

AHDB Recommended List - Table 14

Winter oilseed rape trials harvest 2019 - 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)	Breeder's claim	UK contact
Control varieties																			
Alizze	HR 158108	2622	RH	100	100	100	99	99	100	45.4	8	7	153	7	6	7	5		RAGT Seeds
Nikita	LEL12/248	2574	Conv	102	101	104	102	101	104	45.7	8	7	149	6	5	7	4		Limagrains UK
Campus	MH 06 CP 057	2535	Conv	104	103	106	104	104	105	45.3	8	7	157	5	5	6	6		KWS UK
V 316 OL	MDS 16	2523	RH	98	99	96	98	99	96	45.3	8	7	156	5	5	6	5	HOLL	Bayer CropScience
Trinity	SWO3085	2440	Conv	96	96	95	97	97	96	45.1	7	7	153	4	5	6	6		Elsoms Seeds
Candidate varieties - UK																			
Acacia	LEL16/326	3034	Conv	109	110	106	108	109	106	45.7	8	8	149	5	5	6	5		Limagrains UK
Aurelia	LE16/321	3029	RH	107	109	103	108	109	104	45.1	8	7	154	5	5	7	8	TuYV resistant	Limagrains UK
Aardvark	LEL16/325	3035	Conv	106	107	106	106	107	105	45.6	7	8	153	6	5	6	5		Limagrains UK
PX131	X15WX448C	2992																	Corteva Agriscience™
Resort	LSF16151W12	3018	RH	95	97	91	95	96	91	45.8	7	7	155	6	5	6	6	HEAR	LS Plant Breeding
Candidate varieties - East/West																			
Ambassador	LE16/319	3030	RH		110			110		45.1	6	7	160	5	6	6	7	TuYV resistant	Limagrains UK
Artemis	LE16/316	3032	RH		108			108		45.4	7	7	168	5	6	6	6	TuYV resistant	Limagrains UK
Crocodile	RAP16122W15	3016	RH		106			106		44.9	7	7	152	5	6	6	4	Clubroot resistant	DSV UK
Darling	WRH 527	2999	RH		105			104		45.9	7	7	159	6	5	5	8	TuYV resistant	DSV UK
Blazen	MH 11 BZ 036	3052	Conv		104			105		44.8	8	8	151	4	5	5	6		KWS UK
Award	WRH 532	3002																	DSV UK
Dazzler	WRH 530	3000	RH		104			103		46.0	7	8	155	7	6	6	8	TuYV resistant	DSV UK
Croozler	NPZ16101W15	3013																	LS Plant Breeding
Nizza CL &	HRE095	2973																	RAGT Seeds
Mean of controls (t/ha)				5.4	5.2	6.3	5.0	4.8	5.8	-	-	-	-	-	-	-	-		
Overall mean				-	-	-	-	-	-	45.2	7.3	7.1	157	5.3	5.3	-	-		
LSD 5%				3.2	3.9	4.9	3.1	3.7	4.7	0.3	1.1	0.5	3.4	0.4	0.3	-	-		
Number of trials				21	17	4	21	17	4	21	4	16	23	23	20	-	-		

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 2020/21 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

SD = Semi-dwarf

HEAR = High Erucic Acid

HOLL = High Oleic, Low Linolenic

& = Clearfield® variety, with tolerance to specific imidazolinone herbicides

LSD = Least significant difference

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