



# WOSR VARIETY SELECTION GUIDE



## FULLY LOADED HYBRIDS

## ANYTHING BUT CONVENTIONAL

	AMBASSADOR	LG AVIRON	AURELIA	ARTEMIS	LG ANTIGUA	ACACIA	ASPIRE	AARDVARK
Data source	AHDB RL 2021/22	AHDB RL 2021/22	AHDB RL 2021/22	AHDB RL 2021/22	AHDB RL 2021/22	AHDB RL 2021/22	AHDB RL 2021/22	AHDB RL 2021/22
Variety type	Restored Hybrid	Restored Hybrid	Restored Hybrid	Restored Hybrid	Restored Hybrid	Conventional	Conventional	Conventional
Status	Recommended	Recommended	Recommended	Recommended	Recommended	Recommended	Recommended	Recommended
Scope of Recommendation	UK	UK	UK	UK	East/West	UK	UK	UK
Gross output - UK (% controls)	108	108	107	106	108	107	104	104
Gross output - East/West region (% controls)	109	109	107	107	109	107	104	104
Gross output - North region (% controls)	102	105	106	102	102	104	103	103
Spring vigour *	7.5	8	7.5	7	7.5	6	4.5	6
Autumn vigour *	8	8.5	8.5	8	8	6	4.5	6.5
Resistance to lodging (1-9)	(8)	(7)	8	(8)	(8)	8	8	8
Stem stiffness (1-9)	8	6	8	8	8	9	9	8
Shortness of stem (1-9)	6	6	6	5	6	7	7	6
Plant height (cm)	159	161	155	164	162	150	146	153
Earliness of flowering (1-9)	7	8	7	6	7	6	7	8
Earliness of maturity (1-9)	6	6	5	6	6	5	4	5
Oil content, fungicide treated (%)	45.2%	44.5%	45.3%	45.6%	45.6%	45.7%	45.7%	45.7%
Glucosinolate (µmoles/g of seed)	10.9	11.2	10.2	12.3	11.5	8.1	9.9	10
Light leaf spot (1-9)	7	7	7	6	6	6	7	7
Stem canker (1-9)	7	7	7	6	7	5	5	6
N-FLEX	Y	Y	-	-	-	-	-	-
Pod Shatter Resistance	Y	Y	Y	Y	Y	-	-	-
TuYV	Y	Y	Y	Y	Y	-	Y	-
RLM7	Y	Y	Y	Y	Y	-	-	-
VARIETY COMMENT	Ambassador is the joint highest yielding variety on the 2021/22 Recommended List and is the outright highest yielding variety in the east/ west region. Ambassador is a fully loaded hybrid and with proven performance both in trial and on farm.	LG Aviron is Limagrain's newest fully loaded hybrid to receive full UK recommendation and joins the list as joint highest yielding variety. LG Aviron has shown its robustness and consistency throughout testing and is a very vigorous hybrid that can establish well in challenging seedbeds.	Aurelia is a very high yielding hybrid offering high yields across all regions of the UK and is the top yielding variety in the Northern region. Aurelia is a fully loaded hybrid combining genetic TuYV, Pod Shatter and RLM7 phoma resistance with the highest Light leaf spot rating available on the Recommended List.	Artemis is a consistently high yielding fully loaded hybrid variety with excellent autumn and spring vigour. Artemis is one of the tallest hybrids on the List but with very good straw strength attributes for securing yield potential in dry conditions.	LG Antigua is a fully loaded hybrid with extremely high yield potential. LG Antigua offers a comprehensive agronomic traits package and has excellent plant vigour characteristics in both the autumn and spring and offers the earliest maturity available on the Recommended List, which can be a valuable trait on farm.	Acacia is the highest yielding conventional variety available on the Recommended List and in its second year of recommendation has proven on farm and trial performance. With key agronomic characteristics of strong autumn and spring vigour, solid disease resistance and short, stiff straw, combined with a high oil content.	Aspire is the only recommended conventional variety with valuable TuYV resistance. Aspire is a short robust plant type with very good straw characteristics. A solid disease and TuYV resistance means Aspire fits the early drilling option perfectly with its slower speed of development.	Aardvark is a conventional variety with early flowering and high vigour and the best disease package out of the recommended conventional varieties. Aardvark has shown strong performance across all regions of the UK and has a strong agronomic package including excellent straw strength and solid disease resistance.

All data from the AHDB Winter Oilseed Rape Recommended Lists 2021/22. R = Resistant. ( ) = limited data. On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. High resistance). Agronomic features marked with \* are breeders perspective.