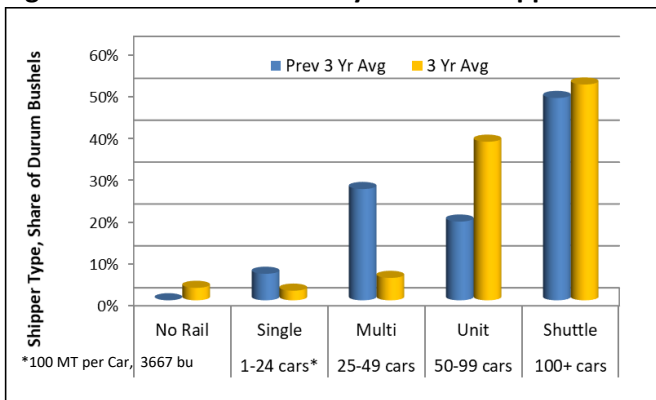


**N.D. Durum** production is around 37 million bushels (1MMT) annually. Approximately 60% of land used in durum production in the United States is located in North Dakota, followed by Montana, Arizona, and California (ND Wheat Commission).

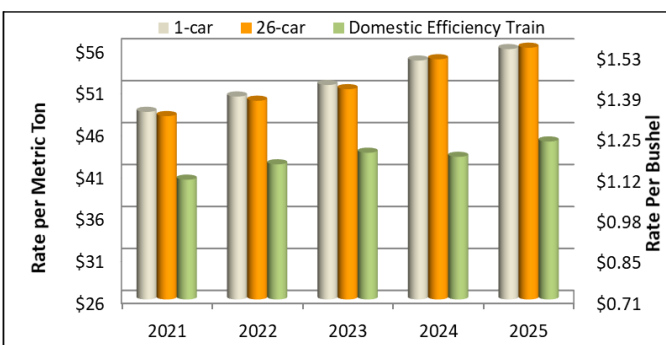
Logistical data presented in this report reviews trends associated with the movement of durum from North Dakota elevators to markets. Figure 1 shows a continued trend toward larger rail facilities in the durum market. Shuttle facilities' share during the most recent 3-year time frame was 52% followed by unit (38%) and multi (5%) train facilities. Rail rates increased slightly for 1-car and 26-car trains during the recent 5-year time period while remaining steady for domestic efficiency trains (DETs) in recent years.

**Figure 1: Share of Business by Elevator Shipper**



Source: ND Department of Agriculture Grain Movement Data

**Figure 2: Rail Rates—Durum, North Dakota to Chicago**



### Rail Market Shares

Burlington Northern Santa Fe (BNSF\*) and Canadian Pacific (CP\*\*) are the two major railroads providing service to North Dakota. Market share trends for these two rail roads, as well as trucks, are shown in Figure 4. BNSF continues to hold the largest share, more than 50% in the last 10-years. Eighteen percent of durum shipments went by CP in the 2024-25 crop year. Durum shipped via truck has shown some fluctuation, but is currently at 12%.

\*Includes Red River Valley & Western (RRVW)

\*\*Includes Dakota Missouri Valley & Western (DMVW), and Northern Plains Rail (NPR)

**Markets** Durum is used primarily for pasta products. In the United States, pasta consumption amounts to 20 lbs. per capita every year (North Dakota Wheat Commission). Export demand is based in Europe, North Africa, and Latin America, where durum is used in pasta, bread, and couscous.

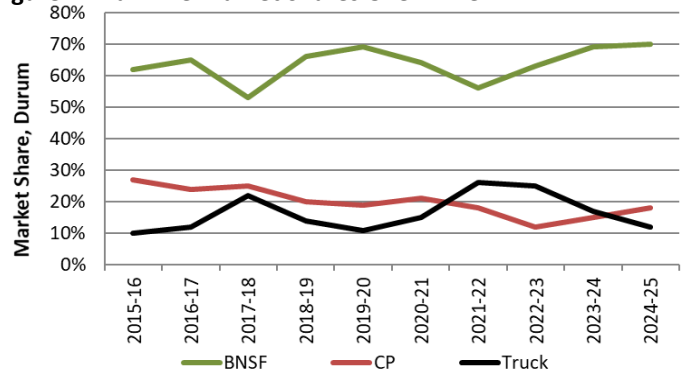
Destination data (Figure 3) reveal that durum from North Dakota elevators moved in largest share, 27%, to Other Markets in 2024-25. This was followed closely by WI/Other MN at 24%. ND also accounted for 21% while Midland & Gulf accounted for 16% of shipments. WI/Other MN and Midland shipments typically move beyond the gateway to U.S. domestic millers. Crop reporting district (CRD) origin detail is provided on page 2, along with specifics on markets and export points.

**Figure 3: Destination for Durum Originating from ND Elevators**

	Duluth	WI/Other MN	Midland & Gulf	PNW	ND	Other	Total
Previous							
5 Yr Avg	25%	24%	17%	4%	17%	14%	25,481
2020-21	22%	27%	15%	1%	18%	18%	22,953
2021-22	7%	23%	19%	0%	29%	23%	22,375
2022-23	6%	18%	18%	0%	35%	23%	21,107
2023-24	18%	20%	16%	3%	20%	23%	25,682
2024-25	10%	24%	16%	2%	21%	27%	21,690

WI/Other MN includes Minneapolis, southeastern Minnesota and Chicago gateway  
Midland & Gulf includes states west of the Mississippi River not in any other column: MO, AR, LA, KS, OK, TX, MT, WY, CO, NM, AZ, NV, CA  
Other includes other states primarily east of Chicago, Canada, Mexico, and unknown

**Figure 4: Rail Line Market Shares Over Time**



CRD 1 - Northwest								CRD 2 - North Central							
	Duluth	MN/WI	Midland	PNW	ND	Other	Total		Duluth	MN/WI	Midland	PNW	ND	Other	Total
Previous 5 Yr Avg	37%	20%	17%	4%	16%	6%	17,490	Previous 5 Yr Avg	15%	15%	7%	2%	55%	7%	799
2020-21	30%	31%	1%	0%	15%	9%	15,102	2020-21	0%	21%	0%	0%	79%	0%	378
2021-22	7%	20%	21%	0%	30%	23%	16,433	2021-22	13%	2%	0%	0%	81%	3%	286
2022-23	8%	17%	24%	0%	35%	16%	14,845	2022-23	0%	0%	0%	0%	100%	0%	140
2023-24	26%	23%	23%	0%	16%	12%	16,705	2023-24	0%	0%	0%	80%	20%	0%	1,027
2024-25	9%	44%	19%	1%	12%	16%	16,382	2024-25	1%	54%	0%	0%	46%	0%	521

CRD 3 - Northeast								CRD 4+7 - West Central/Southwest							
	Duluth	MN/WI	Midland	PNW	ND	Other	Total		Duluth	MN/WI	Midland	PNW	ND	Other	Total
Previous 5 Yr Avg	10%	15%	4%	1%	56%	14%	892	Previous 5 Yr Avg	16%	44%	6%	1%	9%	24%	5,036
2020-21	0%	0%	0%	0%	99%	0%	544	2020-21	11%	19%	23%	2%	2%	46%	5,563
2021-22	18%	21%	0%	0%	39%	22%	1,738	2021-22	0%	42%	25%	0%	4%	29%	3,231
2022-23	10%	10%	0%	0%	78%	1%	859	2022-23	2%	19%	7%	0%	17%	57%	4,042
2023-24	0%	11%	0%	0%	89%	0%	888	2023-24	6%	19%	6%	0%	9%	60%	5,858
2024-25	0%	2%	0%	0%	96%	2%	1,598	2024-25	8%	11%	7%	3%	19%	52%	5,240

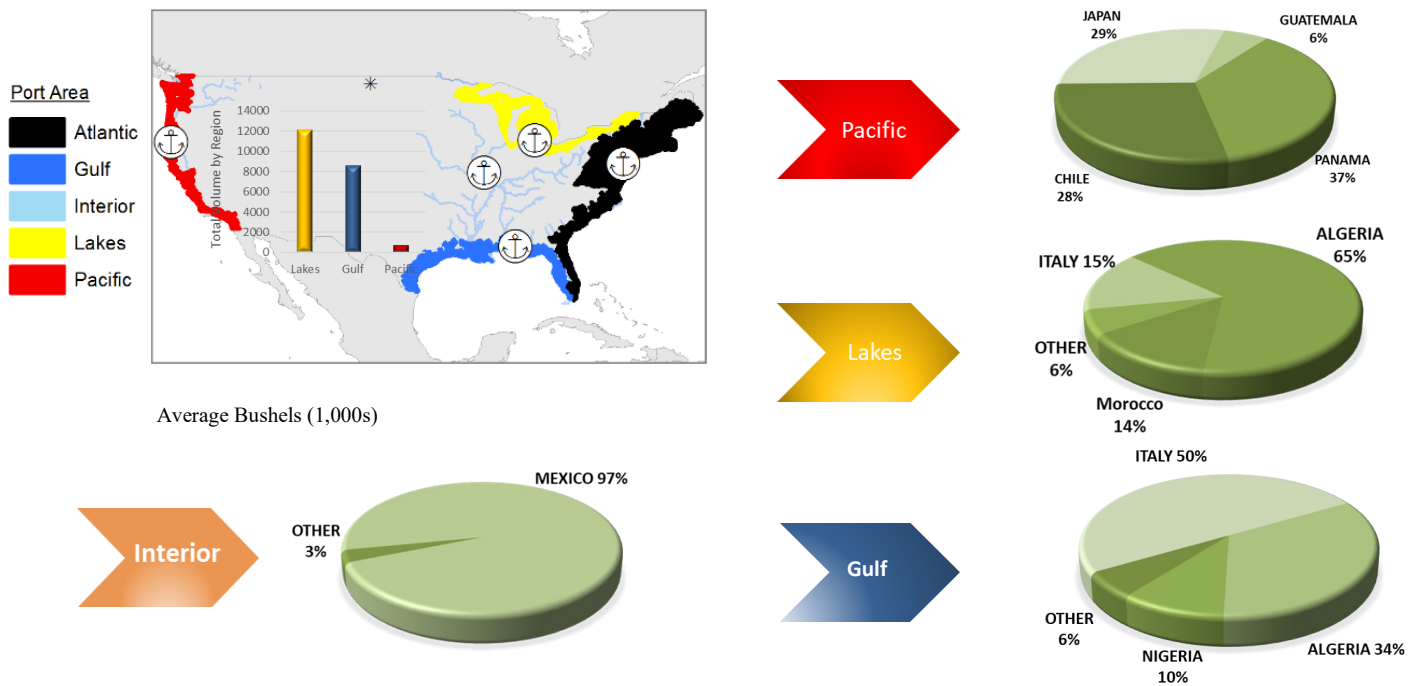
  

CRD 5+8 Central/South Central								CRD 6+9 East Central/Southeast							
	Duluth	MN/WI	Midland	PNW	ND	Other	Total		Duluth	MN/WI	Midland	PNW	ND	Other	Total
Previous 5 Yr Avg	1%	13%	0%	1%	30%	55%	1,286	Previous 5 Yr Avg	2%	78%	0%	0%	2%	8%	278
2020-21	0%	24%	0%	0%	61%	14%	1,339	2020-21	0%	10%	0%	0%	90%	0%	27
2021-22	0%	10%	0%	0%	80%	10%	686	2021-22	0%	0%	0%	0%	0%	0%	0
2022-23	0%	5%	0%	0%	87%	8%	821	2022-23	0%	100%	0%	0%	0%	0%	400
2023-24	0%	11%	0%	0%	71%	18%	1,204	2023-24	0%	0%	0%	0%	0%	0%	0
2024-25	0%	6%	8%	3%	61%	7%	782	2024-25	0%	0%	0%	0%	0%	0%	0

\*\*One metric ton = 36.74 Bushels

Patterns and methods of shipping durum per the Annual North Dakota Elevator Marketing Report and the North Dakota Grain And Oilseed Transportation Statistics report. The complete reports, CRD map, and additional market information are available at <http://www.ugpti.org/resources/grain/>.

### DURUM EXPORT BY REGION AND PORT AREA RECENT 3-YEAR AVERAGE



Source: U.S. Department of Agriculture

North Dakota Wheat Commission (N.D.) Buyers and Processors. Retrieved from <http://www.ndwheat.com/buyers/>

The content of this report reflects the views of the authors, who are responsible for the facts and accuracy of the information presented. This document is disseminated under the sponsorship of the North Dakota Wheat Commission.

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