



# Divide

## Durum Wheat

**NDSU** NORTH DAKOTA STATE UNIVERSITY



### Characteristics

Yield	high
Protein	high
Stem Rust	resistant
Leaf Rust	resistant
Foliar Disease <sup>1</sup>	intermediate
Head Scab <sup>2</sup>	MR
Test Weight	average
Overall Quality <sup>3</sup>	good

<sup>1</sup> Foliar Disease = reaction to tan spot and septoria leaf spot complex.

<sup>2</sup> MR = moderately resistant.

<sup>3</sup> Overall Quality is determined based on agronomic, milling and spaghetti processing performance.

### Comments

**Divide** durum was released in 2005 and is named for Divide County which is a consistent leader in ND durum production. In 2013 Divide was the most popular durum variety planted in ND for the fifth consecutive year, occupying 33% of the acreage. Divide performs well across the durum producing region. It has good yield potential, protein and quality. Divide is resistant to stem and leaf rusts and moderately resistant to head scab.

### Strengths

- Scab moderate resistance
- Excellent quality

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

	Divide	Carpio	Alkabo	Mountrail	Tioga	Lebsock
Yield (bu/acre)	60.9	61.3	61.0	63.1	61.9	61.4
Test Weight (lbs/bu)	59.2	59.3	59.5	58.8	59.1	60.0
Days to Heading	64.2	65.3	63.6	64.4	64.0	63.0
Height (inches)	34.5	34.1	33.1	34.1	36.1	32.9
Lodging <sup>4</sup>	0.9	1.3	0.4	1.2	1.0	0.8

<sup>4</sup> Lodging= 0-9 scale, 0 the best and 9 the worst.