

2010 Field Pea Variety Trial – Continuously Cropped - No-till **Hettinger**

Variety	Brand	Days to Bloom	Duration of bloom	Days to Mature	Plant Height	Lodg.	1000 Seed wt.	Test Weight	Seed Yield	Avg. Yield			
		days*	days	days*	inches	0-9**	grams	lbs/bu	2008	2010			
bushels per acre -----													
Yellow Types													
Agassiz	Meridian	67	10	92	30	2	219	63.6	45.7	43.4	53.7	48.6	47.6
DS Admiral	Pulse USA	66	8	90	32	0	199	62.0	41.6	33.8	50.3	42.0	41.9
CDC Golden	Alt. Seed Str.	67	9	92	31	3	208	63.1		40.8	64.4	52.6	
CDC Centennial	Alt. Seed Str.	68	7	92	24	4	222	62.9		42.7	57.8	50.2	
CDC Meadow	Alt. Seed Str.	66	10	90	32	1	187	62.5		44.2	57.5	50.8	
Midas	Svalof	68	8	90	27	0	179	62.3		39.6	53.5	46.6	
PUSA 09001	Pulse USA	66	9	90	33	2	221	62.8		38.3	53.5	45.9	
Korando	Pulse USA	65	11	89	32	2	215	61.9		31.2	51.5	41.4	
Marquee	Svalof	67	8	90	29	1	161	61.6		30.9	50.6	40.8	
PUSA 09006	Pulse USA	66	9	90	32	2	192	61.7		32.9	46.7	39.8	
LL11809	Legume Logic	67	9	93	38	4	200	62.1				54.4	
Green Types													
Majoret	Pulse USA	67	8	93	30	1	192	63.2	41.3	34.9	49.3	42.1	41.8
Cooper	Meridian	72	6	98	28	2	228	64.0	39.7	28.7	52.8	40.8	40.4
Cruiser	Pulse USA	66	10	93	28	4	165	61.4	36.4	36.1	48.0	42.0	40.2
CDC Striker	Alt. Seed Str.	67	8	93	32	2	204	63.0	38.1	25.3	46.0	35.6	36.5
Arcadia	Svalof	67	7	94	26	2	199	62.5		42.1	52.2	47.2	
K2	Svalof	65	10	92	28	0	184	62.8		37.9	47.4	42.6	
CDC Patrick	Alt. Seed Str.	68	8	95	30	3	179	62.3		54.9			
Aragorn	Progene	66	10	90	25	4	180	60.7		46.0			
Trial Mean		67	9	92	30	2	197	62.4	40.1	34.9	52.1	--	--
C.V. %		0.8	8.5	1.5	4.8	54	7.3	1.4	6.1	7.7	6.1	--	--
LSD .05		0.7	1	2	2	1	20	1.2	3.5	3.8	4.5	--	--
LSD .01		1.0	2	3	3	2	27	1.6	4.6	5.0	6.1	--	--

* Days to Bloom & Mature = the number of days from planting to 10% bloom & physiological maturity.

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

Planting Date: April 19

Seeding Rate: 330,000 live seeds / acre.

Harvest Date: July 31

Previous Crop: 2007 = HRSW, 2008 = durum, 2009 = HRSW.