

**NDSU Carrington Research Extension Center  
2013 Variety Trial Data**

**Hard Red Winter Wheat** **Wishek**

Variety	- Grain Protein -								----- Grain Yield -----		
	Plant	3-yr.		1000	1000	Test	Test	Grain	2-yr.		3-yr.
	Height	2013	Avg.	KWT <sup>1</sup>	KWT	Weight <sup>1</sup>	Weight	Yield <sup>1</sup>	2013	Avg.	Avg.
	inch	----- %	-----	gram	gram	lb/bu	lb/bu	bu/ac	-----	bu/ac	-----
Jerry	27.1	13.46	13.4	7.9	7.4	58.4	58.6	38.1	38.6	44.7	35.1
Wesley	20.9	14.19	14.0	7.4	7.1	58.2	57.2	28.3	25.9	38.4	31.8
Lyman	23.5	13.81	13.5	7.7	6.7	59.1	57.5	37.0	32.2	40.3	32.3
Art	22.2	14.21	13.8	6.2	6.1	58.0	58.1	21.9	19.8	38.0	31.6
WB-Grainfield	21.9	12.74	--	6.4	6.1	57.9	56.9	24.2	18.9	--	--
Peregrine	28.5	12.72	13.0	7.2	6.6	59.7	58.9	35.8	33.8	40.6	35.7
Boomer	24.3	13.13	13.2	6.9	6.6	57.6	57.4	29.8	27.6	39.2	31.9
WB-Matlock	22.9	13.22	13.2	6.6	6.5	59.2	58.9	29.6	26.5	45.2	35.6
AC Broadview	23.9	12.89	--	6.6	6.1	57.5	56.3	31.0	28.6	41.3	--
McGill	24.0	13.03	--	6.7	6.6	57.8	56.6	26.8	24.0	37.5	--
CDC Falcon	22.3	12.70	13.1	6.1	5.9	57.2	56.0	30.5	28.2	38.0	31.0
Expedition	22.2	13.44	--	7.1	6.7	58.9	56.7	32.5	22.0	--	--
Decade	23.8	13.70	13.8	6.9	6.7	58.8	58.0	32.3	29.7	45.1	38.7
Accipiter	24.3	12.78	13.1	6.0	5.7	58.4	57.0	32.3	23.9	34.8	28.6
Overland	23.1	12.87	13.0	7.3	6.9	59.6	58.6	35.1	28.5	39.3	33.1
SY Wolf	21.0	13.03	13.2	6.7	6.2	58.5	57.1	30.3	23.7	36.4	34.9
Ideal	23.7	12.78	12.8	6.8	6.4	59.7	58.8	35.3	26.9	40.5	33.7
Robidoux	22.2	12.97	--	6.1	6.0	57.5	56.8	25.6	24.7	39.9	--
Moats	25.2	13.18	--	6.4	6.3	58.4	57.4	35.4	29.8	--	--
Sunrise	25.5	13.06	--	6.7	6.4	56.0	55.3	30.4	27.4	--	--
Freeman	21.4	13.15	--	6.8	6.3	56.4	55.0	28.3	27.5	--	--
Flourish	22.9	13.38	--	6.4	5.9	56.6	54.3	33.2	28.8	--	--
Mean	23.8	13.2	--	6.9	6.5	58.2	57.3	32.0	28.1	--	--
C.V. (%)	9.9	4.1	--	2.5	2.5	9.1	9.1	25.2	25.2	--	--
LSD 0.05 <sup>2</sup>	1.8	0.51	--	0.3	0.3	0.8	0.8	5.8	5.8	--	--
LSD 0.10 <sup>2</sup>	1.5	0.43	--	0.2	0.2	0.6	0.6	4.8	4.8	--	--

**Planting Date = September 20, 2012; Harvest Date = August 12; Previous Crop = Canola**

<sup>1</sup>shaded boxes indicate that the plots were treated with 6 oz. Headline fungicide at the 4-leaf stage

<sup>2</sup>Mean separation between varieties

<sup>3</sup>Mean separation between fungicide treatments