NDSU Carrington Research Extension Center
2024 Variety Trial Data

Winter Rye Forage **Carrington**

Variety	Crop Type	Harvest Date	Harvest Moisture	Yield Dry Matter	CP	ADF	NDF	ASH	Lignin	Ca	K	Mg	P	S	TDN_ADF	RFV	RFQ
			%	ton/a	%	%	%	%	%	%	%	%	%	%	%		
ND Dylan	Winter Rye	June 7	85.0	0.9	18.2	30.0	49.1	10.3	2.7	0.5	3.1	0.2	0.4	0.3	65.5	124	174
Aroostook	Winter Rye	June 7	84.6	0.9	18.2	31.9	50.3	12.4	2.8	0.5	3.2	0.3	0.4	0.3	64.0	118	166
Hazlet	Winter Rye	June 7	84.9	0.9	18.7	30.5	49.9	10.1	2.8	0.5	3.2	0.2	0.4	0.3	65.2	122	172
ND Gardner	Winter Rye	June 7	82.9	1.0	17.1	33.4	53.1	9.6	3.4	0.5	3.0	0.2	0.4	0.3	62.9	110	153
KWS Aviator	Winter Rye	June 7	85.0	0.8	18.8	30.1	49.7	9.3	2.8	0.5	3.2	0.2	0.4	0.3	65.5	123	178
KWS Progas	Winter Rye	June 7	83.8	0.7	18.6	29.6	49.5	9.5	2.7	0.5	3.1	0.2	0.4	0.3	65.8	124	178
SU Bebop	Winter Rye	June 7	84.6	0.7	19.9	29.9	47.9	10.3	2.8	0.5	3.2	0.3	0.4	0.3	65.6	127	174
Trial Mean			84.5	0.8	18.6	30.6	49.8	10.2	2.8	0.5	3.1	0.2	0.4	0.3	65.1	122	173
C.V. (%)			0.8	18.4	3.5	3.0	1.6	13.8	3.7	5.5	3.6	4.9	3.9	3.6	1.1	2.5	4.9
LSD 0.1			0.8	0.2	0.9	1.3	1.1	NS	0.2	NS	NS	NS	0.0	0.0	1.0	4.3	12.0

Planting Date = September 20, 2023; Harvest Date = June 7*; Previous Crop = Forage Barley

*ND Gardner was harvested 5 days past optimal boot stage due to weather conditions.