

**NDSU Carrington Research Extension Center
2011 Variety Trial Data**

Irrigated Field Pea									Carrington	
Variety	Days to Bloom	Days to PM	after Hail ¹ 0 to 9	Harvest Ease 0 to 9	Seed Protein %	Seeds/ Pound	1000 KWT gram	Test Weight lb/bu	---- Seed Yield ----	
									2011	3-yr. Avg. ----- bu/ac -----
Agassiz	48.2	82.2	3.3	6.0	27.1	2654	172	62.0	31.8	--
DS Admiral	47.7	78.0	4.3	6.0	25.3	2443	186	62.4	33.6	66.1
CDC Golden	48.0	80.8	3.7	6.3	26.6	2842	161	62.5	30.8	62.4
Majoret	49.0	81.2	5.0	7.2	26.6	2586	177	62.4	27.2	60.9
Cruiser	47.0	81.0	5.0	6.8	26.5	2906	157	61.1	23.9	55.6
CDC Striker	49.0	81.5	4.8	6.5	26.6	2421	188	62.7	34.2	61.7
Spider	49.2	82.0	4.2	6.2	26.6	2514	181	62.3	38.5	73.2
Bridger	46.8	79.8	1.0	3.5	25.8	2436	187	62.1	41.4	--
Vegas	48.7	82.5	3.3	4.8	26.3	2385	191	62.3	35.6	--
Gunner	48.0	82.5	4.2	5.3	26.4	2605	176	62.3	27.0	--
Torch	51.0	82.8	2.5	5.3	26.3	2305	198	62.7	35.3	--
Shamrock	51.0	83.7	1.5	4.8	25.4	2465	184	62.1	21.1	--
Bluemoon	48.8	81.5	3.8	6.0	26.3	2410	189	62.1	32.6	--
Trapeze	47.5	82.0	5.2	6.5	26.4	2237	203	61.9	40.8	--
Daytona	50.3	80.8	5.5	6.3	25.5	2324	196	61.9	37.3	--
K2	44.8	80.5	4.8	5.8	25.2	2602	175	61.8	39.7	66.8
Arcadia	47.8	80.2	6.0	7.5	25.5	2836	160	61.1	30.3	66.9
Midas	49.3	81.0	5.3	6.8	26.1	2819	163	62.5	32.5	64.5
SW 741	49.7	.	2.5	4.5	27.8	2890	158	62.4	20.1	--
PUSA 09003	27.5	84.0	1.7	3.7	26.9	2549	179	62.4	20.7	--
MEAN	47.5	81.5	3.9	5.8	26.3	2562	179	62.1	31.6	--
C.V. (%)	25.2	1.3	25.0	13.4	2.1	5.4	5.2	0.7	15.9	--
LSD 0.05	NS	1.2	1.1	0.9	0.6	158	11	0.5	5.8	--

Planting Date = May 18 ; Harvest Date = August 15 ; Previous Crop = Spring Wheat.

* This trial was impacted by a hail storm on July 24, overall yield loss was assessed as moderate, 25% to 30%.

¹ The plant lodging score was recorded 4 days after the hail storm at which time pea cultivars were all still blooming.