

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

**Divide County, ND 2019**

Variety	Protein <sup>†</sup>	Test weight	Yield <sup>#</sup>		
			2019	2-Yr Avg	3-Yr Avg
	(%)	(lb/bu)	------(bu/a)-----		
SY Soren	13.4	61.4	44.2	38.2	34.2
Elgin-ND	11.9	60.8	47.6	35.4	33.6
Barlow	11.9	60.8	42.5	35.4	33.1
Mott	12.8	61.1	47.0	35.2	30.2
Bolles	13.5	60.9	42.9	33.3	30.1
SY Ingmar	13.6	61.5	37.7	32.8	29.5
Glenn	12.5	63.8	37.4	28.2	28.5
ND-Vitpro	12.9	63.2	41.4	32.6	-
ND828	12.7	62.3	46.8	-	-
Lanning	13.2	60.3	43.8	-	-
Prestige	12.4	60.4	41.7	-	-
NDHRS16-13-97	12.6	61.5	40.3	-	-
Mean	12.88	61.60	42.78	-	-
CV (%)	4.02	0.40	11.36	-	-
LSD (5%)	0.88	0.42	8.23	-	-
LSD (10%)	0.73	0.34	6.81	-	-

Location: Crosby, ND; Latitude 48° 8' N; Longitude 103° 18' W; Elevation 2044 ft.

Planted: 05/6/2019

Previous crop: HRSW

Soil test to 6" in ppm: P=14 ppm; K=362; OM=3%

Harvested: 8/21/19

Soil test to 24" in lb/a: N=14 lb/a

Soil type: Farnuf-Alkabo.

Applied fertilizers in lb/a: N=77; P=24; K=0; S=6; Zn=0.6 (60 lbs of MESZ with seed, 152 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 pts/a with Tacoma @ 10 oz/a (6/25/2019)