

NDSU Hettinger Research Extension Center

Field Pea - 2013

Hettinger, ND

Variety	Days to Flower		Vine Length	Canopy Height	Height Index ¹	Lodging	Seed Protein	Seed 1,000	Seeds Lb	Test Weight	Seed Yield			
	Duration	Mature									2-Yr Avg	3-Yr Avg		
	DAP ²	DAP ²	inches	inches	%	0 - 9 ³	%	gm	seeds	lb/bu	bu/a	bu/a		
Yellow Cotyledon Type														
Agassiz	57	23	94	29	21	72	4	27.4	247	1837	63.6	52.6	48.7	52.0
Bridger	56	20	90	24	20	85	3	26.5	237	1917	63.1	53.0	52.6	--
CDC Meadow	56	22	92	25	17	69	5	25	216	2104	63.4	50.5	--	--
DS Admiral	56	17	88	25	17	67	6	25.4	223	2041	62.3	54.0	51.4	54.2
Gunner	57	21	92	25	18	72	5	26.1	225	2016	62.5	47.8	47.9	51.9
Korando	55	22	91	24	14	58	6	27.2	277	1644	62.5	49.2	51.1	55.5
Navarro	54	21	89	24	16	69	5	26.8	247	1861	62.9	49.2	--	--
Nette	55	17	86	23	18	81	5	24.9	225	2022	63.6	48.5	--	--
SW Midas	58	19	91	23	14	59	6	25.4	209	2167	63.7	51.0	50.0	52.8
Vegas	57	18	89	24	20	83	2	28.3	237	1921	64.7	41.9	44.7	49.6
Green Cotyledon Type														
CDC Striker	55	18	87	22	11	47	8	25.1	219	2075	62.7	52.6	51.2	49.8
Cruiser	57	21	92	23	14	63	6	26.6	207	2206	61.7	44.9	44.9	44.6
K2	56	22	91	20	18	90	3	25.6	215	2115	62.7	39.8	42.3	46.7
Majoret	56	19	89	24	14	56	7	27.7	221	2053	62.9	50.9	46.1	46.2
SW Arcadia	55	18	87	22	9	42	9	25.2	224	2058	62.2	54.3	53.2	52.6
Mean	57	19	90	24	17	69	5	26.4	237	1937	63.2	49.1	48.7	50.5
C.V. %	0.8	7.0	1.3	7.2	11.3	13.8	21.9	1.8	6.0	5.9	1.4	7.6	--	--
LSD 10%	1	2	1	2	2	11	1	0.6	17	135	1.0	4.4	--	--

¹ Harvest Index; Plant height at time of harvest relative to plant height at end of bloom.

² Days after planting.

³ Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: April 30

Harvest Date: August 8

Previous Crop: No-till Green Fallow Spring Wheat