

**NDSU Carrington Research Extension Center  
2012 Variety Trial Data**

Field Pea - Organic													Carrington	
Variety	Plant Stand sq ft	Early Vigor <sup>1</sup> 1-10	Days to Bloom	Bloom Duration days	Days to PM	Plant Height 1 <sup>2</sup> inch	Plant Height 2 <sup>3</sup> inch	Plant Lodging 0-9	1000 KWT gram	Seeds/ lb	Seed Protein %	Test Weight lb/bu	---- Seed Yield ---- 3-yr. 2012 Avg. ----- bu/ac -----	
													2012	Avg.
Agassiz	6.6	6.0	62.5	18.8	94.3	36.7	33.1	1.5	237.1	1916	24.8	64.0	60.6	57.3
Cooper	8.0	7.5	69.5	11.5	98.3	34.0	26.7	2.0	262.7	1735	23.4	64.1	62.6	55.8
Cruiser	7.9	6.3	62.0	17.3	95.3	36.6	23.9	4.8	224.7	2021	24.8	64.0	52.0	49.9
Eclipse	9.6	9.0	62.5	18.8	97.8	35.5	20.6	5.5	240.5	1890	24.0	64.9	69.3	58.1
Majoret	4.5	3.0	63.0	15.5	96.0	33.5	32.5	0.8	228.2	1992	24.8	64.6	57.0	55.6
Medora	2.0	1.0	65.8	14.3	96.5	32.1	25.9	3.3	189.3	2419	24.7	63.6	29.6	--
Miami	11.1	9.8	63.0	15.5	91.8	38.5	26.3	3.5	208.7	2211	23.2	64.3	75.0	--
Spider	7.0	7.8	62.8	17.8	95.5	39.3	33.8	1.3	252.2	1801	24.5	65.1	64.6	61.4
DS Admiral	7.5	9.5	61.8	16.3	91.0	39.8	36.4	0.5	247.9	1832	24.4	64.5	53.7	52.7
CDC Golden	7.5	6.8	63.0	18.0	94.5	37.4	30.0	3.0	221.1	2054	22.7	64.8	63.0	57.7
CDC Meadow	10.3	9.5	61.5	17.8	92.3	40.7	29.4	3.5	208.0	2188	23.3	65.3	69.2	--
CDC Striker	8.9	8.3	62.3	15.5	95.5	35.3	29.8	3.5	250.1	1817	25.5	64.3	67.0	57.4
Mean	6.8	6.0	63.4	16.3	95.2	35.6	27.9	3.1	225.7	2040	23.9	64.4	57.5	--
C.V. (%)	19.3	15.7	0.8	6.5	1.3	4.4	26.5	76.5	6.2	8.2	1.8	0.7	10.1	--
LSD 0.05	1.9	1.3	0.7	1.5	1.8	2.2	10.6	3.4	20.2	237	0.6	0.7	8.3	--

**Planting Date = April 12; Harvest Date = July 25; Previous Crop = Emmer**

<sup>1</sup> Early vigor: a score of early season vigor; 1= poor and 10 = good

<sup>2</sup> Plant height 1 taken June 27 at end bloom.

<sup>3</sup> Plant height 2 taken at harvest.