

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

Field Pea - Organic	Carrington
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Variety	Days to Bloom	Bloom Duration	Days to PM	Plant Height inch	Plant Lodge 0-9	KWT gram	Seeds/ Pound	Seed Protein %	Test Weight lb/bu	--- Seed Yield ---	
										2021 -----	3-yr. Avg. -----
Yellow Cotyledon Type											
Agassiz	54.3	10.8	78.8	11.9	0.5	168	2741	23.4	60.8	12.5	32.3
DS Admiral	50.5	12.8	75.3	11.7	0.5	170	2672	23.7	61.6	11.6	27.5
Durwood	52.0	11.8	79.8	13.8	1.3	192	2409	25.7	60.9	18.0	--
CDC Amarillo	53.8	11.3	77.3	13.4	1.0	184	2496	24.3	62.7	16.1	--
Protecta	53.3	9.5	79.5	14.7	0.3	205	2231	24.9	62.3	21.1	34.5
Nette 2010	50.5	10.8	74.3	11.9	0.8	168	2723	23.1	61.7	17.3	29.4
PUSA 1919	54.3	9.3	80.5	18.2	0.0	200	2274	23.6	61.5	15.1	28.3
ND Dawn	54.3	9.3	76.8	12.6	0.5	178	2561	22.9	61.3	14.1	--
AAC Asher	55.0	7.5	80.0	10.4	0.8	201	2264	23.5	62.1	14.4	--
AAC Profit	55.0	9.3	78.8	14.3	0.8	179	2551	23.8	62.1	14.6	33.9
Green Cotyledon Type											
Arcadia	52.3	9.3	75.5	12.2	1.3	153	3009	23.3	60.6	20.0	31.7
CDC Striker	53.3	9.0	76.8	11.7	0.3	167	2731	23.1	60.5	17.4	30.9
Aragorn	50.8	11.3	74.8	11.1	0.5	154	2977	23.6	60.6	15.9	--
Greenwood	51.5	9.8	75.5	10.4	0.5	150	3065	24.4	61.7	14.5	--
Flute	56.3	8.5	81.0	13.9	0.0	159	2852	24.6	61.7	13.1	27.9
Mean	53.1	10.0	77.6	12.8	0.6	175	2637	23.9	61.5	15.7	--
C.V. (%)	2.2	13.6	2.1	11.6	96.8	10.0	10.4	2.0	0.7	23.6	--
LSD 0.10	1.4	1.6	2.0	1.8	0.7	21	327	0.6	0.5	4.4	--
LSD 0.05	1.7	1.9	2.3	2.1	0.8	25	392	0.7	0.6	5.3	--

Planting Date = April 28; Harvest Date = July 28; Previous Crop = Oats