

TURING



- + Top-level high gross output hybrid
- + Excellent disease profile especially against light leaf spot and Verticillium stem stripe

Breeder
NPZ GERMANY

UK Agent:
LSPB

Type:
Hybrid

AHDB region:
UK-wide

A new addition to the UK Recommended List and sits joint-top in terms of gross output (107%) alongside the new Limagrain hybrid, Attica. It also performed well in Agrii trials last year (106% treated, 101% untreated) and has a high oil content (44.7%). It achieves consistently high yields in spite of it not having the TuYV resistance trait that is now widely deployed by other breeders.

Suitable for all soils and regions of the UK. It has a fast speed of development in the autumn (8) and is relatively early to grow away in the spring (8). It produces a relatively compact canopy (145 cm), very stiff (8) (9) and has medium maturity (5) (5).

Disease resistance includes a robust light leaf spot rating (7) (9) and RLM7 stem canker resistance (5). It has excellent tolerance to Verticillium wilt (7) with noticeably much greener stems compared with many other varieties late in the season, which is where the extra yield comes from. It does not have the pod shatter or TuYV resistance traits.

		Agrii Trials Results	Turing
Agrii Data	Yield %	UK Gross Output treated (4.7 t/ha)	106
		UK Gross Ooutput untreated	101
		% Oil	44.7
	Agronomy (1-9, 9=best)	Autumn vigour	7.9
		Spring vigour	8.2
		Height (cm)	145
		Stem Stiffness	9.0
		Flowering	5.3
		Maturity	5.3
		Disease	Light leaf spot
	Stem canker (AHDB results)		5.1
	Verticillium tolerance		6.8
	Traits	TuYV Tolerance	-
		Pod shatter	-
	Other	Suitable for later drilling (>early Sept)	Y
Soil Type Suitability		All	
Variety Sustainability Rating (VSR)			

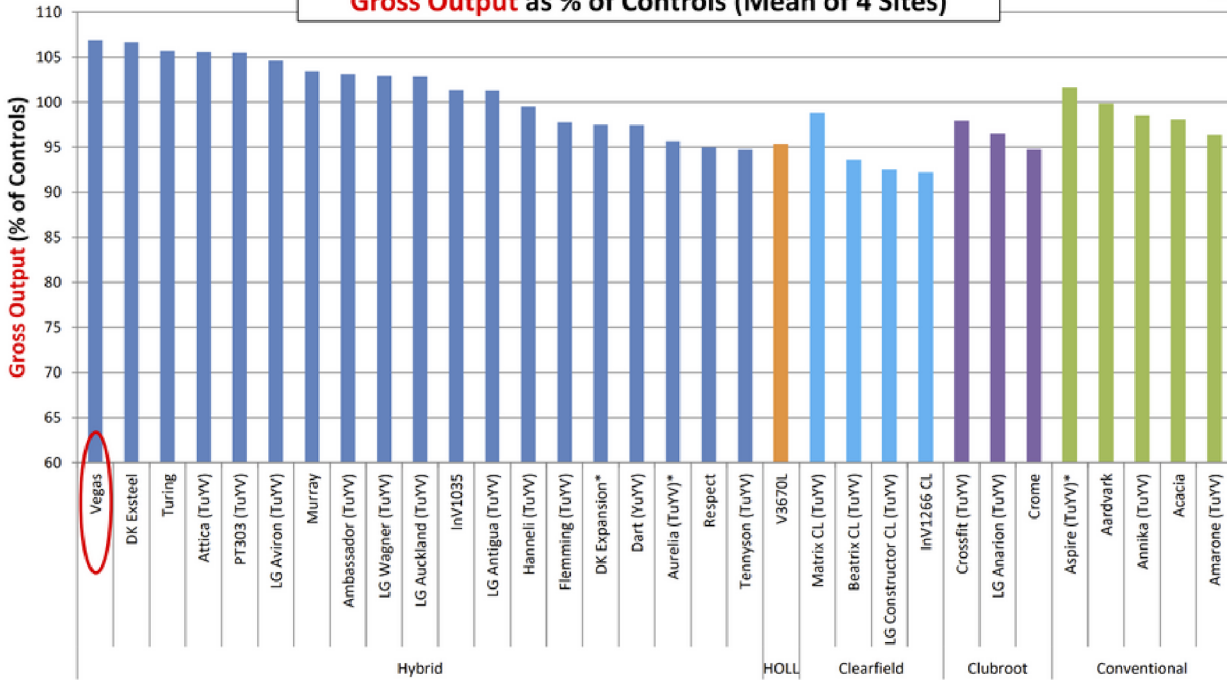
		AHDB Trials Results	UK
AHDB Data	Yield %	UK GO (5.3 t/ha)	107
		E/W GO (5.2 t/ha)	107
		North GO (5.9 t/ha)	107
		% Oil	44.3
	Agronomy (1-9,9=best)	Lodging	[8]
		Stem Stiffness	8
		Height (cm)	144
		Flowering	8
		Maturity	5
		Stem canker	5
	Light leaf spot	7	

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



Agrii WOSR Varieties 2022 National Trials

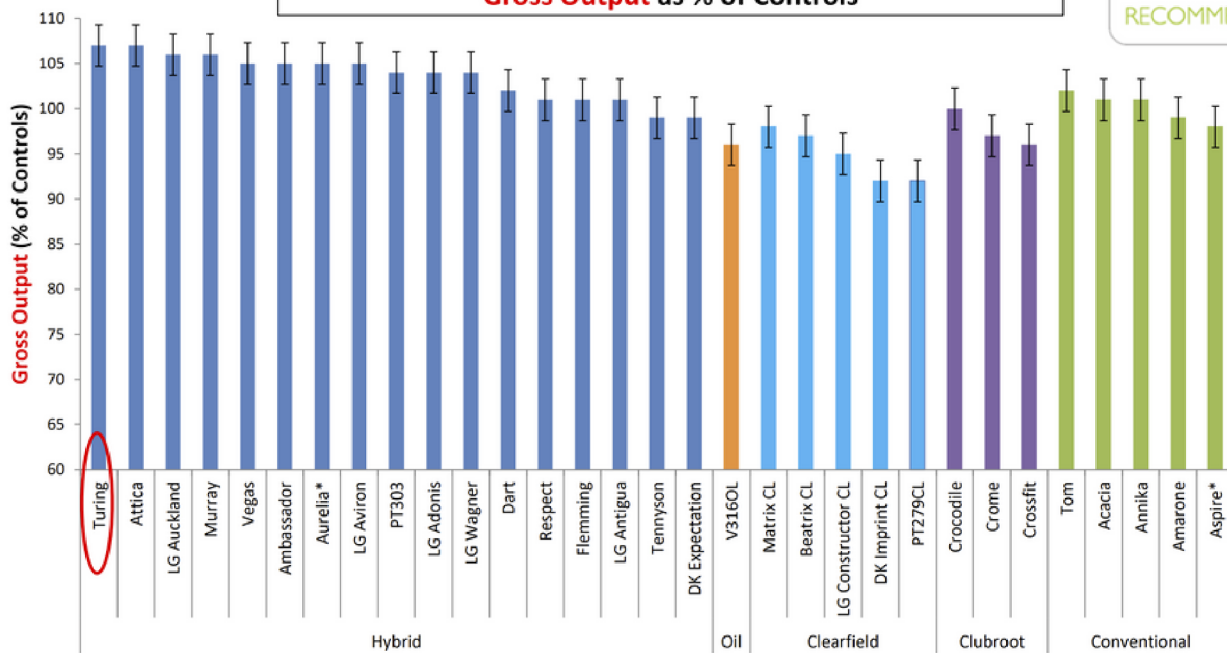
Gross Output as % of Controls (Mean of 4 Sites)



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

Gross Output as % of Controls



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

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