

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

Cereal Pea Forage	Carrington
--------------------------	-------------------

Variety	Harvest Stage	Days to Heading	Days to Bloom	Cereal Height inch	Vine Length inch	Plant Lodge 0 to 9	Harvest Moisture %	Forage DM Yield ton/ac
Everleaf 114/Fergie	10% headed/flat pod	--	54.5	32.0	46.1	2.0	85.6	1.97
Everleaf 126/Max	Late boot/flat pod	--	58.0	32.8	45.0	2.5	86.8	2.07
Proleaf 234/Fergie	Headed/flat pod	61.0	54.0	37.1	42.2	2.5	84.4	2.23
AKF Axcel/Fergie	Watery ripe/flat pod	59.3	54.3	31.9	41.4	5.3	83.7	2.01
Surge/Fergie	Heading/flat pod	--	54.0	34.4	44.9	5.8	85.3	1.86
Mean	--	60.1	55.0	33.6	43.9	3.6	85.2	2.02
C.V. (%)	--	0.6	1.2	3.4	7.8	25.2	1.0	9.7
LSD 0.10	--	0.6	0.8	1.5	4.3	1.1	1.1	0.25
LSD 0.05	--	0.8	1.0	1.8	NS	1.4	1.3	0.30

Variety	Harvest Stage	CP %	ADF %	NDF %	TDN %	Ash %	Ca %	P %	Mg %	K %	S %	RFV	RFQ
Everleaf 114/Fergie	10% headed/flat pod	16.9	37.7	53.9	58.0	10.6	0.72	0.37	0.26	3.47	0.24	103	126
Everleaf 126/Max	Late boot/flat pod	17.2	38.1	52.6	59.4	10.0	0.84	0.35	0.22	3.49	0.23	105	127
Proleaf 234/Fergie	Headed/flat pod	16.0	39.2	53.8	58.5	10.0	0.87	0.34	0.27	3.33	0.23	101	115
AKF Axcel/Fergie	Watery ripe/flat pod	16.6	36.4	52.4	59.3	9.7	0.77	0.33	0.25	2.81	0.22	108	124
Surge/Fergie	Heading/flat pod	16.7	38.9	52.4	57.5	9.5	0.93	0.33	0.25	3.13	0.22	104	116
Mean	--	16.7	38.0	53.0	58.5	9.9	0.83	0.34	0.25	3.25	0.23	104	121
C.V. (%)	--	2.9	6.4	3.3	2.6	8.7	17.8	7.1	7.0	5.0	3.9	5.8	5.2
LSD 0.10	--	0.7	NS	NS	NS	NS	NS	0.04	0.03	0.25	0.01	NS	10
LSD 0.05	--	0.9	NS	NS	NS	NS	NS	NS	0.03	0.31	0.02	NS	12

Planting Date = May 10; Harvest Date = July 12; Previous Crop = Barley Forage