

**NDSU Carrington Research Extension Center  
2005 Variety Trial Data**

**Cool-Season Forages** **Carrington**

Variety	Plant type	Plant Height		Plant Lodge 0-9	Harvest Moisture %	Yield										Harvest Stage	Harvest Date	Days to Harvest	
		Cereal	Legume			15% Dry	CP	ADF	NDF	TDN	RFV	Ca	Phos	Mg	Pot				
		inch	inch			ton/ac	----- % DM -----												
Buxom	triticale	0.0	44.7	.	74.2	2.6	2.2	14.7	39.5	61.8	0.24	0.32	0.11	2.58	58.2	88.0	anthesis	11-Jul	55
Buxom/Arvika	triticale/forage pea	2.5	42.3	43.7	80.2	2.5	2.2	21.5	35.9	49.1	0.62	0.38	0.23	2.85	60.9	116	anthesis/full bloom	11-Jul	55
Buxom/Forager	triticale/forage pea	4.3	42.9	40.9	83.1	2.4	2.1	21.8	34.2	48.8	0.64	0.37	0.22	3.33	62.3	119	anthesis/full bloom	11-Jul	55
Buxom/Journey	triticale/forage pea	1.0	41.1	43.6	79.9	2.6	2.2	19.4	36.7	50.4	0.53	0.35	0.17	2.92	60.3	111	anthesis/pods swelled	11-Jul	55
Everleaf 114	forage oat	0.0	35.8	.	64.7	3.9	3.3	10.9	36.6	60.9	0.31	0.34	0.19	3.04	60.4	93	milk	29-Jul	73
Everleaf 126	forage oat	0.0	40.5	.	72.0	4.2	3.6	10.8	36.8	57.0	0.29	0.31	0.19	3.54	60.3	99	early milk	29-Jul	73
Everleaf 126/Arvika	forage oat/forage pea	2.3	38.4	49.7	71.6	3.6	3.1	15.5	34.7	46.9	0.65	0.30	0.21	2.78	61.9	91	early milk/full pods	29-Jul	73
Everleaf 126/Forager	forage oat/forage pea	4.3	39.2	49.8	70.9	3.8	3.2	14.0	33.4	49.3	0.44	0.28	0.18	2.79	62.9	119	early milk/full pods	29-Jul	73
Everleaf 126/Journey	forage oat/forage pea	0.3	38.9	44.6	68.3	3.9	3.3	13.7	34.7	51.4	0.52	0.28	0.17	2.96	61.8	114	early milk/full pods	29-Jul	73
Forage Plus	foarge oat	0.0	42.5	.	67.1	4.5	3.8	9.6	37.8	58.4	0.30	0.27	0.13	3.23	59.5	95	milk	26-Jul	70
Haybet	forage barley	0.0	30.4	.	67.8	3.4	2.9	12.3	34.8	58.3	0.37	0.32	0.15	2.18	61.8	99	dough	18-Jul	62
Haybet/Arvika	for. barley/forage pea	3.8	32.3	49.6	78.8	2.9	2.5	17.7	35.4	51.8	0.56	0.34	0.20	2.64	61.3	111	milk/flat pod	13-Jul	57
Hays	forage barley	0.0	26.7	.	67.2	3.5	3.0	12.7	32.4	53.6	0.33	0.31	0.15	2.15	63.7	111	early dough	18-Jul	62
Jerry	grain oats	0.0	38.4	.	73.4	3.9	3.4	12.6	38.9	60.7	0.21	0.29	0.15	2.80	58.6	90	early milk	13-Jul	57
Lazer	triticale	0.0	44.7	.	77.7	2.2	1.9	16.2	38.1	60.7	0.29	0.32	0.13	2.59	59.2	91	anthesis	8-Jul	52
Maxlee	triticale	0.0	43.9	.	77.8	2.1	1.8	15.4	39.3	61.6	0.21	0.34	0.11	2.52	58.3	88	anthesis complete	8-Jul	52
Parade	triticale	0.0	41.9	.	76.2	2.4	2.0	15.0	39.2	61.5	0.34	0.31	0.15	2.63	58.4	88	anthesis complete	8-Jul	52
Paul	naked oats	0.0	41.8	.	67.4	4.2	3.6	10.8	33.3	55.6	0.24	0.27	0.14	2.26	62.9	106	early milk	26-Jul	70
Paul/Black Lentil	naked oats/lentil	0.0	43.3	19.2	64.1	4.6	3.9	11.9	34.5	52.5	0.29	0.28	0.18	2.40	62.0	110	early milk/mature pods	26-Jul	70
Samberely	triticale	0.0	43.1	.	73.7	2.7	2.3	14.7	40.4	62.7	0.24	0.29	0.14	2.53	57.4	85	anthesis complete	11-Jul	55
Stark	naked oats	0.0	44.2	.	64.4	4.8	4.1	13.1	32.3	49.0	0.33	0.29	0.17	2.54	63.8	121	early milk	29-Jul	73
Succotash	oats/barley/wheat	0.0	36.5	.	76.3	3.0	2.6	13.1	38.9	60.9	0.23	0.31	0.16	2.54	58.6	89	various	13-Jul	57
Mean		0.8	39.7	42.6	72.5	3.4	2.9	14	36.3	55.6	0.37	0.31	0.2	2.7	60.7	101			
C.V.%		82.5	5.2	6.2	3.3	11.4	11.4	9.7	3.7	5.5	23.9	7.7	17	9.5	1.7	16			
LSD .05		1.0	2.9	3.9	3.4	0.5	0.5	2.3	2.2	5	0.5	0.04	0.1	0.42	1.7	26			

**Planting date: May 17; Previous crop: Wheat**

Succotash treatment=50% Paul oats, 25% Parshall wheat, & 25% Haybet barley