

**NDSU Carrington Research Extension Center  
2019 Variety Trial Data**

<b>Winter Rye - Organic</b>	<b>Carrington</b>
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Variety	Winter Survival %	Vigor 1-10	Early Plant Height inch	Jday of Heading	Plant Lodge 0-9	Plant Height inch	1000 KWT gram	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----		
										2019	2-yr. Avg. bu/ac	3-yr. Avg.
Hancock	61.3	2.3	14.2	161.5	1.8	46.3	32.5	12.5	51.2	53.9	60.2	63.8
Spooner	89.0	6.3	16.0	159.0	1.5	46.1	29.4	12.5	50.4	60.6	58.0	59.1
Rymin	89.5	7.8	13.8	161.5	2.5	46.4	32.2	11.2	51.9	68.9	71.8	75.8
ND Dylan	94.8	9.0	13.7	161.5	3.0	48.6	26.7	11.1	51.1	69.3	70.3	71.8
Dacold	86.0	7.0	12.9	164.0	2.3	43.0	33.0	11.2	51.9	67.0	66.9	68.9
Aroostok	91.3	8.0	15.8	156.5	2.8	48.0	25.6	13.4	50.7	53.8	50.4	48.9
Hazlet	92.3	8.3	12.6	162.0	1.8	44.3	33.4	11.0	52.1	68.5	72.2	74.5
Wheeler	89.0	5.8	13.0	165.0	0.3	53.3	37.4	15.8	44.8	20.6	21.5	22.2
Brasetto	95.3	9.8	12.6	162.3	0.0	36.1	28.0	10.1	49.8	61.7	73.6	76.6
Bono	95.0	9.5	12.8	162.0	0.0	34.9	28.7	9.7	51.8	83.9	--	--
ND Gardner	95.5	9.5	17.2	155.3	2.0	46.3	27.1	13.0	51.3	57.8	--	--
Mean	89.0	7.5	14.1	161.0	1.6	44.9	30.4	11.9	50.6	60.4	--	--
C.V. (%)	4.9	12.3	8.3	0.3	39.0	4.7	2.4	1.6	0.9	11.7	--	--
LSD 0.10	5.2	1.1	1.4	0.5	0.8	2.6	0.9	0.2	0.6	8.5	--	--
LSD 0.05	6.3	1.3	1.7	0.6	0.9	3.1	1.1	0.3	0.7	10.2	--	--

**Planting Date = September 19; Harvest Date = August 2; Previous Crop = Buckwheat Cover Crop**