

CS ProStar Yellow Pea



Pedigree: 10L06 x SR5149

Overview:

DL1813 is a yellow pea variety that exhibits very high protein content without compromising its high yield potential. During the two years of testing, its protein content exceeded those of check varieties by 1.5% while maintaining an average yield of 101% over both check varieties. Over the two years of testing, DL1813 also showed earlier maturity compared to the check varieties (-2 d vs. both checks) and improved seed coat breakage. DL1813 is resistant to powdery mildew.

Features:

- High yield potential (101 % of CDC Amarillo and AAC Lacombe)
- High protein content (1.5% higher than both CDC Amarillo and AAC Lacombe)
- Early maturity (-2 d vs. check varieties)
- Significantly lower seed coat breakage compared to the Checks

Two-year agronomy performance data from the Coop registration trials (2020 – 2021)

Variety	Yield kg/ha	Mat days	Vine Length Cm	Lodging (1-9)	Seed Weight Mg	Seed Shape (1-5)	Protein %	Seed Coat Breakage %	Powdery Mildew Resistance
CS ProStar	3812	89	68	3.4	242	3.0	24.5	6.4	R
CDC Amarillo	3780	91	71	2.9	226	2.5	22.7	16.8	R
AAC Lacombe	3798	91	71	2.9	254	2.7	23.3	10.6	R

Visual comparison with the check varieties from the Coop registration trials (2020 – 2021)

