

**NDSU Carrington Research Extension Center
2018 Variety Trial Data**

Cool-Season Pea Forage	Carrington
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Variety	Days to Bloom	Vine Length inch	Plant		Harvest Moisture %	--- Forage DM Yield ---		CP %	ADF %	NDF %	TDN %	Ash %	Ca %	P %	Mg %	K %	S %	RFV	RFQ
			Canopy Height inch	Plant Lodge 0-9		2018 ton/ac	2-yr. Avg.												
Flex	49.8	45.5	26.6	6.3	87.7	1.36	1.8	18.3	35.8	45.3	62.5	11.4	1.21	0.35	0.29	3.69	0.28	126	149
Icicle	53.5	33.7	21.4	3.0	88.1	1.15	1.6	20.4	31.2	40.5	65.8	11.1	1.22	0.38	0.30	3.55	0.30	149	177
4010	46.8	46.9	29.5	5.8	87.8	1.46	2.0	18.4	33.8	42.9	63.9	10.4	1.20	0.33	0.30	3.02	0.29	136	157
Fergie	43.3	41.0	26.1	5.3	85.0	1.10	1.5	16.4	37.3	48.2	59.7	10.5	1.11	0.32	0.29	3.17	0.25	116	126
PUSA-FP-1701	41.8	44.6	34.6	3.0	85.2	1.86		16.4	34.6	45.3	62.1	9.5	1.17	0.31	0.30	2.83	0.23	127	141
Mean	47.0	42.3	27.6	4.7	86.7	1.39	--	18.0	34.6	44.5	62.8	10.6	1.18	0.34	0.29	3.25	0.27	131	150
C.V. (%)	1.1	4.8	7.7	17.2	1.1	12.2	--	8.5	5.8	5.7	2.7	3.4	5.2	6.9	2.3	5.1	7.2	8.3	8.8
LSD 0.10	0.7	2.5	2.7	1.0	1.2	0.21	--	2.3	3.0	3.9	2.6	0.5	0.09	0.04	0.01	0.25	0.03	17	20
LSD 0.05	0.8	3.1	3.3	1.2	1.4	0.26	--	2.9	3.8	4.8	3.2	0.7	0.11	0.04	0.01	0.31	0.04	21	25

Planting Date = May 14 ; Harvest Date = July 6; Previous Crop = Oats