

**NDSU Carrington Research Extension Center  
2010 Variety Trial Data**

**Field Pea - Organic**

**Carrington**

Variety	Plant Stand sq ft	Seedling Vigor <sup>1</sup> 1-10	Days to Bloom Bloom	Bloom Duration days	Days to PM	Plant Height 1 <sup>2</sup> inch	Plant Height 2 <sup>2</sup> inch	Plant Height 3 <sup>2</sup> inch	Plant Lodge 0-9	Seeds per lb	Seed Protein	Test Weight lb/bu	----- Seed Yield -----	
													2010 bu/ac	3-yr. Avg.
DS Admiral	11.9	8.5	59.0	16.3	93.8	19.1	30.9	27.9	3.3	1913.6	22.3	64.0	63.1	54.3
Agassiz	8.6	5.3	61.3	17.8	94.5	16.0	31.2	29.1	2.3	1913.1	22.3	64.5	69.6	--
Cooper	10.6	5.0	64.8	10.5	97.8	14.3	28.7	27.6	0.5	1673.5	22.0	63.8	74.8	--
Cruiser	11.9	8.0	59.3	16.3	92.3	18.0	30.6	20.3	7.0	2274.4	22.8	63.7	68.1	54.8
Eclipse	10.7	6.5	60.8	16.0	95.3	16.4	31.7	29.5	3.3	1920.3	22.2	64.7	75.5	--
CDC Golden	10.2	8.3	60.3	17.3	93.5	18.5	32.7	28.3	2.8	1996.0	22.6	64.5	78.0	--
Majoret	11.5	8.0	58.5	14.5	93.3	18.6	30.3	29.4	0.8	1823.2	23.6	64.3	71.0	56.3
CDC Meadow	10.4	9.3	59.3	20.0	90.3	19.7	31.9	29.5	1.5	2159.4	21.8	64.8	71.2	--
Medora	11.6	6.5	62.5	15.5	97.0	16.1	30.5	25.4	5.5	2539.9	23.4	63.3	57.0	--
Spider	9.9	7.8	60.3	19.8	93.5	17.0	32.9	30.7	1.0	1889.7	22.7	64.8	76.2	--
CDC Striker	9.5	6.5	62.5	11.8	94.3	18.1	31.1	30.7	1.3	1866.7	23.1	64.5	65.8	56.2
Mean	10.6	7.2	60.8	16.0	94.1	17.4	31.1	28.0	2.6	1997.2	22.6	64.3	70.0	--
C.V. %	15.8	15.0	1.4	12.9	1.7	8.0	4.8	10.0	7.8	4.5	2.3	0.6	7.0	--
LSD .05	2.4	1.6	1.3	3.0	2.3	2.0	2.2	4.1	2.7	131.0	0.8	0.5	7.0	--

**Planting Date = April 20; Harvest Date = August 2; Previous Crop = Spring Wheat**

<sup>1</sup> Seedling vigor score: 1 = poor; 10 = good

<sup>2</sup> Plant height 1 taken 6/18, prior to bloom; Plant height 2 taken 7/14, after bloom; Plant height 3 taken 8/2, at harvest