HEAR/HOLL Variety Assessment Table



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'	HOLL
			Radius	Rocca ©	Resort ©	Controls	V3670L
Yield							
	Gross Output (%)		102%	99%	98%	101%	116%
	Yield (% of Controls)		100%	100%	96%	102%	110%
	Control Yield t/ha	4.10					
Agronomic Charac	teristics						
	Maturity (1-9)		5.8	5.6	4.5	3.9	n/a
	Plant Height (cm)		147	154	144	146	144
	Early Vigour (1-9)		7.5	7.6	7.3	7.5	7.7
	Stem Stiffness at Flowering (1-9)		7.6	7.5	7.6	7.8	7.7
	Standing Power at Harvest (1-9)		8.8	8.4	8.9	8.9	9.0
Disease Resistance							
	Light Leaf Spot		6.3	5.8	6.3	6.0	-
	Stem Canker		4.00	5.00	6.75	6.25	-
	Verticillium		7.25	8.00	7.00	7.00	-
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	Oil Content (%)		42.6	40.9	42.7	40.3	44.6
Mary Company	Erucic Acid (%)	4	High	High	High	Low	Low
Year First Listed /	Annual Yields (% Seed Yield)			使加速料 等。	A STATE OF		
Wall State	2021	3.89	98%	102%	95%	100%	-
	2022	4.92	102%	101%	100%	100%	-
	2023	3.48	102%	90%	94%	100%	-
Maria Addition	2024	4.22	99%	102%	94%	100%	110%



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Controls include DK Expansion and Campus. Agronomic Characteristics are based on a 1 to 9 scale where 1 = lowest and 9 = highest. Yield differences of <10% should be treated with reserve.