

Sheridan County Pea Variety Trial

Trial Information

Design: RCB with four replicates

Plot size: 64 ft²

Planting Date: April 29

Harvest Date: August 17

Planting Rate: 300K PLS/acre

Fertility: Granular inoculant placed with seed

Previous Crop: Flax

Variety	Market Class	Days to Flower	Bloom Period	Lodging ¹	1000 Seed Weight	Protein	Seeds/Pound	Test Weight	Seed Yield
		DAP ²	days	1-9	g	%		lb/bu	bu/A
Agassiz	LY	62	13	3.5	233	22.4	1,948	63.1	60.8
CDC Golden	LY	63	11	4.5	213	22.4	2,135	63.9	63.0
CDC Striker	LG	58	14	4.5	214	23.2	2,124	63.4	45.6
Cruiser	LG	61	16	4.5	197	22.0	2,309	63.0	37.3
DS Admiral	LY	62	12	4.0	244	21.9	1,858	63.4	54.6
Majoret	LG	57	13	4.0	221	23.1	2,056	63.8	45.1
MEAN		60	14	4.2	236	22.5	1,939	63.1	49.9
CV		3	12	23.8	4	1.3	4	0.6	10.2
LSD (0.05)		3	2	2.2	12	0.4	109	0.6	7.3

¹ Lodging (1=erect, 9=flat)

² Days after planting