

**NDSU Carrington Research Extension Center
2007 Variety Trial Data**

Winter Cereal Forage

Carrington

Forage Variety	Forage Type	Harvest Date	Jday of Heading	Plant Lodge	Plant Height	Harvest Moisture	-- Yield --		CP	ADF	NDF	TDN	RFV	Ca	Phos	Mg	Pot	Sulfur	
							15 % M	Dry Wt											
							0-9	inch	%	-- ton/ac --	----- % DM -----								
Boreal	winter triticale	18-Jun	early anthesis	163	0	49.3	76.2	3.1	2.7	12.8	39.2	62.4	58.3	86.8	0.54	0.28	0.14	2.47	0.20
DR02	winter rye	11-Jun	mid anthesis	152	0	49.0	71.7	3.1	2.7	11.9	39.1	63.5	58.4	85.6	0.47	0.28	0.15	2.14	0.19
Elkhorn	winter wheat	22-Jun	late anthesis	164	0	39.8	70.4	2.9	2.6	12.4	37.8	60.1	59.5	92.0	0.57	0.25	0.14	2.01	0.18
Frank	winter spelt	2-Jul	early milk	176	0	46.2	63.1	4.0	3.4	11.4	39.2	60.4	58.3	89.7	0.56	0.23	0.14	1.97	0.20
Jerry	winter wheat	22-Jun	late anthesis	164	0	36.7	69.0	3.0	2.6	11.7	37.3	59.8	59.9	93.3	0.65	0.24	0.15	1.76	0.17
KThr003	winter triticale	18-Jun	early anthesis	162	0	44.8	76.5	3.0	2.6	13.7	39.2	62.0	58.4	87.6	0.58	0.28	0.17	2.24	0.22
PI 348159	winter spelt	2-Jul	early milk	176	0	43.6	63.0	3.9	3.4	11.4	38.7	61.5	58.8	88.8	0.50	0.25	0.14	1.97	0.19
Rymin	winter rye	11-Jun	mid anthesis	151	0	45.6	69.0	2.6	2.3	12.3	40.2	64.1	57.6	83.6	0.51	0.28	0.16	1.94	0.21
Windrift	winter triticale	18-Jun	early anthesis	161	0	48.0	73.3	3.1	2.7	12.1	40.6	64.0	57.3	83.2	0.52	0.28	0.14	2.25	0.20
Mean				163	0	44.8	70.3	3.2	2.8	12.2	39.0	62.0	58.5	87.9	0.54	0.26	0.15	2.09	0.20
C.V.%				0.4	0	4.7	1.9	6.0	6.0	4.0	2.1	1.4	1.1	2.4	9.1	4.2	5.5	4.6	3.5
LSD.05				1	NS	3.2	1.9	0.3	0.2	0.9	1.4	1.5	1.1	3.6	0.09	0.02	0.01	0.17	0.01

Planting Date = September 14; Previous Crop = Wheat