

## Durum Divide Variety Trial - NDSU

Divide County, ND 2016

Variety	Protein <sup>†</sup> (%)	Test weight (lb/bu)	Yield		
			2016 (bu/a)	2-Yr Avg (bu/a)	3-Yr Avg* (bu/a)
Joppa	15.6	58.8	63.7	49.3	53.9
Mountrail	14.5	58.6	67.8	53.8	53.8
Lebsock	15.0	59.6	69.1	49.9	49.9
Carpio	15.4	58.4	58.5	45.5	49.6
Tioga	14.7	58.3	58.9	44.2	49.5
Divide	15.7	58.1	62.6	45.9	48.8
Alkabo	14.7	58.5	58.0	44.8	46.3
Mean	15.1	58.6	62.6	-	-
CV (%)	3.9	1.2	8.8	-	-
LSD (5%)	1.0	1.2	9.5	-	-
LSD (10%)	0.8	1.0	7.8	-	-

Location: Latitude 48° 48'N; Longitude 103° 18'W; Elevation 2044 ft

Previous crop: Soybean

Planted: 4-28-2016

Harvested: 08-29-2016

Soil test (0-6"): P=19.5 ppm; K=380 ppm; pH=7.1; OM=4.2%

Soil type: Farnuf-Alkabo

(0-24"): NO<sub>3</sub>-N=25.5 lb/aApplied fertilizers in lb/a: N=55; P<sub>2</sub>O<sub>5</sub>=18; K<sub>2</sub>O=0; S=5

Chemical Applications: Brox-M/Discover NG @ 1.5 pt/ac and 16 oz/ac

<sup>†</sup>Protein adjusted to 12% moisture

\*Average of years 2013, 2014, and 2016