

TECHNICAL DATA SHEET

DK EXALTE

THE ESTABLISHED GROWER FAVOURITE



RAPID AUTUMN DEVELOPMENT



DOUBLE PHOMA RESISTANCE



POD SHATTER RESISTANCE

PRODUCT CHARACTERISTICS

GROSS OUTPUT	102 %
OIL CONTENT	45.5%
EARLINESS AT REGROWTH	EARLY-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	1 2 3 4 5 6 7 8 9
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** Widely valued by growers across the country for its performance reliability and robustness.
- 2** Rapid autumn leaf development to grow away from flea beetle grazing and other establishment challenges.
- 3** Excellent foliar disease resistance and agronomic strength for the greatest management ease and flexibility.

TRIAL PERFORMANCE

DEKALB 3 YEAR REPLICATED TRIALS HARVESTS 2016-2018



Source: Extract from Dekalb UK replicated Midi FACT Trials Harvest 2016 3 sites, Harvest 2017 5 sites and Harvest 2018 2 sites. % of Trial Mean of all varieties entered in all 3 years.

AHDB RL NORTH TRIALS HARVEST 2016



Source: Extract from AHDB Recommended List 2017/18 Table 16 -full dataset available from <https://cereals.ahdb.org.uk-note/DK-EXALTE-not-added-to-the-recommended-list>



Find us at cropscience.bayer.co.uk/dekalb
or follow us @dekalb_osr



DK EXALTE

THE ESTABLISHED GROWER FAVOURITE

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.



HIGH LIGHT LEAF SPOT RESISTANCE

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

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

BREEDER'S VIEW

DK EXALTE has been one of the UK's most widely grown hybrids. Its high yield is protected by pod shatter resistance and it is notable for its high levels of Phoma and Light Leaf Spot resistance as well as its rapid autumn development



MATTHEW CLARKE

MANAGEMENT GUIDANCE

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

The rapid autumn growth habit means a PGR may be appropriate in early/mid October on crops early sown or on fertile sites to reduce the risk of over development pre-winter.

The early and rapid spring growth habit means PGRs should be considered on forward crops and fertile sites or those with a history of lodging along with appropriate nitrogen rates to avoid oversize canopies. Ensure the Green Area Index is accurately determined at the start of spring growth.

CONTACT OUR SEED TEAM:

LIZZIE CARR-ARCHER - National Account Manager - lizzie.carr-archer@bayer.com, 07918 622318

JAMES HOWAT - Technical Manager - james.howat@bayer.com, 07507 733625

