



DK Exstar

THE 'TRIPLE EIGHT' BREAKTHROUGH

DK EXSTAR combines high yields and oil content with the best agronomy package ever seen in a mainstream OSR variety

Features

- Vigorous Establishment and Rapid Autumn Growth
- Double Phoma Resistance giving strong resistance to Stem Canker
- Very good resistance to Light Leaf Spot
- Medium earliness of spring regrowth with mid/late flowering
- High yield potential and oil content
- Pod Shatter Resistance

DEKALB Traits



DOUBLE PHOMA RESISTANCE



POD SHATTER RESISTANCE



VIGOROUS ESTABLISHMENT

Growing Variety

- Medium-Rapid Autumn growth habit – suitable for drilling into early September
- Seed rate should target an even plant stand of 25-30 plants/m² in spring
- Double phoma resistance means phoma leaf spot thresholds for treatment may not be met until later in autumn if at all.
- The medium-rapid autumn growth habit means a PGR may be required in early/mid October on very forward crops to reduce the risk of over development pre winter.
- Pod Shatter Resistance reduces the risk of seed losses approaching and during harvest and will protect the crop where harvest is delayed
- Ensure the Green Area Index is accurately determined at the start of spring growth to guide appropriate nitrogen rates for optimal canopy size. Lodging risk with DK EXSTAR is low.
- Light Leaf Spot should be monitored but strong resistance reduces the risk of severe infections.

Breeders view

“DK EXSTAR combines high yields and oil content with the best agronomy package ever seen in a DEKALB OSR variety. Along with pod shatter resistance, this variety has a ‘9’ rating for lodging resistance and ‘8’ ratings for both stem canker and light leaf spot.”

Agronomic Profile

Autumn Development:



RAPID DEVELOPMENT

Agronomic Description:

DK Exstar has a rapid autumn development and medium earliness at regrowth. It has very good combined Stem Canker and Light Leaf Spot resistance. It is stiff stemmed at harvest

Early Maturity: 6

Earliness Flowering: 6



Plant Height: 162 cm

Lodging Resistance: 9

Disease Resistance

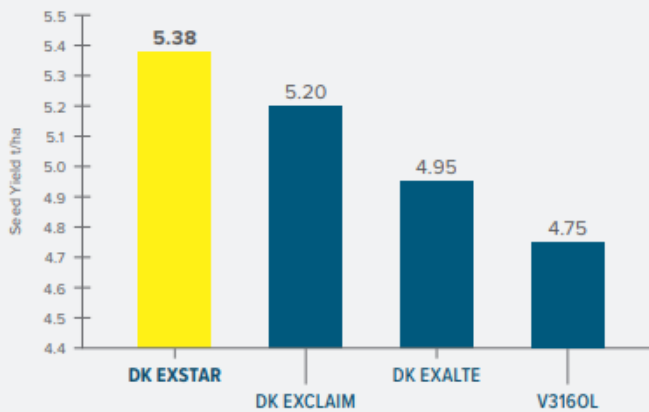
Stem Canker: 8

Light Leaf Spot: 8

Performance

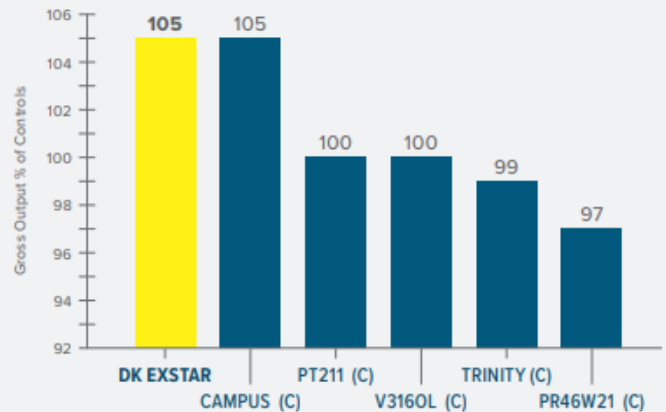
GROSS OUTPUT

DEKALB UK UNTREATED BREEDING TRIALS HARVEST 2017



Source: Extract from Monsanto UK Ltd Untreated Breeding Trials - 4 sites in UK.

AHDB RECOMMENDED LIST 2018/19 – CANDIDATE VARIETIES GROSS OUTPUT



Source: AHDB Recommended List 2018/2019 - Table 15 - Candidate Varieties, (C) denotes Control Variety. Data available from <https://cereal.ahdb.org.uk>



