

**NDSU Carrington Research Extension Center
2005 Variety Trial Data**

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

- Seed Yield

Variety	Days		Bloom Duration	Days to PM	Vine Length	Canopy		Lodging at PM	Harvest Ease	Seed Protein	Seeds/ 1000 Pound	1000 KWT	Test Weight	3-yr.		
	Plant Stand	to Bloom				Ht at Harvest	Height Index							2005	Avg.	
	ft ²				cm	cm	%	0-9	0-9	%		gram	lb/bu	----	bu/ac	----
Green Cotyledon Type																
AP-18	5.0	63.0	18.8	94.5	82	36	46	3.8	5.0	21.9	2203	206	64.4	55.6	--	
AP-7	5.2	63.5	18.0	94.3	77	41	54	4.5	5.5	23.2	2108	216	64.4	54.4	--	
Aragorn	5.6	60.8	20.3	93.5	75	38	51	3.5	4.5	22.5	2348	193	64.3	58.5	--	
Camry	6.4	61.5	19.0	95.3	59	25	43	5.3	6.5	21.7	1824	249	64.9	55.9	68.0	
Ceb 1090	5.5	65.3	14.5	96.0	67	39	58	3.3	4.5	21.7	1568	290	64.6	59.6	72.2	
Ceb 1093	7.1	63.0	12.5	93.3	69	29	43	4.3	4.5	19.0	1801	252	64.5	75.4	--	
Cooper	7.0	67.8	14.3	97.5	77	46	60	1.8	3.0	22.1	1585	287	64.7	64.7	73.7	
Cruiser	6.1	62.3	19.8	94.0	76	52	69	3.0	4.3	23.0	2573	178	65.1	55.2	64.7	
DS 49620	6.4	61.3	15.0	92.8	70	30	44	3.8	4.0	22.2	1932	235	64.2	56.2	--	
K-2	5.6	60.0	19.0	92.8	75	39	54	3.8	4.5	21.9	2286	199	64.7	55.9	--	
Majoret	7.1	61.8	14.3	93.3	76	34	45	2.8	4.3	22.9	1990	228	65.2	66.6	69.1	
Nitouche	5.2	62.8	16.3	95.5	75	47	64	2.8	4.0	22.0	1857	245	64.2	56.4	67.7	
Pro 011-3172	4.6	60.3	21.0	93.5	74	40	54	3.0	3.5	20.6	2550	178	64.9	56.8	63.3	
Pro 031-7053	5.6	59.5	17.8	93.5	73	35	49	4.3	5.5	18.0	2435	187	64.8	57.6	--	
SWC 6198	6.3	63.0	19.3	95.8	84	52	62	2.3	2.5	21.6	1981	229	65.1	51.1	--	
SWC 6213	6.7	59.3	20.3	92.8	69	28	41	4.0	5.5	19.2	1870	243	65.6	63.1	--	
SWC 6232	6.2	62.3	15.0	91.3	68	27	39	3.8	5.3	20.1	2352	193	64.6	62.2	--	
SWC 6246	6.1	61.0	15.3	89.0	76	30	40	4.5	6.3	21.9	2224	204	63.5	55.9	--	
SWD 6108	6.7	62.0	18.3	94.5	77	42	54	3.0	4.3	21.1	1965	231	64.8	61.2	--	
Stirling	6.0	58.3	23.0	96.3	67	18	27	6.8	8.0	23.4	2204	206	64.9	56.7	--	
Stratus	6.7	60.8	17.5	94.5	70	17	26	6.5	8.0	22.5	1898	239	63.3	66.9	76.3	
Striker	6.0	61.0	13.8	92.8	76	39	51	3.8	4.5	23.7	2049	222	64.8	61.4	--	
Yellow Cotyledon Type																
APCM 711452	5.6	59.0	14.5	90.0	73	39	55	2.8	4.0	22.0	2001	227	65.4	59.7	--	
APCM 714202	7.0	67.0	15.3	99.0	83	69	84	1.3	1.3	24.4	1557	292	65.9	59.1	--	
APCM 714204	6.6	66.8	16.0	100.0	82	62	77	1.3	1.8	25.3	1785	255	65.6	41.6	--	
APCM 8302	7.1	64.3	12.0	96.5	77	58	77	1.3	2.3	24.0	1821	250	65.4	52.6	--	
APCM 86010	5.5	59.3	19.8	93.5	77	35	47	3.3	4.5	22.6	1734	262	65.8	56.1	--	
APCM 93504	4.0	60.3	16.8	94.8	79	28	36	5.5	6.5	22.4	1715	265	64.9	52.0	--	
APCM 97107	5.9	58.3	14.8	92.3	73	34	47	3.8	5.0	22.2	1874	242	64.5	66.3	--	
APCM 97110	5.6	57.5	26.5	100.5	83	34	42	5.3	5.3	26.2	2130	213	63.9	44.0	--	
ASST 2A092	7.0	61.3	20.3	93.5	77	32	41	4.3	5.5	23.2	2274	200	65.7	71.9	--	
ASST 2A093	6.0	58.5	22.3	93.3	72	31	43	4.0	5.8	21.7	2075	219	64.6	68.1	--	
ASST 2A094	6.9	64.0	18.3	94.8	72	34	46	3.3	5.0	25.1	2123	214	65.0	58.1	--	
Alezan	6.5	59.5	18.3	92.0	73	32	43	4.8	5.8	22.8	2002	227	65.1	63.1	--	
CDC Bronco	5.9	64.5	18.3	99.3	74	28	37	4.0	5.3	25.1	2345	194	64.9	56.2	--	
CDC Golden	5.7	61.3	21.0	92.3	76	35	46	3.5	5.3	23.6	2238	203	65.4	67.0	--	
MEAN	6.3	61.4	18.0	93.6	74	37	50	3.5	4.6	22.3	2059	226	64.7	60.9	--	
C.V.%	11.7	1.0	7.9	1.4	9.7	18.1	21.1	22.9	19.6	3.8	4.4	4.1	0.7	8.8	--	
LSD.05	1.0	0.9	2.0	1.9	9.9	9.2	14.6	1.1	1.2	1.2	126	12.7	0.7	7.4	--	

Planting Date = April 22; Harvest Date = August 1 (86% of lines); Previous Crop = Spring Wheat

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2005 Variety Trial Data**

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

- Seed Yield

Variety	Days			Days to PM	Canopy			Lodging at PM	Harvest Ease	Seed Protein	Seeds/1000 Pound	1000 KWT	Test Weight	3-yr.		
	Plant Stand	to Bloom	Bloom Duration		Vine Length	Ht at Harvest	Height Index							0-9	0-9	%
	ft ²			cm	cm	%										
CDC Mozart	6.5	60.0	21.8	93.3	68	19	27	5.8	7.0	21.8	2103	216	64.7	68.3	76.7	
CS 9000T	7.1	59.8	19.3	94.5	69	26	38	4.8	5.8	23.5	1798	253	64.7	66.1	--	
CS 9000X	7.7	59.3	13.8	92.3	72	32	44	3.3	4.5	24.0	1656	275	64.8	65.3	--	
CS 9001N	7.0	58.0	13.8	88.5	60	22	36	5.8	7.8	22.5	1784	255	64.5	67.5	--	
Carneval	5.9	62.3	18.5	93.0	81	43	53	2.8	3.5	21.6	2505	181	64.5	58.4	68.8	
Ceb 4132	6.6	61.0	20.8	96.0	65	25	39	5.0	6.0	22.7	1655	274	65.1	67.5	--	
Ceb 4133	5.9	60.5	20.0	95.8	80	34	43	3.8	4.3	22.1	1739	261	65.4	64.1	--	
Ceb 4148	6.3	60.5	21.8	93.5	74	34	45	3.3	4.3	21.5	2346	194	64.5	70.4	--	
Ceb 4149	6.6	62.8	19.3	96.8	74	41	56	2.3	4.0	24.4	1975	230	64.8	65.4	--	
Ceb 4152	6.5	59.3	22.8	94.8	78	55	70	1.8	2.5	22.7	1813	251	65.8	69.7	--	
Cutlass	7.7	58.3	21.5	92.8	70	29	42	4.8	5.8	21.6	2144	212	64.5	69.3	--	
DS Admiral	6.6	62.0	15.8	92.0	75	47	62	1.8	2.3	21.0	1937	235	65.4	66.8	73.0	
Eclipse	7.1	62.3	19.8	95.5	68	41	60	2.3	3.5	23.6	1881	241	65.5	64.9	74.4	
Integra	8.0	61.5	15.3	92.5	81	53	66	1.8	2.0	24.4	1934	235	64.2	56.5	68.9	
NA 61 Y	5.3	59.8	21.5	90.8	72	34	48	3.8	5.5	21.6	2913	156	63.8	55.3	--	
SW Capri	7.4	60.8	16.0	89.3	73	37	51	1.5	3.0	21.7	2545	178	64.6	67.1	73.2	
SW Circus	6.4	60.8	14.8	88.5	72	35	48	2.3	3.8	20.8	2358	193	64.3	62.4	68.8	
SW Marquee	6.7	61.0	17.3	90.5	73	44	61	2.3	2.5	22.2	2473	184	65.0	60.3	71.1	
SW Midas	5.4	62.3	16.5	91.5	69	34	51	3.0	4.0	21.4	2266	201	64.8	58.6	70.8	
SW Salute	6.3	61.3	20.0	92.5	75	23	30	4.3	6.0	21.9	2161	210	65.3	63.5	72.5	
SWC 5116	6.0	62.3	19.5	92.8	78	47	61	2.8	4.0	20.1	2036	223	64.3	62.2	--	
SWD 5021	5.4	60.3	21.5	91.0	77	48	62	2.0	2.5	22.6	2022	225	63.8	61.1	--	
SWD 5123	5.9	62.5	19.3	93.8	71	39	55	2.3	4.0	24.2	2291	198	64.8	53.7	--	
SWD 5211	6.7	62.5	17.8	91.8	78	48	61	2.0	2.5	22.2	2614	175	64.2	56.3	--	
SWD 5212	7.1	61.3	16.5	89.5	71	41	59	2.5	3.3	21.8	2298	198	64.6	54.6	--	
Topeka	6.1	59.5	17.0	92.3	73	17	23	6.8	8.0	21.8	2127	214	64.5	67.1	73.9	
Tudor	7.9	65.8	15.8	95.0	77	53	69	2.0	2.5	22.2	1665	273	65.4	71.4	--	
Misc. Type																
<i>Marrowfat</i>																
DS 46519	5.7	59.3	15.5	92.0	65	32	50	4.0	5.0	19.9	1373	332	64.0	57.5	62.4	
MEAN	6.3	61.4	18.0	93.6	74	37	50	3.5	4.6	22.3	2059	226	64.7	60.9	--	
C.V.%	11.7	1.0	7.9	1.4	9.7	18.1	21.1	22.9	19.6	3.8	4.4	4.1	0.7	8.8	--	
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Planting Date = April 22; Harvest Date = August 1 (86% of lines); 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.