

HGCA Descriptive List Spring oilseed rape 2014

	NEW	NEW	NEW	NEW	C	C*	C*	*	*	*	*	Average LSD (5%)						
	Dodger	Doktrin	Makro	Dylan	Amulet	Shelley	Orwell	Delight	Tamarin	Carnival	Belinda	Kumily	Heros	Ability	Larissa	Colossus	James	Average LSD (5%)
Variety type																		
Variety type	RH	RH	RH	RH	Conv	Conv	Conv	Conv	Conv	Conv	RH	Conv	Conv	RH	Conv	Conv	Conv	
Gross output (yield adjusted for oil content) as % control (2.7 t/ha)																		
UK without fungicide	[115]	[115]	110	[109]	106	105	[105]	105	104	103	102	101	99	99	98	98	96	6.5
Number of trials	7	7	14	7	18	11	7	19	18	18	18	18	18	19	18	19	16	
Seed yield as % control (2.6 t/ha)																		
UK without fungicide	[112]	[113]	108	[110]	104	102	[103]	104	104	102	102	102	98	98	99	97	94	6.3
Seed quality (at 9% moisture)																		
Oil content (%)	[45.2]	[44.7]	45.2	[43.3]	44.5	45.6	[44.7]	44.4	43.7	44.7	43.6	42.4	44.8	44.5	43.5	43.9	44.7	0.7
Glucosinolate content (µmoles/g)	15.2	9.7	14.7	15.1	12.1	14.9	14.2	14.7	16.1	13.7	14.5	12.8	14.2	12.4	13.4	12.8	14.8	-
Agronomic features																		
Standing ability	-	-	[8]	-	9	[9]	-	8	8	8	8	9	8	7	8	9	9	0.9
Shortness of stem	[6]	[7]	6	[6]	6	7	[7]	7	7	7	7	7	7	7	7	6	7	0.3
Earliness of flowering	[7]	[8]	5	[6]	6	5	[6]	8	7	6	8	7	6	7	6	5	6	0.9
Earliness of maturity	[5]	[6]	2	[4]	5	3	[4]	6	7	5	6	7	5	6	7	3	6	2.0
Annual gross output																		
2008 (2.7 t/ha)	-	-	-	-	[101]	-	-	[101]	[102]	[101]	[104]	[99]	[101]	[99]	[96]	[99]	[95]	9.4
2009 (2.6 t/ha)	-	-	[118]	-	[106]	-	-	[105]	[96]	[100]	[95]	[96]	[104]	[93]	[98]	[94]	[86]	10.3
2010 (2.7 t/ha)	-	-	[106]	-	[99]	[104]	-	[98]	[104]	[97]	[96]	[100]	[100]	[95]	[95]	[96]	[95]	13.3
2011 (2.6 t/ha)	[114]	[114]	[106]	[107]	[102]	[101]	[105]	[104]	[102]	[107]	[104]	[103]	[97]	[101]	[101]	[93]	[97]	11.0
2012 (3.1 t/ha)	[108]	[114]	[111]	[108]	[106]	[105]	[103]	[106]	[108]	[101]	[105]	[98]	[102]	[101]	[105]	[94]	[95]	15.8
2013 (2.6 t/ha)	[123]	[121]	[115]	[117]	[120]	[112]	[112]	[114]	[112]	[112]	[107]	[107]	[94]	[106]	[99]	[107]	[103]	11.1
Breeder/ UK contact																		
Breeder	Bay	LSPB	DSV	Sen	LSW	Sen	Sen	BayR	LSW	LSW	BayR	LSW	BayR	BayR	DSV	UG	UG	
UK Contact	Bay	DSV	DSV	Sen	Sen	Sen	Sen	Bay	Sen	Sen	Bay	Sen	Bay	Bay	DSV	JTSD	JTSD	
Status in RL system																		
Year first listed	14	14	12	14	11	13	14	09	10	11	10	07	02	09	07	10	11	
RL status	P1	P1	-	P1	-	P2	P1	-	-	-	-	*	*	*	*	*	*	

Variety no longer listed: PR45H73

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

RH = restored hybrid

Conv = conventional open-pollinated variety

[] = limited data

P1, P2 = first and second year on list

C = yield control

* = variety no longer in trial

Average LSD (least significant difference) 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)

LSPB = LS Plant Breeding (www.lspb.eu)

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

LSW = Lantmannen SW Seed, Sweden

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

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

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

UG = University of Guelph, Canada