

CROME



- + High gross output clubroot variety
- + Stiff, good light leaf spot resistance and early maturity

Breeder
LS PLANT BEEDING,
GERMANY

Type:
Clubroot Hybrid

AHDB region:
UK-wide

There continues to be strong demand for varieties with clubroot tolerance. This may reflect more cases of clubroot driven by the acidic soils in the North, stubble turnips in mixed farming areas or other brassicas in the rotation (e.g. in cover crops). Crome is valued for its consistent yield (95% treated, 78% untreated) with a very high oil content (45.6%).

It has a reasonable speed of development in the autumn (7) and grows away quickly in the spring (8). It is of moderate height (149 cm), with a stiff canopy (8) (9) and medium-late maturity (5) (4).

Reasonable light leaf spot resistance (7) (7) but weak against phoma/stem canker (4), so this needs to be monitored in the autumn and spring and sprayed for, as appropriate. Excellent tolerance of Verticillium wilt (7).

		Agrii Trials Results	Crome
Agrii Data	Yield %	UK Gross Output treated (4.7 t/ha)	95
		UK Gross Output untreated	78
		% Oil	45.6
	Agronomy (1-9, 9=best)	Autumn vigour	7.3
		Spring vigour	7.1
		Height (cm)	149
		Stem Stiffness	8.7
		Flowering	5.3
		Maturity	4.0
	Disease	Light leaf spot	6.5
		Stem canker (AHDB results)	3.7
		Verticillium tolerance	7.2
	Traits	TuYV Tolerance	-
		Pod shatter	-
	Other	Suitable for later drilling (>early Sept)	N
Soil Type Suitability		C/R soils	
Variety Sustainability Rating (VSR)			

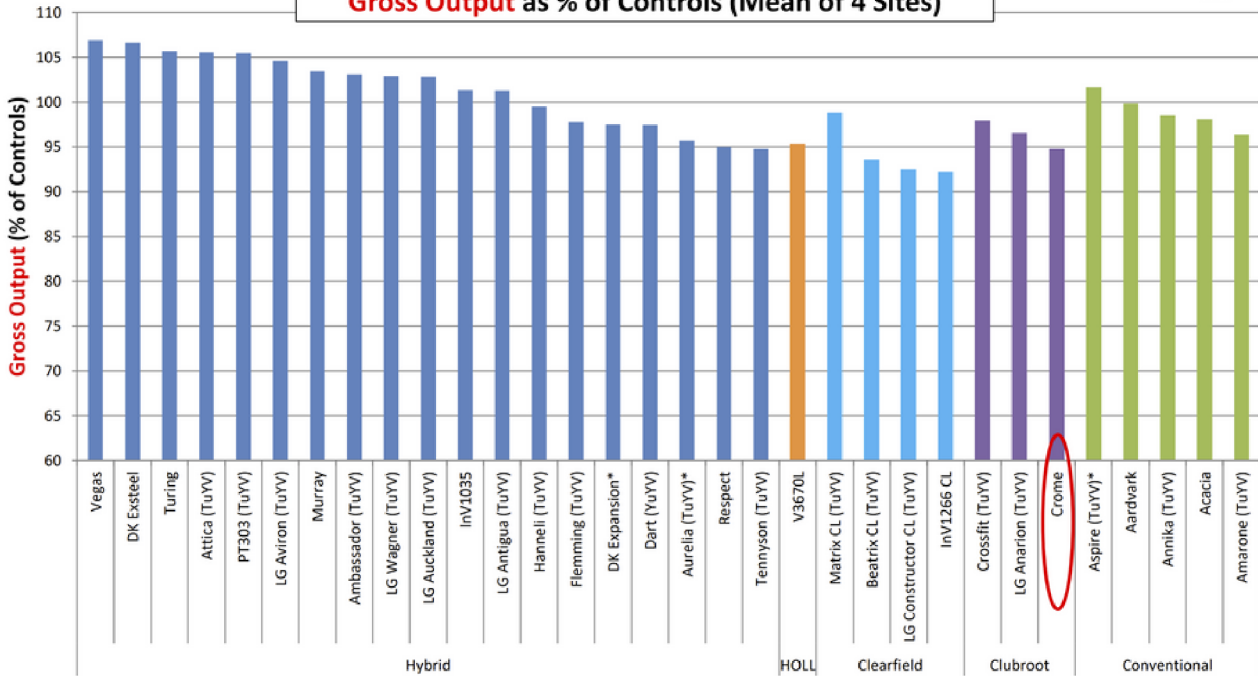
		AHDB Trials Results	UK
AHDB Data	Yield %	UK GO (5.3 t/ha)	97
		E/W GO (5.2 t/ha)	97
		North GO (5.9 t/ha)	99
		% Oil	45.7
	Agronomy (1-9, 9=best)	Lodging	8
		Stem Stiffness	8
		Height (cm)	142
		Flowering	7
		Maturity	5
		Stem canker	4
Light leaf spot	6		

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



Agrii WOSR Varieties 2022 National Trials

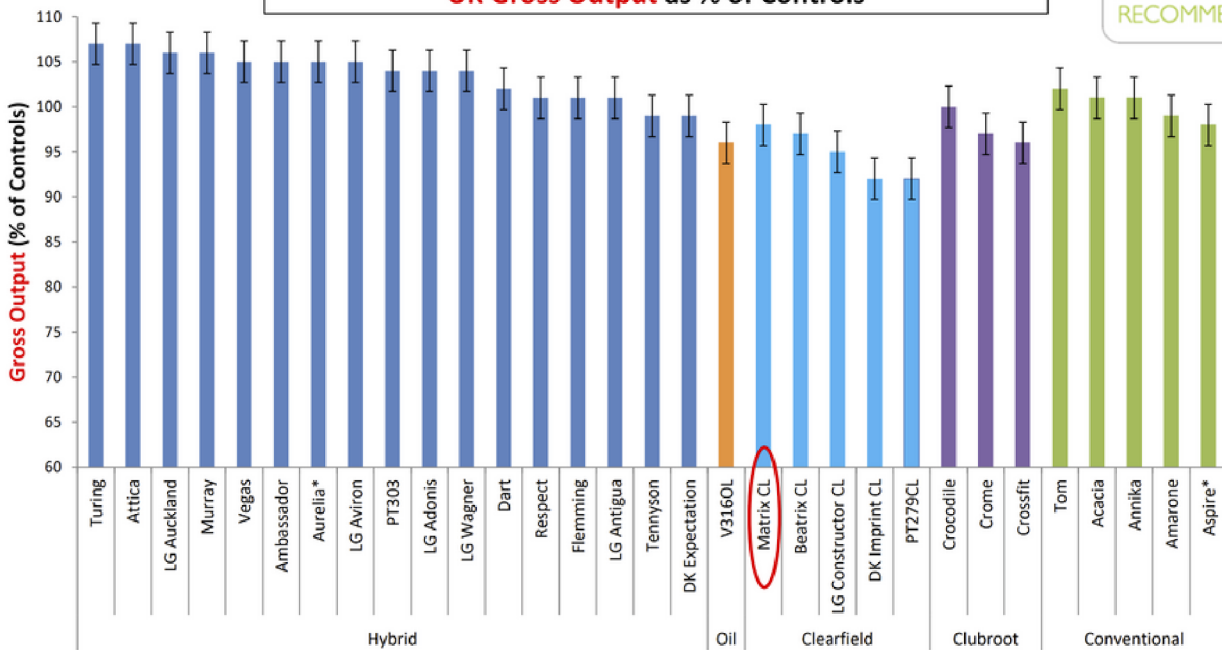
Gross Output as % of Controls (Mean of 4 Sites)



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

UK Gross Output as % of Controls



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

