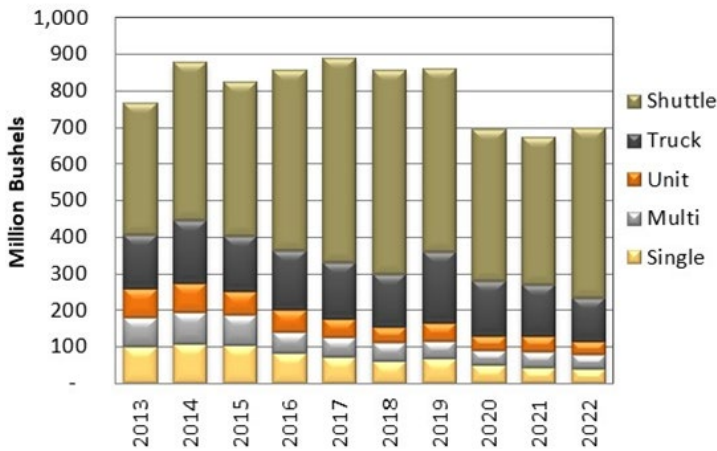


# North Dakota Elevators Transportation Activities and Service, 2023 Survey

March 2023

## ND Grain & Oilseed Shipments

All Elevators



## Destinations Reported

All Elevators

Year	Duluth	MN/CHX Midwest	Gulf	PNW	ND
2015	2%	13%	8%	38%	15%
2016	3%	13%	6%	43%	15%
2017	1%	14%	6%	45%	12%
2018	2%	14%	6%	45%	12%
2019	3%	17%	9%	39%	10%
2020	2%	18%	7%	42%	12%
2021	1%	16%	6%	39%	14%
2022	1%	15%	7%	42%	13%

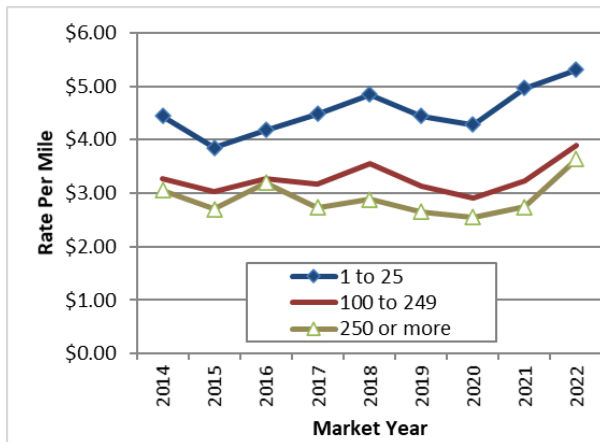
*Sum Less Than 100% Due to Unknown/Other*

Source: NDDA Grain Movement Database Summaries

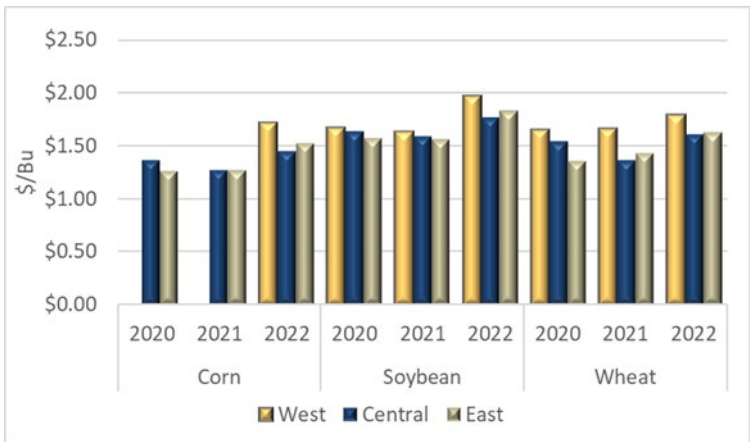
## SURVEY RESPONSES

Response Rate: 44%=49 responses of 112 valid mailed

### Truck Rate

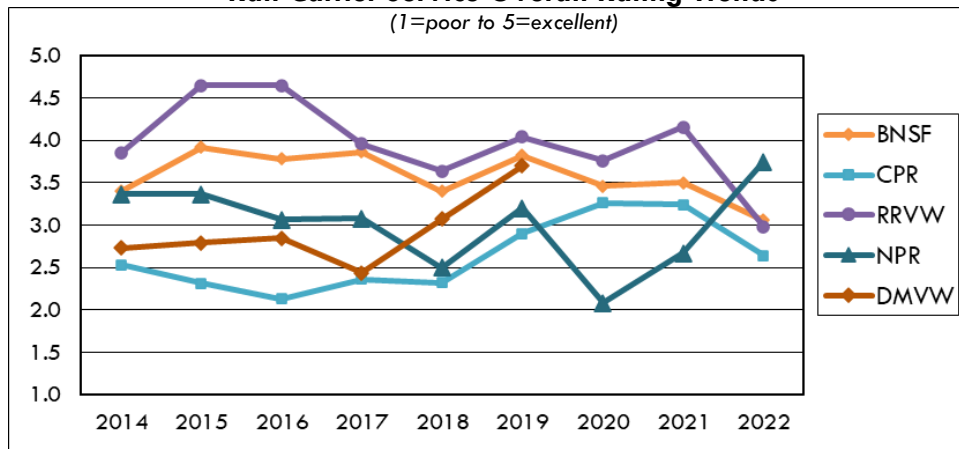


### Average Rail Rate to PNW, by Origin Region



### Rail Carrier Service Overall Rating Trends

(1=poor to 5=excellent)



Hollow Points estimated from nearby years results for graphing purposes.

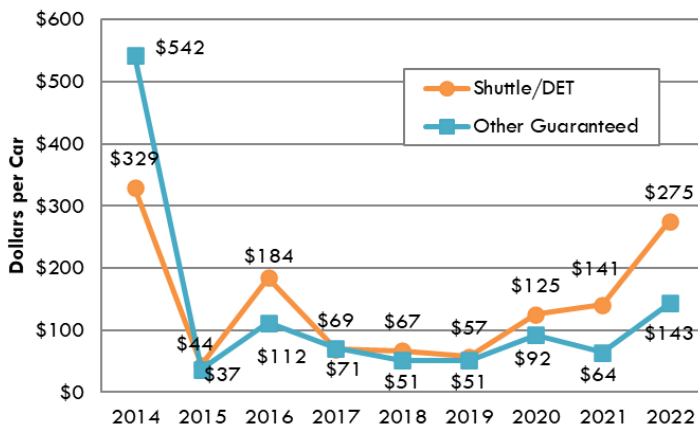
# North Dakota Elevators Transportation Activities and Service, 2023 Survey

March 2023

Rail Carrier Service, Current Year Service Factor Ratings <i>(weighted by rail handle) 1=poor to 5=excellent</i>	Timely Delivery of Equipment	Car Ordering Alternatives/ Process	Condition of Equipment	Availability of Order Information	Access to Marketing Personnel	Average 2022	Average 2021	Average 2020
	BNSF	2.3	2.6	4.0	3.4	2.9	3.1	3.5
CPR	2.0	2.9	3.4	2.8	2.2	2.6	3.2	3.3
RRVW	3.2	3.3	1.9	3.1	3.4	3.0	4.2	3.8
DMVW	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
NPR	3.3	3.3	3.6	3.9	4.6	3.7	2.7	2.7
Average	2.7	3.0	3.2	3.3	3.3	3.1	3.2	3.2

## RAIL PURCHASES AND DELIVERY *(weighted by volume shipped)*

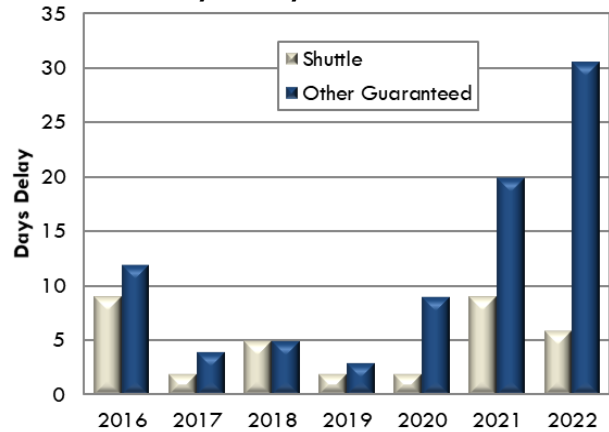
### Average Rail Premiums Paid, by Market Year



#### Range for 2022 Rail Premiums

Shuttle/DET: \$0...\$1200  
Other Guaranteed: \$0....\$500

### Days Delay on Rail Deliveries

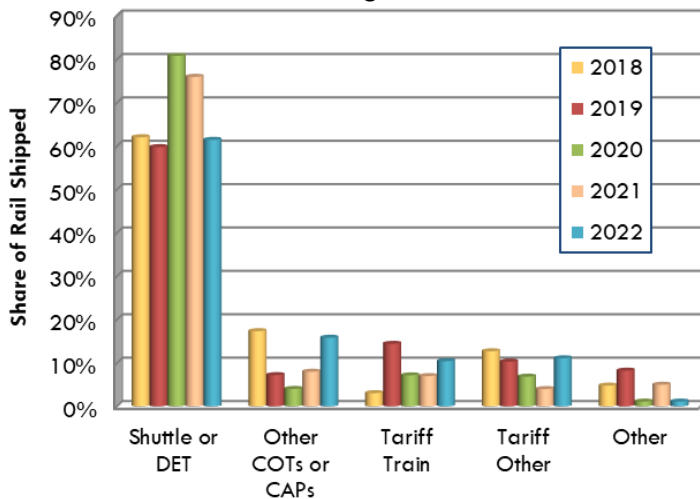


#### Range for Current Days Delay

Shuttle/DET: 0...15 days  
Other Guaranteed: 10...50 days

\*Other Guaranteed Rail Freight includes COTs, etc.

### Rail Freight Purchases



### Current Year Rail Market Activity Preview

Market Year	Share Ordered by March 15	Average premium paid for any guaranteed rail freight service purchased for the current year?	
		Shuttle	Other Guaranteed
\$ per car			
2018	42%	56	6
2019	52%	52	27
2020	39%	21	39
2021	41%	81	23
2022	46%	100	44
2023	47%	224	164

Funding provided by the North Dakota Wheat Commission. Thank you to the North Dakota Grain Dealers Association for their cooperation on this survey.

Upper Great Plains Transportation Institute, North Dakota State University, is solely responsible for the content of the report, 701.231.8793, [info@ugpti.org](mailto:info@ugpti.org)

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