

**NDSU Carrington Research Extension Center
2004 Variety Trial Data**

Cool-Season Forages

Carrington

Variety	Plant type	Plant Height		Plant Lodge 0-9	Harvest Moisture %	Yield		CP	ADF	NDF	TDN	RFV	Ca	Phos	Mg	Pot	Harvest Stage	Harvest Date	Days to Harvest
		Cereal <i>inch</i>	Legume <i>inch</i>			M	Dry wt. <i>ton/ac</i>												
Buxom	triticale	46.7	.	0.0	80.2	3.4	2.9	16.8	41.6	59.5	56.5	86	0.34	0.39	0.23	2.74	headed	16-Jul	59
Buxom/Arvika	triticale/forage pea	45.5	44.0	2.3	82.9	3.0	2.6	18.1	41.0	56.4	57.0	94	0.53	0.36	0.27	2.73	headed/20% flower	16-Jul	59
Buxom/Forager	triticale/forage pea	46.2	41.9	2.8	82.5	2.7	2.3	19.9	38.9	53.2	58.6	103	0.65	0.40	0.30	2.81	headed/flat pod	16-Jul	59
Buxom/Journey	triticale/forage pea	45.6	41.4	2.0	82.3	2.7	2.3	18.9	42.6	56.0	55.7	93	0.58	0.38	0.28	2.79	headed/small pod	16-Jul	59
Everleaf 114	forage oat	41.2	.	0.0	78.4	4.4	3.8	13.3	39.6	57.5	58.1	94	0.38	0.34	0.32	2.96	early milk	30-Jul	73
Everleaf 126	forage oat	45.7	.	0.3	79.6	5.1	4.3	13.6	40.0	59.9	57.7	90	0.42	0.27	0.32	3.06	early milk	3-Aug	77
Everleaf 126/Arvika	forage oat/forage pea	40.6	48.2	3.5	79.0	4.9	4.2	14.5	38.3	52.2	59.0	104	0.65	0.29	0.31	2.91	e.milk/dev.pods	3-Aug	77
Everleaf 126/Forager	forage oat/forage pea	40.9	48.1	5.0	78.3	4.9	4.2	15.7	37.7	49.2	59.5	114	0.73	0.31	0.36	2.79	e.milk/dev.pods	3-Aug	77
Everleaf 126/Journey	forage oat/forage pea	42.7	42.8	2.5	76.8	5.2	4.4	14.2	40.6	54.3	57.3	99	0.61	0.27	0.29	2.79	e.milk/dev.pods	3-Aug	77
Forage Plus	forage oat	44.7	.	0.8	74.8	5.1	4.3	12.3	35.9	54.3	60.9	104	0.38	0.28	0.28	2.69	milk	3-Aug	77
Haybet	awnless barley	34.9	.	6.5	71.9	4.1	3.5	14.5	38.2	55.8	59.2	98	0.48	0.34	0.28	2.30	early dough	26-Jul	69
Hays	awnless barley	34.8	.	5.8	69.8	4.5	3.8	15.0	36.6	55.4	60.4	101	0.48	0.35	0.26	2.61	early dough	26-Jul	69
Jerry	grain oat	46.1	.	0.0	75.4	4.4	3.7	13.2	42.3	60.6	56.0	86	0.23	0.29	0.23	2.23	early milk	23-Jul	66
Lazer	triticale	48.9	.	0.3	79.2	3.2	2.7	16.7	39.1	59.8	58.4	91	0.39	0.34	0.27	2.57	anthesis	16-Jul	59
Paul/Journey	grain oat/forage pea	46.6	40.7	4.3	75.3	4.4	3.8	14.3	38.2	54.2	59.1	101	0.48	0.28	0.27	2.14	e.milk/dev.pods	30-Jul	73
Paul	grain oat	47.0	.	1.3	74.5	4.7	4.0	13.5	39.8	56.4	57.9	95	0.34	0.28	0.24	2.26	early milk	30-Jul	73
Standswell	triticale	46.9	.	0.0	81.0	3.1	2.6	17.1	42.2	60.3	56.0	87	0.35	0.41	0.24	3.06	anthesis	16-Jul	59
Succotash	oat/wheat/barley	46.6	.	2.8	77.1	4.2	3.6	13.8	40.8	59.4	57.1	89	0.40	0.29	0.25	2.55	headed	23-Jul	66
	Mean	44.0	44.0	2.2	77.7	4.1	3.5	15.3	39.6	56.4	58.0	96	0.47	0.32	0.28	2.69			
	C.V.%	6.1	9.1	55.6	2.1	6.9	6.9	8.8	5.8	4.4	3.1	6.9	20.0	5.8	9.8	7.0			
	LSD.05	3.8	NS	1.7	2.3	0.4	0.3	2.2	3.8	4.1	3	11	0.16	0.03	0.05	0.31			

Planting date: May 18; Previous crop: Soybean

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