

AHDB Recommended List - Table 15

Winter oilseed rape varieties grown in RL trials in 2017 but not added to the AHDB Recommended List

Yield, quality, agronomy and disease resistance



Variety type	Control varieties					Other varieties											Average LSD (5%)
	V 316 OL ~	Campus	PT211	Trinity	PR46W21	Django	Sparrow	Arrow	Annalise ¥	PX 126	DK Serafin \$	Zeland	DK Expedient	DK Pliny	Stowell	Hallexia	
Region for which considered	RH	Conv	RH	Conv	RH	Conv	RH	RH	Conv	RH	SD	RH	RH	RH	RH	RH	
Gross output, yield adjusted for oil content (% control)																	
United Kingdom (5.4 t/ha)	105	104	97	97	97	106	103	103	100	96	94	104	103	92	102	102	4.5
East/West region (5.4 t/ha)	105	104	97	97	97	106	104	103	101	96	93	105	103	92	103	102	4.8
North region (5.6 t/ha)	102	106	99	99	94	104	101	103	96	94	95	[102]	[99]	[91]	101	99	6.1
Seed yield (% control)																	
United Kingdom (5.0 t/ha)	105	104	97	98	97	105	103	103	98	95	95	105	103	95	103	102	4.2
East/West region (5.0 t/ha)	105	103	97	98	97	106	103	103	99	95	95	105	103	95	103	103	4.5
North region (5.2 t/ha)	102	105	99	99	94	104	101	104	94	94	97	[102]	[99]	[94]	101	100	5.8
Agronomic features																	
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	9	8	8	8	9	9	9	8	7	8	8	0.4
Shortness of stem (1-9)	6	6	6	7	6	7	6	6	6	9	8	6	6	6	6	6	0.2
Earliness of flowering (1-9)	7	6	6	6	7	6	7	7	6	5	6	7	8	7	6	7	0.3
Earliness of maturity (1-9)	5	5	5	5	6	4	5	5	4	5	5	5	6	6	5	5	0.4
Seed quality (at 9% moisture)																	
Oil content, fungicide-treated (%)	45.7	45.7	45.6	45.2	45.8	45.7	45.7	45.4	47.0	45.8	44.5	45.3	45.3	43.2	45.3	45.1	0.2
Glucosinolate (µmoles/g of seed)	12.9	11.2	10.6	10.0	12.6	10.5	11.3	12.7	10.9	10.3	12.4	10.5	12.2	11.7	11.5	11.6	-
Disease resistance																	
Light leaf spot (1-9)	6	6	6	6	4	6	6	7	6	7	7	6	5	5	6	6	0.8
Stem canker (1-9)	5	6	5	6	3	6	5	8	4	5	8	5	8	7	5	5	0.9

This table should be read in conjunction with the AHDB Recommended List of winter oilseed rape for 2018/19
 On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (eg high resistance)
 The target (spring) plant population is 40 plants/m² for RL trials. Maximum seed rate is 70 seeds/m² and may be lower if conditions permit
 Glucosinolate contents are taken from the National List trials data.

UK = considered for both the East/West and North regions
 E/W = considered for the East/West region
 N = considered for the North region

Conv = conventional open-pollinated variety
 RH = restored hybrid
 Sp = specific recommendation
 SD = semi-dwarf

¥ = TuYV variety
 \$ = clubroot resistant variety
 [] = 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