

HGCA Descriptive List Spring oilseed rape 2015

	NEW	NEW	C	NEW	*	C	*	*	*	*	Average LSD (5%)		
	Mirakel	Dodger	Doktrin	Builder	Makro	Simba	Delight	Tamarin	Belinda	Larissa	Colossus	James	
Variety type													
Variety type	RH	RH	RH	RH	RH	RH	RH	Conv	RH	Conv	Conv	Conv	
Gross output (yield adjusted for oil content) as % control													
UK without fungicide (2.9 t/ha)	[107]	[106]	[106]	[105]	103	[102]	99	97	96	92	91	89	6.1
Number of trials	7	10	10	7	17	7	19	18	18	15	16	14	
Seed yield as % control													
UK without fungicide (2.8 t/ha)	[106]	[105]	[106]	[104]	102	[102]	99	98	97	93	91	89	5.8
Seed quality (at 9% moisture)													
Oil content (%)	[44.6]	[45.1]	[44.4]	[45.3]	45.0	[44.1]	44.3	43.5	43.5	43.4	43.7	44.6	0.7
Glucosinolate content (µmoles/g)	10.0	15.2	9.7	13.8	14.7	13.3	14.7	16.1	14.5	13.4	12.8	14.8	-
Agronomic features													
Standing ability	-	-	-	-	[8]	-	[8]	[8]	[8]	[8]	[9]	[8]	0.8
Shortness of stem	6	6	7	6	6	7	7	7	7	7	6	7	0.3
Earliness of flowering	[7]	7	7	[7]	5	[5]	8	7	8	6	5	6	0.9
Earliness of maturity	[6]	[5]	[5]	[6]	3	[6]	6	7	7	6	3	6	1.9
Annual gross output (yield adjusted for oil content) as % control													
2009 (2.7 t/ha)	-	-	-	-	[110]	-	[98]	[90]	[89]	[92]	[88]	[80]	9.7
2010 (2.9 t/ha)	-	-	-	-	[101]	-	[94]	[99]	[91]	[91]	[91]	[90]	12.9
2011 (2.7 t/ha)	-	[110]	[110]	-	[102]	-	[100]	[98]	[101]	[98]	[89]	[93]	10.2
2012 (3.4 t/ha)	[105]	[99]	[104]	[108]	[102]	[99]	[97]	[99]	[96]	[96]	[86]	[87]	15.6
2013 (3.0 t/ha)	[102]	[109]	[107]	[108]	[101]	[103]	[101]	[99]	[94]	[87]	[94]	[91]	10.1
2014 (3.1 t/ha)	[111]	[105]	[103]	[100]	[104]	[100]	[105]	[96]	[103]	-	-	-	11.8
Breeder/ UK contact													
Breeder	NPZ	Bay	NPZ	Bay	NPZ	Lant	BayR	Lant	BayR	BayR	UG	UG	
UK Contact	DSV	Bay	DSV	Bay	DSV	Sen	Bay	Sen	Bay	Bay	JTSD	JTSD	
Status in DL system													
Year first listed	15	14	14	15	12	15	09	10	10	09	10	11	
DL status	P1	P2	P2	P1	-	P1	*	-	*	*	*	*	

Varieties no longer listed: Ability, Amulet, Carnival, Dylan, Heros, Kumily, Orwell and Shelley

On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. early maturity)

RH = restored hybrid

Conv = conventional open-pollinated variety

[] = limited data

P1 = first year on list

C = yield control (for current table)

* = variety no longer in trial

P2 = second year on list

LSD = least significant difference

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

The data in this table are provided for information only and do not constitute a recommendation.

Key to Breeder and UK contact codes:

Bay = Bayer CropScience (www.bayercropscience.co.uk)

BayR = Bayer CropScience Raps. (www.bayercropscience.co.uk)

DSV = DSV United Kingdom (www.dsv-uk.co.uk)

JTSD = John Turner Seed Developments (www.jtsd.co.uk)

Lant = Lantmannen SW Seed, Sweden

NPZ = NPZ-Lembke, Germany (www.npz.de)

Sen = Senova (www.senova.uk.com)

UG = University of Guelph, Canada