

**2009 Field Pea Variety Trial – Continuously Cropped - No-till Mandan**

Cooperators: USDA-ARS, Northern Great Plains Research Lab., Mandan,  
Pulse USA, Bismarck, & Legume Logic, Crosby.

Variety	Brand	Lodging 0-9*	1000 Seed wt. grams	Test Weight lbs/bu	Seed Yield bu/A
<b>Yellow Cotyledon Types</b>					
DS Admiral	Pulse USA	7	224	61.2	51.2
SW Midas	Legume Logic	8	229	61.4	50.2
<b>Green Cotyledon Types</b>					
Arcadia	Legume Logic	9	276	60.7	70.4
CDC Striker	Alt. Seed. Str.	6	269	63.0	57.8
Cruiser	Pulse USA	7	197	61.5	53.6
Aragorn	Legume Logic	8	211	60.1	48.6
K2	Legume Logic	3	229	62.4	45.0
<b>Forage Types</b>					
Journey	Pulse USA	8	210	61.9	43.5
Trial Mean		7	240	61.6	49.4
C.V. %		18	16	1.2	5.9
LSD .05		2	63	1.2	4.8
LSD .01		3	84	1.5	6.4

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

Planting Date: May 11, 2009  
Harvest Date: September 1, 2009  
Seeding Rate: 330,000 live seeds / acre.  
Previous Crop: HRSW