

Spring Wheat Divide Variety Trial - NDSU

Divide County, ND 2016

Variety	Protein [†] (%)	Test weight (lb/bu)	Yield		
			2016 (bu/a)	2-Yr Avg (bu/a)	3-Yr Avg* (bu/a)
Barlow	13.3	61.1	80.2	57.3	64.1
Glenn	13.6	60.6	81.4	58.7	63.3
Mott	12.8	62.4	82.4	58.8	61.4
Jenna	13.6	60.9	71.6	56.4	60.9
Velva	12.7	59.2	74.8	53.3	59.0
SY Soren	14.1	60.2	71.9	53.5	58.7
Brennan	15.0	60.9	69.1	49.5	58.0
Prosper	14.7	61.1	70.1	52.6	57.3
SY Rowyn	15.0	60.9	65.0	51.2	56.7
Kelby	15.2	63.0	61.4	47.4	55.5
Elgin-ND	14.6	59.7	61.2	49.0	53.8
LCS Nitro	14.3	58.5	75.6	-	-
Faller	15.0	60.3	74.7	-	-
LCS Prime	14.8	60.3	72.5	-	-
LCS Pro	15.0	61.2	68.2	-	-
LCS Iguacu	14.5	57.2	63.0	-	-
Reeder	14.4	58.1	59.8	-	-
Egan	15.3	57.8	58.7	-	-
Rollag	15.5	59.6	56.8	-	-
SY Ingmar	16.2	54.3	56.5	-	-
Mean	14.5	59.9	71.7	-	-
CV (%)	3.5	1.1	10.1	-	-
LSD (5%)	0.8	1.1	11.5	-	-
LSD (10%)	0.9	0.7	9.5	-	-

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"): NO₃-N=25.5 lb/aApplied fertilizers in lb/a: N=55; P₂O₅=18; K₂O=0; S=5

Chemical Applications: Brox-M/Axial Star @ 1.5 pt/ac and 16 oz/ac

[†]Protein adjusted to 12% moisture

*Average of years 2013, 2014, and 2016