

NDSU Carrington Research Extension Center
2026 Variety Trial Data

Cereal Forage																Carrington		
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-- Yield Dry Matter ² --																		
Variety	Crop Type	Harvest Date ¹	Harvest Moisture	2026	2-yr. Avg.	CP	ADF	aNDF	ASH	Lignin	Ca	K	Mg	P	S	TDN ADF	RFV	RFQ
			%	ton/a	-----% DM -----													
KWS Aviator	Winter Rye	5/31/2026	83	0.32	1.8	21	28	47	8.9	2.2	0.52	3.4	0.23	0.39	0.34	67.0	134	182
KWS Progas	Winter Rye	5/29/2026	82	0.25	1.3	21	28	47	8.6	2.3	0.53	3.4	0.24	0.41	0.33	67.2	134	191
ND Dylan	Winter Rye	5/29/2026	83	0.31	1.4	21	28	47	8.7	2.2	0.50	3.5	0.23	0.39	0.33	67.1	132	183
Spooner	Winter Rye	5/29/2026	83	0.20	1.5	21	28	47	8.6	2.3	0.51	3.5	0.23	0.41	0.32	67.4	134	195
ND Gardner	Winter Rye	5/29/2026	82	0.35	2.3	20	29	49	8.6	2.5	0.51	3.4	0.23	0.39	0.33	66.0	127	172
AC Hazlet	Winter Rye	5/29/2026	82	0.15	1.7	22	28	48	8.7	2.4	0.52	3.4	0.24	0.42	0.33	67.1	132	182
Rymin	Winter Rye	5/29/2026	82	0.17	1.4	23	28	45	9.1	2.3	0.57	3.5	0.24	0.44	0.34	67.4	139	199
Danko	Winter Rye	5/29/2026	82	0.12	1.2	21	29	47	9.9	2.7	0.53	3.4	0.25	0.39	0.33	66.6	132	185
Aroostook	Winter Rye	5/29/2026	83	0.24	1.7	22	28	47	8.6	2.4	0.52	3.5	0.24	0.41	0.33	67.2	135	180
KYSC1905C3	Winter Rye	5/29/2026	84	0.27		23	28	46	9.4	2.4	0.57	3.6	0.24	0.43	0.34	67.1	137	188
KYSC2107C1	Winter Rye	5/29/2026	83	0.22		22	29	47	8.7	2.5	0.53	3.4	0.24	0.42	0.32	66.3	133	184
KYSC1810C0	Winter Rye	5/29/2026	83	0.19		24	28	46	9.1	2.3	0.59	3.9	0.26	0.44	0.35	67.0	136	186
KYSC1802C3	Winter Rye	5/29/2026	82	0.21		20	30	49	9.0	2.4	0.51	3.3	0.24	0.37	0.32	65.3	125	163
Elbon	Winter Rye	5/29/2026	82	0.29	1.6	21	29	48	8.7	2.6	0.56	3.3	0.24	0.39	0.31	66.0	129	176
Sangaste	Winter Rye	5/29/2026	82	0.12		25	28	44	9.4	2.0	0.63	3.9	0.26	0.44	0.36	67.3	142	199
Wintergrazer	Winter Rye	5/29/2026	82	0.16	1.5	22	29	47	8.8	2.5	0.56	3.4	0.23	0.41	0.33	66.3	131	181
Wrens Abruzzi	Winter Rye	5/29/2026	81	0.17	0.9	21	30	48	8.6	2.7	0.55	3.3	0.24	0.40	0.31	65.3	126	175
Guardian	Winter Rye	5/29/2026	82	0.18	1.2	23	28	46	9.3	2.2	0.57	3.6	0.25	0.42	0.35	67.4	137	188
Wheeler	Winter Rye	5/29/2026	82	0.20	1.1	23	28	44	9.2	2.3	0.56	3.6	0.24	0.43	0.33	67.3	143	195
Gainer tritcale 2024	Triticale	5/31/2026	79	0.29		19	30	51	8.4	2.8	0.42	3.1	0.23	0.37	0.31	65.4	121	158
FX1001 tritcale	Triticale	6/4/2026	81	0.17		17	35	53	9.6	3.5	0.51	2.9	0.24	0.29	0.29	61.6	108	136
FX1002 tritcale	Triticale	6/4/2026	80	0.21		20	31	48	10.4	2.5	0.56	3.4	0.27	0.36	0.33	64.7	129	171
Tulus tritcale	Triticale	6/5/2026	80	0.34		18	33	51	10.0	2.9	0.56	3.1	0.25	0.31	0.30	63.2	115	143
Trial Mean				0.22		21	29	47	9.1	2.5	0.54	3.4	0.24	0.40	0.33	66.3	131	180
C.V. (%)				30		6	4	4	5	9	8	6	5	6	6	1	5	6
LSD (0.10)				0.06		2	1	2	0.5	0.3	0.05	0.2	0.01	0.03	0.02	1.1	8	14

Planting Date = September 25; Harvest Date = May 28 and June 8; Previous Crop = Wheat

¹ Harvest Date has been averaged.

² Extreme temperature swings in early spring resulted in thin spring stands, significantly affecting yield. A spatial analysis was conducted to reduce some of the variability resulting in the best linear estimate being reported for Yield Dry Matter.