21,835	--	17,012	471	--	12,623
CRD-6	DESTINATION: Midland States			HIGHWAY: 81		
Wheat	--	\$1.37	\$ --	--	\$13.14	\$ --
Durum	--	1.58	--	--	13.14	--
Barley	--	.89	--	--	13.14	--
Oats	13,074	.53	6,929	209	13.14	2,746
Flaxseed	--	2.84	--	--	13.14	--
Rye	--	.91	--	--	13.14	--
TOTAL	13,074	--	6,929	209	--	2,746

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-6	DESTINATION: Southwest States			HIGHWAY: 94, 85		
Wheat	--	\$1.37	\$ --	--	\$23.02	\$ --
Durum	--	1.58	--	--	23.02	--
Barley	1,449	.89	1,290	35	23.02	806
Oats	21,774	.53	11,540	348	23.02	8,011
Flaxseed	--	2.84	--	--	23.02	--
Rye	--	.91	--	--	23.02	--
TOTAL	23,223	--	12,830	383	--	8,817
CRD-6	DESTINATION: North Pacific Ports			HIGHWAY: 94		
Wheat	--	\$1.37	\$ --	--	\$22.36	\$ --
Durum	--	1.58	--	--	22.36	--
Barley	6,899	.89	6,140	166	22.36	3,712
Oats	2,650	.53	1,405	42	22.36	939
Flaxseed	--	2.84	--	--	22.36	--
Rye	--	.91	--	--	22.36	--
TOTAL	9,549	--	7,545	208	--	4,651
CRD-6	DESTINATION: Northwest States			HIGHWAY: 94		
Wheat	--	\$1.37	\$ --	--	\$19.64	\$ --
Durum	--	1.58	--	--	19.64	--
Barley	--	.89	--	--	19.64	--
Oats	10,822	.53	5,736	173	19.64	3,398
Flaxseed	--	2.84	--	--	19.64	--
Rye	--	.91	--	--	19.64	--
TOTAL	10,822	--	5,736	173	--	3,398

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-6	DESTINATION: Instate			HIGHWAY: --		
Wheat	14,298	\$1.37	\$ 19,588	429	\$ 5.00	\$ 2,145
Durum	3,058	1.58	4,832	92	5.00	460
Barley	33,515	.89	29,828	804	5.00	4,020
Oats	2,809	.53	1,489	45	5.00	225
Flaxseed	521	2.84	1,480	15	5.00	75
Rye	--	.91	--	--	5.00	--
TOTAL	54,201	--	57,217	1,385	--	6,925
CRD-6	DESTINATION: Unknown			HIGHWAY: --		
Wheat	--	\$1.37	\$ --	--	\$16.22	\$ --
Durum	19,612	1.58	30,987	588	16.22	9,537
Barley	113,285	.89	100,824	2,719	16.22	44,102
Oats	17,180	.53	9,105	275	16.22	4,461
Flaxseed	2,596	2.84	7,373	73	16.22	1,184
Rye	--	.91	--	--	16.22	--
TOTAL	152,673	--	148,289	3,655	--	59,284

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-7	DESTINATION: Duluth-Superior			HIGHWAY: 94		
Wheat	2,005,113	\$1.31	\$2,626,698	60,153	\$ 8.00	\$ 481,224
Durum	64,614	1.45	93,690	1,938	8.00	15,504
Barley	--	.76	--	--	9.40	--
Oats	--	.55	--	--	8.00	--
Flaxseed	25,140	2.61	65,615	704	8.00	5,632
Rye	54,417	.82	44,622	1,524	8.00	12,192
TOTAL	2,149,284	--	2,830,626	64,319	--	514,552
CRD-7	DESTINATION: Minneapolis-St. Paul			HIGHWAY: 94		
Wheat	2,515,358	\$1.31	\$3,295,119	75,461	\$ 8.00	\$ 603,688
Durum	29,558	1.45	42,859	887	8.00	7,096
Barley	4,296	.76	3,265	103	9.40	968
Oats	1,510	.55	831	24	8.00	192
Flaxseed	24,073	2.61	62,831	674	8.00	5,392
Rye	53,340	.82	43,739	1,494	8.00	11,952
TOTAL	2,628,135	--	3,448,643	78,643	--	629,288
CRD-7	DESTINATION: Other Minnesota			HIGHWAY: 94		
Wheat	518,321	\$1.31	\$ 679,001	15,550	\$ 8.00	\$ 124,400
Durum	--	1.45	--	--	8.00	--
Barley	--	.76	--	--	9.40	--
Oats	--	.55	--	--	8.00	--
Flaxseed	--	2.61	--	--	8.00	--
Rye	3,101	.82	2,543	87	8.00	696
TOTAL	521,422	--	681,543	15,637	--	125,096

STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-7	DESTINATION: Sioux City, Omaha, Kansas City			HIGHWAY: 94, 281		
Wheat	24,682	\$1.31	\$ 32,333	740	\$12.74	\$ 9,428
Durum	--	1.45	--	--	12.74	--
Barley	--	.76	--	--	12.74	--
Oats	--	.55	--	--	12.74	--
Flaxseed	--	2.61	--	--	12.74	--
Rye	--	.82	--	--	12.74	--
TOTAL	24,682	--	32,333	740	--	9,428
CRD-7	DESTINATION: Other East and South			HIGHWAY: 94		
Wheat	--	\$1.31	\$ --	--	\$26.80	\$ --
Durum	--	1.45	--	--	26.80	--
Barley	--	.76	--	--	26.80	--
Oats	--	.55	--	--	26.80	--
Flaxseed	--	2.61	--	--	26.80	--
Rye	306	.82	661	23	26.80	616
TOTAL	806	--	661	23	--	616
CRD-7	DESTINATION: Midland States			HIGHWAY: 85, 94, 83		
Wheat	173,028	\$1.31	\$ 226,667	5,191	\$13.14	\$ 68,210
Durum	--	1.45	--	--	13.14	--
Barley	--	.76	--	--	13.14	--
Oats	--	.55	--	--	13.14	--
Flaxseed	5,231	2.61	13,653	146	13.14	1,918
Rye	--	.82	--	--	13.14	--
TOTAL	178,259	--	240,320	5,337	--	70,128

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-7		DESTINATION: Southwest States			HIGHWAY: 94, 85	
Wheat	750	\$1.31	\$ 983	23	\$23.02	\$ 529
Durum	1,172	1.45	1,699	35	23.02	806
Barley	--	.76	--	--	23.02	--
Oats	1,250	.55	688	20	23.02	460
Flaxseed	--	2.61	--	--	23.02	--
Rye	--	.82	--	--	23.02	--
TOTAL	3,172	--	3,369	78	--	1,796
CRD-7		DESTINATION: North Pacific Ports			HIGHWAY: 94	
Wheat	756	\$1.31	\$ 990	23	\$22.36	\$ 514
Durum	745	1.45	1,080	22	22.36	492
Barley	--	.76	--	--	22.36	--
Oats	--	.55	--	--	22.36	--
Flaxseed	--	2.61	--	--	22.36	--
Rye	--	.82	--	--	22.36	--
TOTAL	1,501	--	2,071	45	--	1,006
CRD-7		DESTINATION: Northwest States			HIGHWAY: 94	
Wheat	25,754	\$1.31	\$ 33,738	773	\$19.64	\$ 15,182
Durum	1,503	1.45	2,179	45	19.64	884
Barley	3,874	.76	2,944	93	19.64	1,827
Oats	2,617	.55	1,439	42	19.64	825
Flaxseed	776	2.61	2,025	22	19.64	432
Rye	6,426	.82	5,269	180	19.64	3,535
TOTAL	40,950	--	47,595	1,155	--	22,684

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-7	DESTINATION: Instate			HIGHWAY: --		
Wheat	--	\$1.31	\$ --	--	\$ 5.00	\$ --
Durum	--	1.45	--	--	5.00	--
Barley	--	.76	--	--	5.00	--
Oats	--	.55	--	--	5.00	--
Flaxseed	--	2.61	--	--	5.00	--
Rye	--	.82	--	--	5.00	--
TOTAL	--	--	--	--	--	--
CRD-7	DESTINATION: Unknown			HIGHWAY: --		
Wheat	8,140	\$1.31	\$ 10,663	244	\$16.22	\$ 3,958
Durum	--	1.45	--	--	16.22	--
Barley	53,522	.76	40,677	1,285	16.22	20,843
Oats	15,144	.55	8,329	242	16.22	3,925
Flaxseed	--	2.61	--	--	16.22	--
Rye	9,204	.82	7,547	258	16.22	4,185
TOTAL	86,010	--	67,217	2,029	--	32,910

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-8	DESTINATION: Duluth-Superior			HIGHWAY: 94, 13, 11		
Wheat	1,706,685	\$1.25	\$2,133,356	51,201	\$ 7.40	\$ 378,887
Durum	43,525	1.46	63,547	1,306	7.40	9,664
Barley	35,102	.69	24,220	842	8.10	6,820
Oats	44,876	.49	21,989	718	7.40	5,313
Flaxseed	159,993	2.68	428,781	4,480	7.40	33,152
Rye	34,455	.76	26,186	965	7.40	7,141
TOTAL	2,024,636	--	2,698,079	59,512	--	440,978
CRD-8	DESTINATION: Minneapolis-St. Paul			HIGHWAY: 94, 13, 11		
Wheat	1,403,680	\$1.25	\$1,754,600	42,110	\$ 7.40	\$ 311,614
Durum	30,519	1.46	44,558	916	7.40	6,778
Barley	2,343	.69	1,617	56	8.10	454
Oats	55,149	.49	27,023	882	7.40	6,527
Flaxseed	209,669	2.68	561,913	5,871	7.40	43,445
Rye	11,665	.76	8,865	327	7.40	2,420
TOTAL	1,713,025	--	2,398,576	50,162	--	371,238
CRD-8	DESTINATION: Other Minnesota			HIGHWAY: 94, 13, 11		
Wheat	55,536	\$1.25	\$ 69,420	1,666	\$ 7.40	\$ 12,328
Durum	--	1.46	--	--	7.40	--
Barley	--	.69	--	--	8.10	--
Oats	2,772	.49	1,358	44	7.40	326
Flaxseed	2,414	2.68	6,470	68	7.40	503
Rye	--	.76	--	--	7.40	--
TOTAL	60,722	--	77,248	1,778	--	13,157

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-8	DESTINATION: Sioux City, Omaha, Kansas City			HIGHWAY: 83		
Wheat	36,064	\$1.25	\$ 45,080	1,082	\$12.74	\$ 13,785
Durum	--	1.46	--	--	12.74	--
Barley	--	.69	--	--	12.74	--
Oats	--	.49	--	--	12.74	--
Flaxseed	--	2.68	--	--	12.74	--
Rye	--	.76	--	--	12.74	--
TOTAL	36,064	--	45,080	1,082	--	13,785
CRD-8	DESTINATION: Other East and South			HIGHWAY: --		
Wheat	--	\$1.25	\$ --	--	\$26.80	\$ --
Durum	--	1.46	--	--	26.80	--
Barley	--	.69	--	--	26.80	--
Oats	--	.49	--	--	26.80	--
Flaxseed	--	2.68	--	--	26.80	--
Rye	--	.76	--	--	26.80	--
TOTAL	--	--	--	--	--	--
CRD-8	DESTINATION: Midland States			HIGHWAY: 83		
Wheat	3,775	\$1.25	\$ 4,719	113	\$13.14	\$ 1,485
Durum	--	1.46	--	--	13.14	--
Barley	--	.69	--	--	13.14	--
Oats	--	.49	--	--	13.14	--
Flaxseed	--	2.68	--	--	13.14	--
Rye	--	.76	--	--	13.14	--
TOTAL	3,775	--	4,719	113	--	1,485

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-8	DESTINATION: Southwest States			HIGHWAY: 94, 85		
Wheat	--	\$1.25	\$ --	--	\$23.02	\$ --
Durum	--	1.46	--	--	23.02	--
Barley	--	.69	--	--	23.02	--
Oats	42,985	.49	21,063	688	23.02	15,838
Flaxseed	--	2.68	--	--	23.02	--
Rye	--	.76	--	--	23.02	--
TOTAL	42,985	--	21,063	688	--	15,838
CRD-8	DESTINATION: North Pacific Ports			HIGHWAY: 94		
Wheat	766	\$1.25	\$ 958	23	\$22.36	\$ 514
Durum	--	1.46	--	--	22.36	--
Barley	--	.69	--	--	22.36	--
Oats	--	.49	--	--	22.36	--
Flaxseed	--	2.68	--	--	22.36	--
Rye	--	.76	--	--	22.36	--
TOTAL	766	--	958	23	--	514
CRD-8	DESTINATION: Northwest States			HIGHWAY: 94		
Wheat	6,150	\$1.25	\$ 7,688	185	\$19.64	\$ 3,633
Durum	--	1.46	--	--	19.64	--
Barley	7,440	.69	5,134	179	19.64	3,516
Oats	27,093	.49	13,276	433	19.64	8,504
Flaxseed	--	2.68	--	--	19.64	--
Rye	729	.76	554	20	19.64	393
TOTAL	41,412	--	26,651	817	--	16,046

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-8	DESTINATION: Instate				HIGHWAY: --	
Wheat	3,180	\$1.25	\$ 3,975	95	\$ 5.00	\$ 475
Durum	--	1.46	--	--	5.00	--
Barley	2,187	.69	1,509	52	5.00	260
Oats	3,375	.49	1,654	54	5.00	270
Flaxseed	--	2.68	--	--	5.00	--
Rye	--	.76	--	--	5.00	--
TOTAL	8,742	--	7,138	201	--	1,005
CRD-8	DESTINATION: Unknown				HIGHWAY: --	
Wheat	1,842	\$1.25	\$ 2,303	55	\$16.22	\$ 892
Durum	--	1.46	--	--	16.22	--
Barley	12,218	.69	8,430	293	16.22	4,752
Oats	106,937	.49	52,399	1,711	16.22	27,752
Flaxseed	--	2.68	--	--	16.22	--
Rye	3,497	.76	2,658	98	16.22	1,590
TOTAL	124,494	--	65,790	2,157	--	34,987

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-9	DESTINATION: Duluth-Superior			HIGHWAY: 13, 11		
Wheat	445,084	\$1.35	\$ 600,863	13,353	\$ 5.10	\$ 68,100
Durum	116,719	1.62	189,085	3,502	5.10	17,860
Barley	167,087	.84	140,353	4,010	7.00	28,070
Oats	68,913	.51	35,146	1,103	5.10	5,625
Flaxseed	409,556	2.81	1,150,852	11,468	5.10	58,487
Rye	131,305	.91	119,488	3,677	5.10	18,753
TOTAL	1,338,664	--	2,235,786	37,113	--	196,895
CRD-9	DESTINATION: Minneapolis-St. Paul			HIGHWAY: 13, 11		
Wheat	1,574,406	\$1.35	\$2,125,448	47,232	\$ 5.10	\$ 240,883
Durum	33,551	1.62	54,353	1,007	5.10	5,136
Barley	53,246	.84	44,727	1,278	7.00	8,946
Oats	733,494	.51	374,082	11,736	5.10	59,854
Flaxseed	925,502	2.81	2,600,661	25,914	5.10	132,161
Rye	287,901	.91	261,990	8,061	5.10	41,111
TOTAL	3,608,100	--	5,461,260	95,228	--	488,091
CRD-9	DESTINATION: Other Minnesota			HIGHWAY: 13, 11		
Wheat	126,489	\$1.35	\$ 170,760	3,795	\$ 5.10	\$ 19,355
Durum	2,987	1.62	4,839	90	5.10	459
Barley	3,073	.84	2,581	74	7.00	518
Oats	44,283	.51	22,584	709	5.10	3,616
Flaxseed	9,474	2.81	26,622	265	5.10	1,352
Rye	42,067	.91	38,281	1,178	5.10	6,008
TOTAL	228,373	--	265,668	6,111	--	31,307

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-9	DESTINATION: Sioux City, Omaha, Kansas City			HIGHWAY: --		
Wheat	--	\$1.35	\$ --	--	\$12.74	\$ --
Durum	--	1.62	--	--	12.74	--
Barley	--	.84	--	--	12.74	--
Oats	--	.51	--	--	12.74	--
Flaxseed	--	2.81	--	--	12.74	--
Rye	--	.91	--	--	12.74	--
TOTAL	--	--	--	--	--	--
CRD-9	DESTINATION: Other East and South			HIGHWAY: 11, 13		
Wheat	754	\$1.35	\$ 1,018	23	\$26.80	\$ 616
Durum	766	1.62	1,241	23	26.80	616
Barley	--	.84	--	--	26.80	--
Oats	4,165	.51	2,124	67	26.80	1,796
Flaxseed	--	2.81	--	--	26.80	--
Rye	793	.91	722	22	26.80	590
TOTAL	6,478	--	5,105	135	--	3,618
CRD-9	DESTINATION: Midland States			HIGHWAY: 281		
Wheat	738	\$1.35	\$ 996	22	\$13.14	\$ 289
Durum	--	1.62	--	--	13.14	--
Barley	871	.84	732	21	13.14	276
Oats	11,456	.51	5,843	183	13.14	2,405
Flaxseed	--	2.81	--	--	13.14	--
Rye	--	.91	--	--	13.14	--
TOTAL	13,065	--	7,571	226	--	2,970

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-9		DESTINATION: Southwest States			HIGHWAY: 281, 83	
Wheat	--	\$1.35	\$ --	--	\$23.02	\$ --
Durum	--	1.62	--	--	23.02	--
Barley	--	.84	--	--	23.02	--
Oats	86,502	.51	44,116	1,384	23.02	31,860
Flaxseed	--	2.81	--	--	23.02	--
Rye	--	.91	--	--	23.02	--
TOTAL	86,502	--	44,116	1,384	--	31,860
CRD-9		DESTINATION: North Pacific Ports			HIGHWAY: --	
Wheat	--	\$1.35	\$ --	--	\$22.36	\$ --
Durum	--	1.62	--	--	22.36	--
Barley	--	.84	--	--	22.36	--
Oats	--	.51	--	--	22.36	--
Flaxseed	--	2.81	--	--	22.36	--
Rye	--	.91	--	--	22.36	--
TOTAL	--	--	--	--	--	--
CRD-9		DESTINATION: Northwest States			HIGHWAY: --	
Wheat	--	\$1.35	\$ --	--	\$19.64	\$ --
Durum	--	1.62	--	--	19.64	--
Barley	--	.84	--	--	19.64	--
Oats	--	.51	--	--	19.64	--
Flaxseed	--	2.81	--	--	19.64	--
Rye	--	.91	--	--	19.64	--
TOTAL	--	--	--	--	--	--

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STATISTICAL APPENDIX TABLE 1. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) FROM NORTH DAKOTA ELEVATORS TO VARIOUS DESTINATIONS BY CROP REPORTING DISTRICT (CRD) DURING THE PERIOD AUGUST, 1968, THROUGH JULY, 1969 (continued)

Grain	Volume (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
CRD-9	DESTINATION: Instate			HIGHWAY: --		
Wheat	13,777	\$1.35	\$ 18,599	413	\$ 5.00	\$ 2,065
Durum	--	1.62	--	--	5.00	--
Barley	--	.84	--	--	5.00	--
Oats	--	.51	--	--	5.00	--
Flaxseed	--	2.81	--	--	5.00	--
Rye	--	.91	--	--	5.00	--
TOTAL	13,777	--	18,599	413	--	2,065
CRD-9	DESTINATION: Unknown			HIGHWAY: --		
Wheat	8,178	\$1.35	\$ 11,040	245	\$16.22	\$ 3,974
Durum	--	1.62	--	--	16.22	--
Barley	21,423	.84	17,995	514	16.22	8,337
Oats	581,931	.51	296,785	9,311	16.22	151,024
Flaxseed	814	2.81	2,287	23	16.22	373
Rye	--	.91	--	--	16.22	--
TOTAL	612,346	--	328,108	10,093	--	163,708

STATISTICAL APPENDIX TABLE 2. MOTOR CARRIER RATES FOR DOMESTIC SHIPMENTS OF GRAIN FROM NORTH DAKOTA ORIGINS, 1969

Origin (Crop Reporting District)	Destination <sup>a</sup>	Barley (\$ Per Ton)	Other Grains (\$ Per Ton)
1 (Stanley)	Minnesota	9.40	9.40
2 (Towner)	Minnesota	8.50	8.50
3 (Adams)	Minnesota	7.30	5.70
4 (Halliday)	Minnesota	9.40	8.00
5 (Carrington)	Minnesota	7.00	6.00
6 (Colgate)	Minnesota	6.10	4.60
7 (New England)	Minnesota	9.40	8.00
8 (Mandan)	Minnesota	8.10	7.40
9 (Lalouere)	Minnesota	7.00	5.10
Destination <sup>b</sup>			
All	Sioux City, Omaha, Kansas City	12.74	12.74
All	Other East and South <sup>c</sup>	26.80	26.80
All	Midland States <sup>d</sup>	13.14	13.14
All	Southwest States <sup>e</sup>	23.02	23.02
All	North Pacific Ports <sup>f</sup>	22.36	22.36
All	Northwest States <sup>g</sup>	19.64	19.64
Destination <sup>h</sup>			
All	Instate	5.00	5.00
All	Unknown	16.22	16.22

<sup>a</sup>Rate Book No. 8, Minneapolis Grain Exchange, 1969, lists rail rates from North Dakota origins to Minnesota destinations. The motor carrier rate is equal to the rail rate minus \$.10 per hundredweight. The \$.10 differential is based on a personal interview with Dr. David C. Nelson, Director, Upper Great Plains Transportation Institute, North Dakota State University, Fargo, November, 1970.

Footnotes continued on next page.



<sup>b</sup> Source: Cudworth, Clair W., Optimum Distribution Patterns for Hard Red Spring Wheat and Flour, UGPTI Report No. 4, Upper Great Plains Transportation Institute, Fargo, May, 1969, p. 4 and Cudworth, Clair W., Statistical Appendix To UGPTI Reports 3, 4, 5, and 6, UGPTI Report No. 7, Upper Great Plains Transportation Institute, North Dakota State University, Fargo, May, 1969, p. 47. The rate to each destination is an average of the truck rates for domestic shipments of wheat-grain, 1969, Statistical Appendix to UGPTI Reports 3, 4, 5, and 6, UGPTI Report No. 7, Upper Great Plains Transportation Institute, North Dakota State University, Fargo, May, 1969, p. 47. For example, the rate to the Northwest States is an average of the rates to Montana, Idaho, Washington, and Oregon.

<sup>c</sup> Wisconsin, Illinois, Indiana, Michigan, Ohio, Pennsylvania, New York, Rhode Island, Vermont, Maine, New Hampshire, Massachusetts, Delaware, New Jersey, Connecticut, Maryland, West Virginia, Kentucky, Tennessee, North Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, and Virginia.

<sup>d</sup> Nebraska, Kansas, Iowa, Missouri, and South Dakota.

<sup>e</sup> Wyoming, Utah, Texas, Colorado, Arizona, New Mexico, Oklahoma, Nevada, and California.

<sup>f</sup> Portland, Seattle, Astoria, Vancouver, Longview, Tacoma, and Kalama.

<sup>g</sup> Montana, Idaho, Washington, and Oregon.

<sup>h</sup> The motor carrier rate for instate shipments of small grains was arbitrarily set at \$.25 per hundredweight (\$5.00 per ton). The motor carrier rate for shipments to unknown destinations is an average of the motor carrier rates to all other destinations. (Note: The average motor carrier rate (weighted) to Minnesota destinations for all small grains is \$7.13 per ton.)

STATISTICAL APPENDIX TABLE 3. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) TO VARIOUS DESTINATIONS DIRECT FROM NORTH DAKOTA FARMS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969

Grain	Volume <sup>1/</sup> (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
REGION-1	DESTINATION: No Shipments			HIGHWAY: --		
REGION-2	DESTINATION: Instate			HIGHWAY: 52, 94		
Wheat	--	\$ --	\$ --	--	\$ --	\$ --
Durum	--	--	--	--	--	--
Barley	--	--	--	--	--	--
Barley	--	--	--	--	--	--
Oats	--	--	--	--	--	--
Flaxseed	--	--	--	--	--	--
Rye	251,790 (7,000)	.81	203,950	7,050	5.00	35,250
TOTAL	251,790	--	203,950	7,050	--	35,250
REGION-3	DESTINATION: Duluth-Superior			HIGHWAY: 2		
Wheat	--	\$ --	\$ --	--	\$ --	\$ --
Durum	71,940 (2,000)	1.47	105,752	2,158	5.70	12,301
Barley	35,970 (1,000)	.79	28,416	863	7.30	6,300
Oats	--	--	--	--	--	--
Flaxseed	--	--	--	--	--	--
Rye	--	--	--	--	--	--
TOTAL	107,910	--	134,168	3,021	--	18,601
REGION-3	DESTINATION: Minneapolis-St. Paul			HIGHWAY: 2		
Wheat	--	\$ --	\$ --	--	\$ --	\$ --
Durum	28,776 (800)	1.47	42,301	863	5.70	4,919
Barley	--	--	--	--	--	--
Oats	--	--	--	--	--	--
Flaxseed	--	--	--	--	--	--
Rye	--	--	--	--	--	--
TOTAL	28,776	--	42,301	863	--	4,919

STATISTICAL APPENDIX TABLE 3. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) TO VARIOUS DESTINATIONS DIRECT FROM NORTH DAKOTA FARMS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Grain	Volume <sup>1/</sup> (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
REGION-4		DESTINATION: Minneapolis-St. Paul		HIGHWAY: 81		
Wheat	53,955 (1,500)	\$1.33	\$ 71,760	1,619	\$5.70	\$ 9,228
Durum	--	--	--	--	--	--
Barley	--	--	--	--	--	--
Oats	--	--	--	--	--	--
Flaxseed	--	--	--	--	--	--
Rye	--	--	--	--	--	--
TOTAL	53,955	--	71,760	1,619	--	9,228
REGION-5		DESTINATION: No Shipments		HIGHWAY: --		
REGION-6		DESTINATION: No Shipments		HIGHWAY: --		
REGION-7		DESTINATION: Duluth-Superior		HIGHWAY: 94		
Wheat	107,910 (3,000)	\$1.33	\$143,520	3,237	\$8.00	\$25,396
Durum	--	--	--	--	--	--
Barley	--	--	--	--	--	--
Oats	--	--	--	--	--	--
Flaxseed	--	--	--	--	--	--
Rye	--	--	--	--	--	--
TOTAL	107,910	--	143,520	3,237	--	25,896

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STATISTICAL APPENDIX TABLE 3. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SMALL GRAINS (BY TYPE) TO VARIOUS DESTINATIONS DIRECT FROM NORTH DAKOTA FARMS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Grain	Volume <sup>1/</sup> (bushels)	Value Per Bushel	Value	Volume (tons)	Value Added Per Ton	Value Added
REGION-8	DESTINATION:	Instate		HIGHWAY:	94	
Wheat	--	\$ --	\$ --	--	\$ --	\$ --
Durum	--	--	--	--	--	--
Barley	71,940 (2,000)	.76	54,674	1,727	5.00	8,635
Oats	--	--	--	--	--	--
Flaxseed	--	--	--	--	--	--
Rye	--	--	--	--	--	--
TOTAL	71,940	--	54,674	1,727	--	8,635

<sup>1/</sup>Sample data in parentheses. A ratio estimator (35.97) was employed to expand the sample data to represent the total population.

STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969 THROUGH DECEMBER, 1969

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-1	DESTINATION: Iowa				HIGHWAY: 85, 94, 281	
Cattle	2,321	1,122	\$493.40	\$ 553,594	\$24.85	\$27,882
Calves	3,166	502	649.00	325,798	24.85	12,475
Sheep	--	--	116.20	--	28.40	--
Lambs	--	--	510.20	--	28.40	--
Hogs	66	8	423.40	3,387	24.85	199
TOTAL	5,553	1,632	--	882,779	--	40,555
SR-1	DESTINATION: Michigan				HIGHWAY: 85, 94	
Cattle	670	324	\$493.40	\$ 159,862	\$44.20	\$14,321
Calves	914	145	649.00	94,105	44.20	6,409
Sheep	--	--	116.20	--	50.52	--
Lambs	--	--	510.20	--	50.52	--
Hogs	--	--	423.40	--	44.20	--
TOTAL	1,584	469	--	253,967	--	20,730
SR-1	DESTINATION: Minnesota				HIGHWAY: 85, 94	
Cattle	4,321	2,089	\$493.40	\$1,030,713	\$23.24	\$48,548
Calves	5,892	934	649.00	606,166	23.24	21,706
Sheep	--	--	116.20	--	26.56	--
Lambs	--	--	510.20	--	26.56	--
Hogs	394	46	423.40	19,476	23.24	1,069
TOTAL	10,607	3,069	--	1,656,355	--	71,324

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-1	DESTINATION: Montana			HIGHWAY: 85, 2		
Cattle	1,296	627	\$493.40	\$ 309,362	\$11.69	\$ 7,330
Calves	1,768	280	649.00	181,720	11.69	3,273
Sheep	--	--	116.20	--	13.36	--
Lambs	--	--	510.20	--	13.36	--
Hogs	394	46	423.40	9,476	11.69	538
TOTAL	3,458	953	--	510,558	--	11,141
SR-1	DESTINATION: Nebraska			HIGHWAY: 85, 94, 281		
Cattle	55	27	\$493.40	\$ 13,322	\$28.88	\$ 780
Calves	75	12	649.00	7,788	28.88	347
Sheep	--	--	116.20	--	33.00	--
Lambs	--	--	510.20	--	33.00	--
Hogs	--	--	423.40	--	28.88	--
TOTAL	130	39	--	21,110	--	1,126
SR-1	DESTINATION: South Dakota			HIGHWAY: 85, 94, 281		
Cattle	216	104	\$493.40	\$ 51,314	\$17.85	\$ 1,856
Calves	295	47	649.00	30,503	17.85	839
Sheep	--	--	116.20	--	20.40	--
Lambs	--	--	510.20	--	20.40	--
Hogs	--	--	423.40	--	17.85	--
TOTAL	511	151	--	81,817	--	2,695

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Value (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-1 DESTINATION: WISCONSIN				HIGHWAY: 85, 94		
Cattle	520	251	\$493.40	\$ 123,843	\$32.24	\$ 8,092
Calves	709	112	649.00	72,688	32.24	3,611
Sheep	--	--	116.20	--	36.84	--
Lambs	--	--	510.20	--	36.84	--
Hogs	--	--	423.40	--	32.24	--
TOTAL	1,229	363	--	196,531	--	11,703
SR-2 DESTINATION: Colorado				HIGHWAY: 2, 8, 23, 85		
Cattle	762	368	\$498.00	\$ 183,264	\$26.88	\$ 9,892
Calves	1,038	165	653.60	107,844	26.88	4,435
Sheep	378	23	121.20	2,788	30.72	707
Lambs	2,442	116	515.20	59,763	30.72	3,564
Hogs	--	--	428.00	--	26.88	--
TOTAL	4,620	672	--	353,659	--	18,597
SR-2 DESTINATION: Iowa				HIGHWAY: 83, 94, 281		
Cattle	6,961	3,366	\$498.00	\$1,676,268	\$19.67	\$66,209
Calves	9,492	1,504	653.60	983,014	19.67	29,584
Sheep	--	--	121.20	--	22.48	--
Lambs	--	--	515.20	--	22.48	--
Hogs	--	--	428.00	--	19.67	--
TOTAL	16,453	4,870	--	2,659,282	--	95,793

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-2 DESTINATION: Michigan					HIGHWAY: 83, 94	
Cattle	1,578	763	\$498.00	\$ 379,974	\$38.74	\$29,559
Calves	2,152	341	653.60	222,878	38.74	13,210
Sheep	--	--	121.20	--	44.28	--
Lambs	--	--	515.20	--	44.28	--
Hogs	--	--	428.00	--	38.74	--
TOTAL	3,730	1,104	--	602,852	--	42,769
SR-2 DESTINATION: Minnesota					HIGHWAY: 83, 94	
Cattle	5,529	2,673	\$498.00	\$1,331,154	\$17.78	\$ 47,526
Calves	7,540	1,195	653.60	781,052	17.78	21,247
Sheep	430	26	121.20	3,151	20.32	528
Lambs	2,776	132	515.20	68,006	20.32	2,682
Hogs	22,450	2,615	428.00	1,119,220	17.78	46,495
TOTAL	38,725	6,641	--	3,302,584	--	118,478
SR-2 DESTINATION: Montana					HIGHWAY: 2, 85, 23	
Cattle	69	33	\$498.00	\$ 16,434	\$15.86	\$ 523
Calves	95	15	653.60	9,804	15.86	238
Sheep	542	33	121.20	4,000	18.12	598
Lambs	3,503	166	515.20	85,523	18.12	3,008
Hogs	--	--	428.00	--	15.86	--
TOTAL	4,209	247	--	115,761	--	4,367

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-2	DESTINATION: Nebraska			HIGHWAY: 83, 94, 281		
Cattle	6,386	3,088	\$498.00	\$1,537,824	\$23.70	\$ 73,186
Calves	8,708	1,380	653.60	901,968	23.70	32,706
Sheep	--	--	121.20	--	27.08	--
Lambs	--	--	515.20	--	27.08	--
Hogs	--	--	428.00	--	23.70	--
TOTAL	15,094	4,468	--	2,439,792	--	105,892
SR-2	DESTINATION: South Dakota			HIGHWAY: 83, 94, 281		
Cattle	4,969	2,425	\$498.00	\$1,207,650	\$12.67	\$ 30,725
Calves	6,776	1,074	653.60	701,966	12.67	13,608
Sheep	922	57	121.20	6,908	14.48	825
Lambs	5,959	283	515.20	145,802	14.48	4,098
Hogs	--	--	428.00	--	12.67	--
TOTAL	18,626	3,839	--	2,062,326	--	49,256
SR-2	DESTINATION: Wisconsin			HIGHWAY: 83, 94		
Cattle	1,359	657	\$498.00	\$ 327,186	\$26.78	\$ 17,594
Calves	1,852	294	653.60	192,158	26.78	7,873
Sheep	--	--	121.20	--	30.60	--
Lambs	--	--	515.20	--	30.60	--
Hogs	--	--	428.00	--	26.78	--
TOTAL	3,211	951	--	519,344	--	25,468

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-3	DESTINATION: Iowa				HIGHWAY: 281	
-----						
Cattle	4	2	\$501.40	\$ 1,003	\$17.18	\$ 34
Calves	5	1	657.00	657	17.18	17
Sheep	--	--	125.00	--	19.64	--
Lambs	--	--	519.00	--	19.64	--
Hogs	--	--	431.40	--	17.18	--
TOTAL	9	3	--	1,660	--	52
-----						
SR-3	DESTINATION: Minnesota				HIGHWAY: 2, 81, 94	
-----						
Cattle	157	76	\$501.40	\$ 38,106	\$14.46	\$ 1,099
Calves	215	34	657.00	22,338	14.46	492
Sheep	57	4	125.00	500	16.52	66
Lambs	366	17	519.00	8,823	16.52	281
Hogs	985	115	431.40	49,611	14.46	1,663
TOTAL	1,780	246	--	119,378	--	3,601
-----						
SR-4	DESTINATION: Minnesota				HIGHWAY: 81, 94	
-----						
Cattle	117	57	\$502.60	\$ 28,648	\$13.20	\$ 752
Calves	160	25	658.20	16,455	13.20	330
Sheep	--	--	126.60	--	15.08	--
Lambs	--	--	520.60	--	15.08	--
Hogs	--	--	432.60	--	13.20	--
TOTAL	277	82	--	45,103	--	1,082

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR.) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-4	DESTINATION: South Dakota				HIGHWAY: 81	
-----						
Cattle	7	3	\$502.60	\$ 1,508	\$12.74	\$ 38
Calves	10	2	658.20	1,316	12.74	25
Sheep	--	--	126.60	--	14.56	--
Lambs	--	--	520.60	--	14.56	--
Hogs	--	--	432.60	--	12.74	--
TOTAL	17	5	--	2,824	--	64
-----						
SR-5	DESTINATION: Arizona				HIGHWAY: 94, 85	
-----						
Cattle	2,331	1,127	\$507.20	\$ 571,614	\$57.96	\$ 65,321
Calves	389	62	662.80	41,094	57.96	3,594
Sheep	--	--	131.80	--	66.24	--
Lambs	--	--	525.80	--	66.24	--
Hogs	--	--	437.20	--	57.96	--
TOTAL	2,720	1,189	--	612,708	--	68,914
-----						
SR-5	DESTINATION: Canada				HIGHWAY: 81	
-----						
Cattle	--	--	\$507.20	\$ --	\$ 7.80	\$ --
Calves	--	--	662.80	--	7.80	--
Sheep	--	--	131.80	--	8.92	--
Lambs	--	--	525.80	--	8.92	--
Hogs	60	7	437.20	3,060	7.80	55
TOTAL	60	7	--	3,060	--	55

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-5	DESTINATION: Colorado				HIGHWAY: 94, 85	
Cattle	956	462	\$ 507.20	\$ 234,326	\$30.24	\$ 13,971
Calves	93	15	662.80	9,942	30.24	454
Sheep	584	36	131.80	4,745	34.56	1,244
Lambs	3,774	179	525.80	94,118	34.56	6,186
Hogs	--	--	437.20	--	30.24	--
TOTAL	5,407	692	--	343,131	--	21,855
SR-5	DESTINATION: Idaho				HIGHWAY: 94	
Cattle	66	32	\$507.20	\$ 16,230	\$35.35	\$ 1,131
Calves	--	--	662.80	--	35.35	--
Sheep	--	--	131.80	--	40.40	--
Lambs	--	--	525.80	--	40.40	--
Hogs	--	--	437.20	--	35.35	--
TOTAL	66	32	--	16,230	--	1,131
SR-5	DESTINATION: Illinois				HIGHWAY: 94	
Cattle	1,567	758	\$507.20	\$ 384,458	\$23.31	\$ 17,669
Calves	634	100	662.80	66,280	23.31	2,331
Sheep	5,906	363	131.80	47,843	26.64	9,670
Lambs	38,170	1,813	525.80	953,275	26.64	48,298
Hogs	--	--	437.20	--	23.31	--
TOTAL	46,277	3,034	--	1,451,856	--	77,969

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-5	DESTINATION: Indiana			HIGHWAY: 94		
-----						
Cattle	665	322	\$507.20	\$ 163,318	\$28.84	\$ 9,286
Calves	--	--	662.80	--	28.84	--
Sheep	--	--	131.80	--	32.96	--
Lambs	--	--	525.80	--	32.96	--
Hogs	--	--	437.20	--	28.84	--
TOTAL	665	322	--	163,318	--	9,286
-----						
SR-5	DESTINATION: Iowa			HIGHWAY: 81		
-----						
Cattle	67,303	32,541	\$507.20	\$16,504,795	\$11.66	\$379,428
Calves	3,997	634	662.80	420,215	11.66	7,392
Sheep	1,081	66	131.80	8,699	13.32	879
Lambs	6,988	332	525.80	174,566	13.32	4,422
Hogs	293	34	437.20	14,865	11.66	396
TOTAL	79,662	33,607	--	17,123,140	--	392,518
-----						
SR-5	DESTINATION: Michigan			HIGHWAY: 94		
-----						
Cattle	1,444	698	\$507.20	\$ 354,026	\$29.54	\$ 20,619
Calves	31	5	662.80	3,314	29.54	148
Sheep	--	--	131.80	--	33.76	--
Lambs	--	--	525.80	--	33.76	--
Hogs	--	--	437.20	--	29.54	--
TOTAL	1,475	703	--	357,340	--	20,767

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-5	DESTINATION: Minnesota			HIGHWAY: 94		
-----						
Cattle	92,893	44,914	\$507.20	\$22,780,381	\$ 8.58	\$385,362
Calves	19,163	3,037	662.80	2,012,924	8.58	26,057
Sheep	3,035	187	131.80	24,647	9.80	1,833
Lambs	19,616	932	525.80	490,046	9.80	9,134
Hogs	85,707	9,985	437.20	4,365,442	8.58	85,671
TOTAL	220,414	59,055	--	29,673,440	--	508,057
-----						
SR-5	DESTINATION: Missouri			HIGHWAY: 81		
-----						
Cattle	--	--	\$507.20	\$ --	\$21.94	\$ --
Calves	--	--	662.80	--	21.94	--
Sheep	842	52	131.80	6,854	25.08	1,304
Lambs	5,445	259	525.80	136,182	25.08	6,496
Hogs	--	--	437.20	--	21.94	--
TOTAL	6,287	311	--	143,036	--	7,800
-----						
SR-5	DESTINATION: Montana			HIGHWAY: 94		
-----						
Cattle	1,139	551	\$507.20	\$ 279,467	\$21.63	\$ 11,918
Calves	198	31	662.80	20,547	21.63	671
Sheep	13	1	131.80	132	24.72	25
Lambs	85	4	525.80	2,103	24.72	99
Hogs	178	21	437.20	9,181	21.63	454
TOTAL	1,613	608	--	311,430	--	13,166

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-5	DESTINATION: Nebraska			HIGHWAY: 81		
Cattle	11,816	5,713	\$507.20	\$2,897,634	\$16.00	\$ 91,408
Calves	1,027	163	662.80	108,036	16.00	2,608
Sheep	--	--	131.80	--	18.28	--
Lambs	--	--	525.80	--	18.28	--
Hogs	--	--	437.20	--	16.00	--
TOTAL	12,843	5,876	--	3,005,670	--	94,016
SR-5	DESTINATION: Nevada			HIGHWAY: 94		
Cattle	51	25	\$507.20	\$ 12,680	\$55.68	\$ 1,392
Calves	--	--	662.80	--	55.68	--
Sheep	--	--	131.80	--	63.64	--
Lambs	--	--	525.80	--	63.64	--
Hogs	--	--	437.20	--	55.68	--
TOTAL	51	25	--	12,680	--	1,392
SR-5	DESTINATION: Ohio			HIGHWAY: 94		
Cattle	46	22	\$507.20	\$ 11,158	\$33.00	\$ 726
Calves	--	--	662.80	--	33.00	--
Sheep	97	6	131.80	791	37.72	226
Lambs	627	30	525.80	15,774	37.72	1,132
Hogs	--	--	437.20	--	33.00	--
TOTAL	770	58	--	27,723	--	2,084

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-5	DESTINATION: Pennsylvania			HIGHWAY: 94		
-----						
Cattle	--	--	\$507.20	\$ --	\$38.12	\$ --
Calves	--	--	662.80	--	38.12	--
Sheep	65	4	131.80	527	43.56	174
Lambs	418	20	525.80	10,516	43.56	871
Hogs	--	--	437.20	--	38.12	--
TOTAL	483	24	--	11,043	--	1,045
-----						
SR-5	DESTINATION: South Dakota			HIGHWAY: 81		
-----						
Cattle	16,110	7,789	\$507.20	\$3,950,581	\$ 8.47	\$ 65,973
Calves	1,636	259	662.80	171,665	8.47	2,194
Sheep	444	27	131.80	3,559	9.68	261
Lambs	2,868	136	525.80	71,509	9.68	1,316
Hogs	401	47	437.20	20,548	8.47	398
TOTAL	21,459	8,258	--	4,217,862	--	70,142
-----						
SR-5	DESTINATION: Texas			HIGHWAY: 81		
-----						
Cattle	326	158	\$507.20	\$ 80,138	\$45.99	\$ 7,266
Calves	--	--	662.80	--	45.99	--
Sheep	--	--	131.80	--	52.56	--
Lambs	--	--	525.80	--	52.56	--
Hogs	--	--	437.20	--	45.99	--
TOTAL	326	158	--	80,138	--	7,266

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-5	DESTINATION: Washington			HIGHWAY: 94		
Cattle	61	29	\$507.20	\$ 14,709	\$39.16	\$ 1,136
Calves	--	--	662.80	--	39.16	--
Sheep	--	--	131.80	--	44.76	--
Lambs	--	--	525.80	--	44.76	--
Hogs	79,140	9,220	437.20	4,030,984	39.16	361,055
TOTAL	79,201	9,249	--	4,045,693	--	362,191
SR-5	DESTINATION: Wisconsin			HIGHWAY: 94		
Cattle	17,087	8,262	\$507.20	\$4,190,486	\$17.57	\$145,163
Calves	521	83	662.80	55,012	17.57	1,458
Sheep	--	--	131.80	--	20.08	--
Lambs	--	--	525.80	--	20.08	--
Hogs	--	--	437.20	--	17.57	--
TOTAL	17,608	8,345	--	4,245,499	--	146,622
SR-5	DESTINATION: Wyoming			HIGHWAY: 94, 85		
Cattle	409	198	\$507.20	\$ 100,426	\$26.88	\$ 5,322
Calves	--	--	662.80	--	26.88	--
Sheep	25	2	131.80	264	30.72	61
Lambs	163	8	525.80	4,206	30.72	246
Hogs	--	--	437.20	--	26.88	--
TOTAL	597	208	--	104,896	--	5,629

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-6	DESTINATION: Illinois			HIGHWAY: 94		
-----						
Cattle	1,146	554	\$504.00	\$ 279,216	\$26.60	\$ 14,736
Calves	1,563	248	659.60	163,581	26.60	6,597
Sheep	--	--	128.00	--	30.40	--
Lambs	--	--	522.00	--	30.40	--
Hogs	--	--	434.00	--	26.60	--
TOTAL	2,709	802	--	442,797	--	21,333
-----						
SR-6	DESTINATION: Iowa			HIGHWAY: 281		
-----						
Cattle	16,171	7,819	\$504.00	\$3,940,776	\$13.76	\$107,589
Calves	22,049	3,495	659.60	2,305,302	13.76	48,091
Sheep	--	--	128.00	--	15.72	--
Lambs	--	--	522.00	--	15.72	--
Hogs	--	--	434.00	--	13.76	--
TOTAL	38,220	11,314	--	6,246,078	--	155,681
-----						
SR-6	DESTINATION: Minnesota			HIGHWAY: 94		
-----						
Cattle	12,894	6,234	\$504.00	\$3,141,936	\$11.86	\$ 73,935
Calves	17,580	2,786	659.60	1,837,646	11.86	33,042
Sheep	317	19	128.00	2,432	13.56	258
Lambs	2,050	97	522.00	50,634	13.56	1,315
Hogs	17,921	2,088	434.00	906,192	11.86	24,764
TOTAL	50,762	11,224	--	5,938,840	--	133,314

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-6	DESTINATION: Missouri			HIGHWAY: 281		
-----						
Cattle	11	5	\$504.00	\$ 2,520	\$24.15	\$ 121
Calves	15	2	659.60	1,319	24.15	48
Sheep	--	--	128.00	--	27.60	--
Lambs	--	--	522.00	--	27.60	--
Hogs	--	--	434.00	--	24.15	--
TOTAL	26	7	--	3,839	--	169
-----						
SR-6	DESTINATION: Montana			HIGHWAY: 94		
-----						
Cattle	161	78	\$504.00	\$ 39,312	\$18.48	\$ 1,441
Calves	220	35	659.60	23,086	18.48	647
Sheep	--	--	128.00	--	21.12	--
Lambs	--	--	522.00	--	21.12	--
Hogs	--	--	434.00	--	18.48	--
TOTAL	381	113	--	62,398	--	2,088
-----						
SR-6	DESTINATION: Nebraska			HIGHWAY: 281		
-----						
Cattle	1,956	946	\$504.00	\$ 476,784	\$17.78	\$ 16,820
Calves	2,666	423	659.60	279,011	17.78	7,521
Sheep	38	2	128.00	256	20.32	41
Lambs	249	12	522.00	6,264	20.32	244
Hogs	--	--	434.00	--	17.78	--
TOTAL	4,909	1,383	--	762,315	--	24,625

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-6	DESTINATION: South Dakota			HIGHWAY: 281		
-----						
Cattle	19,108	9,239	\$504.00	\$4,656,456	\$ 6.76	\$ 62,456
Calves	26,054	4,130	659.60	2,724,148	6.76	27,919
Sheep	874	54	128.00	6,912	7.72	417
Lambs	5,651	268	522.00	139,896	7.72	2,069
Hogs	73,948	8,615	434.00	3,738,910	6.76	58,237
TOTAL	125,635	22,306	--	11,266,322	--	151,098
-----						
SR-6	DESTINATION: Wisconsin			HIGHWAY: 94		
-----						
Cattle	190	92	\$504.00	\$ 46,368	\$20.86	\$ 1,919
Calves	260	41	659.60	27,044	20.86	855
Sheep	--	--	128.00	--	23.84	--
Lambs	--	--	522.00	--	23.84	--
Hogs	--	--	434.00	--	20.86	--
TOTAL	450	133	--	73,412	--	2,774
-----						
SR-6	DESTINATION: Wyoming			HIGHWAY: 94, 85		
-----						
Cattle	721	349	\$504.00	\$ 175,896	\$23.73	\$ 8,282
Calves	984	156	659.60	102,898	23.73	3,702
Sheep	--	--	128.00	--	27.12	--
Lambs	--	--	522.00	--	27.12	--
Hogs	--	--	434.00	--	23.73	--
TOTAL	1,705	505	--	278,794	--	11,984

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-7	DESTINATION: Colorado			HIGHWAY: 94, 85		
-----						
Cattle	2,212	1,070	\$500.40	\$ 535,428	\$23.62	\$ 25,273
Calves	3,016	478	656.00	313,568	23.62	11,290
Sheep	--	--	124.00	--	27.00	--
Lambs	--	--	518.00	--	27.00	--
Hogs	--	--	430.40	--	23.62	--
TOTAL	5,228	1,548	--	848,996	--	36,564
-----						
SR-7	DESTINATION: Georgia			HIGHWAY: 94		
-----						
Cattle	--	--	\$500.40	\$ --	\$53.06	\$ --
Calves	--	--	656.00	--	53.06	--
Sheep	--	--	124.00	--	60.64	--
Lambs	--	--	518.00	--	60.64	--
Hogs	33	4	430.40	1,722	53.06	212
TOTAL	33	4	--	1,722	--	212
-----						
SR-7	DESTINATION: Illinois			HIGHWAY: 94		
-----						
Cattle	51	25	\$500.40	\$ 12,510	\$30.06	\$ 752
Calves	70	11	656.00	7,216	30.06	331
Sheep	--	--	124.00	--	34.36	--
Lambs	--	--	518.00	--	34.36	--
Hogs	--	--	430.40	--	30.06	--
TOTAL	121	36	--	19,726	--	1,082

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-7	DESTINATION: Iowa				HIGHWAY: 94, 281	
Cattle	15,084	7,293	\$500.40	\$3,649,417	\$16.94	\$123,543
Calves	20,566	3,260	656.00	2,138,560	16.94	55,224
Sheep	320	20	124.00	2,480	19.36	387
Lambs	2,069	98	518.00	50,764	19.36	1,897
Hogs	3,709	432	430.40	185,933	16.94	7,318
TOTAL	41,748	11,103	--	6,027,154	--	188,370
SR-7	DESTINATION: Kansas				HIGHWAY: 94, 281	
Cattle	553	267	\$500.40	\$ 133,607	\$26.81	\$ 7,158
Calves	754	120	656.00	78,720	26.81	3,217
Sheep	--	--	124.00	--	30.64	--
Lambs	--	--	518.00	--	30.64	--
Hogs	--	--	430.40	--	26.81	--
TOTAL	1,307	387	--	212,327	--	10,375
SR-7	DESTINATION: Michigan				HIGHWAY: 94	
Cattle	1,684	814	\$500.40	\$ 407,326	\$36.30	\$ 29,548
Calves	2,297	364	656.00	238,784	36.30	13,213
Sheep	--	--	124.00	--	41.48	--
Lambs	--	--	518.00	--	41.48	--
Hogs	--	--	430.40	--	36.30	--
TOTAL	3,981	1,178	--	646,110	--	42,761

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-7		DESTINATION: Minnesota		HIGHWAY: 94		
Cattle	18,947	9,161	\$500.40	\$4,584,164	\$15.33	\$140,438
Calves	25,834	4,095	656.00	2,686,320	15.33	62,776
Sheep	34	2	124.00	248	17.52	35
Lambs	216	10	518.00	5,180	17.52	175
Hogs	9,748	1,136	430.40	488,934	15.33	17,415
TOTAL	54,779	14,404	--	7,764,846	--	220,839
SR-7		DESTINATION: Missouri		HIGHWAY: 94, 281		
Cattle	330	160	\$500.40	\$ 80,064	\$27.34	\$ 4,374
Calves	449	71	656.00	46,576	27.34	1,941
Sheep	--	--	124.00	--	31.24	--
Lambs	--	--	518.00	--	31.24	--
Hogs	--	--	430.40	--	27.34	--
TOTAL	779	231	--	126,640	--	6,316
SR-7		DESTINATION: Montana		HIGHWAY: 94		
Cattle	55	27	\$500.40	\$ 13,511	\$14.88	\$ 402
Calves	75	12	656.00	7,872	14.88	179
Sheep	--	--	124.00	--	17.00	--
Lambs	--	--	518.00	--	17.00	--
Hogs	--	--	430.40	--	14.88	--
TOTAL	130	39	--	21,383	--	580

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-7	DESTINATION: Nebraska			HIGHWAY: 94, 281		
Cattle	4,365	2,110	\$500.40	\$1,055,844	\$20.96	\$ 44,226
Calves	5,952	943	656.00	618,608	20.96	19,765
Sheep	--	--	124.00	--	23.96	--
Lambs	--	--	518.00	--	23.96	--
Hogs	--	--	430.40	--	20.96	--
TOTAL	10,317	3,053	--	1,674,452	--	63,991
SR-7	DESTINATION: South Dakota			HIGHWAY: 94, 281		
Cattle	7,994	3,865	\$500.40	\$1,934,046	\$ 9.94	\$ 38,418
Calves	10,900	1,728	656.00	1,133,568	9.94	17,176
Sheep	--	--	124.00	--	11.36	--
Lambs	--	--	518.00	--	11.36	--
Hogs	25,174	2,933	430.40	1,262,363	9.94	29,154
TOTAL	44,068	8,526	--	4,329,977	--	84,748
SR-7	DESTINATION: Wisconsin			HIGHWAY: 94		
Cattle	2,669	1,290	\$500.40	\$ 645,516	\$24.32	\$ 31,373
Calves	3,640	577	656.00	378,512	24.32	14,033
Sheep	--	--	124.00	--	27.80	--
Lambs	--	--	518.00	--	27.80	--
Hogs	--	--	430.40	--	24.32	--
TOTAL	6,309	1,867	--	1,024,028	--	45,405

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-7	DESTINATION: Washington			HIGHWAY: 94		
-----						
Cattle	--	--	\$500.40	\$ --	\$32.41	\$ --
Calves	--	--	656.00	--	32.41	--
Sheep	--	--	124.00	--	37.04	--
Lambs	--	--	518.00	--	37.04	--
Hogs	361	42	430.40	18,077	32.41	1,361
TOTAL	361	42	--	18,077	--	1,361
-----						
SR-7	DESTINATION: Wyoming			HIGHWAY: 94, 85		
-----						
Cattle	2,662	1,287	\$500.40	\$ 644,015	\$20.12	\$ 25,894
Calves	3,630	575	656.00	377,200	20.12	11,569
Sheep	--	--	124.00	--	23.00	--
Lambs	--	--	518.00	--	23.00	--
Hogs	--	--	430.40	--	20.12	--
TOTAL	6,292	1,862	--	1,021,215	--	37,463
-----						
SR-8	DESTINATION: Colorado			HIGHWAY: 94, 85		
-----						
Cattle	11,663	5,639	\$497.00	\$2,802,583	\$20.93	\$118,024
Calves	15,903	2,521	652.60	1,645,205	20.93	52,765
Sheep	168	10	120.00	1,200	23.92	239
Lambs	1,087	52	514.00	26,728	23.92	1,244
Hogs	--	--	427.00	--	20.93	--
TOTAL	28,821	8,222	--	4,475,716	--	172,272

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-8	DESTINATION: Illinois			HIGHWAY: 94		
-----						
Cattle	1,103	533	\$497.00	\$ 264,901	\$33.60	\$ 17,909
Calves	1,502	238	652.60	155,319	33.60	7,997
Sheep	507	31	120.00	3,720	38.40	1,190
Lambs	3,273	155	514.00	79,670	38.40	5,952
Hogs	--	--	427.00	--	33.60	--
TOTAL	6,385	957	--	503,610	--	33,048
-----						
SR-8	DESTINATION: Iowa			HIGHWAY: 94, 281		
-----						
Cattle	21,829	10,554	\$497.00	\$5,245,338	\$20.12	\$212,346
Calves	29,764	4,718	652.60	3,078,967	20.12	94,926
Sheep	1,614	99	120.00	11,880	23.00	2,277
Lambs	10,431	495	514.00	254,430	23.00	11,385
Hogs	--	--	427.00	--	20.12	--
TOTAL	63,638	15,866	--	8,590,615	--	320,935
-----						
SR-8	DESTINATION: Michigan			HIGHWAY: 94		
-----						
Cattle	2,106	1,018	\$497.00	\$ 505,946	\$39.83	\$ 40,547
Calves	2,871	455	652.60	296,933	39.83	18,123
Sheep	--	--	120.00	--	45.52	--
Lambs	--	--	514.00	--	45.52	--
Hogs	--	--	427.00	--	39.83	--
TOTAL	4,977	1,473	--	802,879	--	58,670

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-8	DESTINATION: Minnesota			HIGHWAY: 94		
-----						
Cattle	23,824	11,519	\$497.00	\$5,724,943	\$18.86	\$217,248
Calves	32,485	5,149	652.60	3,360,237	18.86	97,110
Sheep	1,815	112	120.00	13,440	21.56	2,415
Lambs	11,727	557	514.00	286,298	21.56	12,009
Hogs	14,343	1,671	427.00	713,517	18.86	31,515
TOTAL	84,194	19,008	--	10,098,435	--	360,297
-----						
SR-8	DESTINATION: Montana			HIGHWAY: 94		
-----						
Cattle	2,801	1,354	\$497.00	\$ 672,938	\$11.41	\$ 15,449
Calves	3,820	605	652.60	394,823	11.41	6,903
Sheep	551	34	120.00	4,080	13.04	443
Lambs	3,562	169	514.00	86,866	13.04	2,204
Hogs	25,962	3,025	427.00	1,291,675	11.41	34,515
TOTAL	36,696	5,187	--	2,450,382	--	59,515
-----						
SR-8	DESTINATION: Nebraska			HIGHWAY: 94, 83		
-----						
Cattle	3,933	1,902	\$497.00	\$ 945,294	\$23.76	\$ 45,192
Calves	5,362	850	652.60	554,710	23.76	20,196
Sheep	462	28	120.00	3,360	27.16	760
Lambs	2,986	142	514.00	72,988	27.16	3,857
Hogs	--	--	427.00	--	23.76	--
TOTAL	12,743	2,922	--	1,576,352	--	70,005

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-8	DESTINATION: South Dakota			HIGHWAY: 85, 12		
-----						
Cattle	7,023	3,396	\$497.00	\$1,687,812	\$13.12	\$ 44,556
Calves	9,577	1,518	652.60	990,647	13.12	19,916
Sheep	1,881	116	120.00	13,920	15.00	1,740
Lambs	12,160	578	514.00	297,092	15.00	8,670
Hogs	3,971	463	427.00	197,701	13.12	6,075
TOTAL	34,612	6,071	--	3,187,172	--	80,956
-----						
SR-8	DESTINATION: Texas			HIGHWAY: 94, 83		
-----						
Cattle	4	2	\$497.00	\$ 994	\$51.56	\$ 103
Calves	5	1	652.60	653	51.56	52
Sheep	--	--	120.00	--	58.92	--
Lambs	--	--	514.00	--	58.92	--
Hogs	--	--	427.00	--	51.56	--
TOTAL	9	3	--	1,647	--	155
-----						
SR-8	DESTINATION: Wisconsin			HIGHWAY: 94		
-----						
Cattle	4,160	2,011	\$497.00	\$ 999,467	\$27.86	\$ 56,026
Calves	5,672	899	652.60	586,687	27.86	25,046
Sheep	--	--	120.00	--	31.84	--
Lambs	--	--	514.00	--	31.84	--
Hogs	--	--	427.00	--	27.86	--
TOTAL	9,832	2,910	--	1,586,154	--	81,073

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STATISTICAL APPENDIX TABLE 4. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-8	DESTINATION: Wyoming			HIGHWAY: 94, 85		
Cattle	842	407	\$497.00	\$ 202,279	\$17.43	\$ 7,094
Calves	1,149	182	652.60	118,773	17.43	3,172
Sheep	--	--	120.00	--	19.92	--
Lambs	--	--	514.00	--	19.92	--
Hogs	--	--	427.00	--	17.43	--
TOTAL	1,991	589	--	321,052	--	10,266

STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-1	ORIGIN: Canada			HIGHWAY: 5, 85		
Cattle and Calves	898	243	\$564.00	\$ 137,052	\$14.32	\$ 3,480
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	898	243	--	137,052	--	3,480
SR-1	ORIGIN: Montana			HIGHWAY: 2		
Cattle and Calves	4,544	1,231	\$584.00	\$ 718,904	\$11.69	\$ 14,390
Sheep and Lambs	33,941	1,052	550.00	578,600	13.36	14,055
Hogs	1,120	40	428.00	17,120	11.69	468
TOTAL	39,605	2,323	--	1,314,624	--	28,913
SR-1	ORIGIN: South Dakota			HIGHWAY: 85, 12		
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	--	--	--	--	--	--
Hogs	280	10	438.00	4,380	17.85	178
TOTAL	280	10	--	4,380	--	178
SR-1	ORIGIN: Wisconsin			HIGHWAY: 94, 85		
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	--	--	--	--	--	--
Hogs	448	16	438.00	7,008	32.24	516
TOTAL	448	16	--	7,008	--	516

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-1		ORIGIN: Wyoming		HIGHWAY: 85		
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	3,982	123	540.00	66,420	23.88	2,937
Hogs	--	--	--	--	--	--
TOTAL	3,982	123	--	66,420	--	2,937
SR-2		ORIGIN: Canada		HIGHWAY: 5, 83		
Cattle and Calves	67	18	\$564.00	\$ 10,152	\$10.04	\$ 181
Sheep and Lambs	121	4	544.00	2,176	11.48	46
Hogs	--	--	--	--	--	--
TOTAL	188	22	--	12,328	--	227
SR-2		ORIGIN: Minnesota		HIGHWAY: 94, 83		
Cattle and Calves	853	231	\$589.00	\$ 136,059	\$17.78	\$ 4,107
Sheep and Lambs	226	7	550.00	3,850	20.32	142
Hogs	56	2	446.00	892	17.78	36
TOTAL	1,135	240	--	140,801	--	4,285
SR-2		ORIGIN: Montana		HIGHWAY: 2		
Cattle and Calves	224	61	\$584.00	\$ 35,624	\$15.86	\$ 967
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	224	61	--	35,624	--	967

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-2		ORIGIN: South Dakota		HIGHWAY: 83		
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	905	28	534.00	14,952	14.48	405
Hogs	504	18	438.00	7,884	12.67	228
TOTAL	1,409	46	--	22,836	--	634
SR-2		ORIGIN: Texas		HIGHWAY: 83		
Cattle and Calves	22	6	\$570.00	\$ 3,420	\$52.22	\$ 313
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	22	6	--	3,420	--	313
SR-2		ORIGIN: Wisconsin		HIGHWAY: 94, 83		
Cattle and Calves	135	37	\$556.00	\$ 20,572	\$26.78	\$ 991
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	135	37	--	20,572	--	991
SR-3		ORIGIN: Canada		HIGHWAY: 5, 20		
Cattle and Calves	22	6	\$564.00	\$ 3,384	\$ 6.62	\$ 40
Sheep and Lambs	75	2	544.00	1,088	7.56	15
Hogs	--	--	--	--	--	--
TOTAL	97	8	--	4,472	--	55

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-3	ORIGIN: Iowa				HIGHWAY: 281	
-----						
Cattle and Calves	22	6	\$587.00	\$ 3,522	\$17.18	\$ 103
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	22	6	--	3,522	--	103
-----						
SR-3	ORIGIN: Minnesota				HIGHWAY: 2	
-----						
Cattle and Calves	393	107	\$589.00	\$ 63,023	\$14.46	\$ 1,547
Sheep and Lambs	256	8	550.00	4,400	16.52	132
Hogs	672	24	446.00	10,704	14.46	347
TOTAL	1,321	139	--	78,128	--	2,026
-----						
SR-3	ORIGIN: South Dakota				HIGHWAY: 281	
-----						
Cattle and Calves	146	40	\$594.00	\$ 23,760	\$10.18	\$ 407
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	146	40	--	23,760	--	407
-----						
SR-3	ORIGIN: Wisconsin				HIGHWAY: 81, 2	
-----						
Cattle and Calves	123	33	\$556.00	\$ 18,348	\$23.45	\$ 774
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	123	33	--	18,348	--	774

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-4	ORIGIN: Minnesota				HIGHWAY: 81	
Cattle and Calves	1,189	322	\$589.00	\$ 189,658	\$13.20	\$ 4,250
Sheep and Lambs	--	--	--	--	--	--
Hogs	168	6	446.00	2,676	13.20	79
TOTAL	1,357	328	--	192,334	--	4,330
SR-4	ORIGIN: Montana				HIGHWAY: 2	
Cattle and Calves	22	6	\$584.00	\$ 3,504	\$22.44	\$ 135
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	22	6	--	3,504	--	135
SR-4	ORIGIN: South Dakota				HIGHWAY: 81	
Cattle and Calves	22	6	\$594.00	\$ 3,564	\$12.74	\$ 76
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	22	6	--	3,564	--	76
SR-5	ORIGIN: Canada				HIGHWAY: 81	
Cattle and Calves	5,060	1,371	\$564.00	\$ 773,244	\$ 7.80	\$ 10,694
Sheep and Lambs	1,041	32	544.00	17,408	8.92	285
Hogs	--	--	--	--	--	--
TOTAL	6,101	1,403	--	790,652	--	10,979

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-5	ORIGIN: Colorado				HIGHWAY: 85, 94	
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	--	--	--	--	--	--
Hogs	56	2	462.00	924	30.24	60
TOTAL	56	2	--	924	--	60
SR-5	ORIGIN: Minnesota				HIGHWAY: 94	
Cattle and Calves	14,272	3,868	\$589.00	\$2,278,252	\$ 8.58	\$ 33,187
Sheep and Lambs	1,177	36	550.00	19,800	9.80	353
Hogs	560	20	446.00	8,920	8.58	172
TOTAL	16,009	3,924	--	2,306,972	--	33,712
SR-5	ORIGIN: Montana				HIGHWAY: 94	
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	3,289	102	550.00	56,100	24.72	2,521
Hogs	--	--	--	--	--	--
TOTAL	3,289	102	--	56,100	--	2,521
SR-5	ORIGIN: South Dakota				HIGHWAY: 81	
Cattle and Calves	1,907	517	\$594.00	\$ 307,098	\$ 8.47	\$ 4,379
Sheep and Lambs	5,310	165	534.00	88,110	9.68	1,597
Hogs	784	28	438.00	12,264	8.47	237
TOTAL	8,001	710	--	407,472	--	6,213

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-5	ORIGIN: Wyoming			HIGHWAY: 85, 94		
Cattle and Calves	45	12	\$599.00	\$ 7,188	\$26.88	\$ 323
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	45	12	--	7,188	--	323
SR-6	ORIGIN: Minnesota			HIGHWAY: 94		
Cattle and Calves	3,635	985	\$589.00	\$ 580,165	\$11.86	\$ 11,682
Sheep and Lambs	1,041	32	550.00	17,600	13.56	434
Hogs	--	--	--	--	--	--
TOTAL	4,676	1,017	--	597,765	--	12,116
SR-6	ORIGIN: Montana			HIGHWAY: 94		
Cattle and Calves	247	67	\$584.00	\$ 39,128	\$18.48	\$ 1,238
Sheep and Lambs	437	14	550.00	7,700	21.12	296
Hogs	--	--	--	--	--	--
TOTAL	684	81	--	46,828	--	1,534
SR-6	ORIGIN: Nebraska			HIGHWAY: 281		
Cattle and Calves	34	9	\$606.00	\$ 5,454	\$17.78	\$ 160
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	34	9	--	5,454	--	160

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-6	ORIGIN: Pennsylvania			HIGHWAY: 94		
-----						
Cattle and Calves	34	9	\$598.00	\$ 5,382	\$41.40	\$ 373
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	34	9	--	5,382	--	373
-----						
SR-6	ORIGIN: South Dakota			HIGHWAY: 281		
-----						
Cattle and Calves	5,430	1,472	\$594.00	\$ 874,368	\$ 6.76	\$ 9,951
Sheep and Lambs	302	9	534.00	4,806	7.72	69
Hogs	280	10	438.00	4,380	6.76	68
TOTAL	6,012	1,491	--	883,554	--	10,088
-----						
SR-6	ORIGIN: Wisconsin			HIGHWAY: 94		
-----						
Cattle and Calves	1,795	486	\$556.00	\$ 270,216	\$20.86	\$ 10,138
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	1,795	486	--	270,216	--	10,138
-----						
SR-6	ORIGIN: Wyoming			HIGHWAY: 85, 94		
-----						
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	287	9	540.00	4,860	27.12	244
Hogs	--	--	--	--	--	--
TOTAL	287	9	--	4,860	--	244

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-7	ORIGIN: Canada				HIGHWAY: 5, 83	
-----						
Cattle and Calves	34	9	\$564.00	\$ 5,076	\$12.88	\$ 116
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	34	9	--	5,076	--	116
-----						
SR-7	ORIGIN: Colorado				HIGHWAY: 85, 94	
-----						
Cattle and Calves	56	15	\$625.00	\$ 9,375	\$23.62	\$ 354
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	56	15	--	9,375	--	354
-----						
SR-7	ORIGIN: Illinois				HIGHWAY: 94	
-----						
Cattle and Calves	11	3	\$592.00	\$ 1,776	\$30.06	\$ 90
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	11	3	--	1,776	--	90
-----						
SR-7	ORIGIN: Iowa				HIGHWAY: 281, 94	
-----						
Cattle and Calves	101	27	\$587.00	\$ 15,849	\$16.94	\$ 457
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	101	27	--	15,849	--	457

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-7	ORIGIN: Kansas			HIGHWAY: 83, 94		
Cattle and Calves	45	12	\$569.00	\$ 6,828	\$26.81	\$ 322
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	45	12	--	6,828	--	322
SR-7	ORIGIN: Michigan			HIGHWAY: 94		
Cattle and Calves	101	27	\$562.00	\$ 15,174	\$36.30	\$ 980
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	101	27	--	15,174	--	980
SR-7	ORIGIN: Minnesota			HIGHWAY: 94		
Cattle and Calves	1,111	301	\$589.00	\$ 177,289	\$15.33	\$ 4,614
Sheep and Lambs	347	11	550.00	6,050	17.52	193
Hogs	--	--	--	--	--	--
TOTAL	1,458	312	--	183,339	--	4,807
SR-7	ORIGIN: Montana			HIGHWAY: 94		
Cattle and Calves	314	85	\$584.00	\$ 49,640	\$14.88	\$ 1,265
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	314	85	--	49,640	--	1,265

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-7	ORIGIN: Nebraska			HIGHWAY: 83, 94		
-----						
Cattle and Calves	90	24	\$606.00	\$ 14,544	\$20.96	\$ 503
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	90	24	--	14,544	--	503
-----						
SR-7	ORIGIN: South Dakota			HIGHWAY: 83, 94		
-----						
Cattle and Calves	5,116	1,386	\$594.00	\$ 823,284	\$ 9.94	\$ 13,777
Sheep and Lambs	407	13	534.00	6,942	11.36	148
Hogs	336	12	438.00	5,256	9.94	119
TOTAL	5,859	1,411	--	835,482	--	14,044
-----						
SR-7	ORIGIN: Wisconsin			HIGHWAY: 94		
-----						
Cattle and Calves	1,324	359	\$556.00	\$ 199,604	\$24.32	\$ 8,731
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	1,324	359	--	199,604	--	8,731
-----						
SR-7	ORIGIN: Wyoming			HIGHWAY: 85, 94		
-----						
Cattle and Calves	22	6	\$599.00	\$ 3,594	\$20.12	\$ 121
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	22	6	--	3,594	--	121

- continued -



STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
-----						
SR-8	ORIGIN: Colorado				HIGHWAY: 85, 94	
-----						
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	--	--	--	--	--	--
Hogs	168	6	462.00	2,772	20.93	126
TOTAL	168	6	--	2,772	--	126
-----						
SR-8	ORIGIN: Illinois				HIGHWAY: 94	
-----						
Cattle and Calves	22	6	\$592.00	\$ 3,552	\$33.60	\$ 202
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	22	6	--	3,552	--	202
-----						
SR-8	ORIGIN: Minnesota				HIGHWAY: 94	
-----						
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	--	--	--	--	--	--
Hogs	224	8	446.00	3,568	18.86	151
TOTAL	224	8	--	3,568	--	151
-----						
SR-8	ORIGIN: Montana				HIGHWAY: 94	
-----						
Cattle and Calves	2,233	605	\$584.00	\$ 353,320	\$11.41	\$ 6,903
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	2,233	605	--	353,320	--	6,903

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STATISTICAL APPENDIX TABLE 5. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF LIVESTOCK (BY TYPE) INTO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Livestock	Volume (No. head)	Volume (tons)	Value Per Ton	Value	Value Added Per Ton	Value Added
SR-8		ORIGIN: Nebraska		HIGHWAY: 83, 94		
Cattle and Calves	247	67	\$606.00	\$ 40,602	\$23.76	\$ 1,592
Sheep and Lambs	--	--	--	--	--	--
Hogs	--	--	--	--	--	--
TOTAL	247	67	--	40,602	--	1,592
SR-8		ORIGIN: South Dakota		HIGHWAY: 83, 94		
Cattle and Calves	3,074	833	\$594.00	\$ 494,802	\$13.12	\$ 10,929
Sheep and Lambs	1,855	58	534.00	30,972	15.00	870
Hogs	--	--	--	--	--	--
TOTAL	4,929	891	--	525,774	--	11,799
SR-8		ORIGIN: West Virginia		HIGHWAY: 94		
Cattle and Calves	--	--	\$ --	\$ --	\$ --	\$ --
Sheep and Lambs	--	--	--	--	--	--
Hogs	672	24	434.00	10,416	48.72	1,169
TOTAL	672	24	--	10,416	--	1,169
SR-8		ORIGIN: Wisconsin		HIGHWAY: 94		
Cattle and Calves	954	259	\$556.00	\$ 144,004	\$27.86	\$ 7,216
Sheep and Lambs	--	--	--	--	--	--
Hogs	672	24	438.00	10,512	27.86	669
TOTAL	1,626	283	--	154,516	--	7,884

STATISTICAL APPENDIX TABLE 6. THE NUMBER OF LIVESTOCK SHIPPED BY RAIL TO OUT-OF-STATE DESTINATIONS FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969

Origin and Destination	Cattle	Calves	Sheep	Lambs	Hogs
SR 1 to:					
Iowa	359	489	--	--	--
SR2 to:					
Wisconsin	443	604	--	--	--
SR 5 to:					
Illinois	--	--	1,603	10,359	
Iowa	--	665	--	--	--
Missouri	--	--	1,603	10,359	
Washington	--	--	--	--	47,160
Wisconsin	3,471	--	--	--	--
SR 7 to:					
Michigan	1,139	1,553	--	--	--
SR 8 to:					
Illinois	311	425	--	--	--
Iowa	157	215	--	--	--
Michigan	432	589	--	--	--
North Dakota to all Destinations	6,312	4,540	3,206	20,718	47,160

Source: The number of livestock shipped by rail from North Dakota origins is based on information provided by personnel at the West Fargo Terminal Livestock Market and a 10 percent sample of export health certificates.

JUSTIFICATION FOR PROCEDURES IN  
ESTIMATING LIVESTOCK SHIPMENTS

Livestock Exports

Livestock exports from North Dakota during 1969 equaled total marketings minus commercial slaughter of animals produced in North Dakota.<sup>1</sup>

Information on exports from Cass County was obtained from Union Stockyards Company personnel at the West Fargo Stockyards. A sampling of health certificates and quarantine-in-transits provided information on exports from other North Dakota counties. This information was aggregated by state region. Sample percentages on livestock movement by type, origin, and destination were computed. These percentages were applied to total exports (total marketings minus commercial slaughter) to determine livestock movement by type, number, origin, and destination. The volume of livestock transported by rail was subtracted from total exports to determine the volume transported by motor carrier (Statistical Appendix Table 8).

During 1969 a total of 614,000 cattle and 340,000 calves was sold for slaughter or shipped out of North Dakota.<sup>2</sup> Disposition of cattle and calves included:

439,819	cattle shipped by motor carrier
335,235	calves shipped by motor carrier
<u>775,054</u>	total shipments by motor carrier
10,852	cattle and calves shipped by rail
<u>785,906</u>	cattle and calves shipped from North Dakota during 1969.
168,000	North Dakota produced cattle and calves slaughtered
<u>953,906</u>	commercially <sup>3</sup> (Based on a 10 percent sample of quarantine-in-transit, 15,600 slaughter cattle were imported during 1969).

A total of 953,906 cattle and calves was sold for slaughter or shipped out of North Dakota during 1969.

The number of cattle versus calves shipped from each state region was considered constant with the exception of State Region 5 where the

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<sup>1</sup>Price, J. R. and Fred R. Taylor, North Dakota Crop and Livestock Statistics, Ag. Statistics No. 21, Statistical Reporting Service, United States Department of Agriculture and Department of Agricultural Economics, North Dakota State University, Fargo, May, 1970, pp. 64, 66, and 68.

<sup>2</sup>Ibid.

West Fargo Stockyards is located. The number of cattle and calves shipped from the terminal market was subtracted from the total movement, and a ratio computed to determine the number of cattle versus calves originating in each of the other state regions such that 614,000 cattle and 340,000 calves were sold for slaughter or shipped out of state. The ratio computed was .4231 cattle to .5769 calves.

During 1969 a total of 37,000 sheep and 239,000 lambs was sold for slaughter or shipped out of North Dakota.<sup>4</sup> Disposition of sheep and lambs included:

23,002 sheep shipped by motor carrier  
148,661 lambs shipped by motor carrier  
171,663 sheep and lambs shipped by motor carrier  
23,924 sheep and lambs shipped by rail  
195,587 sheep and lambs shipped from North Dakota during 1969.

195,587 sheep and lambs shipped from North Dakota,<sup>5</sup>  
80,400 sheep and lambs slaughtered commercially.  
275,987

A total of 275,987 sheep and lambs was sold for slaughter or shipped out of North Dakota during 1969.

The number of sheep versus lambs shipped from each state region was considered constant such that 37,000 sheep and 239,000 lambs were sold for slaughter or shipped out of state. The ratio computed was .1340 sheep to .8660 lambs.

During 1969 a total of 441,000 hogs was sold for slaughter or shipped out of North Dakota.<sup>6</sup> Disposition of hogs included:

365,238 hogs shipped by motor carrier  
57,160 hogs shipped by rail  
412,398 hogs shipped from North Dakota during 1969.

412,398 hogs shipped from North Dakota,<sup>7</sup>  
28,600 hogs slaughtered commercially.  
440,998

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<sup>3</sup>Ibid., p. 68.

<sup>4</sup>Ibid., pp. 64 and 66.

<sup>5</sup>Ibid., p. 68.

<sup>6</sup>Ibid., pp. 64 and 66.

<sup>7</sup>Ibid., p. 68.

A total of 440,998 hogs was sold for slaughter or shipped out of North Dakota during 1969.

The average weight of each type of livestock marketed during 1969 was: Cattle - 967 pounds, calves - 317 pounds, sheep - 123 pounds, lambs - 95 pounds, and hogs - 233 pounds. These weights were derived from information published by the Statistical Reporting Service, North Dakota State Statistical Office. Average weights, rounded to the nearest pound, were determined by dividing cash receipts by number marketed of each type of livestock, given the average price per hundred-weight.<sup>8</sup>

#### Livestock Imports

Livestock imports into North Dakota during 1969 totaled 56,000 cattle and calves, 55,000 sheep and lambs, and 7,000 hogs.<sup>9</sup>

A 10 percent sample of out-of-state health certificates<sup>10</sup> provided information on livestock imports into North Dakota during 1969. This information was aggregated by state region. Sample percentages on livestock movement by type, origin, and destination were computed. These percentages were applied to total imports to determine livestock movement by type, number, origin, and destination.

The average weight of each type of livestock imported during 1969 was: cattle and calves - 542 pounds, sheep and lambs - 62 pounds, and hogs - 72 pounds. These weights were derived from information published by the Department of Agriculture.<sup>11</sup> Average weights, rounded to the nearest pound, were determined by calculating a weighted average weight for each type of livestock based on numbers and average prices<sup>12</sup> in originating states and the average price paid for each type of livestock imported into North Dakota. The average price paid per head for livestock imported into North Dakota during 1969 was: cattle and calves - \$158.40, sheep and lambs - \$16.85, and hogs - \$15.71.<sup>13</sup>

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<sup>8</sup>Ibid., p. 64

<sup>9</sup>Price, J. R. and Fred R. Taylor, North Dakota Crop and Livestock Statistics, Ag. Statistics No. 21, Statistical Reporting Service, United States Department of Agriculture and Department of Agricultural Economics, North Dakota State University, Fargo, May, 1970, p. 64.

<sup>10</sup>Every tenth health certificate (filed according to date) was selected for a 10 percent sample.

<sup>11</sup>United States Department of Agriculture, Agricultural Statistics, Washington, D. C., 1970, pp. 336 and 337.

<sup>12</sup>See Statistical Appendix Table 10.

<sup>13</sup>Price and Taylor, op. cit., p. 64.

### Livestock Prices

Livestock prices for each state region are based on the average price paid for each type of livestock in North Dakota during 1969.

The state region representing the average price paid for each type of livestock is based on the volume of livestock sales or density of marketings (Appendix Figures 1-5). Based on density of marketings, State Region 6 represents the average price for cattle, sheep, lambs, and hogs; State Region 7 represents the average price for calves.

Cattle, calves, sheep, and lambs generally move east and southeast. Hogs move east and west in about the same numbers with substantial numbers also moving south.

Livestock flow is largely south and southeast, therefore, livestock prices for other state regions are based on the difference in transportation costs between State Region 5 (Fargo) and designated cities in each of the other state regions.<sup>14</sup> Livestock prices in State Region 5 are greater than livestock prices in state regions representing the average price for each type of livestock by an amount equal to the cost of transportation between State Region 5 and the representative regions.

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<sup>14</sup>See Statistical Appendix Table 7.

STATISTICAL APPENDIX TABLE 7. PRICE PER HUNDREDWEIGHT AND PRICE PER TON FOR EACH TYPE OF LIVESTOCK, NORTH DAKOTA, 1969

State Region	Cattle	Calves	Sheep	Lambs	Hogs
<u>Price Per Hundredweight</u>					
1	\$ 24.67	\$ 32.45	\$ 5.81	\$ 25.51	\$ 21.17
2	24.90	32.68	6.06	25.76	21.40
3	25.07	32.85	6.25	25.95	21.57
4	25.13	32.91	6.33	26.03	21.63
5	25.36	33.14	6.59	26.29	21.86
6	25.20	32.98	6.40	26.10	21.70
7	25.02	32.80	6.20	25.90	21.52
8	24.85	32.63	6.00	25.70	21.35
STATE	25.20	32.80	6.40	26.10	21.70
<u>Price Per Ton</u>					
1	\$493.40	\$649.00	\$116.20	\$510.20	\$423.40
2	498.00	653.60	121.20	515.20	428.00
3	501.40	657.00	125.00	519.00	431.40
4	502.60	658.20	126.60	520.60	432.60
5	507.20	662.80	131.80	525.80	437.20
6	504.00	659.60	128.00	522.00	434.00
7	500.40	656.00	124.00	518.00	430.40
8	497.00	652.60	120.00	514.00	427.00

Source: North Dakota Crop and Livestock Statistics, Ag. Statistics No. 21, Statistical Reporting Service, United States Department of Agriculture and Department of Agricultural Economics, North Dakota State University, Fargo, May, 1970, p. 64.



STATISTICAL APPENDIX TABLE 8. AVERAGE PRICE PER HUNDREDWEIGHT RECEIVED BY FARMERS FOR CATTLE AND CALVES, SHEEP AND LAMBS, AND HOGS BY STATE, 1969

Origin	Cattle and Calves		Sheep and Lambs		Hogs	
	Price Per Cwt.	Price Per Ton	Price Per Cwt.	Price Per Ton	Price Per Cwt.	Price Per Ton
Colorado	\$31.25	\$625.00	\$ --	\$ --	\$23.10	\$462.00
Illinois	29.60	592.00	--	--	--	--
Iowa	29.35	587.00	--	--	--	--
Kansas	28.45	569.00	--	--	--	--
Michigan	28.10	562.00	--	--	--	--
Minnesota	29.45	589.00	27.50	550.00	22.30	446.00
Montana	29.20	584.00	27.50	550.00	21.40	428.00
Nebraska	30.30	606.00	--	--	--	--
Pennsylvania	29.90	598.00	--	--	--	--
South Dakota	29.70	594.00	26.70	534.00	21.90	438.00
Texas	28.50	570.00	--	--	--	--
West Virginia	--	--	--	--	21.70	434.00
Wisconsin	27.80	556.00	--	--	21.90	438.00
Wyoming	29.95	599.00	27.00	540.00	--	--
Canada <sup>a</sup>	28.20	564.00	27.20	544.00	--	--

Source: Agricultural Statistics 1970, United States Department of Agriculture, pp. 314, 336, and 337.

<sup>a</sup>Cattle and calf prices are based on the average price paid for choice and good slaughter steers and feeders and stockers in Canada during 1969. The price paid for sheep and lambs is considered to be an average of the prices paid for lambs from other origins.

STATISTICAL APPENDIX TABLE 9. MOTOR CARRIER RATES FOR DOMESTIC SHIPMENTS OF LIVESTOCK FROM NORTH DAKOTA, 1969

Destination	SR 1 WILLISTON			SR 2 MINOT			SR 3 DEVILS LAKE		
	Mileage	Rate		Mileage	Rate		Mileage	Rate	
		Per Ton Cattle Calves Hogs	Rate Per Ton Sheep Lambs		Per Ton Cattle Calves Hogs	Rate Per Ton Sheep Lambs		Per Ton Cattle Calves Hogs	Rate Per Ton Sheep Lambs
Phoenix, Arizona	--	\$ --	\$ --	--	\$ --	\$ --	--	\$ --	\$ --
Winnipeg, Canada	409	14.32	16.36	287	10.04	11.48	189	6.62	7.56
Denver, Colorado	--	--	--	768	26.88	30.72	--	--	--
Atlanta, Georgia	--	--	--	--	--	--	--	--	--
Pocatello, Idaho	--	--	--	--	--	--	--	--	--
Peoria, Illinois	--	--	--	--	--	--	--	--	--
Indianapolis, Ind.	--	--	--	--	--	--	--	--	--
Sioux City, Iowa	710	24.85	28.40	562	19.67	22.48	491	17.18	19.64
Hutchinson, Kansas	--	--	--	--	--	--	--	--	--
Lansing, Michigan	1,263	44.20	50.52	1,107	38.74	44.28	--	--	--
St. Paul, Minn.	664	23.24	26.56	508	17.78	20.32	413	14.46	16.52
Kansas City, Mo.	--	--	--	--	--	--	--	--	--
Billings, Montana	334	11.69	13.36	453	15.86	18.12	575	20.12	23.00
Lincoln, Nebraska	825	28.88	33.00	677	23.70	27.08	--	--	--
Reno, Nevada	--	--	--	--	--	--	--	--	--
Columbus, Ohio	--	--	--	--	--	--	--	--	--
Pittsburgh, Penn.	--	--	--	--	--	--	--	--	--
Huron, S. Dakota	510	17.85	20.40	362	12.67	14.48	291	10.18	11.64
Houston, Texas	--	--	--	1,492	52.22	59.68	--	--	--
Spokane, Wash.	--	--	--	--	--	--	--	--	--
Charleston, W. Va.	--	--	--	--	--	--	--	--	--
Madison, Wisconsin	921	32.24	36.84	765	26.78	30.60	670	23.45	26.80
Cheyenne, Wyoming	597	20.90	23.88	--	--	--	--	--	--
Fargo, North Dakota	392	13.72	15.68	263	9.20	10.52	168	5.88	6.72
Fargo, North Dakota (Rate/cwt.)	392	.69	.78	263	.46	.53	168	.29	.34

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STATISTICAL APPENDIX TABLE 9. MOTOR CARRIER RATES FOR DOMESTIC SHIPMENTS OF LIVESTOCK FROM NORTH DAKOTA, 1969 (continued)

Destination	SR 4 PARK RIVER			SR 5 FARGO			SR 6 JAMESTOWN		
	Mileage	Rate	Rate	Mileage	Rate	Rate	Mileage	Rate	Rate
		Per Ton Cattle	Per Ton Calves		Per Ton Cattle	Per Ton Calves		Per Ton Cattle	Per Ton Calves
		Hogs	Sheep Lambs		Hogs	Sheep Lambs		Hogs	Sheep Lambs
Phoenix, Arizona	--	\$ --	\$ --	1,656	\$57.96	\$66.24	--	\$ --	\$ --
Winnipeg, Canada	--	--	--	223	7.80	8.92	--	--	--
Denver, Colorado	--	--	--	864	30.24	34.56	--	--	--
Atlanta, Georgia	--	--	--	--	--	--	--	--	--
Pocatello, Idaho	--	--	--	1,010	35.35	40.40	--	--	--
Peoria, Illinois	--	--	--	666	23.31	26.64	760	26.60	30.40
Indianapolis, Ind.	--	--	--	824	28.84	32.96	--	--	--
Sioux City, Iowa	465	16.28	18.60	333	11.66	13.32	393	13.76	15.72
Hutchinson, Kansas	--	--	--	--	--	--	--	--	--
Lansing, Michigan	--	--	--	844	29.54	33.76	--	--	--
St. Paul, Minn.	377	13.20	15.08	245	8.58	9.80	339	11.86	13.56
Kansas City, Mo.	--	--	--	627	21.94	25.08	690	24.15	27.60
Billings, Montana	641	22.44	25.64	618	21.63	24.72	528	18.48	21.12
Lincoln, Nebraska	--	--	--	457	16.00	18.28	508	17.78	20.32
Reno, Nevada	--	--	--	1,591	55.68	63.64	--	--	--
Columbus, Ohio	--	--	--	943	33.00	37.72	--	--	--
Pittsburgh, Penn.	--	--	--	1,089	38.12	43.56	1,183	41.40	47.32
Huron, S. Dakota	364	12.74	14.56	242	8.47	9.68	193	6.76	7.72
Houston, Texas	--	--	--	1,314	45.99	52.56	--	--	--
Spokane, Washington	--	--	--	1,119	39.16	44.76	--	--	--
Charleston, W. Va.	--	--	--	--	--	--	--	--	--
Madison, Wisconsin	--	--	--	502	17.57	20.08	596	20.86	23.84
Cheyenne, Wyoming	--	--	--	768	26.88	30.72	678	23.73	27.12
Fargo, North Dakota	132	4.62	5.28	--	--	--	94	3.29	3.76
Fargo, North Dakota (Rate/cwt.)	132	.23	.26	--	--	--	94	.16	.19

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STATISTICAL APPENDIX TABLE 9. MOTOR CARRIER RATES FOR DOMESTIC SHIPMENTS OF LIVESTOCK FROM NORTH DAKOTA, 1969 (continued)

Destination	Mileage	SR 7 BISIARCK			SR 8 DICKINSON		
		Rate Per Ton Cattle Calves Hogs	Rate Per Ton Sheep Lambs		Rate Per Ton Cattle Calves Hogs	Rate Per Ton Sheep Lambs	
Phoenix, Arizona	--	\$ --	\$ --	--	\$ --	\$ --	
Winnipeg, Canada	368	12.88	14.72	--	--	--	
Denver, Colorado	675	23.62	27.00	598	20.93	23.92	
Atlanta, Georgia	1,516	53.06	60.64	--	--	--	
Pocatello, Idaho	--	--	--	--	--	--	
Peoria, Illinois	859	30.06	34.36	960	33.60	38.40	
Indianapolis, Ind.	--	--	--	--	--	--	
Sioux City, Iowa	484	16.94	19.36	575	20.12	23.00	
Hutchinson, Kansas	766	26.81	30.64	--	--	--	
Lansing, Michigan	1,037	36.30	41.48	1,138	39.83	45.52	
St. Paul, Minn.	438	15.33	17.52	539	18.86	21.56	
Kansas City, Mo.	781	27.34	31.24	--	--	--	
Billings, Montana	425	14.88	17.00	326	11.41	13.04	
Lincoln, Nebraska	599	20.96	23.96	679	23.76	27.16	
Reno, Nevada	--	--	--	--	--	--	
Columbus, Ohio	--	--	--	--	--	--	
Pittsburgh, Penn.	--	--	--	--	--	--	
Hurson, S. Dakota	284	9.94	11.36	375	13.12	15.00	
Houston, Texas	--	--	--	1,473	51.56	58.92	
Spokane, Washington	926	32.41	37.04	--	--	--	
Charleston, W. Va.	--	--	--	1,392	48.72	55.68	
Madison, Wisconsin	695	24.32	27.80	796	27.86	31.84	
Cheyenne, Wyoming	575	20.12	23.00	498	17.43	19.92	
Fargo, North Dakota	193	6.76	7.72	294	10.29	11.76	
Fargo, North Dakota (Rate/cwt.)	193	.34	.39	294	.51	.59	

Source is on next page.

Source: Motor carrier rates for domestic shipments of livestock from North Dakota during 1969 are compiled from confidential tariffs of two livestock trucking agencies. Average rates were determined to be \$.70 per loaded mile for cattle, calves, and hogs (3.5 cents per ton per mile) and \$.80 per loaded mile for sheep and lambs (4 cents per ton per mile). The average load was set at 40,000 pounds for all types of livestock. The above rates are based on the mileage from North Dakota cities in each state region to cities located in the various states of origin or destination. These cities were selected because of central location and/or importance of livestock industry or livestock concentration.

STATISTICAL APPENDIX TABLE 10. SWEET CREAM PURCHASED FOR MANUFACTURING PURPOSES IN NORTH DAKOTA, JANUARY, 1969, THROUGH DECEMBER, 1969

Crop Reporting District	Volume <sup>a</sup> (pounds)	Value	Value Added Per Pound <sup>b</sup>	Value Added By Transportation
1 (NW)	261,409	\$ 59,923	\$.013281	\$ 3,472
2 (NC)	1,404,047	321,299	.013281	18,647
3 (NE)	187,559	45,627	.013281	2,491
4 (WC)	562,650	128,779	.013281	7,473
5 (C)	1,605,188	364,485	.013281	21,319
6 (EC)	706,779	165,021	.013281	9,387
7 (SW)	--	--	--	--
8 (SC)	151,650	36,608	.013281	2,014
9 (SE)	843,835	204,107	.013281	11,207
TOTAL	5,723,117	1,325,849	--	76,010

<sup>a</sup>Volumes listed in the Biennial Report of the Department of Agriculture, State of North Dakota, are on the basis of pounds of butterfat. An average cream test of 34 percent butterfat was determined based on personal interviews with creamery personnel. Thus, the actual volume of cream marketed is 2.9412 times the volume listed in the biennial report ( $100 \div 34 = 2.9412$ ).

<sup>b</sup>Transportation costs are based on personal interviews with marketing personnel of several cream processing firms in North Dakota. Average cost per pound is computed as follows: \$.85 per 8 gallon can (64 pounds) of cream delivered ( $.85 \div 64 = .013281$ ).

STATISTICAL APPENDIX TABLE 11. SOUR CREAM PURCHASED FOR MANUFACTURING PURPOSES IN NORTH DAKOTA, JANUARY, 1969, THROUGH DECEMBER, 1969

Crop Reporting District	Volume <sup>a</sup> (pounds)	Value	Value Added Per Pound <sup>b</sup>	Value Added By Transportation
1 (NW)	874,579	\$ 200,925	\$.013281	\$ 11,615
2 (NC)	2,069,765	480,733	.013281	27,489
3 (NE)	2,319,247	547,270	.013281	30,802
4 (WC)	955,506	219,430	.013281	12,690
5 (C)	881,126	200,923	.013281	11,702
6 (EC)	1,589,929	382,535	.013281	21,116
7 (SW)	1,957,109	474,851	.013281	25,992
8 (SC)	21,965,694	5,595,826	.013281	291,726
9 (SE)	3,499,065	850,092	.013281	46,471
TOTAL	36,112,020	8,952,585	--	479,603

<sup>a</sup>Volumes listed in the Biennial Report of the Department of Agriculture, State of North Dakota, are on the basis of pounds of butterfat. An average cream test of 34 percent butterfat was determined based on personal interviews with creamery personnel. Thus, the actual volume of cream marketed is 2.9412 times the volume listed in the biennial report ( $100 \div 34 = 2.9412$ ).

<sup>b</sup>Transportation costs are based on personal interviews with marketing personnel of several cream processing firms in North Dakota. Average cost per pound is computed as follows: \$.85 per 8 gallon can (64 pounds) of cream delivered ( $.85 \div 64 = .013281$ ).

STATISTICAL APPENDIX TABLE 12. CREAM PURCHASED FOR BOTTLING PURPOSES IN NORTH DAKOTA, JANUARY, 1969, THROUGH DECEMBER, 1969

Crop Reporting District	Volume (pounds)	Value	Value Added Per Pound <sup>a</sup>	Value Added By Transportation
1 (NW)	--	\$ --	\$ --	\$ --
2 (NC)	10,826	7,798	.013281	144
3 (NE)	--	--	--	--
4 (WC)	4,612	3,168	.013281	61
5 (C)	--	--	--	--
6 (EC)	416	300	.013281	6
7 (SW)	--	--	--	--
8 (SC)	1,470	1,024	.013281	20
9 (SE)	1,334	934	.013281	18
TOTAL	18,658	13,224	--	249

<sup>a</sup>Transportation costs are based on personal interviews with marketing personnel of several cream processing firms in North Dakota. Average cost per pound is computed as follows: \$.85 per 8 gallon can (64 pounds) of cream delivered ( $.85 \div 64 = .013281$ ).



STATISTICAL APPENDIX TABLE 13. WHOLE MILK PURCHASED FOR BOTTLING PURPOSES IN NORTH DAKOTA, JANUARY, 1969, THROUGH DECEMBER, 1969

Crop Reporting District	Volume (pounds)	Value	Value Added Per Pound <sup>a</sup>	Value Added By Transportation
1 (NW)	30,058,623	\$ 1,612,788	\$.002883	\$ 86,659
2 (NC)	25,890,188	1,182,931	.002883	74,641
3 (NE)	47,402,779	2,546,417	.002883	136,662
4 (WC)	762,130	39,071	.002883	2,197
5 (C)	6,576,922	334,238	.002883	18,961
6 (EC)	131,409,400	6,333,046	.002883	378,853
7 (SW)	24,477,963	1,152,656	.002883	70,570
8 (SC)	76,296,819	3,569,974	.002883	219,964
9 (SE)	6,076,247	288,404	.002883	17,518
TOTAL	348,951,071	17,059,525	--	1,006,025

<sup>a</sup>Transportation costs are based on information provided by the North Dakota Public Service Commission. Twenty-one haulers of bulk milk collected \$553,458 in revenue for transporting 191,925,203 pounds of bulk milk to processing plants throughout North Dakota during 1969 ( $553,458 \div 191,925,203 = .002883$ ).

STATISTICAL APPENDIX TABLE 14. WHOLE MILK PURCHASED FOR MANUFACTURING PURPOSES IN NORTH DAKOTA, JANUARY, 1969, THROUGH DECEMBER, 1969

Crop Reporting District	Volume (pounds)	Value	Value Added Per Pound <sup>a</sup>	Value Added By Transportation
1 (NW)	2,427,822	\$ 89,545	\$.002883	\$ 6,999
2 (NC)	40,279,842	1,739,658	.002883	116,127
3 (NE)	14,530,359	576,272	.002883	41,891
4 (WC)	15,903,906	654,758	.002883	45,851
5 (C)	70,922,698	2,612,825	.002883	204,470
6 (EC)	66,502,817	2,742,424	.002883	191,728
7 (SW)	38,251,375	1,611,978	.002883	110,279
8 (SC)	51,042,297	2,186,944	.002883	147,155
9 (SE)	89,439,473	3,719,531	.002883	257,854
TOTAL	389,300,589	15,933,935	--	1,122,354

<sup>a</sup>Transportation costs are based on information provided by the North Dakota Public Service Commission. Twenty-one haulers of bulk milk collected \$553,458 in revenue for transporting 191,925,203 pounds of bulk milk to processing plants throughout North Dakota during 1969 ( $553,458 \div 191,925,203 = .002883$ ).

STATISTICAL APPENDIX TABLE 15. WHOLE MILK IMPORTED TO NORTH DAKOTA FROM OUT-OF-STATE ORIGINS FOR PROCESSING, JANUARY, 1969, THROUGH DECEMBER, 1969

Crop Reporting District	Volume (pounds)	Volume (tons)	Value Per Pound <sup>a</sup>	Value	Value Added Per Pound <sup>b</sup>	Value Added By Transportation
1 (NW)	--	--	\$ --	\$ --	\$ --	\$ --
2 (NC)	--	--	--	--	--	--
3 (NE)	21,479,060	10,740	.0504	1,082,545	.002883	61,924
4 (WC)	--	--	--	--	--	--
5 (C)	--	--	--	--	--	--
6 (EC)	104,654,822	52,327	.0458	4,793,191	.002883	301,720
7 (SW)	2,672,788	1,336	.0440	117,603	.002883	7,706
8 (SC)	6,008,658	3,004	.0452	271,591	.002883	17,323
9 (SE)	7,721,627	3,861	.0419	323,536	.002883	22,261
TOTAL	142,536,955	71,268	--	6,588,466	--	410,934

<sup>a</sup>The price paid for whole milk imported from outside North Dakota is considered equal to the average price paid for North Dakota produced whole milk in each Crop Reporting District.

<sup>b</sup>Transportation costs are based on information provided by the North Dakota Public Service Commission. Twenty-one haulers of bulk milk collected \$553,458 in revenue for transporting 191,925,203 pounds of bulk milk to processing plants throughout North Dakota during 1969 ( $553,458 \div 191,925,203 = .002883$ ).

STATISTICAL APPENDIX TABLE 16. WHOLE MILK EXPORTED FROM NORTH DAKOTA TO OUT-OF-STATE DESTINATIONS FOR PROCESSING, JANUARY, 1969, THROUGH DECEMBER, 1969

Crop Reporting District	Volume (pounds)	Volume (tons)	Value Per Pound <sup>a</sup>	Value	Value Added Per Pound <sup>b</sup>	Value Added By Transportation
1 (N1)	--	--	\$ --	\$ --	\$ --	\$ --
2 (NC)	--	--	--	--	--	--
3 (NE)	--	--	--	--	--	--
4 (WC)	--	--	--	--	--	--
5 (C)	--	--	--	--	--	--
6 (EC)	43,464,240	21,732	.0458	1,990,662	.002883	125,307
7 (SH)	--	--	--	--	--	--
8 (SC)	--	--	--	--	--	--
9 (SE)	28,241,787	14,121	.0419	1,183,331	.002883	81,421
TOTAL	71,706,027	35,853	--	3,173,993	--	206,728

<sup>a</sup>The price paid for whole milk exported from North Dakota is considered equal to the average price paid for whole milk purchased for processing in each Crop Reporting District.

<sup>b</sup>Transportation costs are based on information provided by the North Dakota Public Service Commission. Twenty-one haulers of bulk milk collected \$553,458 in revenue for transporting 191,925,203 pounds of bulk milk to processing plants throughout North Dakota during 1969 ( $553,458 \div 191,925,203 = .002883$ ).

STATISTICAL APPENDIX TABLE 17. MOTOR CARRIER SHIPMENTS OF POTATOES FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969

Destination	Volume (cwt.)	Volume (tons)	Value Per Ton <sup>a</sup>	Value	Value Added Per Ton	Value Added By Transportation	Primary Route(s) (highway)
<u>Origin - SR 3</u>							
SR 4	6,855	343	\$26.80	\$ 9,192	\$ 6.00	\$ 2,058	17
SR 5	5,528	276	26.80	7,397	11.00	3,036	281, 2, 81
Minnesota	5,528	276	26.80	7,397	16.40	4,526	17, 81, 94
Alabama	4,427	221	26.80	5,923	34.40	7,602	17, 81, 94
Arizona	8,182	409	26.80	10,961	37.40	15,297	281, 94, 85
TOTAL	30,520	1,525	--	40,870	--	32,519	--
<u>Origin - SR 4</u>							
SR 1	3,200	160	\$26.80	\$ 4,288	\$13.00	\$ 2,080	17, 20, 2
SR 2	4,800	240	26.80	6,432	11.00	2,640	17, 20, 2
SR 4	572,698	28,635	26.80	767,418	5.00	143,175	--
SR 5	3,200	160	26.80	4,288	6.00	960	81
SR 7	1,600	80	26.80	2,144	12.00	960	81, 94
Minnesota	403,815	20,191	26.80	541,119	10.40	209,986	81, 94
Iowa	198,233	9,912	26.80	265,642	16.40	162,557	81, 94
Wisconsin	88,040	4,402	26.80	117,974	19.40	85,399	81, 94
Ohio	284,946	14,247	26.80	381,820	28.40	404,615	81, 94
Michigan	58,027	2,901	26.80	77,747	25.40	73,685	81, 94
Illinois	295,139	14,757	26.80	395,488	21.40	315,800	81, 94
Indiana	9,300	465	26.80	12,462	24.40	11,346	81, 94
Missouri	94,796	4,740	26.80	127,032	22.40	106,176	81, 94
Pennsylvania	65,566	3,278	26.80	87,850	31.40	102,929	81, 94
Virginia	9,880	494	26.80	13,239	34.40	16,994	81, 94

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STATISTICAL APPENDIX TABLE 17. MOTOR CARRIER SHIPMENTS OF POTATOES FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Destination	Volume (cwt.)	Volume (tons)	Value Per Ton <sup>a</sup>	Value	Value Added Per Ton	Value Added By Transportation	Primary Route(s) (highway)
Rhode Island	22,113	1,106	\$26.80	\$ 29,641	\$38.40	\$ 42,470	81, 94
Maryland	3,200	160	26.80	4,288	34.40	5,504	81, 94
Washington, D.C.	3,020	151	26.80	4,047	34.40	5,194	81, 94
New York	1,600	80	26.80	2,144	35.40	2,832	81, 94
North Carolina	1,600	80	26.80	2,144	35.40	2,832	81, 94
Alabama	160,386	8,019	26.80	214,909	33.40	267,835	81, 94
Louisiana	195,963	9,798	26.80	262,586	33.40	327,253	81, 94
Arkansas	662,506	33,125	26.80	887,750	27.40	907,625	81, 94
Florida	315,371	15,769	26.80	422,609	36.40	573,992	81, 94
Tennessee	163,986	8,199	26.80	219,733	32.40	265,648	81, 94
Mississippi	117,984	5,899	26.80	158,093	31.40	185,229	81, 94
Idaho	72,310	3,616	26.80	96,909	31.40	113,542	17, 281, 2
Oregon	25,680	1,284	26.80	34,411	34.40	44,170	17, 281, 2
Montana	81,520	4,076	26.80	109,237	22.40	91,302	17, 281, 2
Washington	86,280	4,314	26.80	115,615	32.40	139,774	17, 281, 2
Wyoming	800	40	26.80	1,072	24.40	976	81, 94, 85
California	57,680	2,884	26.80	77,291	39.40	113,630	81, 94, 85
Utah	11,434	572	26.80	15,330	34.40	19,677	81, 94, 85
Colorado	15,816	791	26.80	21,199	25.40	20,091	81, 94, 85
Kansas	186,890	9,345	26.80	250,446	19.40	181,293	81
Nebraska	288,913	14,446	26.80	387,153	16.40	236,914	81
South Dakota	66,400	3,320	26.80	88,976	13.40	44,488	81
Oklahoma	77,218	3,861	26.80	103,475	25.40	98,069	81
Texas	215,987	10,799	26.80	289,413	31.40	339,089	81
Canada	27,750	1,388	26.80	37,198	10.40	14,435	81
TOTAL	4,955,647	247,784	--	6,640,612	--	5,683,166	--

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STATISTICAL APPENDIX TABLE 17. MOTOR CARRIER SHIPMENTS OF POTATOES FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Destination	Volume (cwt.)	Volume (tons)	Value Per Ton <sup>a</sup>	Value	Value Added Per Ton	Value Added By Transportation	Primary Route(s) (highway)
<u>Origin - SR 5</u>							
SR 4	8,003	400	\$26.80	\$ 10,720	\$ 6.00	\$ 2,400	81
Minnesota	503,017	25,151	26.80	674,047	9.00	226,359	81, 94
Michigan	5,400	270	26.80	7,236	24.00	6,480	81, 94
Indiana	7,200	360	26.80	9,648	23.00	8,280	81, 94
Illinois	13,528	676	26.80	18,117	20.00	13,520	81, 94
Ohio	7,328	366	26.80	9,809	27.00	9,882	81, 94
Missouri	5,571	279	26.80	7,477	21.00	5,859	81, 94
Arkansas	32,513	1,626	26.80	43,577	26.00	42,276	81, 94
Utah	1,800	90	26.80	2,412	33.00	2,970	94, 85
Colorado	17,528	876	26.80	23,477	24.00	21,024	94, 85
Nebraska	7,740	387	26.80	10,372	15.00	5,805	81
South Dakota	12,000	600	26.80	16,080	12.00	7,200	81
Kansas	80,000	4,000	26.80	107,200	18.00	72,000	81
Texas	8,000	400	26.80	10,720	30.00	12,000	81
TOTAL	709,628	35,481	--	950,892	--	436,055	--
<u>Origin - SR 6</u>							
SR 7	4,423	221	\$26.80	\$ 5,923	\$ 8.00	\$ 1,768	94
Nebraska	2,211	111	26.80	2,975	16.40	1,820	32
South Dakota	8,845	442	26.80	11,846	12.00	5,304	32
TOTAL	15,479	774	--	20,744	--	8,892	--

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STATISTICAL APPENDIX TABLE 17. MOTOR CARRIER SHIPMENTS OF POTATOES FROM NORTH DAKOTA ORIGINS BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969 (continued)

Destination	Volume (cwt.)	Volume (tons)	Value Per Ton <sup>a</sup>	Value	Value Added Per Ton	Value Added By Transportation	Primary Route(s) (highway)
<u>Origin - SR 7</u>							
SR 2	2,654	133	\$26.80	\$ 3,564	\$ 7.00	\$ 931	83
SR 7	2,211	111	26.80	2,975	5.00	555	--
TOTAL	4,865	244	--	6,539	--	1,486	--
<u>Origin - SR 8</u>							
SR 4	9,509	475	\$26.80	\$ 12,730	\$15.00	\$ 7,125	94, 81
Minnesota	929	46	26.80	1,233	18.00	828	94
Wyoming	995	50	26.80	1,340	16.40	820	94, 85
TOTAL	11,433	571	--	15,303	--	8,773	--

Source: Questionnaires were sent to all known growers (544) and shippers (80) of North Dakota potatoes. Growers returned 246 usable questionnaires (45.2 percent). A ratio estimator of 2.2113 was employed to expand sample data to represent the population ( $100 \div 45.2 = 2.2113$ ). Shippers returned 20 usable questionnaires (25 percent). A ratio estimator of 4.0 was employed to expand sample data to represent the population ( $80 \div 20 = 4$ ). The volume, origin, and destination of potatoes shipped by motor carrier from North Dakota origins were determined by applying these ratio estimators to sample data.

<sup>a</sup>The average value per ton paid for potatoes in North Dakota during 1969 was computed from the calendar year average price per cwt., potatoes, North Dakota, 1969 (Source: North Dakota Crop and Livestock Statistics, Ag. Statistics No. 21, May, 1970).



STATISTICAL APPENDIX TABLE 18. MOTOR CARRIER RATES FOR SHIPMENT OF POTATOES FROM NORTH DAKOTA ORIGINS, 1969

ORIGIN	SR 3 CANDO		SR 4 GRAFTON		SR 5 FARGO		SR 6 VALLEY CITY		SR 7 BISMARCK		SR 8 BEACH	
	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton
Phoenix, Arizona	1.87	37.40	1.87	37.40	--	--	--	--	--	--	--	--
Montgomery, Alabama	1.72	34.40	1.67	33.40	--	--	--	--	--	--	--	--
Little Rock, Ark.	--	--	1.37	27.40	1.30	26.00	--	--	--	--	--	--
Los Angeles, Calif.	--	--	1.97	39.40	--	--	--	--	--	--	--	--
Winnipeg, Canada	--	--	.52	10.40	--	--	--	--	--	--	--	--
Denver, Colorado	--	--	1.27	25.40	1.20	24.00	--	--	--	--	--	--
Jacksonville, Fla.	--	--	1.82	36.40	--	--	--	--	--	--	--	--
Boise, Idaho	--	--	1.57	31.40	--	--	--	--	--	--	--	--
Peoria, Illinois	--	--	1.07	21.40	1.00	20.00	--	--	--	--	--	--
Indianapolis, Ind.	--	--	1.22	24.40	1.15	23.00	--	--	--	--	--	--
Des Moines, Iowa	--	--	.82	16.40	--	--	--	--	--	--	--	--
Kansas City, Kansas	--	--	.97	19.40	.90	18.00	--	--	--	--	--	--
New Orleans, La.	--	--	1.67	33.40	--	--	--	--	--	--	--	--
Baltimore, Md.	--	--	1.72	34.40	--	--	--	--	--	--	--	--
Lansing, Michigan	--	--	1.27	25.40	1.20	24.00	--	--	--	--	--	--
Minneapolis, Minn.	.82	16.40	.52	10.40	.45	9.00	--	--	--	--	.90	18.00
Jefferson City, Mo.	--	--	1.12	22.40	1.05	21.00	--	--	--	--	--	--
Jackson, Miss.	--	--	1.57	31.40	--	--	--	--	--	--	--	--
Helena, Montana	--	--	1.12	22.40	--	--	--	--	--	--	--	--
Lincoln, Nebraska	--	--	.82	16.40	.75	15.00	.82	16.40	--	--	--	--
New York City, N.Y.	--	--	1.77	35.40	--	--	--	--	--	--	--	--
Raleigh, N. Caro.	--	--	1.77	35.40	--	--	--	--	--	--	--	--
Cleveland, Ohio	--	--	1.42	28.40	1.35	27.00	--	--	--	--	--	--
Oklahoma City, Ok.	--	--	1.27	25.40	--	--	--	--	--	--	--	--
Portland, Oregon	--	--	1.72	34.40	--	--	--	--	--	--	--	--
Pittsburg, Pa.	--	--	1.57	31.40	--	--	--	--	--	--	--	--

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STATISTICAL APPENDIX TABLE 18. MOTOR CARRIER RATES FOR SHIPMENT OF POTATOES FROM NORTH DAKOTA ORIGINS, 1969 (continued)

ORIGIN	SR 3 CANDO		SR 4 GRAFTON		SR 5 FARGO		SR 6 VALLEY CITY		SR 7 BISMARCK		SR 8 BEACH	
	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton	Rate Per Cwt.	Rate Per Ton
Providence, R.I.	--	--	1.92	38.40	--	--	--	--	--	--	--	--
Pierre, S.D.	--	--	.67	13.40	.60	12.00	.60	12.00	--	--	--	--
Knoxville, Tenn.	--	--	1.62	32.40	--	--	--	--	--	--	--	--
Houston, Texas	--	--	1.57	31.40	1.50	30.00	--	--	--	--	--	--
Ogden, Utah	--	--	1.72	34.40	1.65	33.00	--	--	--	--	--	--
Richmond, Va.	--	--	1.72	34.40	1.65	33.00	--	--	--	--	--	--
Seattle, Wash	--	--	1.62	32.40	--	--	--	--	--	--	--	--
Washington, D.C.	--	--	1.72	34.40	--	--	--	--	--	--	--	--
Milwaukee, Wisc.	--	--	.97	19.40	--	--	--	--	--	--	--	--
Cheyenne, Wyo.	--	--	1.22	24.40	--	--	--	--	--	--	.82	16.40
SR 1	--	--	.65	13.00	--	--	--	--	--	--	--	--
SR 2	--	--	.55	11.00	--	--	--	--	.35	7.00	--	--
SR 3	--	--	--	--	--	--	--	--	--	--	--	--
SR 4	.30	6.00	.25	5.00	.30	6.00	--	--	--	--	.75	15.00
SR 5	.55	11.00	.30	6.00	--	--	--	--	--	--	--	--
SR 6	--	--	--	--	--	--	--	--	--	--	--	--
SR 7	--	--	.60	12.00	--	--	.40	8.00	.25	5.00	--	--
SR 8	--	--	--	--	--	--	--	--	--	--	--	--

Source: Tariff rates issued by commercial truck brokers of Minnesota, Inc., Junction, I-94 and County Road 11, Moorhead, Minnesota. The base rate applies to State Region 5. Rates in State Region 4 are five and ten cents per hundredweight higher than rates in State Region 5. The greatest volume of potatoes is shipped from the area in State Region 4 where rates are five cents per hundredweight higher than in State Region 5. Therefore, the rate differential between State Region 4 and State Region 5 was set at seven cents per hundredweight. Tariff rates from other North Dakota origins were determined in accordance with rates from State Region 4 and State Region 5.

STATISTICAL APPENDIX TABLE 19. VOLUME, VALUE, AND VALUE ADDED BY MOTOR CARRIER TRANSPORTATION OF SUGARBEETS IN NORTH DAKOTA BY STATE REGION (SR) DURING THE PERIOD JANUARY, 1969, THROUGH DECEMBER, 1969

Origin and Destination	Volume <sup>a</sup> (tons)	Value Per Ton <sup>b</sup>	Value	Value Added Per Ton <sup>c</sup>	Value Added By Transportation	Primary Route(s) (highway)
SR 4 to						
SR 4 <sup>d</sup>	99,472	\$16.27	\$ 1,618,409	\$1.24	\$ 123,345	81, 66
SR 4 <sup>e</sup>	302,210	16.27	4,916,957	2.04	616,508	17, 44, 66, 81
Minnesota <sup>e</sup>	145,568	16.27	2,368,391	2.04	296,959	2, 81
Sub Total	547,250	--	8,903,757	--	1,036,812	--
SR 5 to						
Minnesota <sup>d</sup>	93,726	\$16.27	\$ 1,524,922	\$1.24	\$ 116,220	94
Minnesota <sup>e</sup>	2,000	16.27	32,540	2.04	4,080	81, 94
Sub Total	95,726	--	1,557,462	--	120,300	--
Minnesota to						
SR 4 <sup>e</sup>	145,435	\$16.27	\$ 2,366,227	\$2.04	\$ 296,687	44, 66
Sub Total	145,435	--	2,366,227	--	296,687	--
TOTAL	788,411	--	12,827,446	--	1,453,799	--

<sup>a</sup>Information regarding motor carrier transportation of sugarbeets to processing plants was provided by personnel of the American Crystal Sugar Company.

<sup>b</sup>Personnel of the American Crystal Sugar Company stated that the average price paid farmers for sugarbeets during 1969 was \$16.27 per ton.

<sup>c</sup>Shipments by contract haulers--\$1.24 per ton; shipments by producers--\$2.04 per ton. Source: Zimmerman, William A., M.S. Thesis in process, Department of Agricultural Economics, North Dakota State University, Fargo, May, 1971.

<sup>d</sup>Shipments to the processing plant by contract haulers.

<sup>e</sup>Shipments to the processing plant by farm producers.

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 1 TO STATE ECONOMIC REGION 1			
Durable Goods <sup>a</sup>	825	\$ 225,000	\$ 4,900
Steel Products <sup>b</sup>	5,070	1,295,000	23,100
Building Materials <sup>c</sup>	3,125	395,000	17,500
Farm Equipment <sup>d</sup>	3,815	3,420,000	20,300
Processed Ag. Products <sup>e</sup>	3,090	356,000	18,200
Mining Products <sup>f</sup>	2,860	4,500	13,300
Vehicles <sup>g</sup>	230	75,000	1,400
General Freight <sup>h</sup>	1,573	300,000	6,200
TOTAL	20,588	6,070,500	104,900
STATE ECONOMIC REGION 1 TO STATE ECONOMIC REGION 2			
Steel Products	1,265	\$ 275,000	\$ 8,600
Building Materials	3,125	119,000	23,000
Farm Equipment	1,700	1,224,000	13,400
Processed Ag. Products	310	24,000	3,800
Mining Products	355	500	2,400
TOTAL	6,755	1,642,500	51,200
STATE ECONOMIC REGION 1 TO STATE ECONOMIC REGION 3			
Durable Goods	190	\$ 70,000	\$ 2,700
Steel Products	265	80,000	2,700
Building Materials	1,180	51,000	10,000
Processed Ag. Products	335	15,000	2,700
Mining Products	555	1,000	5,400
TOTAL	2,525	217,000	23,500

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<sup>a</sup>Appliances, furniture, household.

<sup>b</sup>All fabricated steel products (sheets, pipe, wire, etc.).

<sup>c</sup>Concrete products, lumber.

<sup>d</sup>All farm equipment.

<sup>e</sup>Seed and feed.

<sup>f</sup>Coal, sand-gravel.

<sup>g</sup>Cars-trucks, boats.

<sup>h</sup>Everything included under the general freight heading on scale tickets.

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 1 TO STATE ECONOMIC REGION 4			
Durable Goods	780	\$ 255,000	\$13,500
Farm Equipment	1,315	1,000,000	14,800
Mining Products	695	1,000	7,400
Vehicles	335	300,000	3,700
General Freight	250	80,000	3,700
TOTAL	3,375	1,636,000	43,100
STATE ECONOMIC REGION 1 TO STATE ECONOMIC REGION 5			
Durable Goods	430	\$ 120,000	\$ 9,250
Steel Products	185	80,000	4,250
Building Materials	1,915	68,000	25,500
Farm Equipment	720	740,000	13,500
Processed Ag. Products	185	300,000	4,250
Mining Products	3,280	5,500	50,750
Vehicles	185	200,000	4,250
General Freight	645	160,000	8,500
TOTAL	7,545	1,673,500	120,250
STATE ECONOMIC REGION 1 TO STATE ECONOMIC REGION 6			
Building Materials	515	\$ 19,000	\$ 7,600
Mining Products	825	1,300	11,800
TOTAL	1,340	20,300	19,400
STATE ECONOMIC REGION 1 TO STATE ECONOMIC REGION 7			
Durable Goods	255	\$ 50,000	\$ 3,300
Steel Products	583	160,000	5,600
Building Materials	355	15,000	2,800
Farm Equipment	1,285	1,100,000	11,200
Mining Products	2,380	3,500	19,600
TOTAL	4,858	1,328,500	42,500

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 1 TO STATE ECONOMIC REGION 8			
Steel Products	2,375	\$ 560,000	\$18,200
Building Materials	640	19,000	5,200
Farm Equipment	1,390	1,100,000	10,400
Mining Products	4,516	6,300	33,800
General Freight	160	20,000	1,300
TOTAL	9,081	1,705,300	68,900
STATE ECONOMIC REGION 1 TO NATIONAL REGION 9			
Durable Goods	985	\$ 305,000	\$ 22,800
Steel Products	3,375	860,000	62,400
Building Materials	4,935	172,000	107,200
Farm Equipment	4,495	3,055,200	92,000
Processed Ag. Products	1,760	75,600	38,000
Mining Products	6,900	10,600	118,000
Vehicles	755	475,000	11,200
General Freight	2,370	460,000	35,600
TOTAL	25,575	5,413,400	487,200
STATE ECONOMIC REGION 1 TO NATIONAL REGION 10			
Durable Goods	300	\$ 50,000	\$ 4,400
Steel Products	2,710	630,000	56,200
Building Materials	700	30,000	14,800
Processed Ag. Products	105	15,000	2,200
Farm Equipment	275	200,000	7,400
Mining Products	290	500	7,400
TOTAL	4,380	925,500	92,400

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 1 TO NATIONAL REGION 11			
Durable Goods	154	\$25,000	\$ 3,800
General Freight	130	80,000	9,800
TOTAL	284	105,000	13,600
STATE ECONOMIC REGION 2 TO STATE ECONOMIC REGION 1			
Steel Products	1,289	\$ 314,000	\$ 12,400
Building Materials	945	38,000	10,400
Farm Equipment	798	820,000	8,600
Processed Ag. Products	4,085	190,300	42,600
General Freight	6,381	1,700,000	58,200
TOTAL	13,498	3,062,300	132,200
STATE ECONOMIC REGION 2 TO STATE ECONOMIC REGION 2			
Steel Products	3,567	\$ 973,000	\$ 20,300
Building Materials	8,589	370,000	56,700
Farm Equipment	2,787	3,040,000	19,600
Processed Ag. Products	6,492	590,000	42,000
Mining Products	4,724	9,550	28,000
Vehicles	420	200,000	1,400
General Freight	13,839	4,100,000	80,500
TOTAL	40,418	9,282,550	248,500
STATE ECONOMIC REGION 2 TO STATE ECONOMIC REGION 3			
Steel Products	1,613	\$ 459,000	\$ 20,400
Building Materials	1,494	65,000	16,700
Farm Equipment	1,222	949,000	12,000
Processed Ag. Products	1,346	89,000	14,400
Mining Products	350	500	2,300
General Freight	3,475	980,000	38,900
TOTAL	9,500	2,542,500	104,700

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 2 TO STATE ECONOMIC REGION 4			
Durable Goods	619	\$ 210,000	\$ 9,000
Steel Products	315	105,000	6,000
Building Materials	711	19,000	6,000
Farm Equipment	243	200,000	3,000
Processed Ag. Products	925	50,000	10,000
Vehicles	345	50,000	3,000
General Freight	5,472	1,540,000	68,000
TOTAL	8,630	2,174,000	105,000
STATE ECONOMIC REGION 2 TO STATE ECONOMIC REGION 5			
Durable Goods	681	\$ 240,000	\$ 10,200
Steel Products	1,237	345,000	16,050
Building Materials	1,738	54,000	18,950
Farm Equipment	1,470	1,180,300	21,400
Processed Ag. Products	1,971	112,000	24,300
General Freight	20,524	6,410,000	292,550
TOTAL	27,621	8,341,300	383,450
STATE ECONOMIC REGION 2 TO STATE ECONOMIC REGION 6			
Durable Goods	493	\$ 165,000	\$ 8,700
Steel Products	2,072	625,000	29,200
Building Materials	631	20,000	10,400
Farm Equipment	1,144	849,000	17,400
Processed Ag. Products	588	48,000	10,400
Mining Products	202	650	3,500
General Freight	3,015	860,000	43,400
TOTAL	8,145	2,567,650	123,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 2 TO STATE ECONOMIC REGION 7			
Durable Goods	137	\$ 25,000	\$ 1,300
Steel Products	1,378	425,000	12,900
Building Materials	2,717	84,000	22,250
Farm Equipment	915	840,000	9,350
Processed Ag. Products	3,270	321,000	38,750
Mining Products	125	350	1,300
General Freight	4,756	1,360,000	41,200
TOTAL	13,298	3,055,350	127,050
STATE ECONOMIC REGION 2 TO STATE ECONOMIC REGION 8			
Durable Goods	217	\$ 70,000	\$ 3,000
Steel Products	940	230,000	9,200
Building Materials	1,442	39,000	13,600
Farm Equipment	439	320,000	4,600
Processed Ag. Products	917	49,200	10,600
General Freight	1,092	320,000	12,000
TOTAL	5,047	1,028,200	53,000
STATE ECONOMIC REGION 2 TO NATIONAL REGION 9			
Durable Goods	283	\$ 140,000	\$ 13,600
Steel Products	705	160,000	13,600
Farm Equipment	670	620,000	15,200
Processed Ag. Products	687	50,000	16,800
Mining Products	345	500	6,800
General Freight	2,127	620,000	52,400
TOTAL	4,817	1,590,500	118,400

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 2 TO NATIONAL REGION 10			
Durable Goods	221	\$ 70,000	\$ 5,600
Steel Products	624	80,000	11,200
Building Materials	459	21,000	7,800
Farm Equipment	1,035	1,040,000	26,800
Processed Ag. Products	545	14,300	13,400
Vehicles	70	50,000	2,200
General Freight	3,637	940,000	74,600
TOTAL	6,591	2,215,300	141,600
STATE ECONOMIC REGION 2 TO NATIONAL REGION 11			
Building Materials	198	\$ 4,000	\$ 7,800
Farm Equipment	261	240,000	11,000
General Freight	3,810	1,020,000	108,200
TOTAL	4,269	1,264,000	127,000
STATE ECONOMIC REGION 2 TO NATIONAL REGION 14			
Durable Goods	210	\$ 70,000	\$ 9,600
TOTAL	210	70,000	9,600
STATE ECONOMIC REGION 2 TO NATIONAL REGION 21			
Steel Products	295	\$ 80,000	\$ 18,300
Farm Equipment	530	500,000	36,600
General Freight	646	160,000	36,600
TOTAL	1,471	740,000	91,500

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 2 TO NATIONAL REGION 22			
Durable Goods	100	\$ 25,000	\$ 16,600
Farm Equipment	745	700,000	49,800
Mining Products	265	500	16,600
General Freight	310	80,000	16,600
TOTAL	1,420	805,500	99,600
STATE ECONOMIC REGION 2 TO NATIONAL REGION 28			
Farm Equipment	361	\$ 360,000	\$ 10,500
General Freight	105	20,000	4,000
TOTAL	466	380,000	14,500
STATE ECONOMIC REGION 2 TO NATIONAL REGION 29			
Steel Products	295	\$ 80,000	\$ 5,200
Farm Equipment	169	120,000	5,200
General Freight	117	20,000	5,200
TOTAL	581	220,000	15,600
STATE ECONOMIC REGION 3 TO STATE ECONOMIC REGION 2			
Building Materials	280	\$ 7,000	\$ 2,800
Farm Equipment	125	120,000	1,400
Processed Ag. Products	115	5,000	1,400
TOTAL	520	132,000	5,600

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 3 TO STATE ECONOMIC REGION 3			
Steel Products	605	\$ 160,000	\$ 2,400
Building Materials	1,440	31,000	7,200
Farm Equipment	68	120,000	600
Processed Ag. Products	750	53,000	5,400
General Freight	90	20,000	600
TOTAL	2,953	384,000	16,200
STATE ECONOMIC REGION 3 TO STATE ECONOMIC REGION 4			
Durable Goods	105	\$ 25,000	\$ 1,300
Farm Equipment	90	120,000	1,300
Processed Ag. Products	170	5,000	1,300
Mining Products	105	200	1,300
TOTAL	470	150,200	5,200
STATE ECONOMIC REGION 3 TO STATE ECONOMIC REGION 6			
Processed Ag. Products	170	\$ 5,000	\$ 1,250
General Freight	195	40,000	2,500
TOTAL	365	45,000	3,750
STATE ECONOMIC REGION 3 TO STATE ECONOMIC REGION 7			
Processed Ag. Products	80	\$ 5,000	\$ 1,650
TOTAL	80	5,000	1,650

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 3 TO STATE ECONOMIC REGION 8			
Processed Ag. Products	60	\$ 5,000	\$ 2,100
TOTAL	60	5,000	2,100
STATE ECONOMIC REGION 3 TO NATIONAL REGION 9			
Farm Equipment	790	\$ 600,000	\$ 30,000
TOTAL	790	600,000	30,000
STATE ECONOMIC REGION 3 TO NATIONAL REGION 10			
General Freight	300	\$ 80,000	\$ 4,350
TOTAL	300	80,000	4,350
STATE ECONOMIC REGION 4 TO STATE ECONOMIC REGION 1			
Durable Goods	680	\$ 135,000	\$ 12,200
Building Materials	290	15,000	3,700
Farm Equipment	190	200,000	3,700
Processed Ag. Products	655	50,000	7,400
General Freight	658	180,000	9,800
TOTAL	2,473	580,000	36,800

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 4 TO STATE ECONOMIC REGION 2			
Durable Goods	3,015	\$ 880,000	\$ 42,000
Steel Products	1,413	390,000	16,000
Building Materials	2,450	63,000	29,000
Farm Equipment	1,225	1,020,000	14,000
Processed Ag. Products	3,949	492,000	41,000
Vehicles	450	400,000	6,000
General Freight	11,151	2,940,000	124,000
TOTAL	23,653	6,185,000	272,000
STATE ECONOMIC REGION 4 TO STATE ECONOMIC REGION 3			
Durable Goods	395	\$ 120,000	\$ 4,600
Steel Products	3,370	870,000	22,600
Building Materials	6,545	220,000	45,700
Farm Equipment	1,000	860,000	7,900
Processed Ag. Products	4,745	264,000	35,800
Mining Products	200	300	2,000
Vehicles	2,155	1,650,000	18,600
General Freight	12,675	4,060,000	110,300
TOTAL	31,085	8,044,300	247,500
STATE ECONOMIC REGION 4 TO STATE ECONOMIC REGION 4			
Steel Products	2,500	\$ 675,000	\$ 10,200
Building Materials	5,415	100,000	22,200
Farm Equipment	2,015	1,008,000	7,200
Processed Ag. Products	3,215	293,000	16,800
Mining Products	780	1,100	3,600
Vehicles	480	400,000	2,400
General Freight	6,590	1,780,000	28,800
TOTAL	20,995	4,257,100	91,200

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 4 TO STATE ECONOMIC REGION 5			
Durable Goods	165	\$ 25,000	\$ 1,200
Steel Products	2,020	515,000	14,000
Building Materials	1,160	16,000	8,000
Farm Equipment	220	200,000	2,000
Processed Ag. Products	1,525	360,000	12,400
General Freight	190	80,000	2,000
TOTAL	5,280	1,196,000	39,600
STATE ECONOMIC REGION 4 TO STATE ECONOMIC REGION 6			
Durable Goods	350	\$ 40,000	\$ 3,400
Steel Products	940	240,000	10,200
Building Materials	1,820	40,000	20,000
Processed Ag. Products	695	94,000	11,800
General Freight	660	200,000	8,200
TOTAL	4,465	614,000	53,600
STATE ECONOMIC REGION 4 TO STATE ECONOMIC REGION 7			
Durable Goods	255	\$ 80,000	\$ 4,600
Steel Products	1,140	320,000	14,600
Building Materials	600	90,000	10,950
Processed Ag. Products	1,165	123,000	18,250
General Freight	295	80,000	3,650
TOTAL	3,455	693,000	52,050
STATE ECONOMIC REGION 4 TO STATE ECONOMIC REGION 8			
Processed Ag. Products	831	\$ 45,000	\$ 11,400
TOTAL	831	45,000	11,400

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 4 TO NATIONAL REGION 9			
Durable Goods	715	\$ 235,000	\$ 34,000
Steel Products	260	80,000	10,400
Building Materials	1,485	44,000	44,400
Farm Equipment	719	740,000	26,400
Processed Ag. Products	2,055	429,000	62,400
Vehicles	710	600,000	31,200
General Freight	1,443	340,000	44,400
TOTAL	7,387	2,468,000	253,200
STATE ECONOMIC REGION 4 TO NATIONAL REGION 10			
Durable Goods	245	\$ 50,000	\$ 9,400
Processed Ag. Products	580	70,000	14,400
General Freight	90	20,000	2,200
TOTAL	915	140,000	26,000
STATE ECONOMIC REGION 4 TO NATIONAL REGION 28			
Durable Goods	110	\$ 25,000	\$ 3,500
Steel Products	255	80,000	5,600
Vehicles	85	50,000	3,500
TOTAL	450	155,000	12,600
STATE ECONOMIC REGION 5 TO STATE ECONOMIC REGION 1			
Durable Goods	225	\$ 70,000	\$ 4,250
Steel Products	2,726	950,000	51,750
Building Materials	660	30,000	8,500
Farm Equipment	555	520,000	11,000
Processed Ag. Products	1,474	104,000	22,000
Mining Products	345	500	4,250
Vehicles	4,498	3,550,000	79,000
General Freight	3,745	1,020,000	58,500
TOTAL	14,228	6,244,500	239,250



STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 5 TO STATE ECONOMIC REGION 2			
Durable Goods	2,594	\$ 675,000	\$ 43,800
Steel Products	3,955	1,315,000	56,350
Building Materials	3,613	121,000	37,400
Farm Equipment	4,268	2,802,000	53,450
Processed Ag. Products	4,249	192,000	46,150
Mining Products	1,202	2,500	12,700
Vehicles	11,740	9,525,000	171,000
General Freight	76,345	21,660,000	932,650
TOTAL	107,966	36,292,500	1,353,500
STATE ECONOMIC REGION 5 TO STATE ECONOMIC REGION 3			
Durable Goods	575	\$ 140,000	\$ 5,000
Steel Products	1,877	630,000	20,500
Building Materials	1,965	35,000	15,000
Farm Equipment	295	250,000	2,500
Processed Ag. Products	605	59,000	6,500
Vehicles	2,981	2,650,000	34,000
General Freight	4,260	1,240,000	41,500
TOTAL	12,558	5,004,000	125,000
STATE ECONOMIC REGION 5 TO STATE ECONOMIC REGION 4			
Durable Goods	140	\$ 25,000	\$ 1,200
Building Materials	1,349	33,000	9,200
Farm Equipment	636	620,000	6,000
Processed Ag. Products	325	15,000	2,000
Mining Products	140	200	1,200
Vehicles	1,040	850,000	9,200
General Freight	1,090	340,000	9,200
TOTAL	4,720	1,883,200	38,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 5 TO STATE ECONOMIC REGION 5			
Steel Products	1,605	\$ 470,000	\$ 7,200
Building Materials	4,986	142,000	22,800
Farm Equipment	1,481	713,000	7,800
Processed Ag. Products	4,642	409,000	21,000
Mining Products	577	800	2,400
Vehicles	1,424	800,650	6,000
General Freight	4,623	1,200,000	19,800
TOTAL	19,338	3,735,450	87,000
STATE ECONOMIC REGION 5 TO STATE ECONOMIC REGION 6			
Durable Goods	1,093	\$ 285,000	\$ 10,200
Steel Products	6,730	1,890,000	52,650
Building Materials	34,144	587,000	221,600
Farm Equipment	3,083	2,039,000	25,600
Processed Ag. Products	13,312	876,000	116,400
Mining Products	1,630	2,650	10,750
Vehicles	8,535	6,200,000	72,550
General Freight	14,304	3,880,000	111,400
TOTAL	82,831	15,759,650	621,150
STATE ECONOMIC REGION 5 TO STATE ECONOMIC REGION 7			
Durable Goods	1,830	\$ 485,000	\$ 24,200
Steel Products	7,520	2,085,000	72,200
Building Materials	6,568	242,000	54,500
Farm Equipment	2,540	2,169,000	31,200
Processed Ag. Products	5,810	518,000	54,500
Mining Products	911	1,300	8,100
Vehicles	12,200	9,950,000	139,300
General Freight	61,419	17,120,000	587,300
TOTAL	98,798	32,570,300	971,300

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 5 TO STATE ECONOMIC REGION 8			
Durable Goods	670	\$ 240,000	\$ 10,500
Steel Products	3,300	825,000	39,000
Building Materials	1,730	266,000	19,500
Farm Equipment	2,510	2,029,000	33,500
Processed Ag. Products	5,939	339,000	63,500
Mining Products	334	500	3,500
Vehicles	5,402	4,800,000	84,000
General Freight	23,507	6,960,000	310,500
TOTAL	43,392	15,459,500	564,000
STATE ECONOMIC REGION 5 TO NATIONAL REGION 9			
Durable Goods	3,948	\$ 1,345,000	\$ 186,200
Steel Products	9,661	2,404,000	303,800
Building Materials	5,816	233,000	166,600
Farm Equipment	11,918	8,601,000	384,000
Processed Ag. Products	8,239	402,000	235,200
Mining Products	350	500	9,800
Vehicles	29,501	20,730,000	1,080,800
General Freight	59,309	15,260,000	1,871,800
TOTAL	128,442	48,975,500	4,238,200
STATE ECONOMIC REGION 5 TO NATIONAL REGION 10			
Durable Goods	987	\$ 260,000	\$ 16,800
Steel Products	1,053	320,000	15,200
Building Materials	617	33,000	8,600
Farm Equipment	2,801	1,664,000	32,000
Processed Ag. Products	732	33,000	11,400
Vehicles	3,654	3,000,000	57,000
General Freight	3,379	980,000	47,200
TOTAL	13,223	6,290,000	188,200

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 5 TO NATIONAL REGION 11			
Building Materials	400	\$ 15,000	\$ 3,800
Farm Equipment	320	300,000	3,800
Vehicles	1,440	950,000	26,500
General Freight	1,987	580,000	27,800
TOTAL	4,147	1,845,000	61,900
STATE ECONOMIC REGION 5 TO NATIONAL REGION 28			
Durable Goods	220	\$ 70,000	\$ 7,500
Building Materials	195	15,000	7,500
Farm Equipment	1,041	418,000	30,000
Processed Ag. Products	710	50,000	15,000
Mining Products	350	500	7,500
Vehicles	315	200,000	7,500
General Freight	2,778	740,000	71,000
TOTAL	5,609	1,493,500	146,000
STATE ECONOMIC REGION 5 TO NATIONAL REGION 29			
Vehicles	475	\$ 400,000	\$ 9,200
TOTAL	475	400,000	9,200
STATE ECONOMIC REGION 6 TO STATE ECONOMIC REGION 1			
Building Materials	167	\$ 6,000	\$ 2,000
TOTAL	167	6,000	2,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 6 TO STATE ECONOMIC REGION 2			
Steel Products	482	\$ 160,000	\$ 5,200
Processed Ag. Products	325	15,000	3,500
TOTAL	807	175,000	8,700
STATE ECONOMIC REGION 6 TO STATE ECONOMIC REGION 3			
Steel Products	108	\$ 35,000	\$ 3,500
General Freight	95	20,000	1,250
TOTAL	203	55,000	4,750
STATE ECONOMIC REGION 6 TO STATE ECONOMIC REGION 5			
Mining Products	190	\$ 300,000	\$ 2,150
Farm Equipment	130	120,000	1,250
TOTAL	320	420,000	3,400
STATE ECONOMIC REGION 6 TO STATE ECONOMIC REGION 6			
Building Materials	470	\$ 160,000	\$ 1,800
Processed Ag. Products	225	20,000	1,200
TOTAL	695	180,000	3,000
STATE ECONOMIC REGION 6 TO STATE ECONOMIC REGION 7			
Processed Ag. Products	360	\$ 15,000	\$ 2,200
TOTAL	360	15,000	2,200

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 6 TO STATE ECONOMIC REGION 8			
Durable Goods	240	\$ 60,000	\$2,700
TOTAL	240	60,000	2,700
STATE ECONOMIC REGION 6 TO NATIONAL REGION 9			
Building Materials	310	\$ 15,000	\$ 9,600
Farm Equipment	50	120,000	2,000
TOTAL	360	135,000	11,600
STATE ECONOMIC REGION 6 TO NATIONAL REGION 10			
Building Materials	115	\$ 6,000	\$1,600
Farm Equipment	340	240,000	3,200
Processed Ag. Products	245	10,000	3,200
TOTAL	700	256,000	8,000
STATE ECONOMIC REGION 7 TO STATE ECONOMIC REGION 1			
Durable Goods	311	\$ 50,000	\$ 5,600
Steel Products	843	275,000	8,900
Building Materials	1,065	45,000	8,400
Farm Equipment	159	120,000	11,650
Processed Ag. Products	1,071	65,000	8,400
Vehicles	250	200,000	2,800
General Freight	530	100,000	7,250
TOTAL	4,229	935,000	53,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 7 TO STATE ECONOMIC REGION 2			
Durable Goods	240	\$ 95,000	\$ 3,550
Steel Products	2,279	735,000	22,250
Building Materials	9,319	402,000	62,400
Farm Equipment	291	360,000	4,850
Processed Ag. Products	2,082	121,000	20,000
Mining Products	121	200	1,300
Vehicles	1,250	900,000	11,600
General Freight	5,007	1,480,000	54,900
TOTAL	20,589	4,093,200	180,850
STATE ECONOMIC REGION 7 TO STATE ECONOMIC REGION 3			
Durable Goods	160	\$ 25,000	\$ 1,650
Steel Products	210	80,000	3,200
Building Materials	1,102	66,000	16,000
General Freight	175	80,000	3,200
TOTAL	1,647	251,000	24,050
STATE ECONOMIC REGION 7 TO STATE ECONOMIC REGION 4			
Durable Goods	65	\$ 25,000	\$ 2,300
Building Materials	1,113	60,000	13,250
Farm Equipment	94	120,000	2,300
Processed Ag. Products	446	24,000	5,950
General Freight	162	40,000	4,600
TOTAL	1,880	269,000	28,400

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 7 TO STATE ECONOMIC REGION 5			
Durable Goods	136	\$ 25,000	\$ 2,700
Steel Products	215	80,000	2,700
Building Materials	9,317	380,000	77,200
Farm Equipment	409	320,000	4,300
Processed Ag. Products	846	59,000	8,100
Mining Products	368	500	2,700
General Freight	3,378	1,040,000	37,700
TOTAL	14,669	1,904,500	135,400
STATE ECONOMIC REGION 7 TO STATE ECONOMIC REGION 6			
Durable Goods	85	\$ 25,000	\$ 1,300
Steel Products	642	160,000	4,400
Building Materials	2,080	101,000	19,300
Farm Equipment	66	120,000	1,300
Processed Ag. Products	605	29,000	4,800
Mining Products	133	200	2,200
General Freight	3,056	920,000	29,800
TOTAL	6,667	1,355,200	64,400
STATE ECONOMIC REGION 7 TO STATE ECONOMIC REGION 7			
Durable Goods	244	\$ 50,000	\$ 1,400
Steel Products	1,381	370,000	7,000
Building Materials	8,238	518,000	4,200
Farm Equipment	1,801	1,820,000	10,500
Processed Ag. Products	1,138	69,000	6,300
Mining Products	684	1,250	3,500
General Freight	3,528	900,000	22,400
TOTAL	17,014	3,728,250	55,300

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 7 TO STATE ECONOMIC REGION 8			
Building Materials	1,354	\$ 90,000	\$11,800
Farm Equipment	134	120,000	1,300
General Freight	374	100,000	3,400
TOTAL	1,862	310,000	16,500
STATE ECONOMIC REGION 7 TO NATIONAL REGION 9			
Durable Goods	197	\$ 70,000	\$ 9,000
Building Materials	1,496	75,000	45,000
Farm Equipment	622	429,000	19,600
Mining Products	320	500	9,000
TOTAL	2,635	574,500	82,600
STATE ECONOMIC REGION 7 TO NATIONAL REGION 10			
Durable Goods	1,243	\$ 290,000	\$ 19,700
Steel Products	1,695	425,000	18,100
Building Materials	2,305	115,000	29,100
Farm Equipment	1,417	1,315,000	23,600
Processed Ag. Products	957	114,000	15,600
Mining Products	656	1,150	11,000
Vehicles	180	150,000	4,800
General Freight	1,092	360,000	18,800
TOTAL	9,545	2,770,150	140,700
STATE ECONOMIC REGION 7 TO NATIONAL REGION 11			
Durable Goods	346	\$ 140,000	\$ 11,600
Steel Products	286	80,000	5,800
Building Materials	365	4,000	5,800
Farm Equipment	1,250	1,020,000	23,200
General Freight	645	160,000	11,600
TOTAL	2,892	1,404,000	58,000

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class.	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 7 TO NATIONAL REGION 28			
Farm Equipment	306	\$ 240,000	\$ 6,000
Processed Ag. Products	308	35,000	6,000
TOTAL	614	275,000	12,000
STATE ECONOMIC REGION 8 TO STATE ECONOMIC REGION 1			
Building Materials	982	\$ 45,000	\$ 7,800
Mining Products	654	1,000	5,200
TOTAL	1,636	46,000	13,000
STATE ECONOMIC REGION 8 TO STATE ECONOMIC REGION 2			
Durable Goods	195	\$ 70,000	\$ 3,000
TOTAL	195	70,000	3,000
STATE ECONOMIC REGION 8 TO STATE ECONOMIC REGION 3			
Mining Products	330	\$ 500	\$ 3,450
TOTAL	330	500	3,450
STATE ECONOMIC REGION 8 TO STATE ECONOMIC REGION 4			
Building Materials	345	\$ 15,000	\$ 4,350
TOTAL	345	15,000	4,350

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 8 TO STATE ECONOMIC REGION 5			
Durable Goods	80	\$ 25,000	\$ 2,000
Building Materials	365	15,000	3,500
Farm Equipment	340	200,000	3,500
Mining Products	366	500	3,500
General Freight	170	20,000	3,500
TOTAL	1,321	260,500	16,000
STATE ECONOMIC REGION 8 TO STATE ECONOMIC REGION 6			
Farm Equipment	200	\$ 200,000	\$ 2,700
General Freight	117	20,000	1,600
TOTAL	317	220,000	5,300
STATE ECONOMIC REGION 8 TO STATE ECONOMIC REGION 7			
Building Materials	105	\$ 6,000	\$ 1,300
Vehicles	485	200,000	2,100
TOTAL	690	206,000	3,400
STATE ECONOMIC REGION 8 TO STATE ECONOMIC REGION 8			
Steel Products	1,475	\$ 355,000	\$ 6,300
Building Materials	2,427	105,000	9,800
Farm Equipment	540	500,000	2,800
Processed Ag. Products	493	20,000	2,100
Mining Products	18,713	26,900	77,700
General Freight	125	20,000	700
TOTAL	23,773	1,026,900	99,400

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
STATE ECONOMIC REGION 8 TO NATIONAL REGION 9			
Durable Goods	180	\$ 70,000	\$ 6,200
Steel Products	268	80,000	6,200
Building Materials	329	18,000	6,200
Farm Equipment	325	200,000	6,200
Processed Ag. Products	1,091	45,000	18,600
Mining Products	577	1,100	14,800
TOTAL	2,770	\$ 411,100	\$ 58,200
STATE ECONOMIC REGION 8 TO NATIONAL REGION 10			
Durable Goods	102	\$ 25,000	\$ 1,600
Steel Products	329	80,000	5,000
Farm Equipment	132	120,000	1,600
Processed Ag. Products	173	5,000	1,600
Mining Products	1,381	2,000	20,000
TOTAL	2,117	232,000	29,800
STATE ECONOMIC REGION 8 TO NATIONAL REGION 11			
Durable Goods	150	\$ 25,000	\$ 7,400
Building Materials	335	15,000	7,400
Vehicles	216	100,000	7,400
General Freight	630	180,000	22,200
TOTAL	1,331	320,000	44,400

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 9 TO STATE ECONOMIC REGION 1			
-----			
Durable Goods	280	\$ 50,000	\$ 2,400
Steel Products	3,916	1,065,000	80,400
Building Materials	2,385	409,000	52,400
Farm Equipment	2,310	2,040,000	47,200
Processed Ag. Products	2,545	610,000	61,200
Mining Products	2,310	3,400	42,000
Vehicles	270	250,000	7,600
General Freight	4,805	1,280,000	92,000
TOTAL	18,821	5,707,400	385,200
-----			
NATIONAL REGION 9 TO STATE ECONOMIC REGION 2			
-----			
Durable Goods	1,257	\$ 335,000	\$ 28,400
Steel Products	1,015	240,000	20,400
Building Materials	3,330	150,000	68,000
Farm Equipment	1,398	1,200,000	27,200
Processed Ag. Products	125	15,000	1,600
Mining Products	185	500	6,800
General Freight	1,601	420,000	35,600
TOTAL	8,911	2,360,500	188,000
-----			
NATIONAL REGION 9 TO STATE ECONOMIC REGION 3			
-----			
Durable Goods	270	\$ 50,000	\$ 4,000
Steel Products	840	230,000	24,000
Building Materials	685	19,000	20,000
Processed Ag. Products	735	24,000	20,000
Mining Products	720	1,000	20,000
TOTAL	3,250	324,000	88,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 9 TO STATE ECONOMIC REGION 4			
-----			
Durable Goods	291	\$ 75,000	\$ 13,200
Building Materials	3,045	135,000	93,600
Farm Equipment	1,495	1,420,000	54,800
Vehicles	130	50,000	2,800
General Freight	1,567	440,000	57,600
TOTAL	6,528	2,120,000	222,000
-----			
NATIONAL REGION 9 TO STATE ECONOMIC REGION 5			
-----			
Durable Goods	1,675	\$ 515,000	\$ 61,600
Steel Products	2,250	515,000	61,600
Building Materials	42,825	1,859,000	1,167,600
Farm Equipment	6,541	5,880,000	221,200
Processed Ag. Products	1,378	60,000	39,200
Mining Products	925	1,300	29,400
Vehicles	725	425,000	22,400
General Freight	39,931	11,220,000	1,386,000
TOTAL	96,250	20,475,300	2,989,000
-----			
NATIONAL REGION 9 TO STATE ECONOMIC REGION 6			
-----			
Durable Goods	385	\$ 90,000	\$ 6,000
Steel Products	1,109	320,000	38,400
Building Materials	1,867	57,000	57,600
Farm Equipment	1,005	720,000	30,800
Processed Ag. Products	320	5,000	3,500
Mining Products	353	500	3,500
General Freight	877	240,000	28,800
TOTAL	5,916	1,432,500	168,600

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 9 TO STATE ECONOMIC REGION 7			
Durable Goods	220	\$ 70,000	\$ 9,000
Steel Products	920	230,000	21,200
Building Materials	3,405	165,000	99,000
Farm Equipment	1,362	1,140,000	46,600
Processed Ag. Products	865	65,000	27,000
Mining Products	690	1,000	18,000
Vehicles	205	250,000	10,600
General Freight	575	160,000	18,000
TOTAL	8,242	2,081,000	249,400
NATIONAL REGION 9 TO STATE ECONOMIC REGION 8			
Durable Goods	772	\$ 165,000	\$ 13,600
Steel Products	5,820	1,535,000	111,400
Building Materials	4,552	157,000	81,800
Farm Equipment	1,875	1,540,000	33,400
Processed Ag. Products	2,085	117,300	49,600
Mining Products	2,016	2,900	33,400
Vehicles	1,050	475,000	14,800
General Freight	450	160,000	12,400
TOTAL	18,620	4,152,200	350,400
NATIONAL REGION 9 TO NATIONAL REGION 9			
Durable Goods	1,592	\$ 450,000	\$ 19,450
Steel Products	8,666	2,240,000	91,000
Building Materials	9,157	379,000	89,350
Farm Equipment	6,704	5,300,000	76,250
Processed Ag. Products	3,499	173,000	34,100
Mining Products	3,460	4,900	33,950
Vehicles	975	375,000	11,250
General Freight	12,136	2,820,000	118,500
TOTAL	46,189	11,741,900	476,705

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 9 TO NATIONAL REGION 10			
-----			
Durable Goods	759	\$ 190,000	\$ 12,400
Steel Products	2,216	515,000	19,700
Building Materials	10,332	443,000	83,700
Farm Equipment	1,549	1,420,000	16,200
Processed Ag. Products	615	14,000	6,200
Vehicles	450	200,000	2,700
General Freight	285	80,000	2,700
TOTAL	14,657	2,862,000	143,600
-----			
NATIONAL REGION 9 TO NATIONAL REGION 11			
-----			
Durable Goods	1,882	\$ 600,000	\$ 30,100
Steel Products	590	160,000	7,000
Building Materials	26,295	1,110,000	259,000
Farm Equipment	3,055	2,500,000	41,300
Processed Ag. Products	720	30,000	7,000
Mining Products	703	800	7,000
Vehicles	320	200,000	3,500
General Freight	13,921	3,735,000	170,100
TOTAL	47,486	7,335,800	525,000
-----			
NATIONAL REGION 9 TO NATIONAL REGION 29			
-----			
General Freight	555	\$ 160,000	\$ 8,700
TOTAL	555	160,000	8,700

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 10 TO STATE ECONOMIC REGION 1			
-----			
Durable Goods	1,119	\$ 240,000	\$ 23,600
Steel Products	3,402	960,000	84,900
Building Materials	13,250	399,000	273,000
Farm Equipment	1,175	840,000	26,600
Processed Ag. Products	108	15,000	2,200
Mining Products	1,733	2,500	37,000
Vehicles	626	350,000	21,400
General Freight	1,389	300,000	28,800
TOTAL	22,802	3,106,500	497,500
-----			
NATIONAL REGION 10 TO STATE ECONOMIC REGION 2			
-----			
Durable Goods	5,949	\$1,380,000	\$119,600
Steel Products	4,918	1,250,000	83,900
Building Materials	6,769	203,000	108,600
Farm Equipment	2,047	1,394,000	33,200
Processed Ag. Products	2,028	174,000	35,800
Mining Products	365	500	5,600
Vehicles	712	325,000	12,200
General Freight	4,019	1,080,000	83,600
TOTAL	26,807	5,806,500	482,500
-----			
NATIONAL REGION 10 TO STATE ECONOMIC REGION 3			
-----			
Steel Products	919	\$ 275,000	\$ 23,200
Building Materials	470	16,000	9,200
Farm Equipment	1,000	550,000	20,600
Mining Products	345	500	7,000
Vehicles	165	25,000	2,200
General Freight	644	160,000	14,000
TOTAL	3,543	1,026,500	76,200

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 10 TO STATE ECONOMIC REGION 4			
-----			
Durable Goods	2,020	\$ 505,000	\$ 48,600
Steel Products	344	80,000	7,200
Building Materials	350	15,000	7,200
Farm Equipment	653	600,000	21,600
General Freight	403	100,000	9,400
TOTAL	3,770	1,300,000	94,000
-----			
NATIONAL REGION 10 TO STATE ECONOMIC REGION 5			
-----			
Durable Goods	1,159	\$ 245,000	\$ 19,800
Steel Products	460	160,000	10,200
Building Materials	645	11,000	8,300
Farm Equipment	751	680,000	11,500
Processed Ag. Products	359	35,000	5,100
Mining Products	636	1,000	10,200
Vehicles	156	25,000	1,600
General Freight	2,396	620,000	40,500
TOTAL	6,562	1,777,000	107,200
-----			
NATIONAL REGION 10 TO STATE ECONOMIC REGION 6			
-----			
Durable Goods	390	\$ 75,000	\$ 4,800
Steel Products	1,728	505,000	29,800
Building Materials	3,420	135,000	51,200
Farm Equipment	1,537	1,210,000	19,400
Processed Ag. Products	1,178	52,000	23,200
Mining Products	356	500	5,000
Vehicles	257	200,000	5,000
General Freight	999	260,000	18,000
TOTAL	9,865	2,437,500	156,400

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 10 TO STATE ECONOMIC REGION 7			
-----			
Durable Goods	1,027	\$ 175,000	\$ 11,200
Steel Products	2,735	780,000	29,630
Building Materials	6,170	329,000	79,400
Farm Equipment	2,848	2,058,000	35,920
Processed Ag. Products	1,720	83,000	18,870
Mining Products	12,203	16,600	105,060
Vehicles	685	500,000	9,380
General Freight	3,906	900,000	53,630
TOTAL	31,294	4,841,600	343,090
-----			
NATIONAL REGION 10 TO STATE ECONOMIC REGION 8			
-----			
Durable Goods	186	\$ 70,000	\$ 5,000
Steel Products	4,847	1,225,000	74,800
Building Materials	9,322	339,000	141,500
Farm Equipment	795	549,000	13,200
Processed Ag. Products	1,018	48,000	20,000
Mining Products	712	1,000	10,000
Vehicles	540	325,000	9,800
General Freight	1,330	320,000	20,000
TOTAL	18,750	2,877,000	300,300
-----			
NATIONAL REGION 10 TO NATIONAL REGION 9			
-----			
Durable Goods	1,387	\$ 355,000	\$ 17,500
Steel Products	4,656	1,280,000	43,200
Building Materials	8,246	287,000	67,500
Farm Equipment	4,566	3,889,000	47,200
Processed Ag. Products	4,584	195,000	35,900
Mining Products	189	500	2,700
Vehicles	160	50,000	2,700
General Freight	5,619	1,460,000	50,600
TOTAL	29,407	7,516,500	267,300

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 10 TO NATIONAL REGION 10			
-----			
Durable Goods	2,156	\$ 575,000	\$ 29,500
Steel Products	1,743	460,000	21,000
Building Materials	5,606	235,000	60,000
Farm Equipment	3,446	3,029,000	49,250
Processed Ag. Products	378	15,000	6,000
Mining Products	1,035	1,500	9,750
Vehicles	140	50,000	2,000
General Freight	2,689	740,000	36,000
TOTAL	17,193	5,105,500	213,500
-----			
NATIONAL REGION 10 TO NATIONAL REGION 11			
-----			
Durable Goods	69	\$ 25,000	\$ 9,000
Steel Products	350	80,000	9,000
General Freight	1,331	320,000	36,000
TOTAL	1,750	425,000	54,000
-----			
NATIONAL REGION 10 TO NATIONAL REGION 28			
-----			
Steel Products	361	\$ 80,000	\$ 6,500
Farm Equipment	998	860,000	32,500
Processed Ag. Products	395	15,000	6,500
Vehicles	175	200,000	6,500
General Freight	1,648	400,000	32,500
TOTAL	3,577	1,555,000	84,500
-----			
NATIONAL REGION 10 TO NATIONAL REGION 29			
-----			
Durable Goods	345	\$ 95,000	\$ 18,000
Farm Equipment	75	120,000	9,000
TOTAL	420	215,000	27,000

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 11 TO STATE ECONOMIC REGION 1			
Durable Goods	687	\$ 170,000	\$ 25,000
Steel Products	1,170	320,000	39,200
Building Materials	625	34,000	29,400
Farm Equipment	337	300,000	9,800
Processed Ag. Products	1,410	100,000	39,200
Mining Products	740	1,000	19,600
Vehicles	1,542	1,100,000	62,600
General Freight	3,385	820,000	107,200
TOTAL	9,896	2,845,000	332,000
NATIONAL REGION 11 TO STATE ECONOMIC REGION 2			
Durable Goods	4,432	\$ 1,080,000	\$ 132,400
Steel Products	2,633	710,000	68,800
Building Materials	2,142	78,000	57,800
Farm Equipment	1,527	1,260,000	40,800
Processed Ag. Products	5,247	539,000	131,200
Vehicles	8,057	5,850,000	256,400
General Freight	41,348	10,980,000	1,056,400
TOTAL	65,386	20,497,000	1,743,800
NATIONAL REGION 11 TO STATE ECONOMIC REGION 3			
Durable Goods	265	\$ 110,000	\$ 8,500
Steel Products	1,911	655,000	48,300
Building Materials	2,193	86,000	42,800
Farm Equipment	1,051	920,000	20,100
Mining Products	340	500,000	8,500
Vehicles	1,158	800,850	29,000
General Freight	2,867	780,000	65,300
TOTAL	9,785	3,851,850	222,500

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 11 TO STATE ECONOMIC REGION 4			
Durable Goods	1,060	\$ 330,000	\$ 20,400
Steel Products	1,175	265,000	14,800
Building Materials	2,040	96,000	34,800
Farm Equipment	1,470	1,100,000	28,000
Processed Ag. Products	1,035	110,000	18,000
Mining Products	1,285	2,100	28,000
Vehicles	690	600,000	16,800
General Freight	2,400	660,000	46,000
TOTAL	11,155	2,569,100	206,800
NATIONAL REGION 11 TO STATE ECONOMIC REGION 5			
Durable Goods	1,071	\$ 290,000	\$ 15,000
Steel Products	2,204	560,000	36,600
Building Materials	5,442	508,000	67,000
Farm Equipment	4,660	4,100,000	64,600
Processed Ag. Products	1,580	210,000	22,600
Mining Products	540	1,000	7,600
Vehicles	1,025	800,000	15,200
General Freight	3,953	1,060,000	51,600
TOTAL	20,475	7,529,000	280,200
NATIONAL REGION 11 TO STATE ECONOMIC REGION 6			
Durable Goods	1,424	\$ 485,000	\$ 27,600
Steel Products	2,632	825,000	48,300
Building Materials	8,758	204,000	124,200
Farm Equipment	2,025	1,335,000	29,900
Processed Ag. Products	5,570	691,000	89,700
Mining Products	690	1,000	9,200
Vehicles	5,439	4,150,000	108,100
General Freight	9,708	2,860,000	172,500
TOTAL	36,246	10,551,000	609,500

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 11 TO STATE ECONOMIC REGION 7			
-----			
Durable Goods	2,162	\$ 720,000	\$ 57,600
Steel Products	2,476	630,000	46,200
Building Materials	2,654	201,000	49,200
Farm Equipment	3,644	2,470,000	69,400
Processed Ag. Products	4,738	694,000	84,000
Mining Products	590	1,150	11,600
Vehicles	8,755	7,300,000	225,800
General Freight	33,420	9,260,000	692,200
TOTAL	58,439	21,276,150	1,236,000
-----			
NATIONAL REGION 11 TO STATE ECONOMIC REGION 8			
-----			
Durable Goods	122	\$ 40,000	\$ 3,300
Steel Products	1,223	355,000	32,900
Building Materials	420	21,000	10,700
Farm Equipment	1,805	1,124,000	44,400
Processed Ag. Products	2,131	110,000	44,400
Mining Products	725	1,000	14,800
Vehicles	1,716	1,150,000	47,700
General Freight	6,434	1,680,000	157,300
TOTAL	14,576	4,481,000	355,000
-----			
NATIONAL REGION 11 TO NATIONAL REGION 9			
-----			
Durable Goods	6,430	\$2,225,000	\$ 267,750
Steel Products	11,305	2,905,000	327,250
Building Materials	6,676	291,000	175,000
Farm Equipment	18,599	13,446,000	531,000
Processed Ag. Products	22,997	1,349,350	626,250
Mining Products	1,409	2,000	35,000
Vehicles	13,055	8,800,850	483,000
General Freight	42,759	11,280,000	1,251,250
TOTAL	123,230	40,299,200	3,657,500

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 11 TO NATIONAL REGION 10			
-----			
Durable Goods	2,097	\$ 495,000	\$ 22,200
Steel Products	355	115,000	4,700
Building Materials	1,766	78,000	16,800
Farm Equipment	2,226	1,615,000	18,900
Processed Ag. Products	881	55,000	7,400
Vehicles	1,703	1,150,000	18,200
General Freight	3,288	920,000	33,700
TOTAL	12,316	4,428,000	121,900
-----			
NATIONAL REGION 11 TO NATIONAL REGION 11			
-----			
Durable Goods	315	\$ 95,000	\$ 4,850
Steel Products	1,015	240,000	9,750
Building Materials	2,450	94,000	22,750
Farm Equipment	760	500,000	6,500
Processed Ag. Products	1,395	129,000	14,600
Mining Products	185	300	3,250
Vehicles	408	300,000	6,500
General Freight	1,840	560,000	22,750
TOTAL	8,368	1,918,300	90,950
-----			
NATIONAL REGION 11 TO NATIONAL REGION 28			
-----			
Steel Products	1,465	\$ 400,000	\$ 17,000
Building Materials	245	100,000	3,400
Farm Equipment	3,295	1,674,000	37,500
Processed Ag. Products	970	39,000	10,200
Vehicles	516	400,000	6,800
General Freight	5,254	1,300,000	57,900
TOTAL	11,805	3,913,000	132,800

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 11 TO NATIONAL REGION 29			
-----			
Farm Equipment	330	\$ 120,000	\$ 2,000
Processed Ag. Products	330	15,000	2,000
General Freight	240	80,000	2,000
TOTAL	900	215,000	6,000
-----			
NATIONAL REGION 12 TO STATE ECONOMIC REGION 1			
-----			
General Freight	495	\$ 160,000	\$ 26,000
TOTAL	495	160,000	26,000
-----			
NATIONAL REGION 12 TO STATE ECONOMIC REGION 2			
-----			
Durable Goods	140	\$ 70,000	\$ 11,000
Farm Equipment	460	400,000	22,000
General Freight	<u>1,085</u>	<u>320,000</u>	<u>53,000</u>
TOTAL	1,685	790,000	86,000
-----			
NATIONAL REGION 12 TO STATE ECONOMIC REGION 3			
-----			
Steel Products	985	\$ 240,000	\$ 27,600
TOTAL	985	240,000	27,600
-----			
NATIONAL REGION 12 TO STATE ECONOMIC REGION 4			
-----			
Durable Goods	220	\$ 70,000	\$ 9,000
Steel Products	525	160,000	18,000
Processed Ag. Products	460	35,000	9,000
Vehicles	365	200,000	9,000
TOTAL	1,570	465,000	45,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 12 TO STATE ECONOMIC REGION 5			
-----			
Building Materials	370	\$ 15,000	\$ 7,000
Farm Equipment	590	500,000	14,000
General Freight	615	95,000	14,000
TOTAL	1,575	610,000	35,000
-----			
NATIONAL REGION 12 TO STATE ECONOMIC REGION 7			
-----			
Durable Goods	335	\$ 95,000	\$ 18,080
Steel Products	190	80,000	9,040
Building Materials	286	15,000	9,040
Farm Equipment	500	400,000	18,080
General Freight	247	80,000	9,040
TOTAL	1,558	670,000	63,280
-----			
NATIONAL REGION 12 TO STATE ECONOMIC REGION 8			
-----			
Building Materials	265	\$ 15,000	\$ 10,700
Farm Equipment	205	200,000	10,700
Processed Ag. Products	655	50,000	21,400
TOTAL	1,125	265,000	42,800
-----			
NATIONAL REGION 12 TO NATIONAL REGION 9			
-----			
Durable Goods	636	\$ 210,000	\$ 22,000
Steel Products	691	160,000	22,000
Farm Equipment	1,932	1,609,000	66,000
Processed Ag. Products	1,395	80,000	33,000
Vehicles	985	650,000	33,000
General Freight	570	160,000	22,000
TOTAL	6,209	2,869,000	198,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 12 TO NATIONAL REGION 10			
Farm Equipment	275	\$ 200,000	\$ 11,000
TOTAL	275	200,000	11,000
NATIONAL REGION 12 TO NATIONAL REGION 11			
Building Materials	1,695	\$ 75,000	\$ 32,000
General Freight	525	160,000	16,000
TOTAL	2,220	235,000	48,000
NATIONAL REGION 12 TO NATIONAL REGION 28			
Farm Equipment	642	\$ 500,000	\$ 20,000
General Freight	350	80,000	10,000
TOTAL	992	580,000	30,000
NATIONAL REGION 12 TO NATIONAL REGION 29			
Steel Products	345	\$ 80,000	\$ 10,000
TOTAL	345	80,000	10,000
NATIONAL REGION 13 TO STATE ECONOMIC REGION 1			
Steel Products	336	\$ 80,000	\$ 11,900
Processed Ag. Products	315	35,000	11,900
Mining Products	365	500	11,900
General Freight	315	80,000	11,900
TOTAL	1,331	195,500	47,600

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 13 TO STATE ECONOMIC REGION 2			
Durable Goods	580	\$ 210,000	\$ 27,000
Steel Products	4,075	1,040,000	117,000
Building Materials	651	30,000	18,000
Farm Equipment	1,130	1,000,000	45,000
Processed Ag. Products	1,245	268,000	45,000
General Freight	2,052	560,000	63,000
TOTAL	9,733	3,108,000	315,000
NATIONAL REGION 13 TO STATE ECONOMIC REGION 3			
Steel Products	290	\$ 80,000	\$ 7,900
Processed Ag. Products	350	15,000	7,900
General Freight	1,330	400,000	39,500
TOTAL	1,970	495,000	55,300
NATIONAL REGION 13 TO STATE ECONOMIC REGION 4			
Durable Goods	660	\$ 210,000	\$ 23,700
Farm Equipment	706	600,000	23,700
Processed Ag. Products	363	15,000	7,900
General Freight	415	160,000	15,800
TOTAL	2,144	985,000	71,100
NATIONAL REGION 13 TO STATE ECONOMIC REGION 5			
Durable Goods	365	\$ 140,000	\$ 11,600
Farm Equipment	240	200,000	5,800
Processed Ag. Products	355	9,000	5,800
General Freight	1,920	560,000	40,600
TOTAL	2,880	909,000	63,800

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 13 TO STATE ECONOMIC REGION 6			
Steel Products	2,061	\$ 560,000	\$ 40,600
Building Materials	870	34,000	17,400
Farm Equipment	1,131	900,000	23,200
Processed Ag. Products	2,291	75,000	40,600
Mining Products	325	500	5,800
General Freight	2,288	640,000	46,400
TOTAL	8,966	2,209,500	174,000
NATIONAL REGION 13 TO STATE ECONOMIC REGION 7			
Steel Products	3,351	\$ 880,000	\$ 74,800
Building Materials	1,319	60,000	27,200
Farm Equipment	1,407	1,200,000	34,000
General Freight	1,536	480,000	40,800
TOTAL	7,613	2,620,000	176,800
NATIONAL REGION 13 TO STATE ECONOMIC REGION 8			
Durable Goods	275	\$ 100,000	\$ 9,500
Steel Products	300	80,000	9,500
Processed Ag. Products	575	309,000	19,000
Mining Products	360	500,000	9,500
General Freight	275	80,000	9,500
TOTAL	1,785	1,069,000	57,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 13 TO NATIONAL REGION 9			
-----			
Durable Goods	1,021	\$ 350,000	\$ 30,000
Steel Products	1,279	255,000	40,000
Building Materials	410	30,000	20,000
Farm Equipment	1,074	415,200	40,000
Processed Ag. Products	895	45,000	25,000
Mining Products	640	800	20,000
General Freight	1,170	320,000	40,000
TOTAL	6,489	2,051,000	215,000
-----			
NATIONAL REGION 13 TO NATIONAL REGION 10			
-----			
Durable Goods	175	\$ 70,000	\$ 6,000
Steel Products	517	95,000	12,000
Farm Equipment	280	200,000	6,000
Vehicles	180	200,000	6,000
TOTAL	1,152	565,000	30,000
-----			
NATIONAL REGION 13 TO NATIONAL REGION 11			
-----			
Durable Goods	715	\$ 270,000	\$ 27,000
Building Materials	329	15,000	9,000
General Freight	720	240,000	27,000
TOTAL	1,764	525,000	63,000
-----			
NATIONAL REGION 13 TO NATIONAL REGION 27			
-----			
Building Materials	235	\$ 15,000	\$ 9,000
TOTAL	235	15,000	9,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 13 TO NATIONAL REGION 28			
-----			
Steel Products	991	\$ 240,000	\$ 27,000
Farm Equipment	1,109	780,000	36,000
Mining Products	310	500	9,000
TOTAL	2,410	1,020,500	72,000
-----			
NATIONAL REGION 13 TO NATIONAL REGION 29			
-----			
Steel Products	678	\$ 160,000	\$ 15,800
TOTAL	678	160,000	15,800
-----			
NATIONAL REGION 14 TO STATE ECONOMIC REGION 2			
-----			
Durable Goods	861	\$ 280,000	\$ 38,400
Farm Equipment	224	200,000	9,600
Mining Products	344	500	9,600
Vehicles	185	650,000	9,600
General Freight	540	160,000	19,200
TOTAL	2,154	1,290,500	86,400
-----			
NATIONAL REGION 14 TO STATE ECONOMIC REGION 4			
-----			
Farm Equipment	175	\$ 200,000	\$ 9,000
General Freight	210	80,000	9,000
TOTAL	385	280,000	18,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 14 TO STATE ECONOMIC REGION 5			
-----			
Durable Goods	455	\$ 120,000	\$ 13,800
Steel Products	315	15,000	6,900
Processed Ag. Products	670	70,000	13,800
General Freight	285	80,000	6,900
TOTAL	1,725	285,000	41,400
-----			
NATIONAL REGION 14 TO STATE ECONOMIC REGION 6			
-----			
Steel Products	661	\$ 160,000	\$ 13,800
General Freight	340	80,000	6,900
TOTAL	1,001	240,000	20,700
-----			
NATIONAL REGION 14 TO STATE ECONOMIC REGION 7			
-----			
Durable Goods	180	\$ 70,000	\$ 7,800
Steel Products	610	160,000	15,600
Building Materials	300	15,000	7,800
Mining Products	681	1,000	15,600
Vehicles	510	400,000	15,600
TOTAL	2,281	646,000	62,400
-----			
NATIONAL REGION 14 TO STATE ECONOMIC REGION 8			
-----			
General Freight	628	\$ 160,000	\$ 21,200
TOTAL	628	160,000	21,200

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 14 TO NATIONAL REGION 9			
-----			
Durable Goods	679	\$ 210,000	\$ 23,400
Processed Ag. Products	360	15,000	7,800
General Freight	1,398	320,000	31,200
TOTAL	2,437	545,000	62,400
-----			
NATIONAL REGION 14 TO NATIONAL REGION 11			
-----			
General Freight	335	\$ 80,000	\$ 6,900
TOTAL	335	80,000	6,900
-----			
NATIONAL REGION 14 TO NATIONAL REGION 28			
-----			
Building Materials	410	\$ 30,000	\$ 19,200
Farm Equipment	235	200,000	9,600
TOTAL	645	230,000	28,800
-----			
NATIONAL REGION 15 TO STATE ECONOMIC REGION 1			
-----			
Durable Goods	200	\$ 40,000	\$ 14,800
Vehicles	240	200,000	14,800
TOTAL	440	240,000	29,600

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 15 TO STATE ECONOMIC REGION 2			
-----			
Durable Goods	1,681	\$ 760,000	\$121,800
Steel Products	535	160,000	28,000
Building Materials	335	15,000	14,000
Farm Equipment	415	320,000	28,000
Vehicles	190	100,000	14,000
General Freight	425	160,000	32,600
TOTAL	5,262	1,515,000	238,400
-----			
NATIONAL REGION 15 TO STATE ECONOMIC REGION 4			
-----			
Durable Goods	1,973	\$ 760,000	\$110,000
TOTAL	1,973	760,000	110,000
-----			
NATIONAL REGION 15 TO STATE ECONOMIC REGION 5			
-----			
Durable Goods	1,705	\$ 590,000	\$ 71,200
Building Materials	2,140	90,000	53,400
Farm Equipment	1,680	1,400,000	44,500
General Freight	180	80,000	8,900
TOTAL	5,705	2,160,000	178,000
-----			
NATIONAL REGION 15 TO STATE ECONOMIC REGION 6			
-----			
Steel Products	361	\$ 80,000	\$ 9,200
Building Materials	300	15,000	9,200
Processed Ag. Products	205	9,000	9,200
General Freight	220	80,000	9,200
TOTAL	1,086	184,000	36,800

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 15 TO STATE ECONOMIC REGION 7			
-----			
Durable Goods	135	\$ 25,000	\$ 10,800
Steel Products	290	80,000	10,800
Building Materials	287	18,000	10,800
Vehicles	555	650,000	21,600
General Freight	304	80,000	10,800
TOTAL	1,571	850,000	64,200
-----			
NATIONAL REGION 15 TO STATE ECONOMIC REGION 8			
-----			
Durable Goods	205	\$ 70,000	\$ 12,400
Farm Equipment	180	200,000	12,400
TOTAL	385	270,000	24,800
-----			
NATIONAL REGION 15 TO NATIONAL REGION 9			
-----			
Durable Goods	2,134	\$ 730,000	\$140,000
Steel Products	1,060	320,000	56,000
Building Materials	335	15,000	14,000
Farm Equipment	2,237	2,000,000	98,000
Vehicles	580	400,000	28,000
General Freight	595	160,000	28,000
TOTAL	6,961	3,625,000	364,000
-----			
NATIONAL REGION 15 TO NATIONAL REGION 10			
-----			
Durable Goods	755	\$ 210,000	\$ 42,000
General Freight	185	80,000	14,000
TOTAL	940	290,000	56,000

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 15 TO NATIONAL REGION 11			
-----			
Durable Goods	1,613	\$ 590,000	\$112,000
Building Materials	1,037	110,000	42,000
General Freight	530	160,000	28,000
TOTAL	3,180	860,000	182,000
-----			
NATIONAL REGION 15 TO NATIONAL REGION 28			
-----			
Durable Goods	240	\$ 70,000	\$ 14,000
Building Materials	335	15,000	14,000
TOTAL	575	85,000	28,000
-----			
NATIONAL REGION 16 TO STATE ECONOMIC REGION 2			
-----			
Durable Goods	276	\$ 100,000	\$ 14,600
Steel Products	288	80,000	3,500
TOTAL	564	180,000	18,100
-----			
NATIONAL REGION 16 TO STATE ECONOMIC REGION 4			
-----			
General Freight	290	\$ 80,000	\$ 11,600
TOTAL	290	80,000	11,600
-----			
NATIONAL REGION 16 TO STATE ECONOMIC REGION 6			
-----			
General Freight	334	\$ 80,000	\$ 13,400
TOTAL	334	80,000	13,400

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 16 TO STATE ECONOMIC REGION 7			
-----			
General Freight	266	\$ 80,000	\$ 13,400
TOTAL	266	80,000	13,400
-----			
NATIONAL REGION 16 TO STATE ECONOMIC REGION 8			
-----			
General Freight	270	\$ 80,000	\$ 15,000
TOTAL	270	80,000	15,000
-----			
NATIONAL REGION 16 TO NATIONAL REGION 9			
-----			
General Freight	584	\$ 160,000	\$ 30,000
TOTAL	584	160,000	30,000
-----			
NATIONAL REGION 17 TO STATE ECONOMIC REGION 2			
-----			
Farm Equipment	352	\$ 15,000	\$ 18,000
Mining Products	235	300	18,000
Durable Goods	175	70,000	18,000
TOTAL	762	85,300	54,000
-----			
NATIONAL REGION 17 TO STATE ECONOMIC REGION 5			
-----			
Farm Equipment	295	\$ 200,000	\$ 15,500
Vehicles	355	200,000	15,500
General Freight	350	80,000	15,500
TOTAL	1,000	480,000	46,500

STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 17 TO NATIONAL REGION 9			
-----			
Steel Products	355	\$ 80,000	\$ 20,000
Building Materials	349	15,000	20,000
TOTAL	704	95,000	40,000
-----			
NATIONAL REGION 18 TO STATE ECONOMIC REGION 1			
-----			
Farm Equipment	190	\$ 200,000	\$ 20,000
General Freight	215	80,000	20,000
TOTAL	405	280,000	40,000
-----			
NATIONAL REGION 18 TO STATE ECONOMIC REGION 4			
-----			
Building Materials	320	\$ 15,000	\$ 15,400
TOTAL	320	15,000	15,400
-----			
NATIONAL REGION 18 TO STATE ECONOMIC REGION 5			
-----			
Durable Goods	200	\$ 70,000	\$ 13,400
TOTAL	200	70,000	13,400
-----			
NATIONAL REGION 18 TO STATE ECONOMIC REGION 7			
-----			
Steel Products	155	\$ 80,000	\$ 15,400
TOTAL	155	80,000	15,400

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 18 TO STATE ECONOMIC REGION 8			
-----			
Steel Products	230	\$ 80,000	\$ 15,400
TOTAL	230	80,000	15,400
-----			
NATIONAL REGION 18 TO NATIONAL REGION 9			
-----			
Durable Goods	310	\$ 70,000	\$ 15,500
Farm Equipment	200	200,000	15,500
General Freight	700	160,000	31,000
TOTAL	1,210	430,000	62,000
-----			
NATIONAL REGION 18 TO NATIONAL REGION 10			
-----			
Processed Ag. Products	360	\$ 15,000	\$ 20,000
TOTAL	360	15,000	20,000
-----			
NATIONAL REGION 18 TO NATIONAL REGION 11			
-----			
General Freight	360	\$ 80,000	\$ 20,000
TOTAL	360	80,000	20,000
-----			
NATIONAL REGION 19 TO STATE ECONOMIC REGION 4			
-----			
General Freight	1,915	\$ 560,000	\$110,600
TOTAL	1,915	560,000	110,600

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 19 TO STATE ECONOMIC REGION 5			
-----			
Durable Goods	275	\$ 100,000	\$ 13,800
General Freight	280	80,000	13,800
TOTAL	555	180,000	27,600
-----			
NATIONAL REGION 19 TO STATE ECONOMIC REGION 6			
-----			
Processed Ag. Products	207	\$ 35,000	\$ 13,800
TOTAL	207	35,000	13,800
-----			
NATIONAL REGION 19 TO NATIONAL REGION 9			
-----			
Durable Goods	229	\$ 70,000	\$ 14,000
Farm Equipment	225	200,000	14,000
TOTAL	454	270,000	28,000
-----			
NATIONAL REGION 19 TO NATIONAL REGION 11			
-----			
Durable Goods	245	\$ 100,000	\$ 23,900
General Freight	330	80,000	23,900
TOTAL	575	180,000	47,800
-----			
NATIONAL REGION 20 TO STATE ECONOMIC REGION 2			
-----			
Durable Goods	200	\$ 70,000	\$ 12,000
TOTAL	200	70,000	12,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 20 TO STATE ECONOMIC REGION 4			
Steel Products	315	\$ 80,000	\$ 11,600
TOTAL	315	80,000	11,600
NATIONAL REGION 20 TO NATIONAL REGION 9			
Steel Products	355	\$ 80,000	\$ 13,000
Vehicles	205	200,000	13,000
General Freight	552	160,000	26,000
TOTAL	1,112	440,000	52,000
NATIONAL REGION 20 TO NATIONAL REGION 11			
Durable Goods	185	\$ 70,000	\$ 10,000
TOTAL	185	70,000	10,000
NATIONAL REGION 21 TO STATE ECONOMIC REGION 3			
Durable Goods	210	\$ 70,000	\$ 16,000
TOTAL	210	70,000	16,000
NATIONAL REGION 21 TO STATE ECONOMIC REGION 4			
Durable Goods	210	\$ 70,000	\$ 15,500
TOTAL	210	70,000	15,500

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 21 TO STATE ECONOMIC REGION 6			
Farm Equipment	295	\$ 120,000	\$ 14,000
TOTAL	295	120,000	14,000
NATIONAL REGION 22 TO STATE ECONOMIC REGION 1			
Steel Products	236	\$ 80,000	\$ 20,000
Building Materials	341	15,000	20,000
Farm Equipment	175	200,000	20,000
General Freight	580	160,000	40,000
TOTAL	1,332	455,000	100,000
NATIONAL REGION 22 TO STATE ECONOMIC REGION 2			
Durable Goods	237	\$ 70,000	\$ 16,600
Steel Products	265	80,000	16,600
Farm Equipment	704	600,000	49,800
General Freight	345	80,000	16,600
TOTAL	1,551	830,000	99,600
NATIONAL REGION 22 TO STATE ECONOMIC REGION 3			
Steel Products	265	\$ 80,000	\$ 15,800
TOTAL	265	80,000	15,800

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 22 TO STATE ECONOMIC REGION 4			
Durable Goods	380	\$ 140,000	\$ 31,200
Steel Products	217	80,000	15,600
Farm Equipment	208	200,000	15,600
TOTAL	805	420,000	62,400
NATIONAL REGION 22 TO STATE ECONOMIC REGION 5			
Durable Goods	185	\$ 70,000	\$ 13,600
Steel Products	260	80,000	13,600
Farm Equipment	790	700,000	40,800
General Freight	226	80,000	13,600
TOTAL	1,461	930,000	81,600
NATIONAL REGION 22 TO STATE ECONOMIC REGION 6			
Steel Products	497	\$ 160,000	\$ 27,200
Processed Ag. Products	335	15,000	13,600
TOTAL	832	175,000	40,800
NATIONAL REGION 22 TO STATE ECONOMIC REGION 7			
Steel Products	1,685	\$ 400,000	\$ 73,000
Farm Equipment	1,130	1,000,000	58,400
General Freight	350	80,000	14,600
TOTAL	3,165	1,480,000	146,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 22 TO STATE ECONOMIC REGION 8			
Processed Ag. Products	328	\$ 15,000	\$ 18,400
General Freight	4,110	1,120,000	257,600
TOTAL	4,438	1,135,000	276,000
NATIONAL REGION 22 TO NATIONAL REGION 9			
Steel Products	340	\$ 80,000	\$ 20,000
Farm Equipment	815	800,000	40,000
Vehicles	325	200,000	20,000
General Freight	355	80,000	20,000
TOTAL	1,835	1,160,000	100,000
NATIONAL REGION 22 TO NATIONAL REGION 10			
Steel Products	340	\$ 80,000	\$ 13,600
Farm Equipment	711	700,000	27,200
General Freight	340	80,000	13,600
TOTAL	1,391	860,000	54,400
NATIONAL REGION 22 TO NATIONAL REGION 28			
Durable Goods	185	\$ 70,000	\$ 18,000
Steel Products	645	175,000	36,000
Farm Equipment	1,115	1,000,000	72,000
Processed Ag. Products	235	35,000	18,000
General Freight	1,266	320,000	36,000
TOTAL	3,466	1,600,000	180,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 23 TO STATE ECONOMIC REGION 5			
General Freight	109	\$ 80,000	\$ 21,000
TOTAL	109	80,000	21,000
NATIONAL REGION 24 TO STATE ECONOMIC REGION 1			
Building Materials	365	\$ 15,000	\$ 8,400
Steel Products	275	80,000	8,400
Mining Products	1,020	1,500	16,800
TOTAL	1,660	96,500	33,600
NATIONAL REGION 24 TO STATE ECONOMIC REGION 2			
Steel Products	325	\$ 80,000	\$ 9,000
Processed Ag. Products	315	9,000	9,000
Mining Products	365	500	9,000
TOTAL	1,005	89,500	27,000
NATIONAL REGION 24 TO STATE ECONOMIC REGION 3			
Steel Products	335	\$ 80,000	\$ 11,200
TOTAL	335	80,000	11,200
NATIONAL REGION 24 TO STATE ECONOMIC REGION 4			
Durable Goods	195	\$ 70,000	\$ 11,600
Building Materials	1,060	45,000	34,800
TOTAL	1,255	115,000	46,400

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 24 TO STATE ECONOMIC REGION 5			
Building Materials	350	\$ 4,000	\$ 9,500
TOTAL	350	4,000	9,500
NATIONAL REGION 24 TO STATE ECONOMIC REGION 7			
Steel Products	345	\$ 80,000	\$ 8,000
TOTAL	345	80,000	8,000
NATIONAL REGION 24 TO NATIONAL REGION 9			
Steel Products	1,415	\$ 320,000	\$ 32,000
Building Materials	330	80,000	8,000
Mining Products	365	500	8,000
General Freight	305	80,000	8,000
TOTAL	2,415	480,500	56,000
NATIONAL REGION 24 TO NATIONAL REGION 11			
Durable Goods	172	\$ 70,000	\$ 12,000
Processed Ag. Products	350	15,000	12,000
General Freight	335	80,000	12,000
TOTAL	857	165,000	36,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 25 TO STATE ECONOMIC REGION 1			
Durable Goods	405	\$ 160,000	\$ 32,800
TOTAL	405	160,000	32,800
NATIONAL REGION 25 TO STATE ECONOMIC REGION 2			
Durable Goods	1,353	\$ 520,000	\$134,400
Processed Ag. Products	340	200,000	19,200
TOTAL	1,693	720,000	153,600
NATIONAL REGION 25 TO STATE ECONOMIC REGION 5			
Durable Goods	195	\$ 70,000	\$ 18,600
Building Materials	385	4,000	18,600
General Freight	865	240,000	55,800
TOTAL	1,445	314,000	93,000
NATIONAL REGION 25 TO STATE ECONOMIC REGION 6			
General Freight	200	\$ 80,000	\$ 18,400
TOTAL	200	80,000	18,400
NATIONAL REGION 25 TO STATE ECONOMIC REGION 7			
Durable Goods	185	\$ 70,000	\$ 18,200
Processed Ag. Products	355	15,000	18,200
TOTAL	540	85,000	36,400

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 25 TO STATE ECONOMIC REGION 8			
Building Materials	325	\$ 15,000	\$ 15,000
Farm Equipment	295	200,000	15,000
General Freight	310	80,000	15,000
TOTAL	930	295,000	45,000
NATIONAL REGION 25 TO NATIONAL REGION 9			
Durable Goods	408	\$ 140,000	\$ 28,000
General Freight	1,360	400,000	56,000
TOTAL	1,768	540,000	84,000
NATIONAL REGION 25 TO NATIONAL REGION 11			
Durable Goods	455	\$ 170,000	\$ 38,000
Processed Ag. Products	345	35,000	19,000
General Freight	356	80,000	19,000
TOTAL	1,156	285,000	76,000
NATIONAL REGION 25 TO NATIONAL REGION 28			
Durable Goods	183	\$ 70,000	\$ 20,000
Steel Products	680	160,000	40,000
Building Materials	270	15,000	20,000
TOTAL	1,133	245,000	80,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 25 TO NATIONAL REGION 29			
Processed Ag. Products	355	\$ 9,000	\$ 20,000
TOTAL	355	9,000	20,000
NATIONAL REGION 26 TO STATE ECONOMIC REGION 1			
Building Materials	300	\$ 15,000	\$ 14,000
Farm Equipment	185	200,000	14,000
TOTAL	485	215,000	28,000
NATIONAL REGION 26 TO STATE ECONOMIC REGION 2			
Durable Goods	215	\$ 70,000	\$ 16,400
Building Materials	330	15,000	16,400
General Freight	1,265	320,000	65,600
TOTAL	1,810	405,000	98,400
NATIONAL REGION 26 TO STATE ECONOMIC REGION 3			
Building Materials	365	\$ 15,000	\$ 19,600
TOTAL	365	15,000	19,600
NATIONAL REGION 26 TO STATE ECONOMIC REGION 4			
Building Materials	310	\$ 15,000	\$ 19,800
TOTAL	310	15,000	19,800

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 26 TO STATE ECONOMIC REGION 5			
Durable Goods	1,065	\$ 380,000	\$ 88,750
Building Materials	1,405	60,000	71,000
Farm Equipment	660	600,000	53,250
Processed Ag. Products	360	35,000	17,750
General Freight	660	160,000	35,500
TOTAL	4,150	1,235,000	266,250
NATIONAL REGION 26 TO STATE ECONOMIC REGION 6			
Farm Equipment	230	\$ 300,000	\$ 17,600
TOTAL	230	300,000	17,600
NATIONAL REGION 26 TO STATE ECONOMIC REGION 7			
Building Materials	185	\$ 70,000	\$ 16,600
General Freight	345	80,000	16,600
TOTAL	530	150,000	33,200
NATIONAL REGION 26 TO STATE ECONOMIC REGION 8			
Farm Equipment	195	\$ 200,000	\$ 14,000
Vehicles	245	100,000	14,000
TOTAL	440	300,000	28,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 26 TO NATIONAL REGION 9			
-----			
Durable Goods	175	\$ 70,000	\$ 14,000
Farm Equipment	365	15,000	14,000
General Freight	1,992	560,000	98,000
TOTAL	2,532	645,000	126,000
-----			
NATIONAL REGION 26 TO NATIONAL REGION 11			
-----			
Building Materials	555	\$ 30,000	\$ 36,000
Farm Equipment	193	200,000	18,000
General Freight	1,833	480,000	18,000
TOTAL	2,581	710,000	72,000
-----			
NATIONAL REGION 27 TO STATE ECONOMIC REGION 1			
-----			
Steel Products	345	\$ 80,000	\$ 5,000
TOTAL	345	80,000	5,000
-----			
NATIONAL REGION 27 TO STATE ECONOMIC REGION 2			
-----			
Farm Equipment	320	\$ 80,000	\$ 6,000
TOTAL	320	80,000	6,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 27 TO NATIONAL REGION 9			
-----			
Steel Products	110	\$ 35,000	\$ 7,000
Farm Equipment	647	500,000	14,000
Vehicles	486	400,000	14,000
General Freight	170	80,000	7,000
TOTAL	1,413	1,015,000	42,000
-----			
NATIONAL REGION 27 TO NATIONAL REGION 28			
-----			
Durable Goods	185	\$ 70,000	\$ 6,500
Building Materials	356	15,000	6,500
Processed Ag. Products	361	15,000	6,500
TOTAL	902	100,000	19,500
-----			
NATIONAL REGION 28 TO STATE ECONOMIC REGION 2			
-----			
Farm Equipment	274	\$ 200,000	\$ 4,500
General Freight	538	100,000	9,000
TOTAL	812	300,000	13,500
-----			
NATIONAL REGION 28 TO STATE ECONOMIC REGION 4			
-----			
Steel Products	346	\$ 80,000	\$ 5,000
Building Materials	215	15,000	5,000
TOTAL	561	95,000	10,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
NATIONAL REGION 28 TO STATE ECONOMIC REGION 5			
Farm Equipment	130	\$ 120,000	\$ 5,500
General Freight	336	80,000	5,500
TOTAL	466	200,000	11,000
NATIONAL REGION 28 TO STATE ECONOMIC REGION 6			
Farm Equipment	185	\$ 200,000	\$ 7,400
General Freight	710	160,000	14,800
TOTAL	895	360,000	22,200
NATIONAL REGION 28 TO STATE ECONOMIC REGION 7			
Farm Equipment	170	\$ 120,000	\$ 6,000
General Freight	56	20,000	6,000
TOTAL	226	140,000	12,000
NATIONAL REGION 28 TO NATIONAL REGION 9			
Farm Equipment	355	\$ 300,000	\$ 9,000
General Freight	315	80,000	9,000
TOTAL	670	380,000	18,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 28 TO NATIONAL REGION 10			
-----			
Farm Equipment	135	\$ 120,000	\$ 9,000
Building Materials	293	4,000	9,000
Vehicles	94	50,000	9,000
General Freight	255	40,000	9,000
TOTAL	777	214,000	36,000
-----			
NATIONAL REGION 28 TO NATIONAL REGION 11			
-----			
Vehicles	106	\$ 50,000	\$ 9,000
General Freight	509	160,000	9,000
TOTAL	615	210,000	18,000
-----			
NATIONAL REGION 28 TO NATIONAL REGION 28			
-----			
Steel Products	265	\$ 80,000	\$ 8,000
Vehicles	140	25,000	8,000
General Freight	650	160,000	16,000
TOTAL	1,055	265,000	32,000
-----			
NATIONAL REGION 29 TO STATE ECONOMIC REGION 5			
-----			
Durable Goods	155	\$ 25,000	\$ 6,000
Farm Equipment	335	300,000	6,000
General Freight	305	80,000	6,000
TOTAL	795	405,000	18,000

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STATISTICAL APPENDIX TABLE 20. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION (continued)

Product Class	Gross Tons	Value	Value Added
-----			
NATIONAL REGION 29 TO STATE ECONOMIC REGION 8			
-----			
General Freight	350	\$ 80,000	\$ 8,500
TOTAL	350	80,000	8,500
-----			
NATIONAL REGION 29 TO NATIONAL REGION 9			
-----			
Steel Products	270	\$ 80,000	\$ 9,000
Processed Ag. Products	493	20,000	18,000
General Freight	300	80,000	9,000
TOTAL	1,063	180,000	36,000
-----			
NATIONAL REGION 29 TO NATIONAL REGION 10			
-----			
Processed Ag. Products	1,216	\$ 48,000	\$ 36,000
TOTAL	1,216	48,000	36,000
-----			
NATIONAL REGION 29 TO NATIONAL REGION 28			
-----			
Farm Equipment	267	\$ 200,000	\$ 7,000
General Freight	657	160,000	14,000
TOTAL	924	360,000	21,000
-----			

STATISTICAL APPENDIX TABLE 21. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS OVER 26 NORTH DAKOTA HIGHWAY ROUTE SEGMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION, 1969

Product Class	Gross Tons	Value	Value Added
NORTH DAKOTA 1, LUDDEN-OAKES			
Durable Goods	1,311	\$ 505,000	\$ 35,450
Steel Products	315	15,000	6,900
Building Materials	2,241	48,000	50,940
Farm Equipment	3,669	2,980,000	68,900
Processed Ag. Products	3,182	191,000	39,750
Mining Products	565	1,000	5,950
Vehicles	610	400,000	6,750
General Freight	1,930	580,000	39,800
TOTAL	13,823	4,720,000	254,440
U.S. HIGHWAY 2, WILLISTON-MINOT			
Durable Goods	10,479	\$ 3,150,000	\$ 310,450
Steel Products	9,835	2,629,000	162,550
Building Materials	19,463	1,087,000	375,150
Farm Equipment	13,646	11,204,000	250,900
Processed Ag. Products	12,467	799,800	180,550
Mining Products	8,578	15,050	114,100
Vehicles	4,169	2,525,000	91,600
General Freight	23,543	6,200,000	422,100
TOTAL	102,180	27,609,850	1,907,400
U.S. HIGHWAY 2, MINOT-DEVILS LAKE			
Durable Goods	15,929	\$ 4,830,000	\$ 496,250
Steel Products	13,633	3,674,000	215,550
Building Materials	17,919	733,000	323,800
Farm Equipment	15,409	12,007,000	230,200
Processed Ag. Products	18,463	2,066,000	259,850
Mining Products	4,931	8,300	71,200
Vehicles	6,679	4,550,000	153,950
General Freight	41,952	11,000,000	642,850
TOTAL	134,915	38,868,300	2,393,650

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STATISTICAL APPENDIX TABLE 21. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS OVER 26 NORTH DAKOTA HIGHWAY ROUTE SEGMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION, 1969 (continued)

Product Class	Gross Tons	Value	Value Added
U.S. HIGHWAY 2, DEVILS LAKE-GRAND FORKS			
Durable Goods	17,569	\$ 5,345,000	\$ 540,450
Steel Products	20,205	5,260,000	334,450
Building Materials	25,934	803,000	392,100
Farm Equipment	15,179	11,357,000	227,500
Processed Ag. Products	20,556	2,184,000	281,400
Mining Products	3,569	5,850	62,200
Vehicles	10,847	7,875,850	213,650
General Freight	54,377	14,920,000	789,000
TOTAL	168,236	47,750,700	2,840,750
NORTH DAKOTA HIGHWAY 11, ELLENDALE-HAGUE			
Durable Goods	841	\$ 280,000	\$ 18,900
Steel Products	498	115,000	10,250
Building Materials	1,866	62,000	34,950
Farm Equipment	1,116	910,000	17,890
Processed Ag. Products	1,456	73,000	16,950
Mining Products	413	850	6,700
Vehicles	430	400,000	4,300
General Freight	3,264	920,000	40,000
TOTAL	9,884	1,941,850	149,940
NORTH DAKOTA HIGHWAY 11, ELLENDALE-LUDDEN			
Durable Goods	786	\$ 280,000	\$ 26,400
Steel Products	478	50,000	8,150
Building Materials	1,331	36,000	42,040
Farm Equipment	3,171	2,540,000	60,100
Processed Ag. Products	2,017	103,000	26,050
Mining Products	718	1,650	12,400
Vehicles	220	200,000	2,150
General Freight	1,618	420,000	28,850
TOTAL	10,339	3,630,650	206,140

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STATISTICAL APPENDIX TABLE 21. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS OVER 26 NORTH DAKOTA HIGHWAY ROUTE SEGMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION, 1969 (continued)

Product Class	Gross Tons	Value	Value Added
U.S. HIGHWAY 12, MONTANA 12-SOUTH DAKOTA 12			
Durable Goods	2,651	\$ 805,000	\$ 46,400
Steel Products	12,290	3,195,000	173,600
Building Materials	37,718	1,486,000	453,700
Farm Equipment	10,027	8,344,000	112,400
Processed Ag. Products	7,753	329,000	90,900
Mining Products	19,462	28,950	145,150
Vehicles	1,393	925,000	30,200
General Freight	7,753	2,160,000	110,250
TOTAL	99,047	17,272,950	1,162,600
NORTH DAKOTA HIGHWAY 13, WAHPETON-OAKES			
Durable Goods	601	\$ 210,000	\$ 12,800
Steel Products	667	95,000	10,700
Building Materials	2,681	71,000	55,040
Farm Equipment	3,459	2,820,000	69,400
Processed Ag. Products	2,397	313,000	30,650
Mining Products	200	500	3,800
General Freight	1,819	440,000	35,800
TOTAL	11,824	3,949,500	218,190
NORTH DAKOTA HIGHWAY 44, MANVEL-DRAYTON			
Durable Goods	955	\$ 260,000	\$ 23,850
Building Materials	2,375	96,000	69,950
Farm Equipment	245	200,000	5,600
Processed Ag. Products	590	18,000	4,850
Mining Products	605	1,000	9,300
General Freight	4,850	1,300,000	131,800
TOTAL	9,620	1,875,000	245,350

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STATISTICAL APPENDIX TABLE 21. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS OVER 26 NORTH DAKOTA HIGHWAY ROUTE SEGMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION, 1969 (continued)

Product Class	Gross Tons	Value	Value Added
U.S. HIGHWAY 52, MINOT-PORTAL			
Durable Goods	1,971	\$ 530,000	\$ 44,400
Steel Products	8,088	1,984,000	116,400
Building Materials	4,665	310,000	56,050
Farm Equipment	14,723	10,020,000	245,450
Processed Ag. Products	6,752	445,000	75,250
Mining Products	1,185	2,500	16,600
Vehicles	3,021	2,225,000	60,850
General Freight	29,925	7,600,000	593,800
TOTAL	70,330	23,116,500	1,208,800
U.S. HIGHWAY 52, MINOT-CARRINGTON			
Durable Goods	1,663	\$ 595,000	\$ 59,450
Steel Products	8,506	2,393,000	177,000
Building Materials	8,657	432,000	107,700
Farm Equipment	6,533	5,960,300	145,150
Processed Ag. Products	9,361	795,000	136,350
Mining Products	2,194	3,950	39,900
Vehicles	1,402	1,100,000	30,500
General Freight	37,213	10,570,000	594,450
TOTAL	75,529	21,849,250	1,290,500
U.S. HIGHWAY 81, MANVEL-GRAFTON			
Durable Goods	371	\$ 110,000	\$ 10,800
Steel Products	1,760	505,000	15,400
Building Materials	5,323	202,000	61,650
Farm Equipment	3,118	2,535,000	71,800
Processed Ag. Products	2,140	138,000	21,500
Mining Products	560	800	19,600
Vehicles	5,565	4,245,000	85,750
General Freight	3,473	980,000	57,450
TOTAL	22,380	8,895,800	343,950

STATISTICAL APPENDIX TABLE 21. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS OVER 26 NORTH DAKOTA HIGHWAY ROUTE SEGMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION, 1969 (continued)

Product Class	Gross Tons	Value	Value Added
U.S. HIGHWAY 81, GRAND FORKS-MANVEL			
Durable Goods	2,546	\$ 785,000	\$ 82,350
Steel Products	3,619	985,000	39,900
Building Materials	11,268	493,000	167,800
Farm Equipment	3,993	3,235,000	94,400
Processed Ag. Products	5,195	728,000	65,550
Mining Products	1,165	1,800	28,900
Vehicles	5,785	4,625,000	89,250
General Freight	12,253	3,360,000	261,250
TOTAL	45,824	14,212,800	829,400
U.S. HIGHWAY 81, GRAND FORKS-FARGO			
Durable Goods	9,134	\$ 2,690,000	\$ 253,490
Steel Products	9,511	2,620,000	130,650
Building Materials	17,158	611,000	204,350
Farm Equipment	11,555	8,859,000	214,040
Processed Ag. Products	14,487	1,650,300	188,650
Mining Products	5,570	8,700	105,200
Vehicles	12,888	10,375,000	234,750
General Freight	25,445	7,040,000	431,650
TOTAL	105,748	33,854,000	1,762,780
U.S. HIGHWAY 81, FARGO-WAHPETON			
Durable Goods	1,986	\$ 530,000	\$ 38,200
Steel Products	2,218	630,000	40,950
Building Materials	5,141	245,000	61,800
Farm Equipment	3,512	2,359,000	50,000
Processed Ag. Products	1,823	254,300	17,750
Mining Products	3,894	6,100	80,950
Vehicles	3,285	2,575,000	40,700
General Freight	7,374	1,940,000	124,640
TOTAL	29,233	8,539,400	454,990

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STATISTICAL APPENDIX TABLE 21. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS OVER 26 NORTH DAKOTA HIGHWAY ROUTE SEGMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION, 1969 (continued)

Product Class	Gross Tons	Value	Value Added
U.S. HIGHWAY 83, BISMARCK-MINOT			
Durable Goods	15,204	\$ 4,125,000	\$ 402,200
Steel Products	21,603	6,010,000	336,880
Building Materials	36,208	1,545,000	363,880
Farm Equipment	20,213	14,155,000	422,130
Processed Ag. Products	21,712	1,729,500	312,950
Mining Products	3,590	6,300	66,190
Vehicles	20,436	16,050,650	419,290
General Freight	146,545	40,660,000	2,557,250
TOTAL	285,511	84,281,450	4,880,770
U.S. HIGHWAY 83, HAGUE-INTERSTATE 94			
Durable Goods	10,596	\$ 3,005,000	\$ 236,750
Steel Products	6,122	1,775,000	89,470
Building Materials	10,797	616,000	139,130
Farm Equipment	14,631	11,895,000	309,940
Processed Ag. Products	5,217	356,000	83,380
Mining Products	14,334	19,950	133,860
Vehicles	4,253	3,375,000	73,480
General Freight	16,135	4,500,000	295,580
TOTAL	82,085	15,541,950	1,361,590
U.S. HIGHWAY 85, SOUTH DAKOTA 85-BELFIELD			
Durable Goods	6,680	\$ 1,930,000	\$ 151,600
Steel Products	19,230	5,000,000	300,970
Building Materials	41,213	1,571,000	629,470
Farm Equipment	7,065	5,973,000	107,700
Processed Ag. Products	3,439	199,300	58,850
Mining Products	20,457	29,400	182,200
Vehicles	2,679	1,775,000	52,900
General Freight	11,479	3,200,000	179,640
TOTAL	112,242	19,677,700	1,663,330

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STATISTICAL APPENDIX TABLE 21. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS OVER 26 NORTH DAKOTA HIGHWAY ROUTE SEGMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION, 1969 (continued)

Product Class	Gross Tons	Value	Value Added
U.S. HIGHWAY 85, BELFIELD-WILLISTON			
Durable Goods	10,666	\$ 3,130,000	\$ 298,150
Steel Products	35,504	9,215,000	566,690
Building Materials	35,814	1,960,000	592,150
Farm Equipment	17,518	14,454,000	269,050
Processed Ag. Products	11,274	697,600	188,400
Mining Products	30,203	45,300	460,050
Vehicles	6,770	4,775,000	154,850
General Freight	21,637	5,860,000	457,850
TOTAL	169,386	40,136,900	2,987,190
U.S. INTERSTATE HIGHWAY 94, DICKINSON-BEACH			
Durable Goods	36,133	\$ 11,521,000	\$ 965,900
Steel Products	60,459	15,669,000	1,050,440
Building Materials	148,932	6,890,000	2,756,570
Farm Equipment	83,065	64,233,000	1,653,040
Processed Ag. Products	50,983	3,067,150	828,450
Mining Products	31,389	46,400	375,300
Vehicles	59,257	39,180,850	1,586,850
General Freight	223,506	59,570,000	5,067,390
TOTAL	693,724	200,177,400	14,283,940
U.S. INTERSTATE HIGHWAY 94, DICKINSON-BISMARCK			
Durable Goods	36,656	\$ 11,771,000	\$ 980,800
Steel Products	54,793	14,274,000	1,029,240
Building Materials	151,801	7,053,000	2,751,061
Farm Equipment	82,626	63,666,000	1,662,140
Processed Ag. Products	59,312	4,074,850	950,700
Mining Products	12,787	18,800	215,450
Vehicles	65,360	44,630,850	1,707,300
General Freight	250,773	67,470,000	5,515,480
TOTAL	714,108	212,958,500	14,812,171

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STATISTICAL APPENDIX TABLE 21. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS OVER 26 NORTH DAKOTA HIGHWAY ROUTE SEGMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION, 1969 (continued)

Product Class	Gross Tons	Value	Value Added
U.S. INTERSTATE HIGHWAY 94, BISMARCK-JAMESTOWN			
Durable Goods	58,722	\$ 17,736,000	\$ 1,526,180
Steel Products	85,599	22,774,000	1,575,950
Building Materials	162,586	7,701,000	2,867,590
Farm Equipment	109,805	84,780,000	2,220,200
Processed Ag. Products	85,067	6,167,650	1,319,390
Mining Products	17,934	27,400	307,850
Vehicles	106,779	77,032,150	2,506,190
General Freight	481,904	131,610,000	9,196,980
TOTAL	1,108,396	347,828,200	21,520,330
U.S. INTERSTATE HIGHWAY 94, JAMESTOWN-VALLEY CITY			
Durable Goods	48,250	\$ 15,200,000	\$ 1,261,180
Steel Products	73,153	19,854,000	1,264,940
Building Materials	157,655	7,151,000	2,674,200
Farm Equipment	94,323	70,974,300	1,864,470
Processed Ag. Products	88,502	6,105,650	1,283,340
Mining Products	13,918	21,800	235,850
Vehicles	114,918	83,132,150	2,590,650
General Freight	508,426	139,440,000	9,532,062
TOTAL	1,099,145	341,878,900	20,706,692
U.S. INTERSTATE HIGHWAY 94, VALLEY CITY-FARGO			
Durable Goods	49,996	\$ 15,665,000	\$ 1,295,180
Steel Products	78,534	21,469,000	1,322,990
Building Materials	195,141	7,889,000	2,966,250
Farm Equipment	98,641	73,206,300	1,915,270
Processed Ag. Products	97,848	7,152,650	1,398,840
Mining Products	16,580	25,600	256,750
Vehicles	119,449	86,407,150	2,662,500
General Freight	519,628	142,680,000	9,635,210
TOTAL	1,175,817	354,494,700	21,452,990

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STATISTICAL APPENDIX TABLE 21. MOTOR CARRIER TRANSPORTATION OF MISCELLANEOUS SHIPMENTS OVER 26 NORTH DAKOTA HIGHWAY ROUTE SEGMENTS BY PRODUCT CLASS, GROSS TONS, VALUE, AND VALUE ADDED BY TRANSPORTATION, 1969 (continued)

Product Class	Gross Tons	Value	Value Added
U.S. HIGHWAY 281, CARRINGTON-JAMESTOWN			
Durable Goods	1,880	\$ 645,000	\$ 62,700
Steel Products	10,668	2,903,000	225,450
Building Materials	6,340	323,000	105,600
Farm Equipment	7,055	5,870,300	163,800
Processed Ag. Products	10,282	821,000	150,700
Mining Products	1,184	2,500	26,950
Vehicles	2,866	2,100,000	52,650
General Freight	34,618	9,930,000	571,150
TOTAL	74,893	22,624,800	1,359,000
U.S. HIGHWAY 281, JAMESTOWN-ELLEDALE			
Durable Goods	11,381	\$ 2,966,000	\$ 301,050
Steel Products	29,683	7,468,000	646,890
Building Materials	12,795	518,000	248,790
Farm Equipment	19,135	15,804,000	389,600
Processed Ag. Products	16,651	1,256,000	290,400
Mining Products	2,920	4,650	72,000
Vehicles	4,423	2,577,600	69,700
General Freight	19,035	4,900,000	413,140
TOTAL	116,023	35,494,250	2,431,570



STATISTICAL APPENDIX TABLE 22. VALUE OF NONAGRICULTURAL PRODUCTS WITH RESPECTIVE GROSS WEIGHTS

Commodity-Gross Weight	Value
North Dakota crude oil-greater than 35,000 lbs.	\$ 450
Processed oil and gasoline-greater than 35,000 lbs.	1,000
Processed oil and gasoline-less than 35,000 lbs.	400
Groceries-greater than 50,000 lbs.	9,000
Groceries-between 35,000-50,000 lbs.	6,000
Groceries-less than 35,000 lbs.	4,000
Durable goods (furniture)-greater than 35,000 lbs.	7,000
Durable goods (furniture)-less than 35,000 lbs.	2,500
Durable goods (appliances)-greater than 35,000 lbs.	10,000
Durable goods (appliances)-less than 35,000 lbs.	4,000
Steel products-greater than 35,000 lbs.	8,000
Steel products-less than 35,000 lbs.	3,500
Building materials (lumber)-greater than 35,000 lbs.	1,500
Building materials (lumber)-less than 35,000 lbs.	600
Building materials (cement blocks)-greater than 35,000 lbs.	400
Building materials (cement blocks)-less than 35,000 lbs.	100
Farm equipment-greater than 60,000 lbs.	30,000
Farm equipment-between 35,000-60,000 lbs.	20,000
Farm equipment-less than 35,000 lbs.	12,000
Processed Ag. (feed) products-greater than 60,000 lbs.	1,500
Processed Ag. (feed) products-between 35,000-60,000 lbs.	900
Processed Ag. (feed) products-less than 35,000 lbs.	500
Processed Ag. (seed) products-greater than 35,000 lbs.	3,500
Processed Ag. (seed) products-less than 35,000 lbs.	1,500
Mining (sand and gravel) products-greater than 50,000 lbs.	50
Mining (sand and gravel) products-between 35,000-50,000 lbs.	30
Mining (sand and gravel) products-less than 35,000 lbs.	20
Mining (coal) products-greater than 50,000 lbs.	85
Mining (coal) products-between 35,000-50,000 lbs.	65
Mining (coal) products-less than 35,000 lbs.	35
Vehicles (cars)-greater than 35,000 lbs.	20,000
Vehicles (cars)-less than 35,000 lbs.	5,000
Vehicles (boats)-greater than 35,000 lbs.	10,000
Vehicles (boats)-less than 35,000 lbs.	2,500
General freight-greater than 35,000 lbs.	8,000
General freight-less than 35,000 lbs.	2,000
Household-greater than 35,000 lbs.	5,000
Household-less than 35,000 lbs.	2,000

STATISTICAL APPENDIX TABLE 23. MATRIX OF FREIGHT RATES (DOLLARS PER HUNDREDWEIGHT)  
FOR MISCELLANEOUS PRODUCTS WITH GROSS WEIGHT GREATER THAN 35,000 POUNDS<sup>a</sup>

Regions	Regions										
	1	2	3	4	5	6	7	8	9	10	11
1	.35	.60	.68	.93	1.06	.95	.70	.65	1.60	1.85	2.45
2	.60	.35	.58	.76	.85	.88	.57	.76	1.70	1.40	1.95
3	.68	.58	.30	.50	.64	.60	.80	.86	2.50	1.75	1.45
4	.93	.76	.50	.30	.50	.85	.91	1.08	2.60	1.80	1.40
5	1.06	.85	.64	.50	.30	.54	.67	.88	2.45	1.28	.95
6	.95	.88	.60	.85	.54	.30	.55	.68	2.40	1.25	1.15
7	.70	.57	.80	.91	.67	.55	.35	.53	2.25	.98	1.45
8	.65	.76	.86	1.08	.88	.68	.53	.35	1.55	1.25	1.85
9	1.60	1.70	2.50	2.60	2.45	2.40	2.25	1.55	.70	.67	.88
10	1.85	1.40	1.75	1.80	1.28	1.25	.98	1.25	.67	.70	.88
11	2.45	1.95	1.45	1.40	.95	1.15	1.45	1.85	.88	.88	.70
12	3.26	2.76	2.30	2.26	1.76	1.80	2.26	2.66			
13	2.96	2.25	1.98	1.98	1.46	1.46	1.70	2.36			
14	3.25	2.40	2.05	2.25	1.74	1.74	1.95	2.65			
15	3.70	3.20	2.70	2.75	2.22	2.30	2.70	3.10			
16	4.35	3.65	3.40	3.35	2.85	2.90	3.15	3.75			
17	5.35	4.50	4.30	4.35	3.85	3.87	4.05	4.75			
18	5.00	4.30	3.80	3.85	3.34	3.35	3.85	4.24			
19	5.96	4.45	3.90	3.95	3.46	3.46	3.95	5.36			
20	4.00	3.40	3.00	2.90	2.51	2.51	2.90	3.40			
21	5.00	4.58	4.00	4.00	3.49	3.50	4.08	4.40			
22	5.00	4.15	3.96	3.90	3.41	3.41	3.65	4.60			
23	3.85	4.30	4.60	4.65	4.13	4.13	3.80	3.25			
24	2.09	2.50	2.80	2.90	2.39	2.35	2.00	1.49			
25	4.35	4.80	5.10	5.10	4.65	4.60	4.45	3.75			
26	3.50	4.10	4.90	4.95	4.44	4.40	4.15	3.54			
27	1.10	1.85	2.20	2.25	2.75	2.73	2.35	1.70			
28	.60	1.00	1.35	1.40	1.87	1.85	1.50	1.05			
29	1.80	1.30	.75	.65	1.15	1.17	1.65	2.05			

<sup>a</sup>Middle West Motor Freight Bureau, Tariff No. 2-D.

STATISTICAL APPENDIX TABLE 24. MATRIX OF FREIGHT RATES (DOLLARS PER HUNDREDWEIGHT)  
FOR MISCELLANEOUS PRODUCTS WITH GROSS WEIGHT LESS THAN 35,000 POUNDS<sup>a</sup>

Regions	Regions										
	1	2	3	4	5	6	7	8	9	10	11
1	.35	.68	.95	1.20	1.26	1.00	.83	.65	.60	1.10	1.90
2	.68	.35	.70	1.00	.98	.85	.64	.80	.80	1.10	1.60
3	.95	.70	.30	.65	.75	.63	.82	1.05	1.00	1.10	1.35
4	1.20	1.00	.65	.30	.59	.80	1.15	1.35	1.40	1.10	.60
5	1.26	.98	.75	.59	.30	.63	.80	1.03	1.40	.80	.60
6	1.00	.85	.63	.80	.63	.30	.65	.80	1.00	.80	1.15
7	.83	.64	.82	1.15	.80	.65	.35	.65	.80	.80	1.40
8	.65	.80	1.05	1.35	1.03	.80	.35	.35	.60	.80	1.65
9	.60	.80	1.00	1.40	1.40	1.00	.80	.60	.80	1.00	1.40
10	1.10	1.10	1.10	1.10	.80	.80	.80	.80	1.00	1.00	1.00
11	1.90	1.60	1.35	.60	.60	1.15	1.40	1.65	1.40	1.00	.80

<sup>a</sup>Middle West Motor Freight Bureau, Tariff No. 2-D.

STATISTICAL APPENDIX TABLE 25. MATRIX OF FREIGHT RATES (TOTAL COST PER SHIPMENT IN DOLLARS) FOR PROCESSED OIL AND GASOLINE SHIPMENTS AND NORTH DAKOTA CRUDE OIL SHIPMENTS WITH GROSS WEIGHT GREATER THAN 35,000 POUNDS<sup>a</sup>

Regions	Regions										
	1	2	3	4	5	6	7	8	9	10	11
1	50	90	200	250	250	200	200	90	90	200	250
2	90	50	90	90	200	90	90	90	200	200	200
3	200	90	50	90	90	90	200	200	200	200	90
4	250	90	90	50	90	90	200	250	250	250	90
5	250	200	90	90	50	90	200	250	250	90	90
6	200	90	90	90	90	50	90	200	200	90	200
7	200	90	200	200	200	90	50	90	90	90	200
8	90	90	200	250	250	200	90	50	90	90	250
9	90	200	200	250	250	200	90	90	200	200	300
10	200	200	200	250	90	90	90	90	200	200	200
11	250	200	90	90	90	200	200	250	300	200	200

<sup>a</sup>Source: Dan Dugan Transport Company, Moorhead, Minnesota.

STATISTICAL APPENDIX TABLE 26. MATRIX OF FREIGHT RATES (TOTAL COST PER SHIPMENT IN DOLLARS) FOR GROCERY SHIPMENTS WITH GROSS WEIGHT GREATER THAN 35,000 POUNDS<sup>a</sup>

Regions	Regions										
	1	2	3	4	5	6	7	8	9	10	11
1	75	150	250	375	500	375	250	150	150	250	500
2	150	75	150	250	375	250	150	150	250	250	375
3	250	150	75	150	250	150	150	250	375	250	250
4	375	250	150	75	150	250	375	500	500	250	150
5	500	375	250	150	75	150	250	375	500	150	150
6	375	250	150	250	150	75	150	250	375	150	250
7	250	150	150	375	250	150	75	150	250	150	375
8	150	150	250	500	375	250	150	75	150	250	500
9	150	250	375	500	500	375	250	150	250	250	500
10	250	250	250	250	150	150	150	250	250	250	250
11	500	375	250	150	150	250	375	500	500	250	250

<sup>a</sup>Source: Super Valu Company, Fargo, North Dakota.