



**ULTRA RAPID  
AUTUMN  
DEVELOPMENT**



**EARLY SPRING  
REGROWTH**



**EARLY  
MATURITY**

## PRODUCT CHARACTERISTICS

GROSS OUTPUT	103 %
OIL CONTENT	45.3 %
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

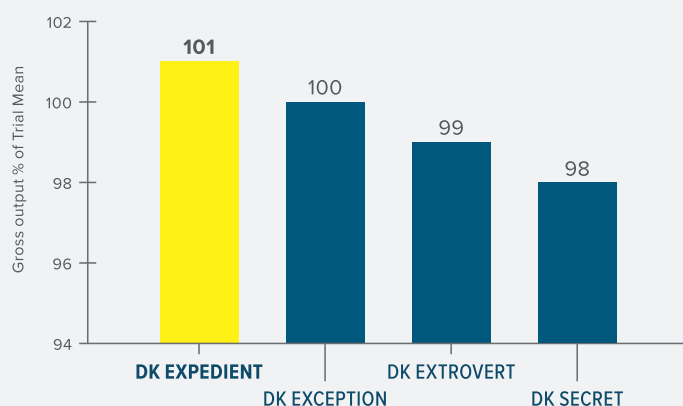
AHDB Recommended List 2018/19 Table 16 – Varieties not added to the RL.  
<https://cereals.ahdb.org.uk/varieties/ahdb-recommended-lists.aspx>

## MAIN BENEFITS

- 1 The most rapid autumn leaf development and earliest spring regrowth for the best flea beetle escape.
- 2 Strong foliar disease resistance with all-round agronomic strength for the greatest management ease and flexibility.
- 3 Early maturity protected with pod shatter resistance for the most timely and least stressful harvesting.

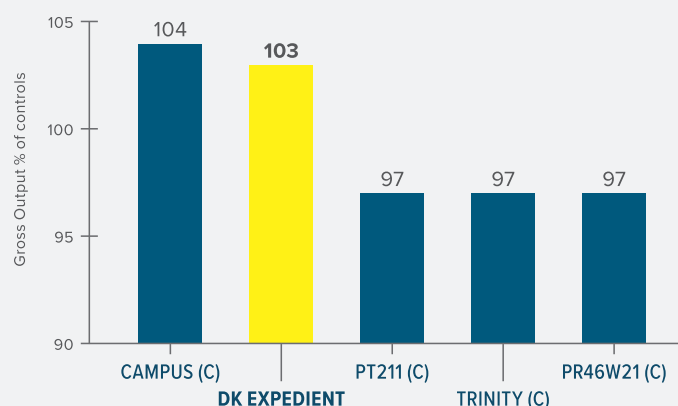
## TRIAL PERFORMANCE

### DEKALB REPLICATED TRIALS HARVESTS 2016, 2017 & 2018 GROSS OUTPUT



Source: Extract from Dekalb UK replicated MidIFACT 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 2018/19 - GROSS OUTPUT



Source: AHDB Recommended Lists 2018/19 Table 16 - Varieties not added to the RL.  
Data available from <https://ahdb.cereals.org.uk>

## KEY TRAITS



### VIGOROUS ESTABLISHMENT

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



### ULTRA RAPID AUTUMN DEVELOPMENT

The most rapid leaf development for the best results from later planting and the most challenging autumn conditions.



### 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 EXPEDIENT is a restored hybrid selected as a Recommended List candidate for the East West region. It is capable of very high yields with very high oil content. It features pod shatter resistance, double phoma resistance, relatively short plant height and very rapid autumn and spring development along with extremely early maturity.”*



**MATTHEW CLARKE**

## MANAGEMENT GUIDANCE

Seed rate should target an even plant stand of 25-30 plants/m<sup>2</sup> 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:

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