

HGCA Recommended List[®] Winter oilseed rape 2015/16 - East/West Region

Winter oilseed rape varieties grown in RL trials in 2014 but not added to the HGCA Recommended List - East/West region

Control varieties Other varieties[§]



	Excalibur	Vision	PR46W21	DK Cabernet	Combiner	Dragster	Advance	Dozen	Marble #	Attitick	Average LSD (5%)
Variety type	RH	Conv	RH	Conv	RH	Conv	Conv	RH	RH	RH	
Gross output (yield adjusted for oil content) as % control											
Fungicide-treated (5.3 t/ha)	98	99	102	101	105	104	104	103	102	101	4.7
Seed yield as % control											
Fungicide-treated (5.0 t/ha)	99	100	101	100	102	104	102	102	101	102	4.3
Agronomic features											
Resistance to lodging	7	8	8	8	8	[8]	[8]	[8]	8	[8]	0.3
Stem stiffness	7	8	8	9	8	7	8	8	8	8	0.5
Shortness of stem	7	7	6	7	6	7	7	6	8	7	0.3
Earliness of flowering	8	6	6	5	7	8	8	7	6	6	0.4
Earliness of maturity	6	5	5	5	6	5	6	5	5	5	0.4
Seed quality (at 9% moisture)											
Oil content, fungicide-treated (%)	44.3	43.9	45.7	45.0	46.6	44.8	46.1	45.1	45.2	44.3	0.3
Glucosinolate (µmoles/g of seed)	17.4	13.8	12.6	10.1	9.6	10.5	14.0	13.3	11.3	14.5	
Disease resistance											
Light leaf spot	6	5	5	6	6	6	6	5	7	4	0.8
Stem canker	4	5	3	6	5	5	4	6	4	5	1.2
Harvest method - gross output (yield adjusted for oil content) as % control											
Swathed (6.0 t/ha)	99	98	103	100	[108]	[93]	[105]	[108]	[102]	[102]	9.2
Desiccated (5.3 t/ha)	99	99	102	101	107	103	107	102	103	101	4.2

[§] Rinker (Conv) - data cannot be published as variety has not completed National List testing

This table should be read in conjunction with the HGCA Recommended List of Winter Oilseed Rape varieties for 2015/16. On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).

Conv = conventional open-pollinated variety RH = restored hybrid [] = limited data
 # = Semi-dwarf varieties that are believed to carry the *Bzh* dwarfing gene in the heterozygous state but this has not been verified in RL tests
 LSD = least significant difference
 Average LSD (5%): varieties that are more than one LSD apart are significantly different at the 5% confidence level.

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