

**NORTH DAKOTA STATE UNIVERSITY**  
**Williston Research Extension Center**

**Spring Wheat Dryland Varietal Trial -NDSU: Williston, ND**

**2015**

Variety	Heading			Protein <sup>2</sup>		Test Weight <sup>3</sup>	Yield <sup>4</sup>		
	Date	Height (in)	Stand %	%			bu/a		
	DAP <sup>1</sup>			2015	3yr avg	lb/bu	2015	2yr avg	3yr avg
Prevail (SD4178)	58	30	99.4	12.4	13.2	57.3	35.3	39.1	41.0
LCS Powerplay	59	25	98.8	13.1	13.7	59.0	36.2	38.7	40.6
Vida	60	25	98.1	13.4	13.3	58.2	38.0	42.2	40.4
Velva	61	25	98.1	12.9	13.8	58.9	34.7	40.2	39.4
Forefront (SD3997)	58	32	100.0	13.5	13.6	57.9	34.6	40.1	38.9
Jenna	63	26	99.4	13.5	13.5	56.8	33.5	37.6	38.2
Breaker	61	28	96.9	13.7	13.8	60.7	36.6	38.3	36.7
Select	57	29	98.1	12.8	13.4	59.6	35.2	35.8	36.2
Linkert (MN06028)	60	27	100.0	14.2	14.6	58.1	32.9	37.1	36.1
Elgin-ND (ND818)	62	26	98.1	13.7	14.3	58.5	30.8	36.0	36.0
Brennan	59	25	98.8	14.3	14.4	58.5	32.6	37.4	36.0
Sabin	59	24	98.8	12.8	13.3	58.2	33.6	37.4	35.8
Mott	63	27	99.4	14.1	14.3	58.0	35.7	37.4	35.6
SY Tyra	61	22	98.8	12.9	13.2	60.0	31.9	37.1	35.6
Duclair	59	27	97.5	12.4	13.1	56.9	32.9	36.0	35.6
RB07	59	25	99.4	13.0	13.7	58.2	30.6	37.0	35.6
Prosper	62	24	98.1	12.2	13.5	58.0	31.7	36.0	35.3
Freyr	60	27	98.8	13.5	13.7	59.0	30.7	36.5	35.0
LCS Albany	62	25	97.5	11.4	12.2	57.2	32.2	37.6	35.0
LCS Iguacu	61	25	98.8	12.5	12.8	58.2	34.0	37.0	34.8
Norden (MN03196)	60	24	99.4	12.5	13.2	59.8	30.4	35.4	34.7
Faller	62	27	97.5	12.2	13.1	57.7	31.4	35.9	34.7
LCS Breakaway	59	24	99.4	13.3	14.1	59.6	26.9	32.4	34.4
WB-Mayville	59	24	97.5	14.0	13.9	58.9	34.2	37.5	34.4
SY Rowyn (03S253-7)	59	25	98.8	12.9	13.5	57.8	30.6	33.8	34.2

Reeder	60	25	98.8	13.5	13.5	58.7	29.8	36.9	34.1
Kelby	58	24	98.1	13.8	14.3	58.8	29.7	34.2	34.1
WB9879CLP	59	24	98.8	12.9	13.8	58.1	32.2	35.2	34.1
Choteau	60	25	99.4	13.5	14.5	57.9	30.6	33.8	33.9
Howard	59	25	100.0	12.8	13.4	58.3	34.3	37.2	33.7
Glenn	58	27	97.5	13.5	14.2	61.0	28.4	31.7	33.7
SY605CL	59	27	97.5	13.9	14.0	59.0	31.8	34.9	33.7
Briggs	59	28	98.1	13.1	13.7	58.1	32.8	35.4	33.3
SY Soren	59	24	98.8	13.5	14.3	58.3	30.4	33.8	33.2
Advance (SD4023)	59	26	100.0	12.5	13.0	59.2	33.1	35.5	33.1
ND 901CL+	58	26	99.4	13.6	15.3	59.4	31.7	34.5	32.7
Steele-ND	60	25	96.9	13.0	13.6	58.4	29.1	35.1	32.7
Agawam	58	24	98.8	11.3	12.2	59.4	31.2	33.7	32.3
Vantage	64	24	97.5	14.8	14.9	59.3	26.6	32.8	32.1
Barlow	58	26	99.4	13.0	13.9	60.1	26.3	31.5	31.7
Alpine	61	27	98.8	12.0	-	58.3	32.5	39.4	-
SY Ingmar	59	24	100.0	13.3	-	59.4	32.3	38.5	-
WB9507	60	25	99.4	12.5	-	57.0	31.0	37.0	-
Alsen	59	26	99.4	12.3	-	59.7	31.6	36.5	-
Rollag	59	26	97.5	13.1	-	58.7	29.3	34.9	-
LCS Nitro	62	24	99.4	13.1	-	56.1	32.1	32.1	-
Dapps	61	30	98.1	15.7	-	56.8	29.4	30.8	-
LCS Pro	59	28	100.0	12.8	-	58.7	35.5	30.7	-
LCS Prime	59	29	99.4	12.4	-	59.1	45.7	-	-
WB9653	61	24	98.8	12.8	-	57.8	38.5	-	-
SY Valda	60	26	99.4	13.9	-	58.3	37.5	-	-
Croplan HRSW 3504	60	25	100.0	12.1	-	57.6	36.6	-	-
Croplan HRSW 3378	59	25	100.0	12.2	-	58.8	36.4	-	-
Croplan HRSW 3530	61	29	99.4	13.5	-	57.9	35.5	-	-
MS Chevelle	59	26	100.0	11.9	-	58.6	35.1	-	-
MS Stingray	65	25	98.8	11.2	-	57.2	34.4	-	-
Bolles (MN08165-8)	60	29	100.0	15.2	-	57.4	33.5	-	-
Focus (SD4362)	57	30	99.4	12.6	-	59.1	33.0	-	-

Croplan HRSW 3361	60	26	99.4	13.4	-	57.3	32.9	-	-
Prestige	58	24	98.1	12.9	-	57.6	32.3	-	-
Redstone	65	26	98.8	12.9	-	57.2	29.8	-	-
Croplan HRSW 3419	64	22	98.8	12.9	-	56.2	28.9	-	-
Mean	59	28	99.1	12.7	-	58.1	35.7	-	-
C.V.%	1.7	9.1	1.6	7.2	-	1.0	12.4	-	-
LSD 5%	1.4	3.3	2.2	1.5	-	0.8	5.6	-	-
LSD 10%	1.2	2.8	1.8	1.2	-	0.7	4.7	-	-

Location of the WREC: Latitude 48 8'; Longitude 103 44'W; Elevation 2105 ft

Planted: 4/24/2015

Applied fertilizer in lb/a: 10N : 47P2O5 : 0K2O

Harvested: 8/12/2015

Soil type: Williams-Bowbells loam

Previous crop: Soybeans

Soil test to 6" in ppm: 32P : 314K OM-2.2 pH-6.1

Soil test to 24" in lb/a: 39N

DAP<sup>1</sup> = Days after planting

Protein<sup>2</sup> = Reported on a 12% moisture basis

Test Weight<sup>3</sup> = Reported on a 13.5% moisture basis

Yield<sup>4</sup> = Reported on a 13.5% moisture basis

Chemical Applications: Prosaro 7oz/acre (6/30/15) and Wolverine/Tilt @ 1.6 qt/ac and 3oz/ac (5/29/15)