

Peas McKenzie Dryland Variety Trial - NDSU

McKenzie County, ND 2019

Variety	1000 Kernel Weight	Protein [†]	Test weight	Yield [#]
	(g)	(%)	(lb/bu)	2019 (bu/a)
<u>Yellow Cotyledon Type</u>				
Agassiz	230.3	25.8	61.3	54.7
CDC Saffron	235.6	25.6	62.7	53.6
NDP 121587	213.8	23.8	62.0	49.4
CDC Treasure	206.1	24.5	63.2	47.5
Nette 2010	222.9	24.2	63.3	46.5
Hampton	219.6	28.3	61.6	43.2
SW Midas	200.7	24.8	61.7	43.0
<u>Green Cotyledon Type</u>				
Arcadia	205.1	23.4	61.7	50.1
Cruiser	180.2	24.8	61.7	37.7
Majoret	232	26.6	62.6	36.8
Aragorn	191.6	23.6	61.4	36.6
CDC Striker	226.2	27.6	62.6	33.2
Mean	213.7	25.2	62.1	44.4
CV (%)	2.3	3.8	0.7	8.7
LSD (5%)	8.5	1.6	0.8	6.5
LSD (10%)	7.0	1.4	0.7	5.4

Location: Arnegard, ND; Elevation 2254 ft.

Previous crop: spring wheat

Planted: 05/13/2019

Harvested: 08/21/2019

[†]Protein adjusted to 0% moisture.

Soil type: Dooley-Zahl complex

[#]Yield reported on a 13.5% moisture basis.

Applied Fertilizer in lb/a: none

Herbicide Applications: Spartan Charge @ 4 oz/a with RT3 @ 32 oz/a (5/13/2019);

Basagran @ 1 pt/a with Secure @ 10 oz/a (6/18/2019)