

MATRIX CL

- + A Clearfield hybrid, setting a new benchmark for very high yields
- + Strong agronomic package including TuYV resistance



Breeder

DSV UK

Type:

Clearfield Hybrid

AHDB region:

East and West

Matrix CL has been a game-changer variety and has quickly established itself as the go-to variety for the Clearfield system. Tested by Agrii over the past three years, it has consistently high yields (99% treated, 88% untreated, 46.4% oil) making it 7% higher yielding than InV1266 CL. It comes with RLM7 phoma, TuYV and pod shatter resistance, which all contribute to its higher yields.

Its best performance is in the East and West regions, which are also the main markets for the technology. Suitable for all soil types. Relatively tall (158 cm), moderately stiff (8) (6) and early maturity (7) (6). Like most Clearfield varieties it has an average light leaf spot rating (6) (6) but has RLM7 phoma/canker resistance (8) and reasonable tolerance to Verticillium wilt (6).

		Agrii Trials Results	Matrix CL
Agrii Data	Yield %	UK Gross Output treated (4.7 t/ha)	99
		UK Gross Ooutput untreated	88
		% Oil	46.4
	Agronomy (1-9, 9=best)	Autumn vigour	7.4
		Spring vigour	7.4
		Height (cm)	158
		Stem Stiffness	6.0
		Flowering	4.3
	Disease	Maturity	6.0
		Light leaf spot	6.0
		Stem canker (AHDB results)	7.9
	Traits	Verticillium tolerance	5.9
		TuYV Tolerance	R
	Other	Pod shatter	R
		Suitable for later drilling (>early Sept)	N
			Soil Type Suitability
Variety Sustainability Rating (VSR)			

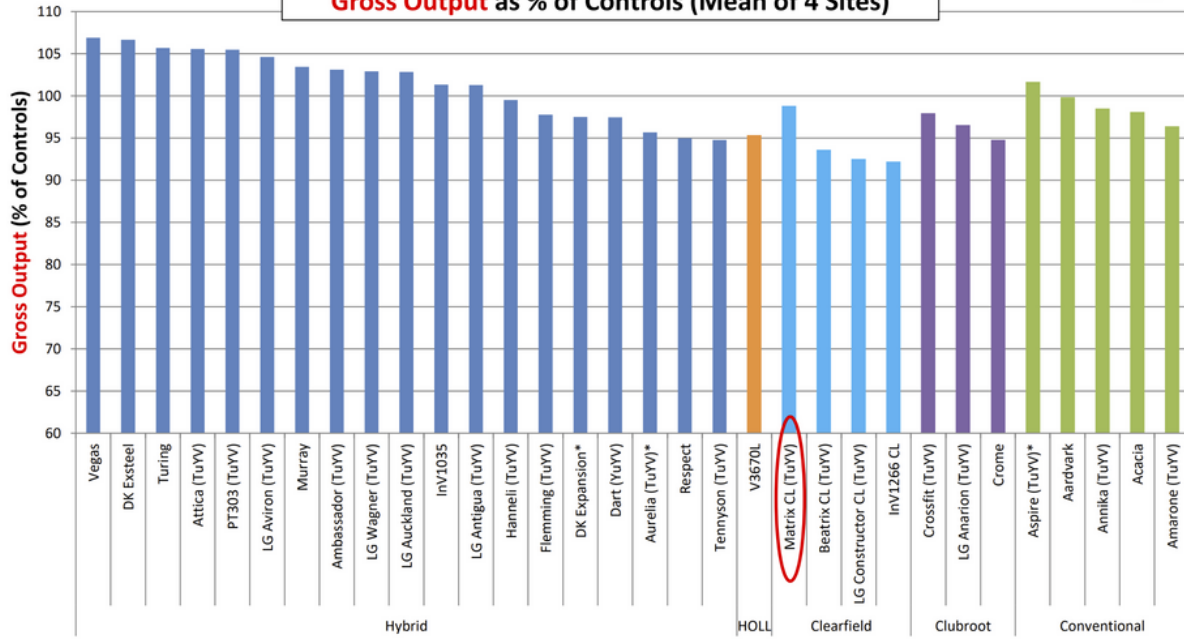
		AHDB Trials Results	UK
AHDB Data	Yield %	UK GO (5.3 t/ha)	98
		E/W GO (5.2 t/ha)	99
		North GO (5.9 t/ha)	95
		% Oil	45.6
	Agronomy (1-9,9=best)	Lodging	[8]
		Stem Stiffness	8
		Height (cm)	152
		Flowering	7
		Maturity	6
		Stem canker	8
		Light leaf spot	6

NOTE: Numbers in red – Agrii Advisory List data.
Numbers in black – AHDB Recommended List data.

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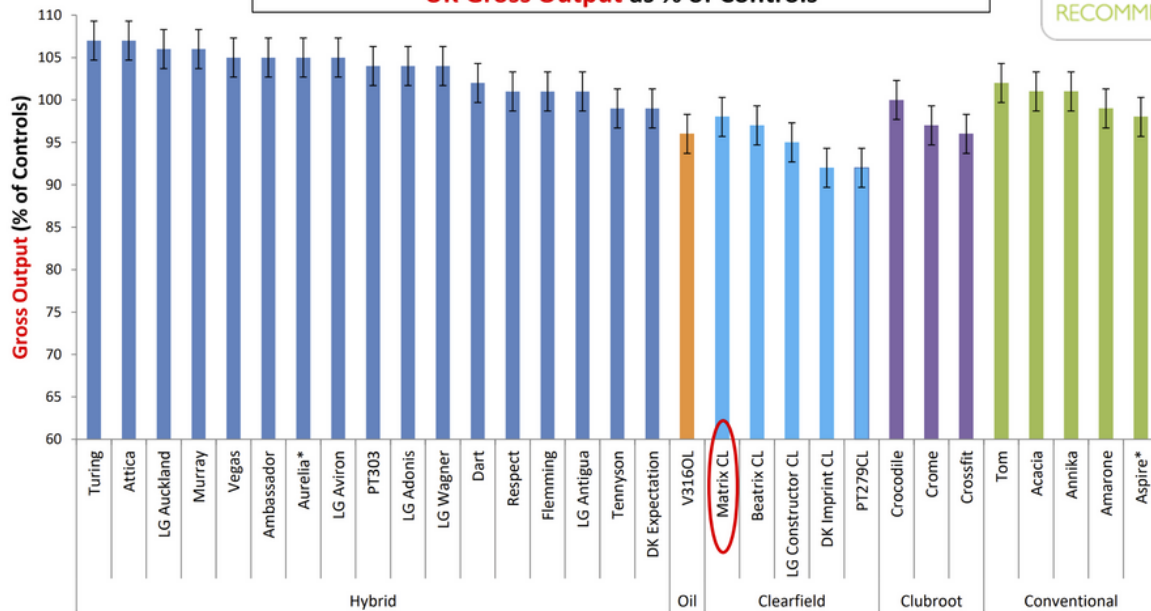


Agrii WOSR Varieties 2022 National Trials Gross Output as % of Controls (Mean of 4 Sites)



Source: Four trials (South Wales, Wiltshire, East Yorkshire and Kinross). Mean control Gross Output = 4.9 t/ha

AHDB Winter OSR Recommended List 2023-24 UK Gross Output as % of Controls



Source: www.ahdb.org.uk Control* gross output = 5.2t/ha

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