

## Winter oilseed rape trials harvest 2024

### Candidate varieties



Previous/proposed name	Variety ID	Variety type	Candidate region	Gross output (%) – UK	Gross output (%) – East/West	Gross output (%) – North	Treated seed yield (%) – UK	Treated seed yield (%) – East/West	Treated seed yield (%) – North	Light leaf spot resistance (1–9)	Stem canker resistance (1–9)	TuYV resistance	Resistance to lodging (1–9)	Stem stiffness (1–9)	Plant height (cm)	Earliness of flowering (1–9)	Earliness of maturity (1–9)	Pod shatter resistance	Oil content (%)	Additional information	UK contact			
<b>Control varieties</b>																								
DK Expansion	DMH293	2882	Hybrid	-	98	98	99	98	98	100	6	5	-	9	8	163	4	6	R	45.5	-	Bayer CropScience		
Aspire	LEL15/309	2923	Conv	-	97	96	99	97	96	98	7	5	R	8	8	145	5	6	-	45.5	-	Limagrain UK		
Aurelia	LE16/321	3029	Hybrid	-	103	103	102	103	103	102	7	5	R	9	7	151	5	6	R	45.1	-	Limagrain UK		
Ambassador	LE16/319	3030	Hybrid	-	102	103	100	102	104	100	7	6	R	9	7	155	5	7	R	45.2	-	Limagrain UK		
<b>Hybrid varieties</b>																								
H9181128	KWS Mikados	3436																				Data cannot be published as variety has not completed GB and NI Variety Lists testing	KWS UK	
MH 19HR241		3438																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	KWS UK
LE21/447	LG Adapt	3445																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	Limagrain UK
Tenzing	NPZ21291W11	3456																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	LS Plant Breeding
LE21/446	LG Avenger	3458																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	Limagrain UK
Maverick	RAP21292W11	3461																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	LS Plant Breeding
RAP21301W11	Churchill	3464																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	DSV UK Ltd
Cipressa	LSF21314W11	3466																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	LS Plant Breeding
Magelan	LE20/439	3469																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	Limagrain UK
LE21/456		3470																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	Limagrain UK
HRH1293	Shiraz	3479																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	RAGT Seeds
HRG956	Paparazzi	3481																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	RAGT Seeds
WRH 637		3487																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	DSV UK Ltd
<b>Conventional open-pollinated varieties</b>																								
ELSEVD165		3459																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	Elsoms Seeds Ltd
ELS1445-244		3465																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	Elsoms Seeds Ltd
ELSWRA1-49		3472																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	Elsoms Seeds Ltd
<b>Clubroot-resistant varieties</b>																								
RAP602	Cromat	3449																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	LS Plant Breeding
Crusoe	NPZ21300W15	3468																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	LS Plant Breeding
RAP 637		3480																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	DSV UK Ltd
<b>Described candidate varieties</b>																								
NPZ21290W12		3462																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	LS Plant Breeding
Erwan	NPZ21288W12	3473																					Data cannot be published as variety has not completed GB and NI Variety Lists testing	LS Plant Breeding
Mean of controls (t/ha)				5.2	4.9	5.8	4.8	4.6	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-		
Overall mean				-	-	-	-	-	-	-	-	-	8.5	8.0	157	5.0	5.9	-	45.5					
Average LSD (5%)				6.0	6.9	8.0	5.9	6.7	7.6	-	-	-	0.6	0.7	4.1	0.6	0.4	-	0.4					
Number of trials				18	13	5	18	13	5	-	-	-	4	10	16	15	15	-	19					

All values are UK values (except gross output and treated seed yield). All data except disease ratings is taken from fungicide-treated trials.

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 in the RL table.

Candidate varieties will be considered for the RL 2025/26.

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

Clubroot-resistant varieties are believed to be resistant to common strains of clubroot, but this has not been verified in RL tests. These varieties should only be used in line with AHDB clubroot management guidelines, to reduce the risk of resistance breakdown.

**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.**

**Varieties are ordered within a group by ascending variety ID.**

Conv = Conventional open-pollinated variety

TuYV = Turnip yellows virus

R = Believed to be resistant to the trait, but this has not been verified in RL tests

LSD = Least significant difference

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