



## HARVEST 2019 UPDATE (2)

14-Aug-2019



# HARVEST UPDATE

Latest news and views on OSR variety performance



**DK Expedient, DK Exclaim, DK Expansion and DK Exsteel are all clearly out-performing established grower favourite, DK Exalte in small plot and farm-scale trials across the country, with V3160L as well as 'Ex' and Clearfield newcomers, DK Extremus and DK Importer CL also showing their strengths.**

In the first major DEKALB 28-variety trial harvested near Blandford in Dorset – badly affected by flea beetle – all four varieties out-yielded DK Exalte by a clear margin.

With the exception of a single notably high output development variety, DK Exclaim was the top performer. Fully 18% ahead of DK Exalte, it was followed by DK Exsteel, DK Expedient and DK Expansion.

Second only to the same coded variety, DK Expansion delivered 5.55t/ha in farm-scale strip trials in Yorkshire. Alongside it in an adjacent trial, two coded Clubroot varieties also comfortably exceeded the 5t/ha mark on land affected by the disease.

Meanwhile, eight DEKALB Clearfield varieties have underlined their potential in parallel farm strip trials in Shropshire and Warwickshire, averaging 4.59 t/ha across the two sites. Leading the way on both sites was DK Importer CL, delivering 4.81t/ha in Shropshire and 4.76t/ha in Warwickshire, giving it an overall average yield of 104% of the trials' DK Imperial CL benchmark.

### Consistent 'EX' Advantages

Extending to more than 40 varieties, the first harvested fully-replicated Agri national variety trial in Wiltshire also shows both

Underlining its considerable potential in both trials too was £25/t premium HOLL variety, V3160L with a 10% higher seed yield than the grower favourite.

### Newcomer Shines

With all six NIAB-TAG variety trials now harvested, newly-introduced, DK Extremus is one of only three non-TuYV resistant varieties to feature among the 10 highest yielders. It took fifth place in the 35-variety trial set with a seed yield of 5.35 t/ha – not statistically different from the highest yielder.

## Setting a High Danish Standard for YEN

Danish grower, Morten Hansen from Zeeland has high hopes for the 20ha crop of DK Expansion he has entered into this year's ADAS Oilseed YEN competition – the best crop he has ever grown. The whole field, including headlands, produced a seed yield of 5.6t/ha, with yield mapping showing an impressive consistency of performance across the entire crop.

### FROM THE FIELD

#### YORKSHIRE

DK Expedient recovers from devastating flea beetle larvae damage to average 3.65t/ha over 25ha, with a less damaged 10ha field averaging 5.15t/ha.

#### SHROPSHIRE

DK Platinum delivers a very pleasing 4.75t/ha over 20ha of ground posing a growing clubroot challenge.

#### CO CORK, IRELAND

Best-ever oilseed rape yields from DK Expansion at 5.26t/ha across 19ha to break the 5t/ha mark for the first time.

#### KENT

4.5t/ha from V3160L on a £25/ha premium contract underlines the value of HOLL growing.

#### LINCOLNSHIRE

60ha of DK Imperial CL delivers reasonable 3.75-4t/ha despite problems of flea beetle and dryness.

#### SHROPSHIRE

Topping an 11-variety farm trial, DK Expansion yields 5.53t/ha to exceed site average by 0.34t/ha.

#### YORKSHIRE

73ha of mainly DK Expedient, DK Expansion and DK Exclaim gives an over-the-weighbridge farm average of 5.4t/ha.



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DK Exsteel and DK Expedient well ahead of DK Exalte in seed yield – 16% and 11% respectively. Alongside this, an Agrii regional trial of 25 varieties to the same protocols in Dorset reveals 12% and 7% yield advantages for the two varieties.

what's more, the crop did this with a total nitrogen input of well below 200kg/ha, making it a clear challenger for Danish honours in the competition for the second year running.

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