

Williston Research Extension Center

Spring Wheat Dryland Varietal Trial -NDSU: Williston, ND

2015

Variety	Heading			Yield ⁴				
	Date DAP ¹	Height (in)	Test Weight ³ lb/bu	2013	2014	2015	2yr avg	3yr avg
AC Pinnacle	61	30	42.3	102.0	106.0	63.4	84.7	90.5
Otana	61	32	40.3	89.0	92.1	62.0	77.0	81.0
CDC Dancer	60	31	39.2	89.0	79.3	72.0	75.7	80.1
Minstrel CDC	59	28	38.7	89.8	82.6	59.6	71.1	77.3
Newburg (ND030365)	62	28	41.4	89.4	80.8	61.6	71.2	77.3
Killdeer	60	25	38.7	95.3	67.6	65.2	66.4	76.0
Horsepower (SD)	55	26	40.4	84.4	76.2	60.5	68.4	73.7
Souris	60	30	42.2	83.9	72.0	62.8	67.4	72.9
Jury (ND030349)	60	32	40.6	76.0	78.3	63.1	70.7	72.5
HiFi	61	29	39.8	91.0	64.7	59.7	62.2	71.8
Furlong (aka AC Furlong)	62	30	39.8	89.1	66.3	55.4	60.8	70.3
Leggett	61	30	41.6	79.7	66.3	60.5	63.4	68.8
Rockford	60	25	39.9	78.6	72.6	54.8	63.7	68.7
Beach	58	30	40.7	76.7	54.1	52.7	53.4	61.2
Stallion	62	31	50.5	81.6	59.6	37.1	48.4	59.4
Hyttest	58	33	42.8	66.6	52.6	53.1	52.9	57.4
Deon (MN)	61	31	41.0	-	81.1	66.9	74.0	-
Paul	62	29	41.8	-	33.4	60.6	47.0	-
Goliath	60	35	42.1	-	-	61.6	-	-
Mean	60	29	41.1	-	-	59.4	-	-
C.V.%	1.5	6.5	2.2	-	-	11.7	-	-
LSD 5%	1.2	2.7	1.3	-	-	9.7	-	-
LSD 10%	1.0	2.3	1.1	-	-	8.1	-	-

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

Planted: 4/29/2014

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

Harvested: 8/4/2015

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

DAP¹ = Days after planting

Test Weight² = Not adjusted for moisture

Yield³ = Not adjusted for moisture

Chemical Applications: Prosaro 7oz/acre (6/30/15)