

Field Pea Variety Trials at Rugby

Variety	Type	----- Grain Yields -----				
		2020	2021*	2022	2 yr avg	3 yr avg
		----- bu/A -----				
Agassiz	Yellow	41.4	9.6	45.7	27.7	32.2
Salamanca	Yellow	45.8	10.1	38.1	24.1	31.4
Spider	Yellow	40.8	7.5	42.2	24.8	30.2
CDC Striker	Green	41.6	9.9	31.8	20.8	27.8
Hampton	Green	42.2	9.7	25.3	17.5	25.7
Aragorn	Green	36.6	10.1	26.3	18.2	24.3
Cruiser	Green	31.7	8.2	20.5	14.4	20.1
Orka	Marrowfat	41.9	8.3	30.9	19.6	27.0
4010	Forage	30.7	7.9	29.5	18.7	22.7
common	Austrian Winter	23.0	6.5	9.4	8.0	13.0
Trial Mean		37.6	8.8	30.0	19.4	25.4
C.V.%		8.6	18.6	14.4	--	--
LSD 5%		4.7	NS	7.4	--	--
LSD 10%		3.9	NS	6.1	--	--
Planting Date		May 7	May 6	May 27		
Harvest Date		Aug. 19	Aug. 12	Aug. 29		
Previous Crop		Barley	Soy	HRSW		

Planting Rate: 330,000 PLS/A

Tillage: Minimum till

Soil Type: Gardena silt loam

NS = no statistical difference between varieties.

*Extreme drought.