

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		
Control varieties																							
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	
Hybrid varieties																							
KWS Mikados	H9181128	3436																				Data cannot be published as variety has not completed GB and NI Variety Lists testing	KWS UK
MH 19HR241	Hinsta	3438																				Data cannot be published as variety has not completed GB and NI Variety Lists testing	KWS UK
LG Adapt	LE21/447	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
LG Avenger	LE21/446	3458																				Data cannot be published as variety has not completed GB and NI Variety Lists testing	Limagrain UK
Maverick	RAP21292W11	3461	Hybrid	UK	108	111	103	107	110	102	7	9	R	9	8	160	6	5	-	46.1	-	LS Plant Breeding	
Churchill	RAP21301W11	3464	Hybrid	UK	104	103	106	102	102	104	6	8	R	9	8	151	6	6	-	46.5	-	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	LE21/456	3470	Hybrid	E/W	-	107	-	-	106	-	6	8	R	8	8	154	5	5	-	45.7	-	Limagrain UK	
Shiraz	HRH1293	3479																				Data cannot be published as variety has not completed GB and NI Variety Lists testing	RAGT Seeds
Paparazzi	HRG956	3481	Hybrid	E/W	-	105	-	-	105	-	6	9	-	9	8	154	7	6	-	45.1	-	RAGT Seeds	
WRH 637	Cognac	3487																				Data cannot be published as variety has not completed GB and NI Variety Lists testing	DSV UK Ltd
Conventional open-pollinated varieties																							
ELSEVD165	Hallmark	3459																				Data cannot be published as variety has not completed GB and NI Variety Lists testing	Elsoms Seeds Ltd
Powerhouse	ELS1445-244	3465	Conv	UK	100	100	100	102	102	103	7	7	-	9	8	146	4	6	-	43.6	-	Elsoms Seeds Ltd	
Firebird	Firebird	3472																				Data cannot be published as variety has not completed GB and NI Variety Lists testing	Elsoms Seeds Ltd
Clubroot-resistant varieties																							
Cromat	RAP602	3449	Hybrid	E/W	-	101	-	-	102	-	4	7	R	8	8	144	7	5	-	45.0	Clubroot resistant	LS Plant Breeding	
Crusoe	NPZ21300W15	3468	Hybrid	UK	105	107	103	106	107	104	6	8	R	9	8	161	4	5	-	44.7	Clubroot resistant	LS Plant Breeding	
Computer	RAP 637	3480	Hybrid	UK	100	99	102	100	99	102	6	7	R	9	8	158	4	5	-	45.4	Clubroot resistant	DSV UK Ltd	
Described candidate varieties																							
NPZ21290W12	Eriksen	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
E/W = East/West region

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