

## AHDB Recommended List (Table 15)

### Winter oilseed rape varieties grown in RL trials in 2016 but not added to the AHDB Recommended List

#### Yield, quality, agronomy and disease resistance

	Control varieties								Other varieties										
	DK Cabernet	PR46W21	PT211	Trinity	Skye	Artic	DK Exclaim	INV1030		Hawai	Dariot	DK Exception	Harpege	SY Florida	Hasting		DK Exalte	Arabica	Average LSD (5%)
Variety type	Conv	RH	RH	Conv	Conv	Conv	RH	RH		RH	RH	RH	RH	RH	RH		RH	Conv	
Region for which considered	-	-	-	-	UK	UK	UK	UK		E/W	E/W	E/W	E/W	E/W	E/W		N	N	
<b>Gross output, yield adjusted for oil content (% control)</b>																			
United Kingdom (5.4 t/ha)	99	99	101	101	106	105	105	105		108	105	105	105	104	103		102	103	4.5
East/West region (5.4 t/ha)	99	99	101	101	106	105	105	105		108	105	105	104	104	103		102	102	4.8
North region (5.3 t/ha)	97	98	104	[100]	[108]	109	109	108		[104]	[107]	[105]	[106]	[106]	[102]		108	107	8.1
<b>Seed yield (% control)</b>																			
United Kingdom (5.0 t/ha)	100	99	101	101	107	103	106	103		106	105	106	104	105	103		102	103	4.2
East/West region (5.0 t/ha)	100	99	100	101	107	103	105	102		106	105	106	104	105	103		102	102	4.5
North region (4.9 t/ha)	98	97	104	[101]	[109]	107	109	105		[102]	[106]	[105]	[105]	[106]	[103]		108	105	7.6
<b>Agronomic features</b>																			
Resistance to lodging (1-9)	8	8	8	8	8	8	8	8		8	8	8	8	8	8		8	8	0.2
Stem stiffness(1-9)	8	8	8	8	8	8	8	7		9	7	7	8	7	8		7	8	0.5
Shortness of stem (1-9)	7	6	6	7	7	7	6	6		6	6	6	7	6	6		6	7	0.2
Earliness of flowering (1-9)	5	6	6	6	7	5	6	6		6	6	7	6	8	5		7	6	0.4
Earliness of maturity (1-9)	5	5	4	5	5	4	5	5		5	5	5	6	6	4		5	5	0.4
<b>Seed quality (at 9% moisture)</b>																			
Oil content, fungicide-treated (%)	44.9	45.8	45.8	45.4	45.2	46.8	45.1	47.1		46.7	45.7	44.8	45.6	44.8	45.3		45.5	46.0	0.3
Glucosinolate (µmoles/g of seed)	10.1	12.6	10.6	10.0	12.4	11.8	13.2	10.1		10.7	11.5	10.6	11.3	12.2	9.9		12.6	7.5	-
<b>Disease resistance</b>																			
Light leaf spot (1-9)	6	4	6	6	6	6	6	6		6	6	6	6	6	6		7	6	0.7
Stem canker (1-9)	5	3	5	6	5	6	9	9		4	9	9	6	8	7		8	5	1.2

This table should be read in conjunction with the AHDB Recommended List of winter oilseed rape for 2017/18

On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (eg high resistance).

Conv = conventional open-pollinated variety

RH = restored hybrid

[ ] = limited data

LSD = Least significant difference

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