TECHNICAL DATA SHEET

DK EXPECTATION RISK REDUCER



DK Expectation combines TuYV resistance with all-round agronomic strength to minimise commercial production risk.

Well-established on the Recommended List, its relatively early flowering and medium maturity makes for one of the longest pod-fill periods available.

VITAL STATISTICS

GROSS OUTPUT	5.66 t/ha
OIL CONTENT	45.2 %
RESISTANCE TO LODGING	8
STEM STIFFNESS	7
HEIGHT	5
EARLINESS AT REGROWTH	MID
EARLINESS OF FLOWERING	8
EARLINESS OF MATURITY	6
STEM CANKER RESISTANCE	7
LIGHT LEAF SPOT RESISTANCE	7
TuYV RESISTANCE	R
POD SHATTER RESISTANCE	R

AHDB RL 2023/24 & DEKALB earliness at regrowth data

MAIN ATTRIBUTES

- Solid 4.90t/ha-plus average yields from all sowing dates in 14-site field-scale 2022 grower trials, with notably little difference between them.
- Vigorous establishment and rapid autumn development, offering wide sowing date flexibility and the best tolerance of early pest damage.
- Rapid spring regrowth and early flowering for strong compensation from winter damage and long pod-fill.
- Noticeably lower levels of 2023 TuYV infection than other leading varieties with the resistance trait in breeders trials.
- Good light leaf spot, stem canker and verticillium resistance with strong standing power for the greatest management flexibility.
- Original Dekalb pod shatter resistance, maximising combining flexibility while minimising losses in the run-up to and at harvest.



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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 and flexibility.



Tuyy RESISTANCE

Effective resistance to Turnip Yellows Virus for extra insurance against aphidborne infections 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.

DK Expectation is just the variety for those looking to complement newer, less well-proven varieties in their planting mix for the least overall crop performance risk.

Grower Strip Trials 2021/22 (14 sites)



ADAS Verticillium Trials 2020 & 2022



Two Year Average Verticillium Index

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