

**Durum McKenzie Dryland Variety Trial - NDSU**

**McKenzie County, ND 2019**

Variety	Protein <sup>†</sup>	Test weight	Yield <sup>#</sup>
			2019
	(%)	(lb/bu)	(bu/a)
Tioga	17.0	60.8	53.9
ND Riveland	17.0	60.8	52.9
DG Max	18.5	60.9	51.1
ND Grano	17.3	61.2	51.0
VT Peak	17.9	61.0	50.1
Lebsock	17.1	61.2	47.8
Mountrail	17.8	60.3	46.2
Divide	17.8	60.6	44.2
Joppa	17.5	60.4	42.9
Carpio	17.1	60.7	42.6
Alkabo	17.8	59.6	37.3
Grenora	17.6	59.5	34.7
Mean	17.5	60.6	46.2
CV (%)	3.6	1.0	6.9
LSD (5%)	1.1	1.0	5.4
LSD (10%)	0.9	0.9	4.5

Location: Arnegard ND, Lat. 47 48'N; Long. 103 25'W

Previous crop: lentils

Planted: 5/13/2019

Harvested: 8/21/19

Soil test to 6" in ppm: P=11 ppm; K=324; OM=2%

Soil type: Dooley-Zahl complex

Soil test to 24" in lb/a: N=8 lb/a

Applied fertilizers in lb/a: N=85; P=24; K=0; S=6; Zn=0.6

(60 lbs of MESZ with seed, 184 lbs of Urea broadcast)

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

<sup>#</sup>Yield reported on a 13.5% moisture basis.

Herbicide Application: Bison @ 1.5 pt/s with Parity @ 8 oz/a (6/18/2019)