

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

Field Pea - Organic	Carrington
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Variety	Plant Stand sq ft	Days to Bloom	Bloom Duration days	Days to PM	Plant Height 1 ¹ inch	Plant Height 2 ¹ inch	Plant Lodges 0-9	1000 KWT gram	Seeds/ Pound	Test Weight lb/bu	Seed Protein %	-- Seed Yield --	
												2015 ----- bu/ac	3-yr. Avg. -----
Agassiz	7.1	58.3	19.0	92.7	24.4	21.0	3.0	230.9	1967	63.2	26.3	36.7	52.3
Cruiser	4.8	58.0	17.0	93.0	21.0	16.3	3.0	206.8	2199	61.8	27.5	20.7	42.5
CDC Meadow	7.8	56.3	20.7	89.0	23.6	19.7	3.0	213.9	2124	63.6	25.4	35.8	50.5
CDC Striker	4.9	58.3	15.0	90.7	19.3	16.5	3.3	216.2	2101	63.1	25.8	33.8	43.4
DS Admiral	6.3	57.7	14.0	86.7	23.0	18.9	1.7	230.5	1970	63.1	25.4	36.5	45.6
Majoret	4.6	60.0	15.0	93.0	19.4	17.1	3.0	229.1	1982	62.6	28.7	20.9	43.9
Nette	7.2	55.7	16.0	87.3	20.5	18.8	1.7	240.9	1885	63.5	25.9	40.9	--
PUSA 11001	8.7	50.7	20.7	82.7	21.4	18.1	2.3	224.2	2025	61.5	25.5	41.2	57.3
PUSA 0114	8.2	59.3	17.3	97.7	26.2	19.8	2.0	231.4	1967	63.4	25.7	47.0	--
PUSA Exp015	6.0	58.3	16.0	91.3	27.4	21.3	2.3	257.6	1763	63.0	25.5	37.2	--
PUSA Exp0214	7.5	57.1	16.9	87.4	25.9	20.3	2.9	268.3	1693	63.4	27.3	39.3	--
PUSA 0414	6.5	52.7	20.3	92.0	26.0	21.4	2.7	265.2	1712	63.0	27.5	40.3	--
PUSA 0714	7.0	54.3	21.0	91.7	23.9	19.6	3.7	255.2	1780	63.8	26.3	38.9	--
PUSA 0814	8.2	58.0	15.0	88.0	27.3	22.3	2.7	233.7	1943	63.6	26.6	46.1	--
PUSA Exp115	4.5	59.0	15.7	90.7	23.2	21.1	2.0	240.2	1891	62.9	27.9	24.0	--
PUSA12001	7.3	58.7	15.3	91.7	26.4	22.0	2.3	271.1	1676	63.5	27.7	39.6	54.2
PUSA Exp1310	7.8	58.0	14.3	90.3	24.9	21.4	2.7	281.0	1616	63.3	26.9	42.0	--
PUSA Exp215	6.2	61.7	11.3	95.3	28.1	23.0	1.7	256.5	1770	60.5	27.6	26.0	--
PUSA Exp312	8.0	55.0	17.7	89.7	27.6	21.3	2.3	259.1	1756	62.9	26.1	45.7	55.9
PUSA Exp512	8.2	57.3	13.7	89.0	24.0	20.3	2.0	272.0	1670	62.9	26.3	43.2	56.7
Mean	6.8	57.2	16.6	90.5	24.1	20.0	2.5	244.2	1875	62.9	26.6	36.7	--
C.V. (%)	24.9	1.7	10.1	2.1	7.5	8.6	48.7	2.9	3.0	0.8	2.1	11.0	--
LSD 0.05	2.8	1.6	2.8	3.2	3.0	2.8	NS	11.6	93	0.9	0.9	6.7	--

Planting Date = April 22; Harvest Date = July 30; Previous Crop = Barley

¹ Plant height 1 taken at end bloom, plant height 2 taken at harvest.

This trial was impacted by a hail storm on July 4, majority of the plants were in the flat pod stage. Significant yield loss occurred from this storm.