

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

Hairy Vetch Cover Crop/Forage Seed Source - Organic	Carrington
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Seed Source	Fall Stand ¹ sq ft	Spring Stand ² sq ft	Jday of Flower ³	Harvest Moisture %	Yield 15 % M ton/ac	Yield DM ton/ac	Biomass N con. lbs/ac	Crude Protein %	ADF %	NDF %	Ca %	P %	Mg %	K %	S %	TDN %	RFV %
ALSH	6.3	0.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CREC	10.3	7.4	156.0	78.4	3.64	3.09	235.9	23.9	29.7	32.3	1.58	0.45	0.28	3.57	0.23	65.8	190.3
Mittleider	9.1	5.7	154.5	81.0	3.34	2.84	202.7	22.4	31.2	35.4	1.52	0.44	0.28	3.47	0.22	64.6	171.2
Pannonica	8.7	2.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Podoll	8.4	5.1	154.8	79.7	3.18	2.71	201.7	23.3	30.7	33.4	1.61	0.44	0.29	3.78	0.23	65.0	181.2
Prosperity	6.0	0.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mean	8.1	3.7	155.1	79.7	3.39	2.87	213.4	23.2	30.5	33.7	1.57	0.44	0.28	3.6	0.23	65.1	180.9
C.V. (%)	14.4	12.2	1.1	1.0	8.6	8.6	5.2	8.6	5.6	6.7	3.6	1.5	2	6.9	8.5	2	7.9
LSD 0.05	2.1	0.8	NS	1.4	NS	NS	19.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Planting Date = September 12 into standing (~6" tall) stubble; Harvest Date = June 13; Previous Crop = Spring Wheat

¹ Fall stand counts taken October 15, 2011 vetch 1-2" tall.

² Spring stand counts taken April 11, 2012.

³ All treatments had plants when spring counts were taken, although as spring progressed, treatments without harvest data resulted in no live plants.