

**NDSU Carrington Research Extension Center
2004 Variety Trial Data**

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

Variety	Days		Bloom Duration	Days to PM	Vine Length	Canopy		Lodging at PM	Harvest Ease	Seed Protein	Seeds/1000 Pound	1000 KWT	Test Weight	-- Seed Yield		
	Plant Stand	to Bloom				Ht at Harvest	Height Index							2004	3-yr. Avg.	
	ft-2				cm	cm	%	0-9	0-9	%		gram	lb/bu	----	bu/ac	--
Green Cotyledon Type																
AP-18	6.3	58.8	18.3	98.8	85	57	68	2.0	2.3	20.7	1927	236	63.5	72.9	--	
AP-7	5.8	59.8	18.5	99.3	85	58	69	2.5	2.8	20.6	1771	256	63.1	70.7	--	
Ballistic	6.1	54.8	19.5	97.8	81	47	58	5.0	5.8	24.0	2029	224	63.8	64.5	--	
CDC Montero	6.0	57.8	22.3	101.0	80	39	48	5.3	7.0	20.4	1998	227	63.4	70.0	--	
CDC Striker	7.3	58.3	14.8	94.5	86	52	61	3.5	4.8	22.5	1701	267	64.0	71.8	--	
Camry	7.0	54.8	20.0	98.0	81	45	57	4.3	5.5	21.4	1615	281	63.0	77.8	66.6	
Ceb 1090	6.3	61.5	13.5	99.3	92	60	65	2.0	2.3	20.4	1480	307	63.0	81.3	--	
Ceb 1093	6.7	60.5	12.5	96.3	91	62	68	1.8	2.5	19.8	1480	307	62.3	83.8	--	
Cooper	6.6	60.5	15.0	99.0	91	51	56	1.8	2.8	21.2	1473	309	63.1	80.1	67.2	
Cruiser	6.8	55.3	20.0	96.0	82	55	67	2.8	3.0	21.2	2055	221	63.4	68.0	62.6	
Grommet	6.9	57.0	18.3	92.8	87	55	64	2.5	3.3	21.5	1720	264	62.9	76.2	--	
Journey	7.2	54.0	27.3	99.0	80	45	56	6.8	8.0	19.9	2136	213	61.4	58.4	--	
Majoret	6.6	56.5	18.0	94.0	90	53	59	3.0	4.8	22.3	1857	245	63.0	75.1	64.0	
Nitouche	6.8	55.8	19.3	96.8	89	57	64	3.0	3.8	22.3	1568	290	62.5	74.6	67.3	
Pro 011-3172	6.1	54.5	19.8	94.8	79	49	62	6.0	6.3	19.7	2010	226	62.6	67.9	--	
SW 98692	5.6	54.8	21.3	96.0	87	55	64	2.8	3.5	20.6	1943	234	63.6	72.4	--	
SW B 6117	6.4	56.0	19.8	93.8	79	43	55	4.3	5.5	20.4	1934	235	62.7	70.2	--	
SW B 6118	5.8	55.8	20.8	93.3	84	54	64	4.8	6.3	21.4	1818	250	62.1	69.5	--	
SW C 6198	6.7	58.3	21.0	99.8	89	57	65	2.5	3.5	20.4	1778	255	63.6	70.8	--	
SW C 6199	6.9	53.3	21.8	92.8	80	43	55	5.0	6.5	21.0	1718	264	62.3	75.5	--	
SW C 6203	6.6	54.3	24.5	101.0	79	44	57	3.0	4.8	21.5	1564	290	62.7	69.1	--	
SW C 6204	6.6	55.8	23.5	98.5	81	57	71	3.5	3.5	19.3	1856	245	62.9	75.1	--	
Stirling	6.2	52.8	24.0	99.0	82	45	56	5.3	6.5	22.1	1946	233	62.4	73.7	--	
Stratus	6.3	55.0	19.8	96.3	87	38	43	6.0	7.5	21.9	1612	282	60.8	82.5	--	
Toledo	7.0	53.0	18.3	90.5	84	55	65	2.3	3.0	21.0	1581	287	61.9	72.3	65.3	
Yellow Cotyledon Type																
APCM 61758	6.5	53.8	22.5	94.5	83	57	69	4.0	4.5	22.3	1623	280	62.6	62.8	--	
APCM 714204	6.4	61.0	15.8	98.5	106	80	77	0.0	0.0	21.6	1457	312	64.3	62.4	--	
APCM 78301	6.6	61.3	12.3	92.8	90	62	69	1.5	2.5	21.3	1394	326	64.0	72.0	--	
CDC Bronco	5.9	61.0	19.3	102.0	83	32	39	4.3	7.0	24.1	2020	225	63.0	57.7	--	
CDC Golden	6.7	57.5	20.5	93.5	91	58	64	3.0	4.0	20.9	1969	231	63.5	71.8	--	
MEAN	6.4	56.3	19.8	95.4	84.6	51.5	61	3.4	4.4	21.2	1774	261	62.9	72.6	--	
C.V.%	12.9	2.3	7.6	1.9	8.2	12.9	14.2	24.0	20.0	3.3	3.2	3.1	0.6	6.6	--	
LSD.05	0.7	1.8	2.1	2.6	9.6	9.2	12	3.2	1.2	1.0	80	11	0.5	6.6	--	

Planting Date = May 7; Harvest Date = August 30; Previous Crop = Oats

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

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

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

Variety	Days				Canopy			Lodging at PM	Harvest Ease	Seed Protein	Seeds/ 1000 Pound	1000 KWT	Test Weight	-- Seed Yield		
	Plant Stand	to Bloom	Bloom Duration	Days to PM	Vine Length	Ht at Harvest	Height Index							2004	3-yr. Avg.	
	ft-2				cm	cm	%	0-9	0-9	%		gram	lb/bu	----	bu/ac	--
CDC Handel	6.2	56.5	24.0	99.5	77	43	56	5.5	7.0	21.9	2102	216	62.7	67.8	--	
CDC Minuet	5.7	60.0	19.5	96.5	79	53	67	4.3	4.8	20.9	2145	212	63.2	79.7	69.8	
CDC Mozart	6.6	55.3	23.8	95.5	85	40	48	5.8	6.5	19.9	1750	259	63.5	81.1	74.9	
CDC Sonata	6.9	56.0	27.5	102.0	74	33	46	4.5	7.8	20.3	1601	284	62.6	71.4	--	
Carneval	7.0	58.8	18.0	93.0	87	60	69	2.0	3.0	20.6	1937	235	63.0	73.8	68.0	
Ceb 4132	6.4	55.3	19.5	95.5	80	43	54	4.0	5.8	22.2	1533	296	63.0	84.5	--	
Ceb 4133	6.3	53.0	23.0	94.5	88	47	54	4.0	4.5	20.7	1575	288	62.6	80.5	--	
Ceb 4135	7.0	53.8	22.8	93.8	88	56	63	1.8	3.3	22.7	1470	309	63.2	75.8	--	
Cutlass	3.3	56.3	24.3	102.0	78	38	49	4.3	6.0	21.1	1923	238	63.1	61.1	--	
DP68-36192	6.9	55.0	20.0	94.0	85	53	64	3.5	5.3	21.1	1615	281	62.7	71.3	--	
DP68-38877	6.1	56.5	18.3	92.3	86	55	65	2.8	3.5	20.9	1697	268	63.1	73.9	--	
DP68-38910	5.9	52.8	19.8	90.8	78	46	59	4.0	4.8	21.3	1647	276	62.4	72.6	--	
DS Admiral	6.6	57.0	18.3	92.8	94	58	61	2.0	2.5	20.8	1686	269	62.9	76.7	67.8	
Eclipse	6.5	54.8	23.0	97.0	96	51	54	2.3	3.5	22.7	1778	256	63.3	77.8	75.1	
FDP 2010	6.0	54.5	17.5	91.3	81	51	64	4.0	4.5	20.1	1523	298	63.1	75.7	--	
Integra	7.6	55.3	16.0	89.0	82	58	72	2.5	3.3	22.4	1619	281	62.5	72.3	67.3	
Pro 024-7510	6.5	61.5	16.3	101.0	91	36	40	2.8	5.5	21.2	2225	204	63.3	69.9	--	
SW 5126	5.7	55.0	22.5	93.5	80	53	66	3.8	4.5	21.2	2295	198	63.9	65.0	--	
SW C 5101	6.5	54.8	20.3	92.3	87	55	64	3.3	4.5	20.8	1813	251	62.7	72.3	--	
SW C 5116	6.3	57.8	20.3	93.8	90	61	68	2.3	3.3	18.6	1678	271	62.6	75.0	--	
SW Cabot	7.3	54.0	21.3	90.8	91	59	65	1.5	2.5	22.8	1760	258	62.8	79.9	--	
SW Capri	7.2	56.3	16.8	88.0	88	62	71	1.0	1.0	20.6	2117	215	63.5	80.0	68.5	
SW Circus	6.3	56.0	18.0	89.3	83	60	72	2.5	3.3	19.8	1980	229	63.3	73.7	66.3	
SW Marquee	6.1	57.5	20.3	92.3	85	60	71	2.5	3.0	22.0	2072	219	62.9	71.9	--	
SW Midas	6.8	57.0	18.8	91.5	91	57	63	2.3	3.5	21.0	1962	231	63.2	79.5	71.0	
SW Prize	6.3	55.3	21.8	99.3	80	59	75	3.3	3.3	22.3	1616	281	63.7	61.5	--	
SW Salute	6.1	54.8	24.5	95.0	78	52	68	5.0	6.5	20.9	1786	254	63.3	73.5	71.5	
Topeka	6.9	55.0	16.8	91.0	76	32	43	6.3	7.5	21.0	1754	259	62.2	80.1	--	
Tudor	6.8	58.5	15.5	91.3	88	58	67	2.5	3.3	20.8	1603	283	62.7	80.0	--	
Miscellaneous Type																
<i>Marrowfat</i>																
DS49519	6.6	54.3	18.5	97.5	81	47	59	5.3	6.5	20.6	1061	428	61.1	63.9	--	
MEAN	6.4	56.3	19.8	95.4	84.6	51.5	61	3.4	4.4	21.2	1774	261	62.9	72.6	--	
C.V.%	12.9	2.3	7.6	1.9	8.2	12.9	14.2	24.0	20.0	3.3	3.2	3.1	0.6	6.6	--	
LSD.05	0.7	1.8	2.1	2.6	9.6	9.2	12	3.2	1.2	1.0	80	11	0.5	6.6	--	

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