

Sheridan County Pea Variety Trial

Design: RCB with four replicates

Planting Date: May 10 Harvest Date: August 8

Planting Rate: 300K PLS/acre

Fertility: Granular inoculant placed with seed

Weed Control: 1 oz/acre Sharpen + 32 oz/acre Gly-Star+ PRE on May 14, 9 oz/acre Select Max on June 15

Variety	Market Class	1000		Seeds/ Pound	Test Weight lb/bu	Seed Yield			3 yr Ave
		Seed Weight g	Protein %			2010	2011	2012	
AGASSIZ	LY	202	23.6	2247	63.7	60.8	31.2	49.3	47.1
CDC GOLDEN	LY	194	21.9	2349	64.9	63.0	40.0	55.6	52.9
CDC STRIKER	LG	178	21.5	2557	63.1	45.6	31.5	53.5	43.5
CRUISER	LG	187	23.6	2431	63.0	37.3	23.7	45.4	35.5
DS ADMIRAL	LY	220	22.2	2063	64.0	54.6	37.0	53.9	48.5
MAJORET	LG	199	24.4	2289	63.4	45.1	34.0	45.1	41.4
GRAND MEAN		197	22.9	2323	63.7	51.1	32.9	50.5	
CV		2.7	3.0	2.9	1.0	10.2	18.4	16.3	
LSD (0.05)		6	0.8	80	0.7	7.3	9.0	9.7	