

HGCA Recommended List[®] Winter oilseed rape 2015/16 - North region

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

	Control varieties				Other varieties [§]							Average LSD (5%)
	Excalibur	Vision	PR46W21	DK Cabernet	Combiner	Picto	Sundance	Mantara	Popular	Marble #		
Variety type	RH	Conv	RH	Conv	RH	Conv	Conv	RH	RH	RH		
Gross output (yield adjusted for oil content) as % control												
Fungicide-treated (5.2 t/ha)	101	99	[102]	98	[107]	[107]	[107]	[106]	[106]	[104]	7.7	
Seed yield as % control												
Fungicide-treated (4.7 t/ha)	102	99.9	[100]	97.8	[104]	[108]	[105]	[106]	[104]	[103]	7.2	
Agronomic features												
Resistance to lodging	7	8	8	8	8	[8]	8	8	8	8	0.3	
Stem stiffness	7	8	8	9	8	8	7	8	8	8	0.6	
Shortness of stem	7	7	6	7	6	6	7	7	6	8	0.3	
Earliness of flowering	8	6	6	5	7	6	7	7	6	6	0.5	
Earliness of maturity	6	5	5	5	6	5	5	6	5	5	0.5	
Seed quality (at 9% moisture)												
Oil content, fungicide-treated (%)	43.5	43.3	45.2	44.1	46.8	[43.5]	45.2	44.1	45.4	44.8	0.6	
Glucosinolate (µmoles/g of seed)	17.4	13.8	12.6	10.1	9.6	11.6	10.9	10.6	10.4	11.3	-	
Disease resistance												
Light leaf spot	6	5	5	6	6	5	5	7	6	7	0.8	
Stem canker	4	5	3	6	5	5	5	5	5	4	1.2	
Harvest method - gross output (yield adjusted for oil content) as % control												
Swathed (5.3 t/ha)	[105]	[96]	[103]	[97]	[113]	[104]	[108]	[107]	[105]	[104]	13.9	
Desiccated (5.0 t/ha)	101	100	101	98	[107]	-	[105]	[107]	[105]	[97]	8.7	

[§] SY Medal (RH) - 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 [] = limited data

RH = restored hybrid

= 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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