


AHDB Recommended List - Table 14

Winter oilseed rape trials harvest 2017 - Candidate varieties

		Previous/ Proposed Name	Variety ID	Variety type	Gross output (%) - East/West	Gross output (%) - North	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 claims	UK contact
Control varieties																		
PR46W21	X05W085C	1970	RH	99	96	98	96	45.5	8	8	151	5	6	4	3			DuPont Pioneer
DK Cabernet	MLCH149	2019	Conv	100	100	101	101	44.7	8	8	151	3	5	6	7			DEKALB
PT211	X09W007C	2306	RH	101	102	101	102	45.2	8	8	154	5	6	6	6			DuPont Pioneer
Trinity	SWO3085	2440	Conv	100	101	100	101	44.9	8	8	154	4	6	7	6			Elsoms Seeds
Candidate varieties - UK																		
Django	MH 09 DJ 058	2855	Conv	110	109	110	109	45.4	8	8	146	5	5	6	7			KWS UK
Arrow	LE14/277	2841	RH	107	104	107	104	45.1	8	8	158	6	6	7	8			Limagrain UK
Sparrow	WRH 461	2782	RH	107	103	107	103	45.5	8	8	152	6	6	7	6			DSV UK
Butterfly	MH 09 BU 006	2856	Conv	106	111	106	111	45.3	9	8	148	5	6	7	7			KWS UK
PX126	13WX511C	2795	RH SD	98	91	98	91	45.4	8	8	123	2	6	7	6			DuPont Pioneer
DK Serafin	NPZ14009W13	2817	RH SD	96	97	97	98	44.0	8	9	130	5	6	6	8			Monsanto UK Ltd
Candidate varieties - East/West																		
Zeland	LSF14038W11	2815	RH	108		109		45.0	8	8	153	6	6	6	6			RAGT Seeds
DK Expedient	CWH344	2771	RH	107		107		44.9	8	7	152	7	6	6	8			Monsanto UK Ltd
DK Pliny	CWH321	2769	RH	96		100		43.0	8	8	149	6	7	5	8	Clubroot resistant		Monsanto UK Ltd
Candidate varieties - North																		
Broadway	CSL 11/14	2807	Conv		114		113	45.4	8	8	152	5	6	7	5			DLF Seeds Ltd
Kielder	PSL1293-372	2866	Conv		114		112	46.0	8	9	155	6	6	7	4			Elsoms Seeds
Elevation	CSL 10/14	2806	Conv		111		111	45.5	8	8	151	3	6	5	5			DLF Seeds Ltd
Stowell	WRH 477	2787	RH		106		107	44.9	8	8	155	5	6	6	6			DSV UK
Halexia	MH 12AQ37	2776	RH		103		103	44.8	8	8	152	6	6	6	6			KWS UK
Specialist varieties - UK																		
Annalise	LEL14/292	2846	Conv	105	106	103	104	46.9	8	8	154	4	5	6	6	TuYV resistant		Limagrain UK
Architect	LE14/276	2840	RH	105	104	105	104	44.7	8	8	159	4	6	6	6	TuYV resistant		Limagrain UK
Summary statistics																		
Mean of controls (t/ha)				5.2	5.3	4.9	4.9	-	-	-	-	-	-	-	-	-	-	-
Overall Mean				-	-	-	-	44.9	8.0	8.0	153	4.7	6.0	-	-	-	-	-
LSD 5%				5.7	11.3	5.3	11.0	0.3	0.4	0.4	4.8	0.5	0.5	-	-	-	-	-
No. of trials				14	5	14	5	19	5	16	16	17	18	-	-	-	-	-

All values other than Gross Output and Seed yields are UK values

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 2018/19 AHDB Recommended List

Conv = conventional open-pollinated variety

RH = restored hybrid

SD = Semi-dwarf

TuYV = Turnip Yellow Virus

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

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