

**NDSU Carrington Research Extension Center
2025 Variety Trial Data**

Winter Rye Forage	Carrington
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Variety	Crop Type	Harvest Date*	Harvest Moisture %	Yield Dry Matter** ton/a	CP	ADF	aNDF	ASH	Lignin	Ca	K	Mg	P	S	TDN ADF	RFV	RFQ
										% DM							
ND Dylan	Winter Rye	2-Jun	74	2.50	16.0	33.5	56.4	8.43	3.16	0.37	3.01	0.21	0.34	0.30	62.8	103.8	154.8
ND Gardner	Winter Rye	30-May	54	4.17	14.3	31.1	53.9	7.33	3.17	0.35	2.66	0.18	0.35	0.25	64.7	111.7	173.9
Hazlet	Winter Rye	2-Jun	72	3.16	14.5	33.8	57.6	7.99	3.26	0.30	2.94	0.19	0.31	0.28	62.6	101.1	157.6
Danko	Winter Rye	2-Jun	74	2.23	16.4	33.7	55.9	9.44	3.39	0.41	3.13	0.22	0.35	0.31	62.6	105.1	146.9
Aroostook	Winter Rye	30-May	64	3.18	13.9	29.1	52.9	6.86	2.74	0.36	2.56	0.17	0.34	0.24	66.3	117.6	193.0
Rymin	Winter Rye	2-Jun	73	2.57	16.2	34.1	55.7	9.09	3.29	0.41	3.12	0.21	0.35	0.29	62.3	104.7	154.7
Spooner	Winter Rye	2-Jun	70	2.86	11.8	37.8	62.2	6.84	4.22	0.27	2.54	0.17	0.28	0.23	59.4	89.6	144.1
SU Cossani	Winter Rye	2-Jun	73	2.40	15.8	32.6	55.5	8.49	3.12	0.38	3.01	0.22	0.33	0.30	63.6	106.6	159.2
SU Perspectiv	Winter Rye	2-Jun	76	2.24	15.7	33.7	57.6	8.34	3.36	0.34	3.00	0.20	0.33	0.29	62.6	101.1	150.1
SU Performer	Winter Rye	2-Jun	75	2.14	13.8	35.9	59.7	7.89	3.80	0.31	2.87	0.20	0.30	0.27	60.9	95.1	144.8
SU Bebop	Winter Rye	2-Jun	76	2.21	15.6	33.2	55.6	8.60	3.17	0.37	3.00	0.21	0.34	0.29	63.1	105.6	156.3
SU Baresi	Winter Rye	2-Jun	72	2.76	15.4	34.4	58.0	8.69	3.35	0.35	2.99	0.21	0.32	0.31	62.1	100.1	145.7
KWS Aviator	Winter Rye	2-Jun	63	3.30	13.2	36.4	60.0	7.07	3.89	0.27	2.69	0.17	0.30	0.25	60.5	93.9	153.1
KWS Progas	Winter Rye	2-Jun	72	2.25	12.9	36.7	60.6	7.48	3.87	0.28	2.69	0.18	0.28	0.26	60.3	92.6	143.5
Wintergrazer	Winter Rye	30-May	49	2.92													
Wheeler	Winter Rye	2-Jun	73	1.99													
Wrenz Abruzzi	Winter Rye	30-May	53	1.71													
Elbon	Winter Rye	30-May	62	2.87													
Guardian	Winter Rye	2-Jun	74	2.19													
Trial Mean			69	2.61	14.7	34.0	57.2	8.04	3.41	0.34	2.87	0.20	0.32	0.28	62.4	102.0	155.6
C.V. (%)			10	14.3	11.6	6.0	5.0	9.23	13.05	14.66	6.06	9.32	8.03	8.55	2.6	7.9	6.0
LSD 0.10			8	0.31	2.4	2.8	4.0	1.03	0.62	0.07	0.24	0.03	0.04	0.03	2.2	11.2	13.1

Planting Date = September 20, 2024; Harvest Date = various; Previous Crop = Forage Barley

*Harvest occurred no later than 2 days after head emergence.

** Best Linear Unbiased Estimates