

TECHNICAL DATA SHEET

DK EXSTAR

THE FIRST CHOICE FOR EARLY DRILLING



RAPID AUTUMN DEVELOPMENT



DOUBLE PHOMA RESISTANCE



HIGH LIGHT LEAF SPOT RESISTANCE

PRODUCT CHARACTERISTICS

GROSS OUTPUT	105%
OIL CONTENT	45.3%
EARLINESS AT REGROWTH	MID
EARLINESS AT FLOWERING	1 2 3 4 5 6 7 8 9
EARLINESS AT MATURITY	1 2 3 4 5 6 7 8 9
PLANT HEIGHT	162cm
LODGING RESISTANCE	1 2 3 4 5 6 7 8 9
STEM STIFFNESS	1 2 3 4 5 6 7 8 9
POD SHATTERING RESISTANCE	YES
PHOMA RESISTANCE	1 2 3 4 5 6 7 8 9
LIGHT LEAF SPOT RESISTANCE	1 2 3 4 5 6 7 8 9

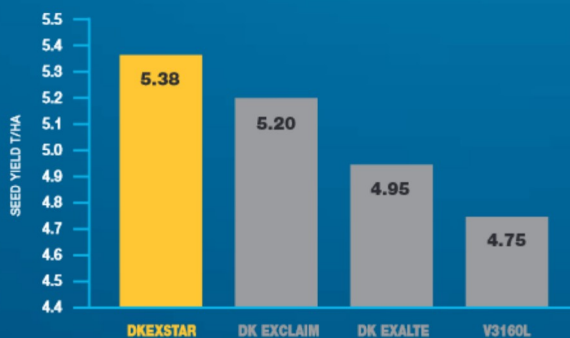
AHDB Recommended List 2017/18 Table 16 - Varieties not added to the RL. Available from <https://cereals.ahdb.org.uk/varieties/ahdb-recommended-lists.aspx>

MAIN BENEFITS

- 1** The best combination of characters for early August drilling as well as the main sowing slot.
- 2** Rapid autumn and spring development to counter CSFB adult, larval and other threats.
- 3** Class-leading foliar disease resistance and standing power for the greatest management ease and flexibility.

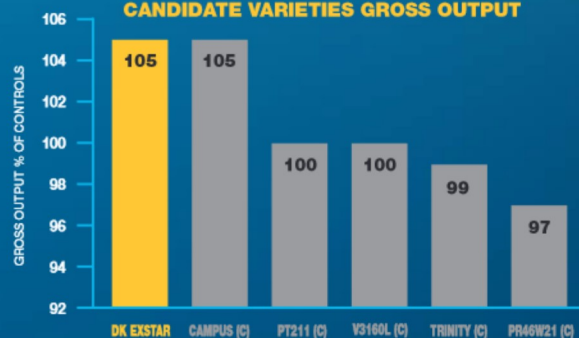
TRIAL PERFORMANCE

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>



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KEY TRAITS



VIGOROUS ESTABLISHMENT

Robust initial root and shoot growth for the most reliable and even establishment.



RAPID AUTUMN DEVELOPMENT

Faster-than-average development for the most rapid growth away from flea beetles and other autumn challenges.



DOUBLE PHOMA RESISTANCE

RLM7 supported by polygenic resistance for the most durable phoma/stem canker protection and greatest spraying economy & flexibility.



POD SHATTER RESISTANCE

Pioneering genetic resistance to pod shattering for the least seed shedding up to and at harvest and the greatest flexibility in harvest timing.



HIGH LIGHT LEAF SPOT RESISTANCE

High level polygenic resistance for the most reliable light leaf spot protection and greatest spraying economy and flexibility.



HIGH OIL

Higher-than-average oil content to maximise gross output for added market returns.

BREEDER'S VIEW

DK EXSTAR combines high yields and oil content with the best agronomy package ever seen in a DEKALB variety. Exceptional standing power and foliar disease resistance as well as some tolerance to verticillium in ADAS screening make it an ideal choice for early August drilling.



MATTHEW CLARKE

MANAGEMENT GUIDANCE

Seed rate should target an even plant stand of 25-30 plants/m² in spring.

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.

CONTACT OUR SEED TEAM:

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