

**NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Cool-Season Pea Forage	Carrington
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Variety	Plant					- Forage DM Yield -													
	Days to Bloom	Vine Length	Canopy Height	Plant Lodge	Harvest Moisture	2019	2-yr. Avg.	CP	ADF	NDF	TDN	Ash	Ca	P	Mg	K	S	RFV	RFQ
	inch	inch	0 to 9	%	-----	ton/ac	-----	%	%	%	%	%	%	%	%	%	%		
Flex	57.8	51.8	26.8	6.8	88.9	1.55	1.45	18.8	37.7	47.2	61.6	10.0	1.18	0.37	0.28	3.61	0.25	119	141
Max	57.5	52.6	31.2	5.8	89.1	1.61	--	16.9	39.1	51.7	57.5	8.9	1.01	0.32	0.26	3.01	0.23	105	121
Keystone	55.5	40.5	28.9	5.0	88.7	1.61	--	20.6	37.5	45.4	63.1	10.8	1.27	0.38	0.33	3.39	0.24	123	146
Fergie	53.3	51.7	31.0	5.3	88.2	1.56	1.33	17.0	39.0	48.5	58.2	8.8	1.11	0.32	0.29	2.81	0.22	112	124
PUSA-FP-1701	53.5	50.9	32.5	4.8	86.6	2.08	1.97	15.8	41.7	51.5	57.4	9.1	1.20	0.32	0.30	3.04	0.23	102	113
PUSA-FP-1901	57.3	57.8	29.7	7.3	87.8	1.93	--	17.5	38.2	51.1	59.4	9.4	1.00	0.32	0.26	2.94	0.23	108	133
Mean	55.8	50.9	30.0	5.8	88.2	1.72	--	17.8	38.8	49.2	59.5	9.5	1.13	0.34	0.29	3.10	0.23	112	130
C.V. (%)	1.2	8.5	17.4	25.3	1.6	12.5	--	13.0	8.2	7.9	4.4	9.5	14.4	11.1	7.3	9.7	11.5	12.2	14.6
LSD 0.10	0.9	5.4	NS	1.8	1.8	0.27	--	3.4	NS	5.7	3.9	1.3	0.24	0.06	0.03	0.45	NS	20	28
LSD 0.05	1.0	6.5	NS	2.2	2.2	0.32	--	4.2	NS	NS	4.8	1.6	NS	NS	0.04	0.55	NS	NS	NS

Planting Date = May 10; Harvest Date = July 11; Previous Crop = Barley Forage