

HEAR/HOLL Variety Assessment Table



PREMIUMCROPS
LEADERS IN PREMIUM & SPECIALIST CROPS
a division of Cefetra Ltd

Summary

Each trial location is selected to test material under typical growing conditions for the UK, such as soil type, lodging risk and winter hardiness.

Data is taken from a mean of four trials per year. In addition to commercial varieties and National List controls, early generation lines are hosted for breeders to screen a wider range of their material, improving the chances of finding optimal candidates.



			HEAR Varieties			Mean of '00' Controls	HOLL V367OL
			Eriksen	Rocca ©	Resort ©		
Mean of Results across 5 years (2021 to 2025)							
	Gross Output (%)		128%	110%	107%	94%	113%
	Seed Yield (% of Controls)		115%	100%	96%	102%	115%
	Control Yield t/ha	4.10					
Agronomic Characteristics							
	Maturity (1-9)		5.1	5.8	5.2	5.1	7
	Plant Height (cm)		142	153	146	141	155
	Early Vigour (1-9)		6.0	7.2	6.9	7.1	6.0
	Stem Stiffness at Flowering (1-9)		8.7	8.2	8.8	8.7	8.9
	Standing Power at Harvest (1-9)		7.4	7.8	7.9	8.1	7.1
Disease Resistance							
	Light Leaf Spot		7.4	5.6	5.4	6.4	7.4
	Stem Canker		6.0	5.0	6.8	5.5	n/a
	Verticillium		n/a	8.0	6.3	7.0	5.0
Quality							
	Oil Content (%)		43.8	42.9	43.4	40.3	45.8
	Erucic Acid (%)		High	High	High	Low	Low
Year First Listed (% Seed Yield)							
	2021	4.01	-	99%	92%	103%	-
	2022	5.17	-	96%	95%	103%	-
	2023	3.84	-	81%	85%	111%	-
	2024	4.52	108%	96%	88%	103%	102%
	2025	4.77	104%	94%	98%	100%	104%

KEY Agronomic and Disease Characteristics are based on a 1 to 9 scale where 1 = Low and 9 = High. Data taken from Trials conducted by Independent Trial Operators and commissioned by Premium Crops. Gross Output figures include FOSFA adjustment for oil content and HEAR/HOLL premiums. Yield differences of <10% should be treated with reserve.



Whitedale Farm
East Street, Hambledon
Hampshire PO7 4RZ
02392 632883
info@premiumcrops.com
www.premiumcrops.com

@premiumcrops