



# Lebsock

## Durum Wheat

**NDSU** NORTH DAKOTA STATE UNIVERSITY



### Characteristics

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

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

<sup>2</sup> MS = moderately susceptible.

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

### Comments

**Lebsock** durum was released in 1999. It has high yield and good lodging resistance. Lebsock has good test weight and medium maturity. It is resistant to stem and leaf rusts and moderately susceptible to scab. Lebsock also has intermediate resistance to foliar diseases.

### Strengths

- High yield
- Good lodging resistance

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

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

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