

**NDSU Carrington Research Extension Center
2023 Variety Trial Data**

Winter Rye - Organic	Carrington
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Variety	Heading date	Plant Height inch	Lodging 0-9	Harvest Moisture %	Protein %	1000 KWT g	Test Weight lb/bu	Yield -----		
								2023	2-yr. Avg. bu/ac	3-yr. Avg.
Spooner	6/2	44.5	1.8	13.2	14.0	30.9	55.3	37.1	45.9	38.2
Rymin	6/2	40.6	2.0	12.9	13.3	28.9	54.7	36.6	49.5	37.8
ND Dylan	6/3	44.9	2.0	13.0	12.2	29.6	55.6	39.2	53.0	44.2
Aroostook	5/30	46.1	2.3	13.2	15.1	26.9	54.8	34.9	40.7	32.1
Hazlet	6/3	38.8	2.0	13.0	12.7	35.5	56.3	41.3	54.2	45.2
ND Gardner	5/28	45.1	2.0	13.2	13.5	27.0	55.3	39.0	48.2	37.0
KWS Serafino	6/4	33.5	1.0	13.1	10.8	29.2	54.6	50.1	67.9	54.7
Mean	6/3	41.1	1.8	13.1	12.9	30.0	55.3	40.2	--	--
C.V. (%)	0.3	5.4	22.5	2.0	4.9	3.9	0.6	15.4	--	--
LSD (0.05)	0.7	3.2		0.4	0.9	1.7	0.5	9.1	--	--
LSD (0.10)	0.5	2.7		0.3	0.8	1.4	0.4	7.5	--	--

Planting Date = September 16; Harvest Date = August 4; Previous Crop = Fallow

Lodging Score: 0 = no lodging; 9 = plants lying flat.