

TECHNICAL DATA SHEET

DK EXPANSION

THE TOP-PERFORMING RECOMMENDED LIST CONTROL VARIETY



**VIGOROUS
ESTABLISHMENT**



**DOUBLE PHOMA
RESISTANCE**



**POD SHATTER
RESISTANCE**

PRODUCT CHARACTERISTICS

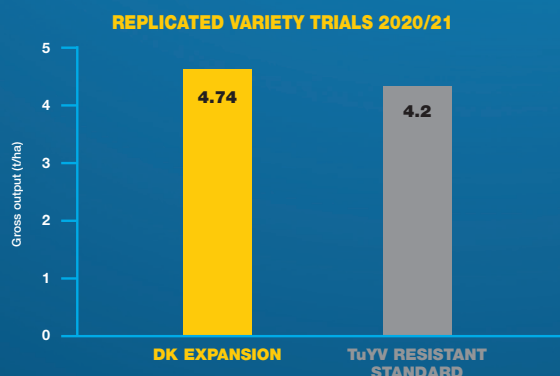
AHDB GROSS OUTPUT (UK)	5.15 t/ha
OIL CONTENT	44.5%
RESISTANCE TO LODGING	1 2 3 4 5 6 7 8 9
STEM STIFFNESS	1 2 3 4 5 6 7 8 9
HEIGHT	1 2 3 4 5 6 7 8 9
EARLINESS AT REGROWTH	MID-LATE
EARLINESS OF FLOWERING	1 2 3 4 5 6 7 8 9
EARLINESS OF MATURITY	1 2 3 4 5 6 7 8 9
STEM CANCER RESISTANCE	1 2 3 4 5 6 7 8 9
LIGHT LEAF SPOT RESISTANCE	1 2 3 4 5 6 7 8 9
TuYV RESISTANCE	-
POD SHATTER RESISTANCE	YES

AHDB RL 2022/23 Control Variety & DEKALB earliness at regrowth data

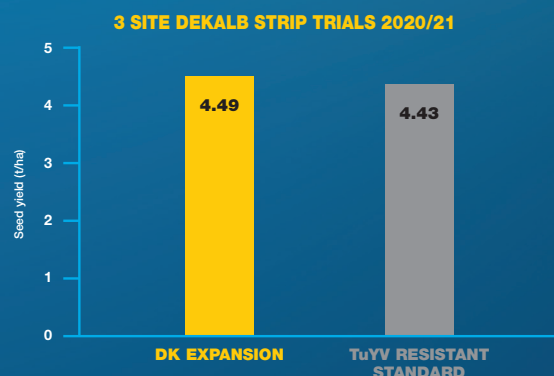
MAIN BENEFITS

- 1 Widely valued by growers across the country for its performance reliability and robustness.
- 2 Good foliar disease resistance for spraying economy and flexibility.
- 3 All-round agronomic strength to deal with challenging conditions and suits early drilling.

TRIAL PERFORMANCE



Source: Extract from DEKALB UK Trials (2021 harvest)



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KEY TRAITS



VIGOROUS ESTABLISHMENT

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



DOUBLE PHOMA RESISTANCE

RLM7 supported by polygenic resistance for the most durable phoma/stem canker 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 EXPANSION is a restored hybrid capable of very high yields with very high oil content. It has proven itself as a consistently high yielding control variety in Recommended List trials. It features pod shatter resistance, double phoma resistance and mid season flowering and maturity, and is suitable 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.

Light Leaf Spot should be monitored and treated as required.

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