

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

Cool-Season Pea Forage	Carrington
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Variety	Days to Flower	Plant Canopy Height inch	Vine Length inch	Plant Lodge 0-9	Harvest Moisture %	Forage DM Yield ton/ac
Flex	57.3	30.4	43.7	3.3	83.0	2.28
Icicle	60.3	27.1	36.5	3.3	83.5	1.97
4010	54.5	32.0	45.7	2.8	81.8	2.47
Fergie	52.8	33.7	41.5	2.0	81.2	1.94
H3-2	55.3	33.3	45.5	2.5	81.6	2.44
Mean	56.0	31.3	42.6	2.8	82.2	2.22
C.V. (%)	0.9	12.7	11.8	49.1	1.8	9.4
LSD 0.10	0.6	5.0	6.3	NS	1.9	0.26
LSD 0.05	0.7	6.1	7.7	NS	NS	0.32

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

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Cool-Season Pea Forage											Carrington	
Variety	CP	ADF	NDF	TDN	Ash	Ca	P	Mg	K	S	RFV	RFQ
	%	%	%	%	%	%	%	%	%	%		
Flex	21.2	32.7	42.7	64.5	11.3	1.33	0.36	0.35	3.10	0.30	139	156
Icicle	20.3	31.2	42.5	65.8	11.6	1.33	0.37	0.36	3.13	0.31	141	165
4010	19.6	32.3	42.9	63.4	11.6	1.39	0.34	0.36	2.91	0.30	139	151
Fergie	20.1	33.3	44.2	63.7	10.9	1.26	0.36	0.35	3.10	0.28	133	148
H3-2	17.0	38.0	50.7	59.8	10.3	1.20	0.32	0.34	2.98	0.26	109	120
Mean	19.6	33.5	44.6	63.4	11.1	1.30	0.35	0.35	3.0	0.29	132	148
C.V. (%)	5.1	5.3	4.7	2.4	6.5	6.1	4.7	5.0	4.5	8.0	6.1	7.3
LSD 0.10	1.5	2.7	3.2	2.3	1.1	0.12	0.02	NS	0.21	0.03	12	16
LSD 0.05	1.9	3.4	3.9	2.9	NS	0.15	0.03	NS	NS	0.04	15	20

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