



# Mountrail

## Durum Wheat

**NDSU** NORTH DAKOTA STATE UNIVERSITY



### Characteristics

Yield	high
Stem Rust	resistant
Leaf Rust	resistant
Foliar Disease <sup>1</sup>	intermediate
Head Scab	susceptible
Test Weight	high
Overall Quality <sup>2</sup>	average

<sup>1</sup> Foliar Disease = reaction to tan spot and septoria leaf spot complex.  
<sup>2</sup> Overall Quality is determined based on agronomic, milling and spaghetti processing performance.

**Strength**

- High yield

### Comments

**Mountrail** durum was released in 1998 and is named for Mountrail County in ND. It has remained a popular variety since its release and in 2013 it was third in durum acres grown in ND. Mountrail is a variety with very high yield potential and medium plant height. It is resistant to stem and leaf rusts and susceptible to scab. Mountrail also has intermediate resistance to foliar diseases.

### Agronomic Performance of Mountrail Across ND, SD, MT, MN and Canada, 2007-2009

	Mountrail	Carpio	Divide	Alkabo	Tioga	Lebsock
Yield (bu/acre)	63.1	61.3	60.9	61.0	61.9	61.4
Test Weight (lbs/bu)	58.8	59.3	59.2	59.5	59.1	60.0
Days to Heading	64.4	65.3	64.2	63.6	64.0	63.0
Height (inches)	34.1	34.1	34.5	33.1	36.1	32.9
Lodging <sup>3</sup>	1.2	1.3	0.9	0.4	1.0	0.8

<sup>3</sup> Lodging= 0-9 scale, 0 the best and 9 the worst.