

AHDB Recommended List - Table 14

Winter oilseed rape trials harvest 2018 - 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																		
PR46W21	X05W085C	1970	RH	97	98	96	97	97	96	45.7	8	8	154	5	6	4	3	DuPont Pioneer
PT211	X09W007C	2306	RH	100	99	102	100	99	102	45.6	9	8	160	4	6	6	5	DuPont Pioneer
Trinity	SWO3085	2440	Conv	99	99	99	99	99	99	45.2	8	7	153	4	6	6	6	Elsoms Seeds
V 316 OL	MDS 16	2523	RH	100	100	99	100	100	99	45.4	8	8	158	5	6	6	5	HOLL Monsanto UK Ltd
Campus	MH 06 CP 057	2535	Conv	105	105	104	104	105	104	45.6	8	7	161	4	6	6	5	KWS UK
Candidate varieties - UK																		
Ballad	MH 10 BL 021	2904		Data cannot be published as variety has not completed National List testing														KWS UK
Aspire	LEL15/309	2923	Conv	107	106	109	107	106	109	45.7	9	8	149	6	5	8	6	Limagrain UK
DK Exsteel	CWH376	2887	RH	105	101	109	104	101	109	45.7	8	7	167	5	5	7	8	Monsanto UK Ltd
DK Exstar	CWH375	2885	RH	105	102	109	105	102	109	45.3	9	8	162	6	6	8	8	Monsanto UK Ltd
PT279CL &	X12W7351	2897	RH	96	97	94	97	98	96	44.9	8	7	157	5	6	6	6	Clearfield® DuPont Pioneer
Candidate varieties - East/West																		
Hunivers	MH 13J076	2906	RH		107					45.2	8	8	161	5	6	6	7	KWS UK
PT275	14WT509C	2895	RH		106					45.5	8	7	154	4	6	7	5	DuPont Pioneer
DK Expansion	DMH293	2882	RH		105					45.6	8	7	167	5	6	5	7	Monsanto UK Ltd
George	RNX3527	2911	RH		105					45.7	8	7	153	5	6	7	8	Syngenta UK Ltd
Walker	SLM15065W11	2950	RH		103					45.4	8	7	159	6	6	7	7	LS Plant Breeding
Alphabet	LE15/307	2922		Data cannot be published as variety has not completed National List testing														Limagrain UK
Specialist varieties - UK																		
Crome	RAP15073W15	2947	RH	105	103	107	103	102	106	46.4	8	8	157	5	6	6	4	Clubroot resistant LS Plant Breeding
Aspect	LE15/299	2920		Data cannot be published as variety has not completed National List testing														Limagrain UK
Temptation	WRH 486	2957	RH	101	101	100	100	101	100	45.9	8	7	153	4	6	6	5	TuYV resistant DSV UK
Mean of controls (t/ha)				5.2	4.9	5.8	4.8	4.6	5.3	-	-	-	-	-	-	-	-	
Overall Mean				-	-	-	-	-	-	45.4	8.2	7.2	157	4.9	5.7	-	-	
LSD 5%				5.6	7.3	5.7	5.1	6.7	5.6	0.4	0.5	0.4	4.2	0.4	0.4	-	-	
Number of trials				22	14	8	22	14	8	22	6	18	20	21	18	-	-	

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 (eg high resistance).

The 1-9 ratings are not comparable to those used on the Recommended List table.

Candidate varieties will be considered for the 2019/20 AHDB Recommended List.

Conv = conventional open-pollinated variety RH = restored hybrid

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

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.

HOLL = high oleic, low linolenic

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

These summaries are derived from National List and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.