

2012 Field Pea Variety Trial at Hettinger

Variety	Brand	Days to Bloom	Plant Height	1000 Seed wt	Protein Content	Test Weight	Seed Yield			Avg. Yield	
							2010	2011	2012	2 year	3 year
		*	inches	grams	%	lbs/bu	bushesl per acre				
Yellow Types											
CDC Golden	Alt. Seed Str.	63	21	167	23.7	67.5	64.4	60.9	47.2	54.0	57.5
Korando	Pulse USA	58	22	214	23.4	66.3	51.5	64.4	53.0	58.7	56.3
SW Midas	Pulse USA	65	21	155	22.8	66.9	53.5	58.5	48.9	53.7	53.6
DS Admiral	Pulse USA	63	23	191	23.9	66.7	50.3	59.8	48.7	54.2	52.9
Agassiz	Meridian Seed	63	23	179	23.9	67.1	53.7	58.6	44.9	51.8	52.4
Gunner	Paulson Pre. Seed	64	28	170	25.3	67.8		60.1	47.9	54.0	
Vegas	JB Farms	63	22	166	24.6	68.2		59.5	47.5	53.5	
Bridger	Great N. Ag.	61	24	173	22.5	66.4			52.2		
Navarro	Great N. Ag.	57	20	188	22.9	65.2			50.8		
Mystique	Pulse USA	63	23	185	23.5	67.2			49.7		
Green Types											
SW Arcadia	Pulse USA	62	16	157	22.6	65.3	52.2	51.3	52.1	51.7	51.9
K2	Pulse USA	59	21	149	23.2	66.5	47.4	55.4	44.8	50.1	49.2
CDC Striker	Alt. Seed Str.	62	19	153	22.7	65.7	46.0	47.0	49.7	48.4	47.6
Cruiser	Pulse USA	63	23	165	24.0	65.6	48.0	44.0	44.9	44.4	45.6
Majoret	Pulse USA	66	20	168	24.7	67.8	49.3	46.3	41.3	43.8	45.6
Shamrock	Legume Matrix	67	22	183	24.9	69.5		51.0	36.9	44.0	
Aragorn	Pulse USA	62	21	155	23.4	64.4			43.8		
Viper	Pulse USA	62	25	172	23.1	65.1			43.5		
Trial Mean		61	22	171	23.5	66.5	52.1	55.5	47.2	--	--
C.V. %		2.1	6.9	8.2	3.0	1.3	6.1	4.9	5.1	--	--
LSD 10%		2	2	17	0.8	1.0	2.9	3.4	2.9	--	--

* Days to Bloom = the number of days from planting to 10% bloom.

Planting Date: April 12

Seeding Rate: 330,000 live seeds / Acre.

Harvest Date: July 16

Previous Crop: 2009 & 2010 = hrsw, 2011 = durum.