



**RAPID AUTUMN
DEVELOPMENT**



**EARLY SPRING
REGROWTH**



**DOUBLE PHOMA
RESISTANCE**

PRODUCT CHARACTERISTICS

EARLINESS AT REGROWTH	EARLY
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

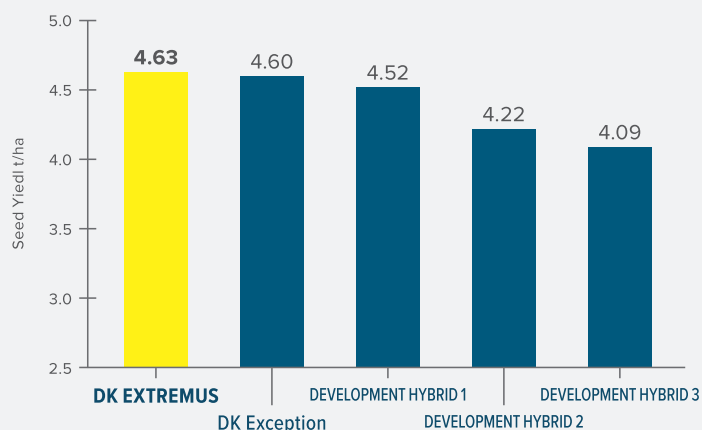
DEKALB Private Data (UK and FR) - not directly comparable with other sources

MAIN BENEFITS

- 1 Matching TuYV resistant varieties for performance in NIAB-TAG trials.
- 2 Rapid autumn leaf development and the earliest spring regrowth for the best flea beetle escape.
- 3 Very strong foliar disease resistance and standing power for the greatest management ease and flexibility.

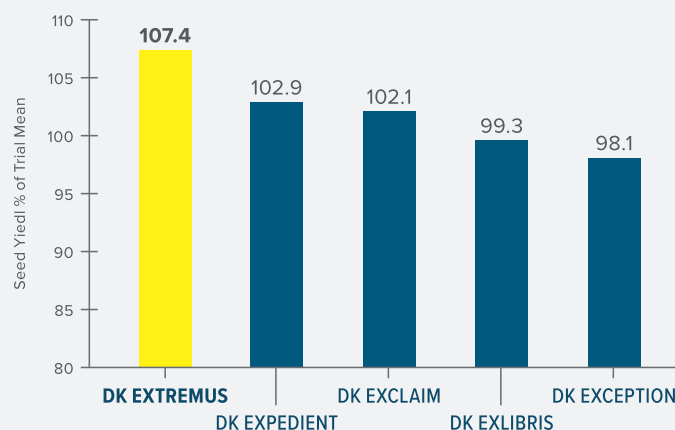
TRIAL PERFORMANCE

DEKALB TAUNTON FACT STRIP TRIAL 2018



Source: Extract from DEKALB Taunton FACT Strip Trial 2018

BAYER UK BREEDING 2018 TRIALS



Source: Extract from DEKALB UK Breeding 2018 Trials (no fungicide treatment) - 5 sites - Mean Seed Yield 4.43t/ha

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 beetle 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.



EARLY SPRING REGROWTH

The earliest start to regrowth after winter for the greatest tolerance of damage from flea beetle larvae and other spring challenges.



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.



EARLY MATURITY

Earlier-than-average ripening for the most timely harvesting and least stressful harvest workload management.



HIGH OIL

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

BREEDER'S VIEW

“DK EXTREMUS is a very high yielding hybrid with high oil content. It features Pod shatter resistance and good stem characteristics along with high levels of resistance to stem canker and good light leaf spot resistance.”



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.

Light Leaf Spot should be monitored and treated as required.

Contact our Seed team:

Lizzie Carr-Archer – National Account Manager – lizzie.carr-archer@bayer.com, 07918 622318

Richard Phillips – Trials Manager – richard.phillips@bayer.com, 07535 402908

James Howat – Technical Manager – james.howat@bayer.com, 07507 733625

Find us at crops.bayer.co.uk/our-products/DEKALB or follow us @dekalb_osr