

AHDB Recommended List
Winter oilseed rape trials harvest 2020
 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	Breeder's claim	UK contact	
Control varieties																				
Elgar	SWO24120	2637	Conv	99	-	97	99	-	98	45.2	9	9	152	5	6	7	6	-	Elsoms Seeds	
Alizze	HR 158108	2622	RH	100	100	102	100	99	101	45.6	8	8	155	7	6	7	4	-	RAGT Seeds	
Nikita	LEL12/248	2574	Conv	99	97	101	99	98	101	45.3	9	8	147	6	5	7	4	-	Limagrain UK	
Campus	MH 06 CP 057	2535	Conv	103	103	104	103	103	104	45.3	8	8	157	5	6	6	6	-	KWS UK	
V 316 OL	MDS 16	2523	RH	99	101	96	99	101	97	45.1	9	8	160	5	6	6	5	-	Bayer CropScience	
Candidate varieties - UK																				
Voltage	RAP 559	3125	RH	105	108	100	105	107	100	45.5	8	8	158	6	5	7	4	R	DSV UK	
Hermione	MH 15HT227	3144	RH	103	104	103	103	103	103	45.3	9	9	162	4	5	6	8	-	KWS UK	
Candidate varieties - East/West																				
LG Antigua	LE17/335	3111	RH		108			108		45.3	9	8	163	6	7	6	8	R	Limagrain UK	
LG Aviron	LE17/332	3110	RH		106			108		44.0	7	7	163	7	6	7	8	R	Limagrain UK	
Respect	LSF17191W11	3117								Data cannot be published as variety has not completed National List testing										LS Plant Breeding
DK Expectation	DMH432	3098	RH		108			108		45.0	8	7	158	7	6	6	8	R	Bayer CropScience	
Kazze	HRD1211	3104	RH		104			103		45.5	8	8	157	6	5	6	5	-	RAGT Seeds	
LE17/342		3113								Data cannot be published as variety has not completed National List testing										Limagrain UK
Blackmillion	HRE1296	3106	RH		107			105		46.1	8	7	167	5	6	5	7	-	RAGT Seeds	
LG Arcade	LE17/330	3109								Data cannot be published as variety has not completed National List testing										Limagrain UK
Blackpearl	NPZ17168W11	3119								Data cannot be published as variety has not completed National List testing										LS Plant Breeding
DK Imprint CL	CWH382	3092								Data cannot be published as variety has not completed National List testing										Bayer CropScience
Mean of controls (t/ha)				5.3	5.1	6.0	4.9	4.8	5.5	-	-	-	-	-	-	-	-	-	-	
Overall mean				-	-	-	-	-	-	44.9	-	7.7	157	5.1	5.8	-	-	-	-	
LSD 5%				5.2	6.4	6.1	4.7	5.9	6.0	0.4	1.2	0.6	4.3	0.5	0.4	-	-	-	-	
Number of trials				19	12	7	19	12	7	19	5	14	21	21	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 Recommended List table.

Candidate varieties will be considered for the 2021/22 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

RH = Restored hybrid

R = Believed to be resistant to Turnip Yellows Virus (TuYV).

LSD = Least significant difference

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