

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

<b>Cool-Season Cereal Forage</b>	<b>Carrington</b>
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Forage Treatment	Forage Type	Harvest Stage	Days to Heading	Plant Height inch	Plant Lodge 0-9	Harvest Moisture %	Forage DM Yield ton/ac
Proleaf 234	forage oats	2 days after heading	61.0	37.0	0.0	74.0	4.70
Rockford	grain oats	6 days after heading	57.3	41.7	0.0	69.2	5.36
Everleaf 126	forage oats	late boot	.	32.4	0.0	79.9	4.67
Everleaf 114	forage oats	20 % headed	.	34.3	0.0	73.0	4.89
Stockford	forage barley	6 days after heading	57.3	35.7	0.0	68.0	5.16
AKF Axcel	forage barley	7 days after heading	56.7	33.5	0.0	69.3	4.74
NS 126	forage triticale	5 days after heading	58.0	41.9	0.0	67.3	4.05
NS 567	forage triticale	50 % headed	62.0	42.7	0.0	72.4	4.59
Paul	naked oats	3 days after heading	60.0	42.5	0.0	73.1	4.32
Mean			58.9	37.5	0	72.2	4.69
C.V. (%)			0.8	3.5	.	3.0	7.6
LSD 0.10			0.7	1.8	NS	3.0	0.51
LSD 0.05			0.9	2.2	NS	3.7	0.61

**Planting Date = May 5; Harvest Date = July 5; Previous Crop = Soybean**

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<b>Cool-Season Cereal Forage</b>	<b>Carrington</b>
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Forage Treatment	CP	ADF	NDF	TDN	Ash	Ca	P	Mg	K	S	RFV	RFQ
	%	%	%	%	%	%	%	%	%	%		
Proleaf 234	13.1	39.5	62.1	51.3	10.3	0.45	0.31	0.21	2.90	0.25	87	109
Rockford	12.8	40.1	61.4	51.3	10.1	0.47	0.30	0.20	2.72	0.24	88	108
Everleaf 126	15.7	34.8	54.8	59.1	11.8	0.63	0.37	0.23	3.27	0.27	105	135
Everleaf 114	13.8	37.0	58.8	54.9	11.2	0.52	0.33	0.21	3.09	0.25	95	122
Stockford	13.3	34.4	56.7	57.2	11.1	0.55	0.31	0.23	2.44	0.25	102	133
AKF Axcel	11.9	33.3	54.8	57.6	10.2	0.51	0.29	0.21	2.29	0.21	107	135
NS 126	13.8	38.7	61.2	49.7	11.1	0.56	0.28	0.22	2.39	0.22	89	104
NS 567	14.2	37.9	61.0	51.4	11.5	0.52	0.30	0.22	2.71	0.23	90	109
Paul	13.1	36.9	59.6	52.6	9.3	0.52	0.28	0.22	2.23	0.24	94	118
<b>Mean</b>	13.7	36.6	58.6	54.4	10.7	0.52	0.31	0.22	2.69	0.24	96	121
<b>C.V. (%)</b>	8.4	5.2	3.6	3.3	3.8	11.4	3.5	7.2	5.8	9.40	6.2	6.2
<b>LSD 0.10</b>	1.6	2.7	3.0	2.5	0.6	0.08	0.01	0.02	0.22	0.03	8	11
<b>LSD 0.05</b>	2.0	3.3	3.6	3.1	0.7	0.10	0.02	0.03	0.27	0.04	10	13

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