

**NDSU Carrington Research Extension Center
2013 Variety Trial Data**

Field Pea - Organic **Carrington**

Variety	Days to Bloom	Bloom Duration	Days to PM	Plant Height 1 ¹ inch	Plant Height 2 ² inch	Plant Lodge 0-9	1000 KWT gram	Seeds/ Pound	Seed Protein %	Test Weight lb/bu	---- Seed Yield ----	
											2013 ----- bu/ac -----	3-yr. Avg. -----
Abarth	48.3	10.7	75.6	22.9	21.2	3.6	244.4	1857	24.0	64.6	37.4	--
Agassiz	50.5	12.0	82.0	26.5	22.6	1.5	236.2	1924	24.3	64.7	50.3	50.9
Bluemoon	51.5	6.5	81.0	24.0	21.6	3.0	227.4	1998	24.6	64.9	43.9	--
CDC Meadow	50.5	11.3	78.8	24.5	19.4	3.8	202.8	2240	23.9	65.4	48.8	--
CDC Striker	52.0	8.5	82.0	24.4	22.9	1.5	240.7	1887	26.2	65.0	41.6	49.3
Cruiser	50.0	9.0	76.3	22.9	19.6	3.3	197.3	2308	25.7	64.4	44.3	42.0
DS Admiral	50.0	8.0	78.8	25.0	23.7	1.5	232.4	1956	24.6	65.5	41.9	45.6
Majoret	51.3	9.4	83.0	24.8	22.8	1.8	236.7	1919	25.6	64.9	46.8	47.5
Matrix	54.3	7.5	84.5	22.8	21.3	2.5	274.2	1658	22.2	64.5	32.5	--
Miami	51.3	9.5	81.3	22.2	19.8	2.0	226.3	2009	24.0	63.7	31.3	--
PUSA 11001-2	46.5	11.0	72.8	23.2	22.2	0.5	227.7	1994	25.2	65.2	47.5	--
PUSA 11002	48.3	10.7	76.6	22.8	18.0	4.6	218.7	2079	27.0	65.6	40.3	--
PUSA 11003	50.0	8.8	78.3	24.5	20.1	3.0	220.4	2062	25.0	65.3	52.4	--
PUSA 11001	46.3	13.4	77.0	26.7	22.8	2.3	216.1	2103	26.2	64.9	58.1	--
PUSA 12001	51.5	9.0	82.3	26.6	25.2	1.3	244.1	1863	26.3	64.4	51.3	--
PUSA 12002	52.0	8.8	82.8	24.9	23.9	0.5	243.7	1865	23.9	64.4	48.3	--
PUSA EXP1300	49.0	10.0	80.3	26.0	26.1	0.0	261.5	1738	26.3	65.1	41.7	--
PUSA EXP1301	48.3	10.5	78.8	26.6	25.1	0.5	216.9	2095	26.2	64.4	40.5	--
PUSA EXP 312	48.0	11.0	80.6	28.4	25.9	0.0	233.9	1941	25.3	64.8	51.5	--
PUSA EXP512	50.0	10.0	81.6	26.1	23.4	1.9	247.4	1838	23.7	64.5	59.9	--
PUSA EXP612	48.5	8.9	75.6	27.7	24.3	0.9	248.7	1827	24.6	65.0	52.5	--
Shamrock	53.0	9.3	84.3	25.8	24.0	1.3	238.3	1906	23.6	64.9	51.4	--
Spider	51.8	11.3	83.8	24.9	22.8	1.0	247.9	1831	26.3	63.9	34.4	47.5
Mean	50.3	9.7	80.2	25	22.5	1.8	233.3	1959	25	64.8	45.5	--
C.V. (%)	1.2	13	2.9	6.5	8.1	61.2	3.5	3.6	4	0.9	16.1	--
LSD 0.10	0.7	1.5	2.7	1.9	2.2	1.3	9.8	83	1.2	0.7	8.7	--

Planting Date = May 10; Harvest Date = August 8; Previous Crop = Spring Wheat

¹ Plant height 1 taken July 19 at end bloom.

² Plant height 2 taken at harvest.