

**NDSU Carrington Research Extension Center  
2017 Variety Trial Data**

**Winter Triticale Forage, two cuttings** **Carrington (Page 1 of 2)**

Variety	Winter Survival %	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
NT05421	98	157.0	38.7	67.0	2.32	27.4	0.55	2.87
NE441T	96	160.0	38.3	71.0	2.15	27.6	0.63	2.78
NT01451	96	158.0	35.5	68.2	2.19	22.0	0.43	2.62
NT13443	89	157.5	41.4	66.0	2.38	29.4	0.42	2.80
NT11406	100	158.5	36.6	67.8	2.54	23.3	0.29	2.83
NT09423	98	158.8	34.0	67.4	2.52	23.3	0.50	3.02
NT7403	94	154.5	33.6	64.4	2.24	24.3	0.54	2.77
NT06422	95	156.3	34.9	67.5	2.30	23.5	0.24	2.54
NT426GT	91	156.8	35.6	67.1	2.16	23.7	0.40	2.56
NT11428	96	157.8	40.5	69.9	2.40	24.5	0.33	2.73
NT13416	93	158.0	38.9	68.6	2.26	26.4	0.39	2.65
NE422T	95	160.8	42.1	72.8	2.35	29.5	0.47	2.82
Mean	95	157.8	37.5	68.1	2.32	25.4	0.43	2.75
C.V. (%)	5.5	0.6	7.3	1.8	19.0	8.7	35.2	16.1
LSD 0.10	7	1.1	3.3	1.5	NS	2.7	0.18	NS
LSD 0.05	8	1.3	3.9	1.7	NS	3.2	0.22	NS

**Planting Date = September 19; Harvest Date = June 12 (1st harvest, Jday 163, anthesis) and July 19 (2nd harvest, heading); Previous Crop = Flax**

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2017 Variety Trial Data**

**Winter Triticale Forage, two cuttings** **Carrington (Page 2 of 2)**

Variety	CP	ADF	NDF	TDN	Ash	Ca	P	Mg	K	S	RFV	RFQ
	%	%	%	%	%	%	%	%	%	%		
NT05421	10.5	34.1	57.7	55.3	8.8	0.49	0.22	0.20	1.74	0.15	101	127
NE441T	11.4	33.6	58.2	56.0	9.1	0.47	0.25	0.21	2.20	0.16	101	132
NT01451	10.4	34.4	58.6	56.0	8.8	0.45	0.23	0.20	1.89	0.15	99	130
NT13443	11.2	31.7	54.8	57.5	8.6	0.48	0.22	0.21	1.65	0.16	110	138
NT11406	10.5	33.2	57.3	55.6	8.9	0.48	0.22	0.19	1.86	0.16	103	129
NT09423	10.2	32.6	56.9	56.5	8.6	0.45	0.22	0.19	1.87	0.16	104	132
NT7403	10.8	32.6	55.5	57.4	8.4	0.45	0.23	0.20	1.73	0.16	107	137
NT06422	10.6	33.6	57.5	58.0	8.1	0.45	0.22	0.19	1.86	0.16	102	125
NT426GT	10.9	31.5	55.5	58.1	8.5	0.47	0.23	0.21	1.70	0.16	108	140
NT11428	10.8	33.9	58.8	57.2	8.9	0.46	0.23	0.20	1.88	0.16	99	123
NT13416	9.5	35.2	60.0	54.6	8.4	0.48	0.21	0.19	1.66	0.15	96	123
NE422T	11.0	34.9	59.7	54.8	9.3	0.48	0.24	0.20	2.16	0.17	97	126
Mean	10.6	33.4	57.5	56.4	8.9	0.47	0.23	0.20	1.85	0.16	102	130
C.V. (%)	7.6	3.9	2.9	2.9	4.9	6.8	5.8	4.5	9.0	7.1	4.7	5.8
LSD 0.10	1.1	1.8	2.3	2.3	0.6	NS	0.02	0.01	0.23	0.01	7	11
LSD 0.05	1.4	2.2	2.8	2.7	0.7	NS	0.02	0.02	0.28	0.02	8	13

**Planting Date = September 19; Harvest Date = June 12 (1st harvest, Jday 163, anthesis) and July 19 (2nd harvest, heading); Previous Crop = Flax**