

AAC Lariat Feed Barley

Pedigree: AAC Synergy/TR09398

Overview:

AAC Lariat is a two-rowed, hulled barley widely adapted to western Canada. It has excellent yield potential (104% of CDC Austenson) with short stature and good standability, and higher kernel weight and plumpness than CDC Austenson. AAC Lariat has a good combination of disease resistance, including R to stem rust, surface smuts and net-form net blotch, MR to spot-form net blotch, I to spot blotch and MS to FHB. Overall, AAC Lariat is one of the best new feed varieties due to its great high yield, short stature and good standability combination.

Features:

- High grain yield (104% of CDC Austenson).
- Shorter straw and good lodging resistance.
- High kernel weight and plumpness (> CDC Austenson).
- Resistant to stem rust, surface smuts, and net-form net blotch.
- Moderately resistant to spot-form net blotch.

Two-year agronomy performance data from the Coop registration trials (2019 – 2020)

Variety	Yield kg/ha	Mat Days	Height Cm	Lodging (1-9)	Kernel Weight Mg	Test Weight Kg/hl	Plump >6/64	NIT Protein %
AAC Lariat	7064	93.5	80.3	2.9	49.0	66.0	95.4	11.4
CDC Austenson	6800	93.8	82.0	3.1	48.3	67.8	94.8	11.5
AAC Synergy	6717	92.8	80.7	3.3	47.8	66.2	95.8	11.3

One-year agronomy performance data from the Coop registration trials (2019; Champion was added as a check)

Variety	Yield kg/ha	Mat Days	Height Cm	Lodging (1-9)	Kernel Weight Mg	Test Weight Kg/hl	Plump >6/64	NIT Protein %
AAC Lariat	7437	97.6	82.5	2.1	50.9	64.6	96.4	11.3
CDC Austenson	7205	97.7	84.3	2.1	49.3	66.5	95.3	11.6
Champion	7195	96.4	81.9	3.2	51.9	66.1	95.5	11.4