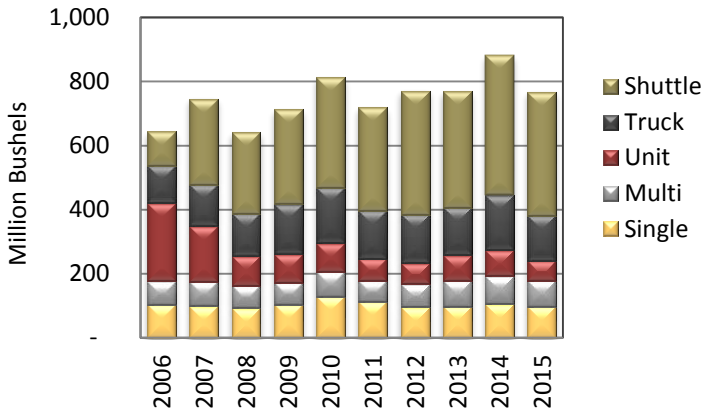


North Dakota Elevators Transportation Activities and Service, 2016 Survey

March 2016

ND Grain & Oilseed Shipments

All Elevators



Destinations Reported

All Elevators

Year	Duluth	MN	Gulf	PNW	ND
2008	2%	19%	6%	38%	19%
2009	5%	21%	6%	32%	20%
2010	5%	16%	8%	29%	22%
2011	3%	16%	8%	32%	21%
2012	2%	14%	10%	32%	19%
2013	2%	13%	11%	30%	18%
2014	2%	13%	9%	35%	17%
2015	2%	12%	9%	39%	15%

Sum Less Than 100% Due to Unknown/Other

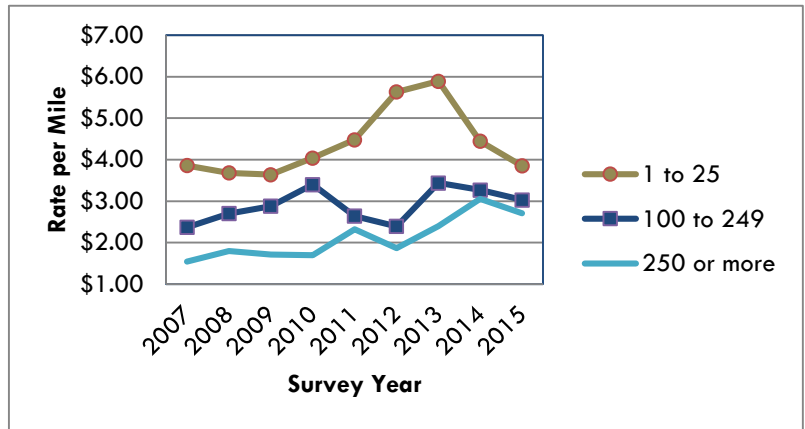
Source: NDPSC Grain Movement Database Summaries

SURVEY RESPONSES

Response Rate: 43%=56 responses of 131 valid mailed • Location by Region: West=6, Central=20, East=29

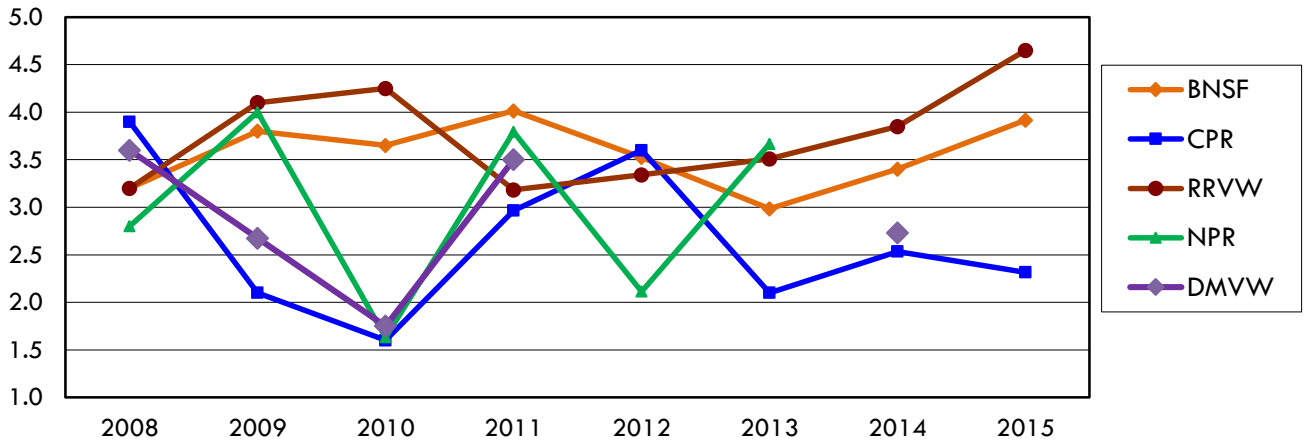
Truck Rate

Miles	2011	2012	2013	2014	2015
	\$ per mile				
1 to 25	4.48	5.63	5.89	4.44	3.85
100 to 249	2.64	2.39	3.44	3.27	3.03
250 or more	2.32	1.87	2.40	3.05	2.71



Rail Carrier Service Overall Rating Trends

(1=poor to 5=excellent)



North Dakota Elevators Transportation Activities and Service, 2016 Survey

March 2016

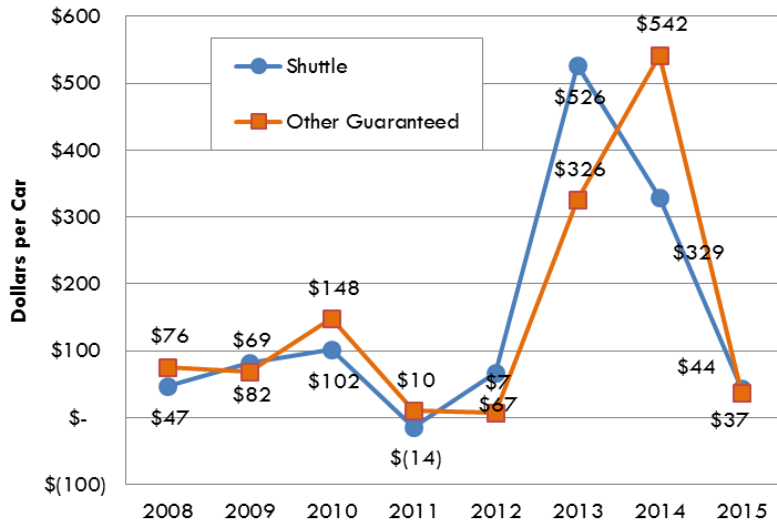
Rail Carrier Service, Current Year Service Factor Ratings <i>(weighted by rail handle) 1=poor to 5=excellent</i>	Primary Carrier	Marketing and Sales Service	Timely Delivery of Equipment	Car Ordering Alternatives/ Process	Condition of Equipment	Availability of Order Information	Access to Marketing Personnel	Average 2015	Average 2014	Average 2013
BNSF		3.8	4.3	3.9	4.1	3.8	3.6	3.9	3.4	3.0
CPR		2.5	3.1	2.1	1.3	2.3	2.6	2.3	2.5	2.1
RRVW		4.7	5.0	5.0	3.3	4.9	5.0	4.7	3.8	3.5
DMVW								n.a.	2.7	n.a.
NPR								n.a.	n.a.	3.7
Average		3.5	3.9	3.4	2.9	3.4	3.5	3.4	3.2	3.1

Responses Weighted by Rail Shipments; For fewer than 3 response for railroad rating not included.

RAIL PURCHASES AND DELIVERY

(weighted by volume shipped)

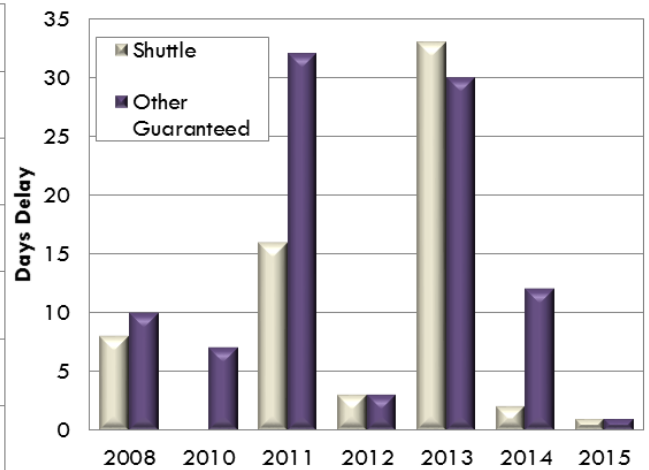
Average Rail Premiums Paid, by Market Year



Range for Rail Premiums

2015 Shuttle: -\$100...\$310
2015 Other Guaranteed: -\$25...\$300

Days Delay on Rail Deliveries

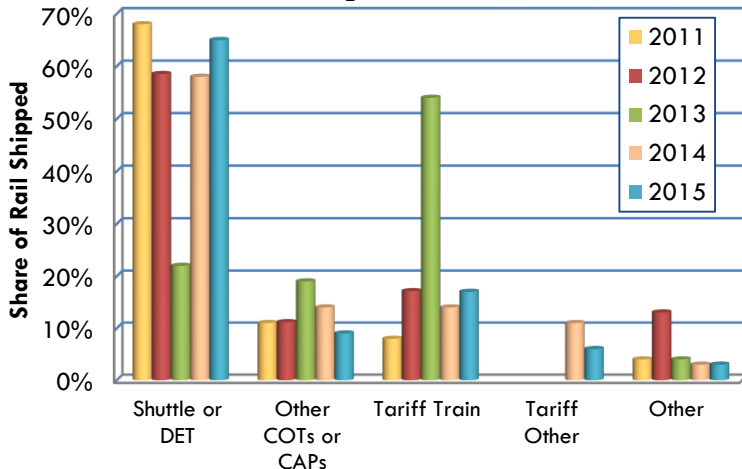


Range for Days Delay

Current Shuttle: 0...5 days
Current Other Guaranteed: 0...10 days

*Other Guaranteed Rail Freight includes COTs, DET, etc.

Rail Freight Purchases



Market Year	Share Ordered by March 15	Average premium paid for any guaranteed rail freight service purchased for next year	
		Shuttle	Other Guaranteed
		\$ per car	
2010	49%	32	33
2011	36%	31	81
2012	6%	0	1
2013	25%	840	641
2014	43%	182	268
2015	33%	38	12

Funding provided by the North Dakota Wheat Commission.

Upper Great Plains Transportation Institute, North Dakota State University, is solely responsible for the content of the report, 701.231.7767, info@ugpti.org

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