

**NDSU Hettinger Research Extension Center**

**Field Pea - 2014**

**Hettinger, ND**

Variety	Days to Flower	Flower Duration	Days to Mature	Vine Length	Canopy Height	Height Index	Lodging	Seed Protein	1,000 Seed Wt.	Seeds Lb	Test Weight	Seed Yield		
	DAP <sup>1</sup>	days	DAP <sup>1</sup>	inches	inches	% <sup>2</sup>	0 - 9 <sup>3</sup>	%	gm	seeds	lb/bu	2014	2-Yr. Avg.	3-Yr. Avg.
-----bu/a-----														
<b>Yellow Cotyledon Type</b>														
Abarth	52	23	88	30	21	70	4	25.6	234	1942	59.8	54.8	--	--
DS Admiral	53	22	89	26	19	73	4	24.6	226	2008	61.2	55.5	54.8	52.7
Agassiz	53	27	94	28	20	71	5	26.7	227	2003	60.6	52.8	52.7	50.1
Bridger	52	21	87	26	19	72	4	24.9	216	2103	60.7	59.8	56.4	55.0
Durwood	54	22	90	32	26	80	4	25.9	224	2031	61.1	53.2	--	--
Gunner	55	22	90	32	22	68	5	25.4	210	2163	60.8	56.6	52.2	50.8
Korando	50	24	88	27	21	77	4	28.0	237	1913	59.7	51.6	50.4	51.3
CDC Meadow	53	24	91	27	22	81	4	24.6	198	2296	60.7	54.4	52.5	--
SW Midas	54	23	91	28	17	61	6	24.9	196	2320	61.5	51.0	51.0	50.3
Mystique	54	23	91	29	23	78	4	25.6	234	1946	60.6	56.4	--	--
Nette	52	20	86	27	21	77	5	24.4	207	2195	61.7	56.9	52.7	--
Torch	57	16	87	25	22	89	3	26.5	247	1840	61.4	54.9	--	--
Quantim	54	19	87	33	19	60	6	25.1	273	1665	61.1	58.5	--	--
PUSA 11002	51	21	86	22	18	81	5	26.8	175	2596	60.8	45.2	46.5	47.9
<b>Green Cotyledon Type</b>														
Aragorn	52	22	87	25	17	69	6	24.9	191	2374	60.2	46.4	--	--
Arcadia	54	19	87	25	15	61	8	24.3	196	2317	60.3	56.9	55.6	54.4
Cruiser	53	23	91	25	17	66	6	24.7	188	2419	60.8	46.5	45.7	45.4
Majoret	54	20	88	28	16	56	5	27.5	221	2055	61.6	47.7	49.3	46.6
Shamrock	54	19	87	30	19	65	5	25.0	231	1963	60.7	58.3	--	--
CDC Striker	54	22	90	25	16	67	7	24.7	194	2340	61.1	53.4	53.0	51.9
Mean	53	22	89	27	19	71	5	25.5	215	2139	60.9	53.6	--	--
C.V. %	1.1	5.1	1.1	7.8	8.8	11.0	20.0	2.4	3.9	3.9	1.0	6.7	--	--
LSD 10%	1	1	1	3	2	9	1	0.7	10	98	0.7	4.3	--	--

<sup>1</sup> Days after planting.

<sup>2</sup> Harvest Index; Plant height at time of harvest relative to plant height at end of bloom.

<sup>3</sup> Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: May 6

Harvest Date: August 18

Previous Crop: Oats