

Winter oilseed rape trials harvest 2023

Candidate varieties



Previous/proposed name	Variety ID	Variety type	Gross output (%) - UK	Gross output (%) - East/West	Gross output (%) - North	Treated seed yield (%) - UK	Treated seed yield (%) - East/West	Treated seed yield (%) - North	Oil content (%)	Resistance to lodging (1-9)	Stem stiffness (1-9)	Height (cm)	Earliness of flowering (1-9)	Earliness of maturity (1-9)	Resistance to light leaf spot (1-9)	Resistance to stem canker (1-9)	TuYV resistance	Pod shatter resistance	UK contact	
Control varieties																				
Campus	MH 06 CP 057	2535	Conv	101	101	100	101	101	100	45.4	9	8	149	4	6	6	6	-	-	KWS UK
DK Expansion	DMH293	2882	Hybrid	99	100	97	99	100	97	45.4	8	8	153	4	6	6	6	-	R	Bayer CropScience
Aspire	LEL15/309	2923	Conv	98	96	105	98	96	104	45.2	8	8	137	5	6	7	6	R	-	Limagrain UK
Temptation	WRH 486	2957	Hybrid	99	98	99	98	98	99	45.6	8	8	145	4	6	6	5	R	-	DSV UK Ltd
Aurelia	LE16/321	3029	Hybrid	103	104	99	103	105	100	44.9	8	7	146	5	6	7	6	R	R	Limagrain UK
Candidate varieties - UK																				
LG Adeline	LE20/434	3409	Hybrid	108	107	109	108	108	109	45.1	9	8	151	5	6	7	7	R	R	Limagrain UK
LG Armada	LE20/435	3410	Hybrid	108	108	107	107	107	107	45.5	9	8	151	4	6	7	7	R	R	Limagrain UK
LG Academic	LE20/433	3407	Hybrid	107	106	106	107	106	106	45.2	8	8	155	5	6	7	8	R	R	Limagrain UK
Pi Pinnacle	Pi41.7	3374	Conv	104	104	102	105	106	103	44.3	9	8	149	3	6	7	6	-	-	Grainseed
Miraculix CL &	WRH 617	3389	Hybrid	97	97	98	96	96	97	45.7	8	8	153	6	7	6	8	R	R	DSV UK Ltd
Candidate varieties - East/West																				
LG Aphrodite	LE20/445	3408	Hybrid	-	107	-	-	107	-	45.2	8	8	154	5	6	6	7	R	R	Limagrain UK
LSF20256W11		3367								Data cannot be published as variety has not completed GB and NI Variety Lists testing										LS Plant Breeding
RGT Kanzzas	BNG2489	3362	Hybrid	-	105	-	-	106	-	44.7	8	8	157	5	6	8	6	-	-	RAGT Seeds
Dolphin	WRH 633	3391	Hybrid	-	105	-	-	103	-	46.7	9	8	144	5	5	6	8	R	-	DSV UK Ltd
Mean of controls (t/ha)				5.3	5.2	5.9	5.0	4.9	5.4	-	-	-	-	-	-	-	-	-	-	
Overall mean				-	-	-	-	-	-	45.1	8.4	8.0	151	4.9	6.1	-	-	-	-	
LSD 5%				5.0	6.0	8.7	4.6	5.7	8.7	0.3	0.8	0.6	4.0	0.5	0.4	-	-	-	-	
Number of trials				22	15	7	22	15	7	22	3	9	21	20	19	-	-	-	-	

All values are UK values (except gross output and treated seed yield).

On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).

The 1-9 ratings are not comparable to those used on the RL table.

Candidate varieties will be considered for the RL 2024/25.

To allow direct comparisons the data presented for control varieties are taken only from trials in which the candidate varieties have also been grown. See the AHDB RL for full data on control varieties.

All data except disease ratings are taken from fungicide-treated trials.

These summaries are derived from GB and NI Variety Lists (VL) and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.

Conv = Conventional open-pollinated variety

TuYV = Turnip yellows virus

R = Believed to be resistant to the trait (TuYV or pod shatter), but this has not been verified in RL tests

& = Herbicide-tolerant variety. This variety has a specific recommendation for tolerance to specific imidazolinone herbicides (a Clearfield® variety)

LSD = Least significant difference

LSD (5%): Varieties that are more than one LSD apart are significantly different at the 95% confidence level