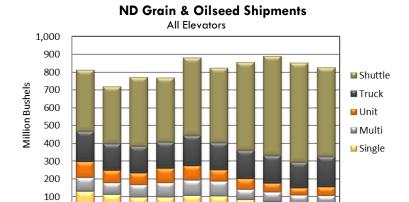
North Dakota Elevators Transportation Activities and Service, 2020 Survey

March 2020



2014

2015

2016 2017 2018

2012

2010

2011

Destinations Reported

All Elevators

Year	Duluth	MN/CHX Midwest	Gulf	PNW	ND
2012	2%	14%	10%	32%	19%
2013	2%	13%	11%	30%	18%
2014	2%	13%	8%	36%	17%
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%

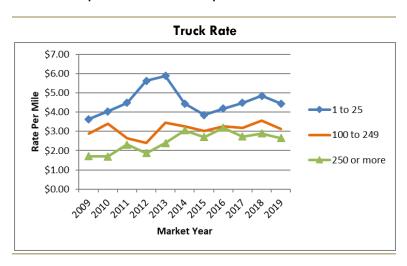
Sum Less Than 100% Due to Unknown/Other

Source: NDPSC Grain Movement Database Summaries

2019

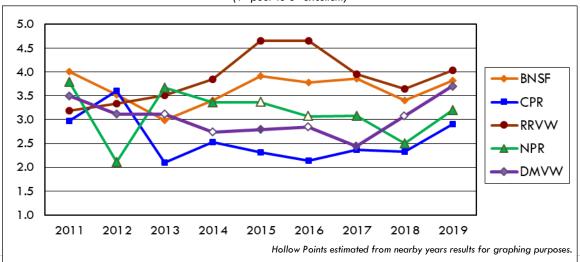
SURVEY RESPONSES

Response Rate: 39%=49 responses of 125 valid mailed



Rail Carrier Service Overall Rating Trends

(1=poor to 5=excellent)



North Dakota Elevators Transportation Activities and Service, 2020 Survey

March 2020

Rail Carrier
Service, Current
Year Service
Factor Ratings
(weighted by rail handle)
1=poor to 5=excellent

Primary	Timely Delivery of	Car Ordering Alternatives/	Condition of	Availability of Order	Access to Marketing	Average	Average
Carrier	Equipment	Process	Equipment	Information	Personnel	2019	2018
BNSF	3.8	3.7	4.3	4.0	3.3	3.8	3.4
CPR	3.5	3.2	3.0	2.9	1.9	2.9	2.3
RRVW	3.9	4.3	3.7	4.0	4.3	4.0	3.6
DMVW	3.5	3.5	3.5	3.5	4.5	3.7	n.a.
NPR	4.0	3.0	1.0	3.0	5.0	3.2	2.5
Average	3.3	3.4	3.2	3.5	3.5	3.4	3.4

Responses Weighted by Rail Shipments; For fewer than 2 response for railroad rating not included.

RAIL PURCHASES AND DELIVERY

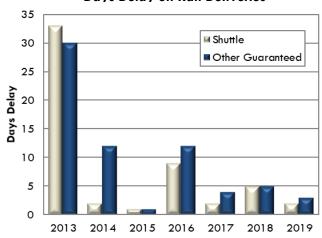
(weighted by volume shipped)

Average Rail Premiums Paid, by Market Year



Range for 2019 Rail Premiums
Shuttle/DET: \$-100...\$450
Other Guaranteed: \$0...\$200

Days Delay on Rail Deliveries



Range for Current Days Delay
Shuttle/DET: 0... 5 days
Other Guaranteed: 0... 10 days

*Other Guaranteed Rail Freight includes COTs,

Shuttle Trains Reportedly Sold/Laid Down in 2019

Estimated Number of Trains and Value per Car

	Number	Value	
Average	4.1	\$303	
Range (013)		(-\$300\$200)	



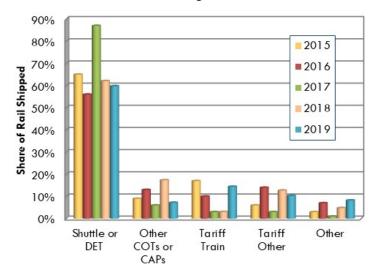
$North\ Dakota\ Elevators\ Transportation\ Activities\ and\ Service,\ 2020\ Survey$

March 2020

Average Freight Rate to the PNW

	Elevator Location			
	ND Elevator Origin Area			
	West	Central	East	
		\$/Bu		
Wheat	\$1.52	\$1.54	\$1.32	
Corn	n.a.	\$1.28	\$1.28	
Soybean	\$1.58	\$1.56	\$1.53	

Rail Freight Purchases



Current Year Rail Market Activity Preview

	What percent of your estimated rail freight have you purchased for this year?		Average premium paid for any guaranteed rail freight service purchased for the current year?		
Market	Share Ordered	Other			
Year	by March 15	Shuttle	Guaranteed		
		\$ per car			
2015	43%	182	268		
2016	33%	38	12		
2017	29%	297	184		
2018	42%	56	6		
2019	52%	52	27		
2020	39%	21	39		

Survey Sponsored by the North Dakota Wheat Commission, in Cooperation with the ND Grain Dealers Association

Upper Great Plains Transportation Institute, NDSU, is solely responsible for the content of the report, 701.231.7767, info@uapti.org

