

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

Winter Triticale Forage	Carrington (Page 1 of 2)
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Variety	Jday of Heading	Plant Height inch	Harvest Moisture %	Forage Yield DM ton/ac	Plant Height 2 inch	Forage Yield 2 DM ton/ac	Total Forage Yield DM ton/ac
NT 06422	153.3	40.5	71.4	1.68	12.4	0.52	2.20
NT 07403	150.0	38.1	69.8	1.44	14.4	0.58	2.01
NE 96T441	160.3	39.9	74.5	1.95	13.4	0.53	2.48
NT 11428	154.8	41.3	72.6	1.72	14.0	0.44	2.16
NT 05421	153.5	43.0	70.9	1.91	12.2	0.45	2.35
NE 422T	160.3	43.9	73.4	1.85	13.2	0.78	2.63
NT 09423	155.5	39.0	71.2	1.78	13.2	0.47	2.25
NE 426 GT	153.0	37.9	70.7	1.63	13.8	0.57	2.21
NT 01451	153.8	37.1	71.0	1.63	14.0	0.48	2.11
NT 11406	155.0	37.5	71.2	1.77	12.0	0.71	2.48
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Mean	154.9	39.8	71.7	1.73	13.3	0.55	2.28
C.V. (%)	0.8	4.3	3.8	13.3	10.2	31.8	14.6
LSD 0.10	1.5	2.1	3.3	0.28	1.6	0.21	0.40
LSD 0.05	1.8	2.5	3.9	0.34	2.0	0.26	0.48

Planting Date = September 21, 2015; Previous Crop = Barley

Harvest Dates = 1st harvest: June 10 (Jday 162); Harvest stage: anthesis

2nd harvest: July 14; Harvest stage: heading

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Winter Triticale Forage	Carrington (Page 2 of 2)
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Quality data from 1 st cutting

Variety	CP	ADF	NDF	TDN	Ash	Ca	P	Mg	K	S	RFV	RFQ
	%	%	%	%	%	%	%	%	%	%		
NT 06422	11.6	37.2	61.5	53.5	8.1	0.42	0.24	0.19	1.93	0.17	91	122
NT 07403	11.6	35.5	59.4	55.9	7.4	0.36	0.24	0.20	1.74	0.17	96	132
NE 96T441	13.5	33.7	57.8	59.2	8.8	0.41	0.29	0.23	2.43	0.18	101	145
NT 11428	12.4	34.2	58.6	57.6	8.0	0.41	0.26	0.20	2.00	0.17	99	139
NT 05421	11.6	36.9	61.3	54.3	7.5	0.37	0.24	0.19	2.03	0.16	91	126
NE 422T	11.1	36.5	61.5	54.8	8.2	0.41	0.24	0.20	2.02	0.14	92	127
NT 09423	13.0	35.1	59.7	55.6	8.3	0.42	0.26	0.21	1.98	0.18	96	132
NE 426 GT	11.8	34.2	58.2	57.4	7.6	0.41	0.23	0.20	1.79	0.16	100	138
NT 01451	12.1	36.0	60.0	56.3	8.0	0.35	0.25	0.20	1.99	0.17	94	133
NT 11406	12.8	35.5	59.4	55.6	8.1	0.42	0.25	0.20	2.11	0.18	96	131
Mean	12.2	35.5	59.7	56.0	8.0	0.40	0.25	0.20	2.00	0.17	96	133
C.V. (%)	7.2	2.8	1.6	2.2	6.4	10.8	6.8	5.1	6.6	9.5	3	4
LSD 0.10	1.2	1.7	1.4	1.7	0.7	0.07	0.02	0.01	0.19	0.02	4	7
LSD 0.05	1.5	1.7	1.7	2.1	0.8	NS	0.03	0.01	0.22	0.03	5	9

Planting Date = September 21, 2015; Previous Crop = Barley

Harvest Dates = 1st harvest: June 10 (Jday 162); Harvest stage: anthesis

2nd harvest: July 14; Harvest stage: heading