

Spring Wheat Divide Dryland Variety Trial - NDSU

Divide County, ND 2018

Variety	Protein [†]	Test weight [‡]	Yield [#]		
			2018	2-Yr Avg	3-Yr Avg
	(%)	(lb/bu)	(bu/a)	(bu/a)	(bu/a)
Barlow	17.5	59.9	26.5	27.4	45.0
Bolles	17.8	58.7	26.7	25.1	-
Elgin-ND	17.2	56.3	26.5	28.3	39.3
Faller	15.6	56.9	27.4	26.2	42.4
Glenn	16.1	59.5	21.5	25.2	44.0
Mott	16.1	59.3	26.5	23.3	43.0
ND-VitPro	16.4	59.9	26.7	-	-
SY Ingmar	15.6	59.7	30.5	26.7	36.7
SY Soren	15.6	59.6	35.1	30.7	44.4
Velva	15.3	58.1	29.6	30.5	45.2
Mean	16.3	58.8	27.7	-	-
CV (%)	3.0	0.7	7.8	-	-
LSD (5%)	0.8	0.8	3.7	-	-
LSD (10%)	0.7	0.6	3.1	-	-

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

Planted: 06/04/2018.

Soil test (0-6"): N/A.

(0-24"): NO3-N=24 lb/a.

Applied fertilizers in lb/a: N=77; P₂O₅=21; S=5.

[†]Protein adjusted to 12% moisture.

[‡]Test weight reported on a 13.5% moisture basis.

[#]Yield reported on a 13.5% moisture basis.

Previous crop: Soybean.

Harvested: 08/10/2018.

Soil type: Farnuf-Alkabo.