

Winter oilseed rape trials harvest 2022

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	103	101	106	103	102	107	44.4	9	8	133	5	5	6	6	-	-	KWS UK
Elgar	SWO24120	2637	Conv	96	95	99	97	96	100	43.5	9	8	129	5	6	7	6	-	-	Elsons Seeds Ltd
DK Expansion	DMH293	2882	Hybrid	101	102	98	101	102	98	44.5	9	8	138	5	6	6	7	-	R	Bayer CropScience
Aspire	LEL15/309	2923	Conv	100	98	102	100	98	101	44.6	9	9	120	5	5	7	5	R	-	Limagrain UK
Temptation	WRH 486	2957	Hybrid	100	103	94	99	102	94	45.2	9	8	132	4	5	6	5	R	-	DSV UK
Candidate varieties - UK																				
Attica	LE19/419	3320	Hybrid	109	111	107	109	110	107	44.8	9	8	135	5	6	7	7	R	R	Limagrain UK
Turing	NPZ19246W11	3307	Hybrid	109	109	107	110	110	109	43.6	9	8	130	6	5	7	5	-	-	LS Plant Breeding
Murray	NPZ19244W11	3304	Hybrid	107	109	102	108	110	103	43.9	9	8	136	6	6	7	9	-	-	LS Plant Breeding
Vegas	NPZ19245W11	3306	Hybrid	107	108	102	106	108	103	44.7	9	8	130	6	5	7	9	-	-	LS Plant Breeding
LG Wagner	LE19/428	3322	Hybrid	106	105	108	106	105	109	44.3	9	8	127	5	6	6	7	R	R	Limagrain UK
DK Expose	CWH462	3287	Hybrid	103	104	102	104	105	103	44.1	9	8	141	4	6	6	8	R	R	Bayer CropScience
Candidate varieties - East/West																				
KWS Granos	H9160195	3318	Hybrid	-	108	-	-	108	-	44.7	9	8	138	5	6	7	5	R	R	KWS UK
Darkness	RAP 610	3312	Hybrid	-	106	-	-	107	-	43.8	9	8	133	6	6	7	7	R	-	DSV UK
LG Ancona	LE18/401	3321	Hybrid	-	106	-	-	106	-	44.7	9	8	143	6	6	7	8	R	R	Limagrain UK
Hanneli	MH 17HR272	3330	Hybrid	-	106	-	-	106	-	44.5	8	8	141	5	6	7	8	R	R	KWS UK
Devil	RAP 609	3311	Hybrid	-	106	-	-	105	-	44.6	9	8	133	5	6	6	8	R	-	DSV UK
Tom	CBI 18-47	3345	Conv	-	104	-	-	104	-	44.5	9	9	128	5	5	6	6	-	-	Cluser Breeding International GmbH
Beatrix CL &	WRH 567	3314	Hybrid	-	99	-	-	97	-	45.2	9	8	132	5	6	5	8	R	R	DSV UK
Mean of controls (t/ha)				5.1	4.8	6.0	4.8	4.5	5.6	-	-	-	-	-	-	-	-	-	-	
Overall mean				-	-	-	-	-	-	44.3	8.9	8.3	132	5.0	5.8	-	-	-	-	
LSD 5%				4.9	7.4	8.2	4.7	7.1	8.2	0.3	0.4	0.3	4.4	0.6	0.5	-	-	-	-	
Number of trials				20	14	6	20	14	6	19	3	9	15	19	17	-	-	-	-	

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 Recommended List table.

Candidate varieties will be considered for the 2023/24 AHDB Recommended List.

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 Recommended List for full data on control varieties.

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

These summaries are derived from National List 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 Recommended List 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