

**NDSU Carrington Research Extension Center  
2019 Variety Trial Data**

<b>Winter Triticale Forage</b>	<b>Carrington</b>
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Variety	Spring	Jday of	Plant	Harvest	Forage	CP	ADF	NDF	TDN	Ash	Ca	P	Mg	K	S	RFV	RFQ
	Stand	Heading	Height	Moisture	DM Yield												
	%		inch	%	ton/ac	%	%	%	%	%	%	%	%	%	%		
NT 13416	88.8	167.5	44.8	75.3	1.97	13.4	36.8	61.6	56.4	8.3	0.42	0.25	0.17	2.34	0.17	91	132
NE 96T441	89.3	166.5	49.0	71.7	2.34	13.6	35.4	61.2	56.6	7.3	0.40	0.24	0.17	1.95	0.17	94	135
NT 12434	81.0	169.0	39.7	78.3	1.79	15.6	35.9	59.9	56.6	9.0	0.40	0.29	0.18	2.64	0.19	95	131
NT 11428	90.0	167.3	47.1	75.4	2.27	14.4	37.3	61.7	54.9	9.0	0.40	0.27	0.16	2.55	0.18	90	124
NT 13443	91.3	167.8	47.1	76.2	2.29	14.3	37.6	62.4	54.6	8.5	0.38	0.27	0.16	2.48	0.18	89	123
NT 12403	86.0	166.5	43.2	75.5	2.21	13.7	38.2	62.6	54.1	9.0	0.43	0.28	0.18	2.42	0.18	88	122
NT 09423	82.8	168.5	41.4	75.3	2.15	15.8	34.8	60.8	56.9	8.7	0.40	0.29	0.18	2.35	0.20	95	132
NT 11406	87.5	167.5	39.7	74.8	1.98	15.6	34.5	60.1	56.7	8.6	0.44	0.27	0.18	2.34	0.19	96	134
NT 12414	80.5	168.0	35.8	74.6	1.86	14.7	34.8	59.8	58.2	8.0	0.45	0.27	0.18	2.15	0.19	96	140
NT 09404	87.3	166.3	42.8	74.4	2.16	14.3	35.9	60.9	56.5	8.0	0.44	0.26	0.18	2.13	0.18	93	132
NT 07403	82.8	164.5	40.2	72.7	1.78	13.1	36.5	61.5	56.0	7.5	0.43	0.24	0.17	2.01	0.17	91	132
Mean	86.1	167.2	42.8	74.9	2.07	14.4	36.1	61.1	56.1	8.4	0.42	0.27	0.17	2.31	0.18	93	131
C.V. (%)	8.3	0.6	4.1	1.0	8.7	10.1	3.9	2.5	2.6	5.6	11.7	7.4	10.6	5.5	8.7	4.3	4.8
LSD 0.10	8.5	1.2	2.1	0.9	0.22	2.1	2.0	2.2	2.1	0.7	0.07	0.03	NS	0.18	0.02	6	9
LSD 0.05	10.3	1.4	2.5	1.1	0.26	2.5	2.4	2.6	2.5	0.8	NS	0.03	NS	0.22	0.03	7	11

**Planting Date = September 18; Harvest Date = June 24; Previous Crop = Wheat**

TriCal Exp 917	42.5	168.0	37.4	75.1	1.66	14.8	34.7	59.6	57.4	8.5	0.43	0.28	0.20	2.31	0.19	97	136
TriCal Gaines 154	57.5	164.8	41.0	74.2	1.72	13.5	35.4	61.2	56.9	7.5	0.39	0.26	0.19	2.18	0.17	93	135
TriCal Exp 08TF01	58.8	172.3	43.9	77.4	1.80	14.4	36.4	62.2	55.6	8.8	0.36	0.29	0.18	2.62	0.18	91	128
TriCal Sytf 813	17.5	174.5	36.5	79.2	1.08	16.2	34.8	59.4	57.5	9.2	0.45	0.31	0.22	2.68	0.20	97	134
TriCal 718	75.0	169.8	44.9	76.1	1.74	14.6	36.3	61.4	55.6	8.9	0.41	0.29	0.19	2.45	0.18	92	128
TriCal Flex 719	80.0	169.3	45.0	76.1	1.90	14.8	36.8	62.4	55.9	8.2	0.37	0.28	0.18	2.54	0.18	90	127
Mean	55.2	169.8	41.5	76.3	1.65	14.7	35.7	61.0	56.5	8.5	0.40	0.29	0.19	2.47	0.18	93	132
C.V. (%)	23.8	0.4	5.5	1.6	9.0	7.0	3.6	2.3	2.7	7.8	10.5	5.6	9.4	5.5	8.0	3.9	5.1
LSD 0.10	16.3	0.9	2.8	1.5	0.18	1.5	1.9	2.1	NS	1.0	0.06	0.02	0.03	0.20	0.02	5	NS
LSD 0.05	20.0	1.1	3.5	1.9	0.22	1.9	NS	2.6	NS	1.2	0.08	0.03	0.03	0.25	0.03	7	NS

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