

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

Hard Red Winter Wheat	Wishek
------------------------------	---------------

Variety				--- Grain Protein ---			----- Grain Yield -----			
	Winter Survival ¹	Plant Height	Lodge ²	2015	3-yr. Avg.	1000 KWT	Test Weight	2015	2-yr. Avg.	3-yr. Avg.
	0 - 9	in.	0-9	----- % -----			lb/bu	----- bu/ac -----		
Jerry	5.0	36.1	2.0	13.60	13.0	6.04	55.4	36.2	43.1	41.6
Decade	7.0	31.7	1.6	13.53	13.3	5.32	54.1	39.8	53.5	45.6
Lyman	7.0	34.4	2.8	13.05	12.9	7.61	59.9	55.1	56.1	48.1
Ideal	6.8	33.1	1.6	12.35	12.1	5.67	56.1	48.5	56.3	46.5
Overland	7.2	33.7	1.6	12.41	12.1	6.93	59.6	58.9	58.7	48.6
SY Wolf	8.0	29.0	1.0	12.80	12.5	6.87	58.7	69.2	64.6	50.9
Peregrine	6.8	39.2	1.6	12.26	12.0	6.05	57.6	60.1	64.3	54.2
Accipiter	5.4	32.4	2.2	12.77	12.3	5.14	56.0	41.3	46.0	38.6
Moats	4.2	36.1	1.8	13.91	12.8	5.58	55.4	43.5	48.2	42.1
Flourish	5.6	29.1	2.6	13.41	12.8	6.15	55.3	37.5	45.1	39.7
AC Broadview	6.4	30.3	3.0	13.00	12.3	5.39	55.0	43.2	50.2	43.0
AC Emerson	5.8	33.5	1.2	13.55	13.1	5.58	58.2	48.4	54.2	45.9
AC Gateway	5.6	29.5	1.4	14.44	--	5.98	57.0	40.3	50.0	--
Colter	5.2	32.6	1.6	13.95	--	5.43	50.1	43.3	--	--
CDC Chase	6.8	36.5	1.6	13.18	--	6.20	55.8	50.3	--	--
Redfield	7.0	30.2	2.6	13.32	--	6.15	57.2	54.3	--	--
Northern	5.8	29.6	1.8	14.54	--	5.12	52.5	40.0	--	--
CDC Falcon	5.2	29.7	1.8	13.56	12.5	5.20	55.2	40.1	46.7	40.5
WB Matlock	5.8	33.2	1.6	13.52	12.8	6.02	58.1	46.2	45.4	39.1
WB4614	6.6	30.8	1.2	14.64	--	5.17	52.0	37.5	--	--
Jerry 0.5x	5.0	35.7	2.2	13.27	12.8	6.44	56.2	37.2	42.1	35.4
Jerry 1.5x	6.2	35.4	1.8	13.48	12.7	6.34	56.6	42.6	49.3	45.3
Jerry 2x	7.2	36.8	2.2	13.58	--	6.43	56.2	46.6	--	--
Jerry 3x	7.6	35.4	1.8	13.44	--	6.35	56.2	52.2	--	--
Mean	6.2	32.8	1.8	13.45	--	5.94	55.7	46.2	--	--
C.V. (%)	24.7	9.9	46.8	5.9	--	12.9	5.7	27.5	--	--
LSD (0.05)	1.6	1.9	0.9	0.49	--	0.47	2.4	9.7	--	--
LSD (0.1)	1.3	1.6	0.8	0.42	--	0.39	2.0	8.1	--	--

Planting Date = September 24, 2014; Harvest Date = July 31; Previous Crop = Spring Wheat

¹ Winter survival describes the relative plant population of the variety, 9 indicates a perfect stand, 0 indicates no plants remaining

² Lodging: 0 indicates no lodging and 9 indicates that all plants are flat on the ground