


AHDB Recommended List

Winter oilseed rape trials harvest 2021

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	Specialist category	UK contact
Control varieties																						
DK Expansion	DMH293	2882	Hybrid	104	104	103	104	104	103	45.8	9	8	148	5	6	6	7	-	R	-	-	Bayer CropScience
Elgar	SWO24120	2637	Conv	98	98	98	98	98	98	45.2	9	9	136	5	6	6	6	-	-	-	-	Elsoms Seeds
Alizze	HR 158108	2622	Hybrid	99	100	98	99	100	98	45.5	9	8	138	6	6	7	5	-	-	-	-	RAGT Seeds
Nikita	LEL12/248	2574	Conv	96	95	98	96	95	98	45.5	9	8	132	6	6	7	4	-	-	-	-	Limagrain UK
Campus	MH06 CP 057	2535	Conv	103	103	103	103	103	103	45.7	9	8	140	5	6	6	6	-	-	-	-	KWS UK
Candidate varieties - UK																						
PT303	X17WT440C	3202	Hybrid	111	116	105	110	114	105	46.2	9	8	155	4	6	6	7	R	-	-	-	Corteva Agriscience™
LG Adonis	LE18/405	3251	Hybrid	109	114	104	108	112	104	46.4	9	8	138	5	6	6	8	R	-	-	-	Limagrain UK
Amarone	LEL18/416	3254	Conv	107	109	104	107	108	104	45.4	9	8	133	5	6	6	6	R	-	-	-	Limagrain UK
Marvin	CBI 18-4	3188	Conv	105	107	104	106	107	104	45.4	9	9	134	6	6	7	5	-	-	-	-	Frontier Agriculture Ltd
Matrix CL	WRH 569	3244	Hybrid	103	108	96	102	107	97	46.0	9	8	148	5	6	5	9	R	R	Herbicide tolerant	-	DSV UK
Erikson	NPZ18219W12	3231																				LS Plant Breeding
LG Constructor CL	LE18/359	3256	Hybrid	101	105	96	102	106	97	44.8	9	9	137	5	7	5	5	R	R	Herbicide tolerant	-	Limagrain UK
DK Imove CL	CWH468	3185	Hybrid	94	98	91	96	99	93	44.5	9	7	135	6	7	6	8	-	R	Herbicide tolerant	-	Bayer CropScience
V 382 CL	MDS 62	3239																				Bayer CropScience
Candidate varieties - East/West																						
LG Auckland	LE18/350	3250	Hybrid	-	115	-	-	115	-	45.5	9	8	144	6	6	6	8	R	R	-	-	Limagrain UK
RNX3860		3234																				Elsoms Seeds
PT302	X17WT286C	3200																				Corteva Agriscience™
PT304	X17WT447C	3203																				Corteva Agriscience™
Reset	NPZ17167W11	3227																				LS Plant Breeding
PT301	X17WT222C	3198	Hybrid	-	113	-	-	112	-	46.0	9	8	136	6	7	6	5	-	R	-	-	Corteva Agriscience™
Dart	RAP 583	3243	Hybrid	-	113	-	-	112	-	45.7	9	9	140	6	6	6	7	R	-	-	-	DSV UK
Annika	LEL18/415	3255	Conv	-	109	-	-	108	-	45.3	9	9	138	4	5	7	6	R	-	-	-	Limagrain UK
Tennysen	RNX3853	3233	Hybrid	-	113	-	-	113	-	45.4	9	8	140	5	6	6	9	R	-	-	-	Elsoms Seeds
Haya	MH16JD243	3224	Hybrid	-	113	-	-	111	-	46.5	9	8	146	6	7	5	9	-	-	-	-	KWS UK
LE18/413		3252																				Limagrain UK
Duplo	DMH433	3247	Hybrid	-	109	-	-	107	-	46.8	8	8	146	5	6	5	9	R	R	-	-	DSV UK
Byron	RNX3861	3235																				Elsoms Seeds
Flemming	NPZ18215W11	3226	Hybrid	-	109	-	-	110	-	45.0	9	9	146	5	5	7	8	R	-	-	-	LS Plant Breeding
LG Arelt	LE17/334	3248	Hybrid	-	111	-	-	111	-	45.3	9	8	144	6	7	5	8	R	R	-	-	Limagrain UK
Javelin	NPZ18217W11	3230																				LS Plant Breeding
PT299	X17WT099C	3195	Hybrid	-	109	-	-	106	-	47.0	9	8	142	6	6	6	8	-	-	-	-	Corteva Agriscience™
DK Extremus	CWH991	3175	Hybrid	-	108	-	-	107	-	45.6	9	9	141	6	6	6	9	-	R	-	-	Bayer CropScience
Dinosaur	RAP 579	3241																				DSV UK
DK Expat	CWH998	3176	Hybrid	-	107	-	-	108	-	44.8	8	8	140	6	6	6	8	-	R	-	-	Bayer CropScience
RGT Clozzer	HR C699	3193																				RAGT Seeds
Crossfit	DMH473	3178	Hybrid	-	106	-	-	104	-	46.6	8	7	136	6	6	4	9	R	R	Clubroot resistant	-	DSV UK
PX138	X17WX602C	3208	Hybrid SD	-	99	-	-	98	-	45.6	9	9	110	4	6	5	5	R	-	-	-	Corteva Agriscience™
Candidate varieties - North																						
Hellett	MH16AU241	3220	Hybrid	-	-	105	-	-	105	45.3	9	8	154	5	6	6	4	-	-	-	-	KWS UK
Mean of controls (t/ha)				5.2	4.6	6.1	4.8	4.3	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Overall mean				-	-	-	-	-	-	45.5	-	-	8.2	141	5.2	6.1	-	-	-	-	-	-
LSD 5%				7.1	9.9	7.7	6.5	9.1	7.3	0.4	0.5	0.6	5.3	0.6	0.5	-	-	-	-	-	-	-
Number of trials				14	8	6	14	8	6	16	5	11	14	16	14	-	-	-	-	-	-	-

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 2022/23 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

SD = Semi-dwarf

HEAR = High Erucic Acid variety

HOLL = High Oleic, Low Linolenic 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

LSD = Least significant difference

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