

# STELLAR-ND

Six-rowed, a cross of Foster//ND12200/6B88-3213, registered in 2007, and was developed by Dr. Richard D. Horsley, North Dakota State University, Fargo.

## Agronomic traits

- High yield potential
- Fair to good lodging resistance
- Earlier heading date than Tradition and Legacy
- Resistant to spot blotch
- Moderately susceptible to Fusarium head blight and net blotch

## Malting quality traits

- Good malting quality
- Moderate total protein
- Good extract
- Very high enzyme levels


## Brewing quality traits

- Satisfactory overall brewhouse performance
- Very fast conversion time
- Satisfactory lautering
- Slightly lower colour
- Good yield and material efficiencies

## Overall comments

Overall the high enzyme package of Stellar-ND makes it ideal for high solid adjunct brewing. When compared to Legacy, Stellar-ND delivers similar brewhouse performance with slightly lower beer colour. Beta-glucan could be on the higher side when compared to Legacy.

## Comparative malt quality parameters

 CMBTC™ CANADIAN MALTING BARLEY TECHNICAL CENTRE	Stellar-ND	Legacy
Fine Extract, %	~80.0	78.9 - 81.0
Color, EBC	3.0 - 4.2	3.8 - 5.0
Total Protein, %	~12.0	10.5 - 12.5
Soluble Protein, %	4.6 - 5.3	4.5 - 5.5
Kolbach Index	44 - 49	43 - 48
Diastatic Power, °L	140 - 170	140 - 160
Wort Beta – Glucan, ppm	80 - 160	70 - 140

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### For more information

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