

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

<b>Field Pea - Organic</b>	<b>Carrington</b>
----------------------------	-------------------

Variety	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge 0-9	Canopy Ht at Harvest inch	1000 KWT gram	Seeds/ Pound	Seed Protein %	Test Weight lb/bu	---- Seed Yield ----	
										2018 ----- bu/ac -----	3-yr. Avg.
<b>Yellow cotyledon type</b>											
Agassiz	46.5	12.8	76.8	1.0	23.6	209.7	2165	27.3	62.8	47.1	41.1
DS Admiral	45.8	9.8	73.8	0.3	21.9	215.6	2110	26.1	63.8	42.4	36.4
Spider	49.5	10.0	78.5	0.3	22.8	237.8	1910	28.5	64.2	41.0	33.8
PUSA1717	50.3	9.0	79.0	0.5	22.6	217.8	2085	30.0	63.7	44.8	--
G161526	48.7	9.5	78.8	0.7	23.7	214.9	2116	31.0	63.7	42.9	--
G161527	49.7	9.8	79.1	1.1	23.0	207.3	2191	31.2	63.3	42.2	--
Banjo	47.3	10.5	76.8	1.3	23.3	214.9	2113	28.4	64.4	49.7	--
Fiddle	47.3	11.3	78.0	0.5	23.7	233.5	1946	28.3	63.8	46.8	--
Nette 2010	44.5	11.5	73.3	0.0	21.4	241.6	1879	25.9	64.7	53.1	44.0
<b>Green cotyledon type</b>											
Cruiser	45.3	12.3	74.8	1.5	20.1	199.4	2277	26.3	63.0	42.8	37.7
CDC Striker	47.3	10.3	77.0	1.0	20.6	196.6	2315	25.9	63.6	48.1	42.0
Arcadia	48.3	10.0	77.0	0.3	18.6	190.2	2388	25.9	63.6	42.3	40.5
PUSA1721	47.3	10.0	77.8	0.5	24.6	228.5	1997	24.0	64.9	51.6	--
Flute	50.5	10.3	80.0	1.0	23.9	198.2	2291	27.2	64.0	52.6	--
Majoret	50.3	8.8	79.4	0.1	20.7	212.5	2136	27.9	63.8	33.4	--
Shamrock	50.8	9.3	80.3	0.3	23.7	220.8	2057	27.1	63.8	43.7	--
LG Koda	49.8	9.5	78.5	0.8	22.4	204.7	2221	24.3	64.7	48.6	--
Bluemoon	47.8	8.5	78.3	0.3	21.5	245.9	1848	28.0	63.2	55.0	--
Mean	48.1	10.2	77.5	0.6	22.3	216.4	2111	27.3	63.8	46.3	--
C.V. (%)	1.5	11.9	1.2	107.3	9.5	3.7	3.7	1.7	0.5	10.0	--
LSD 0.10	0.9	1.4	1.1	0.7	2.5	9.5	93	0.6	0.4	5.5	--
LSD 0.05	1.0	1.7	1.3	0.9	3.0	11.4	111	0.7	0.5	6.6	--

**Planting Date = May 2; Harvest Date = July 30; Previous Crop = Oats**