

Triolux vs Lexion



SETTING THE SCENE

25 years ago two big developments hit the agricultural world – CLAAS' ground-breaking LEXION HYBRID combines went into full scale production and dedicated machinery magazine Profi International was launched.

This harvest CLAAS teamed up with Profi to mark that anniversary by putting a brand new TRION packed with the latest cutting edge technology alongside a LEXION 480 in the field.

The location: Garton Field Farm in East Yorkshire where farmer Simon Ulyott has run his LEXION 480 Evolution for the last 15 years.





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TRION 750 vs LEXION 480 Evolution, Simon Ulyott, East Yorkshire

The 480 Evo came to him as a three-year old machine replacing two ageing straw walker combines.

“Farming 1800 acres at the time we were pushed to reliably get everything cut in good time,” explains Mr Ulyott.

“At that point there was no one machine that could be guaranteed to clear

that acreage other than the LEXION. CLAAS HYBRID combines had been out in the field for nearly ten years by that point and they were proven machines that had plenty of capacity.”

Why CLAAS?

“I looked around at the alternatives but there was nothing that could provide the balance between output and not smashing the straw to bits like a single rotor machine would.

“Ultimately the decision came down to build quality.

I’ve always tended to run my combines for ten years or more and to do that with any degree of reliability you’ve got to be confident that the machine is built to stand the test of time. When I looked at the 480 I was totally convinced.”

Has it been reliable?

“After 15 harvests our machine has now got over 3100 engine hours on the clock and has never had a major breakdown.

“Each year we get our dealer – CLAAS EASTERN – to go through the machine and give it a thorough service which has

proved a good investment. The lads there know these LEXION inside out. They know what wears out over time and only replace what needs to be changed.”

Mr Ulyott’s own knowledge of the LEXION HYBRID concept made him the ideal candidate to host a trial of a new TRION 750 alongside his own 2003 LEXION 480 Evolution.

So how does the new machine compare?

“First impressions of the new TRION are simply that it’s much more user-friendly machine. At



The full in-field comparison of the TRION 750 and the LEXION 480 Evolution appeared in Profi's Harvest 2021 Special.

the time the LEXION set new standards for operator comfort but this new generation is a big step on.

“The cab has a real feeling of spaciousness. There’s room all around the seat, even with a passenger alongside and there are heaps of cubby-holes and shelves to accommodate all the bits you need for long working days.

“It’s super quiet and the visibility is superb. With the header set well out in front, you’re not hunched over the steering column. The whole seating position is much more relaxed.”

Controls

“I really like the new hand-grip. It fits your hand beautifully and everything’s at your fingertips. The controls themselves bring certain level of finesse – they’re really responsive to any changes you make.

“The new CEBIS touchscreen is clear and easy to fathom. After ten minutes working through it even a dinosaur like myself can master the space-age technology on this latest generation.”

Output

“Although we were cutting standing wheat during the comparison, I can see that the draper-type CONVIO header

could bring significant benefits in laid crops. The way the belts draw the crop in means you can keep motoring whatever the conditions.

“Although the TRION is a narrow-body machine and its engine is similar power to the LEXION 480 Evolution, the machine clearly has the potential for much greater output – it’s really impressive.

“For me though, now I’m farming a much smaller area, the old LEXION will do just fine. It still runs like a sewing machine and I’ve got peace of mind knowing it’ll do everything I ask of it.

“I’m confident it’ll do another 15 years or at least see me through to retirement, whichever comes first!”



FARM FACTS

Business	Garton Field Ltd, near Drifffield, East Yorkshire	
Estate area	255ha (630 acres)	
Cropping	Winter wheat 121ha (300 acres) OSR 40ha (100 acres)	Spring beans 40ha (100 acres) Land let for potatoes 40ha (100 acres), remainder in grassland
Livestock	2000 weaners contract reared to 40kg	
Staff	Simon Ulliyott plus one other at harvest	