

**NDSU Carrington Research Extension Center  
2006 Variety Trial Data**

**Field Pea** **Carrington (Page 1 of 2)**

Variety	Days to Bloom		Days to PM	Canopy			Lodging at PM	- Harvest Ease -			Seeds/1000 PWT	Seeds/Pound	--- Seed Yield ---		
	Duration	Bloom		Vine Length	Ht at Harvest	Height Index		2006	3-yr. Avg.	Seed Protein %			Test Weight	2006	3-yr. Avg.
			cm	cm	%	0-9	-----	0 - 9	-----	%	gram	lb/bu	-----	bu/ac	-----
<b>Green Cotyledon Type</b>															
61758	48.5	13.3	78.8	81	34	41	5.5	5.8	--	25.6	2037	223	64.6	48.8	--
711446	49.8	12.3	79.3	84	54	64	3.8	4.5	--	24.4	2046	224	64.5	45.0	--
93018	46.0	15.0	77.3	83	65	78	2.5	3.3	--	25.0	2028	224	63.8	46.8	--
AP-18	53.5	11.0	80.0	62	52	86	4.0	4.5	3.9	24.8	2074	219	63.6	41.7	56.7
Aragorn	48.0	13.8	78.3	67	53	79	3.5	4.3	--	24.5	2214	206	63.6	43.8	--
APCM 03821	46.3	15.3	78.0	74	49	67	5.0	5.3	--	23.2	1657	274	64.9	44.1	--
APCM 93511	53.3	9.0	80.5	72	57	79	4.0	4.5	--	23.2	1736	262	65.2	53.2	--
CDC Sage	51.5	12.8	81.0	67	66	99	3.3	3.5	--	25.3	2466	186	64.1	38.0	--
CDC Striker	52.0	9.8	79.3	79	75	96	1.0	1.0	3.4	27.0	1905	238	64.4	45.6	59.6
Camry	50.5	10.8	81.0	54	53	99	2.3	2.5	4.8	23.0	1957	232	64.4	52.0	61.9
Ceb 1093	53.8	8.5	80.8	73	73	100	0.8	1.0	2.7	23.0	1696	268	64.3	52.5	70.6
Cooper	56.0	8.8	82.8	73	62	85	2.0	2.5	2.8	24.7	1736	263	64.4	51.3	65.4
Cruiser	48.5	13.5	78.8	68	53	79	4.0	4.3	3.9	24.3	2223	204	63.7	42.0	55.1
IN 1097	45.0	16.0	79.0	74	72	96	1.5	1.8	--	24.4	1844	246	64.3	45.4	--
K2	46.5	15.5	78.5	71	69	98	2.3	2.3	3.4	24.4	2209	206	63.7	49.7	59.3
Majoret	49.5	12.5	79.8	68	63	93	3.0	3.5	4.2	25.2	2065	220	64.0	42.9	61.5
Nitouche	50.3	12.0	80.8	79	55	71	3.3	3.5	3.8	24.6	1861	244	63.5	46.7	59.2
Medora	55.0	10.8	80.5	74	68	92	2.5	3.0	--	23.9	2045	222	63.6	45.0	--
Pro 011-3172	45.8	16.3	78.0	77	58	75	4.3	4.8	4.9	22.8	2196	208	63.7	47.7	57.5
SW C 6198	50.5	12.8	81.3	85	60	71	3.3	3.8	3.3	24.2	1981	229	64.3	41.6	54.5
SW C 6232	48.3	13.0	77.8	68	57	84	3.3	3.5	--	24.0	2351	194	63.7	50.6	--
SW D 6108	48.5	12.5	79.0	77	51	66	4.5	5.3	--	24.5	1988	229	63.9	41.4	--
Stirling	46.0	16.0	80.8	58	24	42	7.3	7.5	7.3	25.5	2396	190	64.1	45.2	58.5
Tamora	55.8	7.8	83.3	71	60	84	3.3	4.0	3.6	24.3	1730	268	64.3	45.9	62.3
<b>Yellow Cotyledon Type</b>															
86010	47.0	14.5	76.0	88	81	92	1.5	2.5	--	25.9	1654	275	65.1	50.2	--
97113	46.8	13.3	73.0	75	50	67	3.5	5.0	--	23.6	1853	246	63.1	48.6	--
APCM 711452	46.5	14.5	76.0	88	51	57	4.0	5.0	--	25.2	1976	231	64.5	47.6	--
APCM 714202	57.5	7.8	81.8	88	83	95	0.3	0.5	--	25.5	1786	255	64.5	42.0	--
APCM 714204	58.8	6.0	82.8	80	80	100	0.8	1.0	0.9	25.2	1804	252	64.4	35.8	46.6
APCM 8302	50.5	11.5	79.0	87	79	90	2.0	2.5	--	23.5	1655	275	64.9	35.4	--
APCM 97107	46.0	14.0	74.8	77	37	48	5.3	6.0	--	23.3	1782	255	62.8	49.9	--
CDC Bronco	53.0	11.0	79.3	55	55	100	3.5	3.5	5.3	26.7	2258	201	64.4	40.9	51.6
CDC Golden	49.3	14.0	77.0	81	69	86	2.3	2.5	3.9	24.8	2138	213	64.6	55.0	64.6
MEAN	49.9	12.6	78.8	74.8	59.4	79.7	3.1	3.6	--	24.5	1982	233	64.2	47.0	--
C.V.%	1.1	11.6	1.4	7.6	14.2	14.5	28.4	25.1	--	4.2	6.7	7.2	0.6	10.0	--
LSD.05	0.8	2.0	1.6	7.9	11.7	16.0	1.2	1.3	--	1.4	185	23	0.6	6.5	--

**Planting Date = May 5 ; Harvest Date = July 28 & 31 ; Previous Crop = Spring Wheat**

**NDSU Carrington Research Extension Center  
2006 Variety Trial Data**

**Field Pea** **Carrington (Page 2 of 2)**

Variety	Days to Bloom		Days to PM	Canopy			Lodging at PM	- Harvest Ease -			Seeds/1000 Pound	--- Seed Yield ---			
	Bloom Duration	Bloom		Vine Length	Ht at Harvest	Height Index		2006	3-yr. Avg.	Seed Protein %		Test Weight	2006	3-yr. Avg.	
			cm	cm	%	0-9	-----	0 - 9	-----	%	gram	lb/bu	-----	bu/ac	-----
CDC Mozart	49.3	14.5	79.5	64	37	59	5.0	5.3	6.3	24.1	2144	212	64.8	55.2	68.2
CDC Sonata	54.8	13.8	82.5	73	32	43	7.8	7.8	7.8	25.9	1947	234	64.0	38.0	54.7
Carneval	49.5	13.8	78.8	78	74	94	2.5	2.5	3.0	23.7	2131	214	63.7	50.9	61.0
Ceb 4148	51.5	12.3	78.3	74	37	50	5.3	6.3	--	24.2	2462	185	64.0	49.0	--
Ceb 4149	52.5	11.3	81.0	72	62	85	3.0	3.3	--	24.4	1939	237	64.0	46.2	--
Ceb 4152	46.0	15.8	78.0	78	76	98	0.5	0.8	--	24.5	1701	267	65.1	48.6	--
Ceb 4159	50.8	11.5	79.0	81	75	93	2.0	2.0	--	26.0	1855	245	65.1	48.7	--
Ceb 4160	49.5	12.5	77.5	82	79	96	1.0	1.3	--	25.2	1805	253	65.6	42.6	--
Ceb 4163	50.0	14.3	80.0	75	48	64	4.5	4.8	--	25.2	1942	234	64.4	53.0	--
DS Admiral	48.9	12.8	78.1	83	75	90	1.9	2.3	2.4	24.1	1961	232	64.5	52.0	65.2
Eclipse	48.3	14.8	78.5	72	65	91	2.5	3.0	3.3	25.1	1932	235	65.0	55.4	66.0
Fusion	47.3	14.5	79.3	77	47	61	4.3	5.0	4.6	23.7	1956	232	64.4	50.6	65.1
Lasso	47.5	14.5	79.0	85	43	51	4.5	5.0	--	24.9	1884	241	63.7	48.3	--
Miami	52.3	10.0	79.0	75	71	95	2.0	2.3	--	24.2	2051	222	64.7	53.5	--
Polstead	49.0	15.3	80.3	63	58	93	2.8	3.5	5.1	24.2	1805	252	64.6	52.5	68.2
SW C 5116	51.8	10.8	78.3	77	63	82	3.0	3.8	3.6	22.3	2009	226	63.2	50.7	62.9
SW Cabot	48.0	14.8	78.5	62	62	100	1.8	2.5	2.5	24.7	1947	233	63.9	43.0	61.5
SW Capri	49.3	12.0	75.3	76	75	99	0.8	1.3	1.8	24.6	2225	205	63.9	54.3	67.1
SW Circus	47.5	14.5	74.5	74	69	93	1.5	2.3	3.1	23.4	2112	215	64.2	51.5	62.5
SW D 5021	49.0	13.3	77.5	79	61	78	3.8	4.5	--	24.9	1947	234	64.2	44.9	--
SW D 5211	50.5	10.8	76.3	71	70	99	1.8	2.3	--	25.4	2279	200	63.2	42.8	--
SW D 5212	50.0	11.3	78.0	82	81	99	1.3	1.5	--	24.5	2061	220	64.9	52.0	--
SW E 5109	48.8	12.8	75.8	73	33	46	5.5	6.5	--	25.2	2049	222	64.0	46.2	--
SW E 5170	50.8	11.0	77.3	76	55	73	3.5	4.5	--	23.7	2043	222	64.7	45.8	--
SW E 5174	53.0	10.0	78.5	73	61	83	3.3	4.3	--	25.5	2287	199	64.6	45.1	--
SW Marquee	49.8	14.3	77.0	75	75	99	0.8	1.0	2.2	25.1	2272	200	63.7	46.4	59.5
SW Midas	49.0	12.5	76.3	71	61	86	2.0	3.0	3.5	23.9	2236	203	64.6	51.2	63.1
SW Salute	48.8	14.8	77.8	72	46	65	4.5	5.5	6.0	25.6	1988	228	63.9	47.0	61.3
Tudor	51.3	10.5	76.8	74	71	96	2.0	3.0	2.9	24.0	1695	268	64.5	45.2	65.5
Misc. Type															
<i>Marrowfat</i>															
Orka	48.0	12.8	81.8	72	44	62	5.3	6.0	5.8	23.6	1319	347	63.3	38.1	53.2
Mumm	48.3	13.0	80.3	73	39	52	6.0	6.5	--	24.8	2123	232	63.3	41.0	--
UK2	50.5	11.3	81.0	91	59	65	3.5	3.8	--	24.6	1515	306	63.2	45.3	--
MEAN	49.9	12.6	78.8	74.8	59.4	79.7	3.1	3.6	--	24.5	1982	233	64.2	47.0	--
C.V.%	1.1	11.6	1.4	7.6	14.2	14.5	28.4	25.1	--	4.2	6.7	7.2	0.6	10.0	--
LSD.05	0.8	2.0	1.6	7.9	11.7	16.0	1.2	1.3	--	1.4	185	23	0.6	6.5	--

**Planting Date = May 5 ; Harvest Date = July 28 & 31 ; Previous Crop = Spring Wheat**

Harvest Ease scores: 0 = all plants upright ~ very easy harvest, to 9 = all plants flat ~ very difficult to harvest direct.

Harvest Index: Plant height at time of harvest relative to plant height at end of bloom.