

Sheridan County Pea Variety Trial

Trial Information

Design: RCB with four replicates

Plot size: 80 ft²

Planting Date: May 26

Harvest Date: August 30

Planting Rate: 300K PLS/acre

Fertility: Granular inoculant placed with seed

Previous Crop: HRSW

Weed Control: 9 oz/acre Assure II + 2 pt/acre Basagran on June 30

Variety	Market Class	1000 Seed Weight g	Protein %	Seeds/ Pound	Test Weight lb/bu	Seed Yield		
						2011	2010	2 Yr Ave bu/A
CDC GOLDEN	LY	202	25.7	2245	62.4	40.0	63.0	51.5
DS ADMIRAL	LY	229	24.9	1983	62.0	37.0	54.6	45.8
MAJORET	LG	216	25.4	2109	64.2	34.0	45.1	39.5
CDC STRIKER	LG	212	26.2	2146	63.7	31.5	45.6	38.5
AGASSIZ	LY	222	25.2	2047	62.4	31.2	60.8	46.0
CRUISER	LG	191	25.5	2371	60.7	23.4	37.3	30.4
GRAND MEAN		212	25.5	2150	62.6	32.8	49.9	
CV		3.3	1.8	3.3	1.2	17.7	10.2	
LSD (0.05)		11	0.7	106	1.1	8.8	7.3	

¹ Lodging (1=erect, 9=flat)

² Days after planting