

**Spring Wheat McKenzie Dryland Variety Trial - NDSU**

**McKenzie County, ND 2019**

Variety	Protein <sup>†</sup>	Test weight	Yield <sup>#</sup>
			2019
	(%)	(lb/bu)	(bu/a)
Lanning	16.1	60.5	52.4
Prestige	16.6	59.6	50.0
Mott	16.6	60.3	49.8
Elgin-ND	16.7	60.1	49.4
SY Ingmar	17.3	60.9	48.9
Glenn	17.2	63.1	48.7
Barlow	16.7	61.3	48.1
SY Soren	17.3	60.7	47.8
Bolles	19.1	60.2	45.9
ND828	17.2	61.3	45.1
ND-Vitpro	18.1	62.1	44.8
NDHRS16-13-97	16.7	60.9	40.1
Mean	17.1	60.9	47.6
CV (%)	4.3	0.4	4.5
LSD (5%)	1.3	0.4	3.6
LSD (10%)	1.0	0.4	3.0

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)