



HARVEST UPDATE (1)

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HARVEST UPDATE

Latest news and views on OSR variety performance

First Farm Trials Confirm Main Variety Strengths

The first two fully-replicated DEKALB farm trials to be harvested this season on opposite sides of the country show the latest DK varieties performing strongly against current grower benchmarks.

With an average of 4.83 t/ha across the sites at Ixworth in Suffolk and Blandford in Dorset, **DK Exclaim** leads the 28-variety field at 107% of the two-trial mean. **DK Expedient** and **DK Expansion** at 4.67 t/ha (104%) follow closely, with **DK Exception**, **DK Exalte** and **DK Extrovert** delivering well over 4.5 t/ha too.

Also proving its worth by out-yielding the top-performing conventional variety on the current Recommended List is low biomass hybrid, **DK Secret** with the semi-dwarf character at a two-site average of 4.45t/ha.



Where's the Clearfield Performance Gap?

Early OSR trial results underline the lack of real yield gap between the best Clearfield hybrids and varieties without the imazamox resistance character.

Both the main 28-variety DEKALB trials harvested so far show no significant difference between the seed yields of **DK Imperial CL**, **DK Impresario CL** and a number of the UK's most popular non-Clearfield varieties.

Initial farm results from Agrii and field-scale variety trials from Openfield also show the two leading CL hybrids matching some of the most popular non-Clearfield varieties in their output and out-performing many.

All seven of the main DEKALB varieties comfortably exceeded 5 t/ha in the Blandford trial, as did premium oil-producing **V3160L** and **DK Pliny** with clubroot resistance.

Second only to a coded development variety at the top of the yield table here was current UK RL candidate, **DK Exsteel** averaging an impressive 5.70t/ha – 108% of the 5.28 t/ha trial mean.

Hard on its heels were **DK Exclaim** and **DK Expansion** at 107%, and **DK Expedient** and **DK Exception** at 105%.

Despite being badly hit by hail in early flowering – damaging pods, stripping buds and lacerating stems – **DK Exsteel**, **DK Exclaim** and **DK Expedient** showed the most remarkable recovery abilities to stand out in the 3.73 t/ha average Ixworth trial. Together with **V3160L** and **DK Extrovert**, they exceeded the trial mean by between 2% and 7%.

PREMIUM QUALITY

Excellent HOLL oil quality is being recorded in the first 40 samples analysed in the DEKALB Quality Assurance laboratory this season.

Oleic acid levels are well over the 75% threshold at an average 82.8% with linolenic acid contents of 2.9%, nicely under the 3.5% maximum.

FROM THE FIELD

SOMERSET

DK Imperial CL matches highest output conventional variety on the UK 2018/19 Recommended List at 4.0 t/ha near Taunton.

BERKSHIRE

DK Extrovert continues to reward Hungerford estate with pleasing 4.4 t/ha.

LINCOLNSHIRE

First fields of **V3160L** average satisfying 4.45t/ha of premium-earning HOLL for McDonalds.

Encouraging European Performance

The UK varieties in this year's continental DEKALB trials network have been standing-up well to summer conditions as challenging as our own.

Topping the first 11-variety trial harvested in France, **DK Expansion** averaged 4.85 t/ha. This put it nearly 7% ahead of the next highest output variety and 9% up on the trial average.

Subsequent French trials saw it delivering 5.3 t/ha, 4.9 t/ha and 4.3t/ha to take second, sixth and fourth places respectively.

DK Expansion also topped the first German trial to be reported at 5.05 t/ha or 104% of the trial average, with **DK Imperial CL** not far behind at 4.71 t/ha.

Alongside **DK Expansion**, French and German trials have also seen impressive results from **DK Exception**.

As well as outperforming its stablemate in several of the French trials, **DK Exception** shone in the first 26 variety trial harvested

in Germany, leading the field at 120% of the average yield, with **DK Expansion** at 114% and **DK Imperial CL** also proving comfortably above the trial average.



DK Expedient (left) has been showing its superior ability to deal with verticillium alongside more susceptible varieties in DEKALB trials in north west Germany.



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