

**NDSU Carrington Research Extension Center  
2008 Variety Trial Data**

<b>Field Pea</b>	<b>Carrington (Page 1 of 2)</b>
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Variety	Plant Stand	Days to Bloom	Bloom Duration	Days to PM	Canopy			-- Harvest Ease --			-- Seed Yield --					
					Vine Length cm	Ht at Harvest cm	Height Index %	Lodgin g at PM 0-9	3-yr. Avg. 0-9	Seed Protein %	Seeds/1000 Pound	1000 Test Weight gram	3-yr. Avg. bu/ac			
<b>Green Cotyledon Type</b>																
Majoret	7.5	67.5	13.5	98.5	66	39	60	2.5	3.0	3.9	25.2	2117	214	63.4	66.1	50.5
Cruiser	7.0	65.3	18.5	98.0	64	45	70	3.5	4.3	4.2	24.1	2251	202	63.3	55.4	46.0
CDC Striker (subn)	6.5	68.0	13.3	98.3	64	51	80	1.3	2.0	1.7	24.8	1859	244	64.2	60.2	51.3
Aragorn	7.3	64.3	18.3	96.5	59	33	57	4.0	6.0	5.1	24.1	2216	205	63.1	57.6	47.0
Cooper	8.3	71.0	13.0	102.0	64	39	63	3.0	3.8	3.2	23.8	1655	274	63.2	68.7	58.6
SW Sargeant	6.5	66.5	16.5	98.3	62	47	76	2.3	2.8	--	24.1	2329	195	63.1	57.4	--
K2	8.0	64.0	15.8	95.0	62	53	86	0.8	0.5	1.9	24.0	2136	213	63.6	61.1	51.3
Arcadia	9.0	65.8	13.3	95.5	54	40	75	3.5	4.5	4.7	24.0	2333	195	62.8	64.5	54.5
Matrix	6.3	68.8	12.3	99.0	64	49	77	2.5	3.5	2.5	23.4	1695	268	63.8	67.8	60.4
APCM 93018	5.5	64.3	17.8	99.3	79	48	61	3.3	4.8	3.8	24.2	1895	240	63.6	53.6	50.8
Tamora	7.5	69.8	12.5	100.5	62	41	66	4.3	5.3	4.4	23.9	1646	277	63.1	56.9	52.2
Camry	7.5	65.8	16.8	99.3	57	29	52	4.8	6.8	5.9	24.0	1946	233	63.6	62.5	54.5
<b>Yellow Cotyledon Type</b>																
CDC Mozart	7.3	64.8	20.0	97.3	61	36	59	4.3	6.0	--	23.8	1963	231	63.8	60.8	--
Eclipse	5.0	65.3	22.0	101.8	63	49	78	2.5	3.3	3.9	24.8	1920	237	64.5	54.7	52.9
DS Admiral	6.5	66.3	15.5	96.8	63	50	81	2.8	3.5	3.0	23.5	1920	237	63.7	56.3	53.2
Alezon	8.3	65.3	16.3	96.8	68	22	33	5.3	6.8	--	24.2	2030	224	63.8	64.7	--
SW Capri	7.5	66.3	14.0	92.5	68	52	79	0.8	0.8	1.5	24.1	2295	198	63.1	58.5	53.0
Fusion	3.5	65.3	23.5	103.5	69	40	59	3.8	5.0	4.5	24.0	1727	263	64.6	46.0	49.8
MEAN	7.2	66.1	15.9	97.1	65.5	41.5	63.9	3.0	4.0	--	24.2	1927	239	63.6	59.0	--
C.V.%	10.7	0.9	8.3	1.3	10.2	18.9	20.8	29.2	28.3	--	1.6	3.0	3.2	0.8	7.4	--
LSD.05	1.1	0.9	1.8	1.8	9.2	10.9	18.4	1.2	1.6	--	0.5	80	10.5	0.7	6.0	--

**Planting Date = April 23 ; Harvest Date = August 13 ; Previous Crop = Spring Wheat**

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**Field Pea**

**Carrington (Page 2 of 2)**

Variety	Plant Stand	Days to Bloom	Bloom Duration	Days to PM	Canopy			-- Harvest Ease --			Seed Protein %	Seeds/1000 Pound KWT	-- Seed Yield --			
					Vine Length cm	Ht at Harvest cm	Height Index %	Lodgin g at PM 0-9	3-yr. Avg.	2008			3-yr. Avg.	2008		
Agassiz	8.3	66.8	17.0	96.0	64	35	55	2.8	4.0	--	24.6	2033	223	62.7	65.4	--
Thunderbird	7.3	72.3	12.5	99.3	75	60	80	0.8	1.0	--	24.5	2088	218	64.0	63.6	--
CDC Golden	7.8	66.5	15.5	94.3	71	34	48	3.8	4.5	3.5	24.7	2203	206	63.6	65.1	56.1
CDC Meadow	7.8	67.0	16.3	95.8	67	55	81	2.0	2.8	--	24.0	2240	203	63.8	62.3	--
Commander	7.8	66.5	16.5	94.8	65	45	69	3.3	4.0	--	24.5	2142	212	63.8	62.1	--
SW Midas	8.3	66.8	13.3	94.0	62	42	68	2.0	3.0	3.3	24.0	2206	206	63.5	55.8	54.3
Spider	6.8	66.8	15.8	96.5	69	45	65	2.0	2.8	2.9	24.6	1900	239	64.0	65.6	56.0
SW Marquee	7.3	66.5	15.5	95.8	67	52	79	1.5	2.0	1.3	24.7	2278	200	63.2	62.0	51.5
APCM 86010	5.0	63.5	20.0	100.0	71	38	53	4.0	5.3	3.3	24.3	1581	288	64.8	47.9	51.4
APCM 97113	4.8	66.3	16.8	97.3	67	44	67	4.3	5.8	4.8	24.4	1696	268	62.9	50.3	50.6
IN 4179	8.3	62.3	17.8	96.0	67	33	50	4.3	5.3	--	24.2	1801	252	62.9	61.1	--
LAN4194	7.5	63.3	17.5	96.5	63	32	50	4.3	5.5	--	24.3	1808	251	62.9	56.8	--
LAN4190	8.3	66.0	15.5	95.0	68	35	51	2.8	3.8	--	24.0	1790	254	64.1	68.4	--
LAN4188	8.8	66.0	15.0	95.0	70	41	60	2.3	2.8	--	23.9	1845	246	64.1	64.0	--
LAN4193	7.8	67.3	14.3	96.3	69	46	67	2.0	2.8	--	23.4	1913	238	63.5	64.0	--
Sorento	6.3	66.8	19.8	101.5	65	30	47	3.8	6.3	--	24.3	1859	244	63.9	62.7	--
Noble	8.8	67.0	16.3	97.5	71	43	61	2.3	3.3	--	25.3	2090	217	63.4	62.9	--
Polstead	7.5	66.3	17.3	100.3	63	31	50	3.0	7.3	6.2	24.5	1706	266	64.0	63.1	59.3
Tudor	7.5	68.8	13.5	97.0	60	35	60	3.8	4.3	3.3	23.9	1756	259	63.5	59.5	52.0
<b>Misc. Type: Marrowfat</b>																
Orka	4.3	64.8	19.3	99.8	65	31	47	5.3	6.8	6.0	23.8	1240	367	62.5	43.4	42.1
MEAN	7.2	66.1	15.9	97.1	65.5	41.5	63.9	3.0	4.0	--	24.2	1927	239	63.6	59.0	--
C.V.%	10.7	0.9	8.3	1.3	10.2	18.9	20.8	29.2	28.3	--	1.6	3.0	3.2	0.8	7.4	--
LSD.05	1.1	0.9	1.8	1.8	9.2	10.9	18.4	1.2	1.6	--	0.5	80	10.5	0.7	6.0	--

**Planting Date = April 23 ; Harvest Date = August 13 ; Previous Crop = Spring Wheat**

Harvest Ease scores: 0 = all plants upright - very easy harvest; 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.