

# HGCA Descriptive List spring oilseed rape 2013

	New		C		C		C		C		*		New		Average LSD (5%)
	Makro	Shelley	Tamarin	Amulet	Delight	Belinda	Carnival	Kumily	Heros	Larissa	Ability	Colossus	James	PR45H73	
<b>Variety type</b>															
Variety type	RH	Conv	Conv	Conv	RH	RH	Conv	Conv	Conv	Conv	Conv	Conv	Conv	RH	
<b>Gross output (yield adjusted for oil content) as % control (2.7 t/ha)</b>															
UK without fungicide	[109]	[103]	102	102	101	101	100	100	99	98	97	94	93	[88]	7.2
Number of trials	10	7	16	14	18	16	14	17	17	17	18	17	13	7	
<b>Seed yield as % control (2.6 t/ha)</b>															
UK without fungicide	[107]	[100]	102	101	101	101	99	101	98	98	96	94	92	[88]	7.0
<b>Seed quality (at 9% moisture)</b>															
Oil content (%)	[44.7]	[45.3]	43.4	44.2	44.0	43.3	44.3	42.3	44.5	43.2	44.2	43.6	44.4	[43.8]	0.8
Glucosinolate content (µmoles/g)	14.7	14.9	11.9	12.1	14.2	14.5	13.7	12.5	13.3	14.0	12.4	12.8	14.8	11.0	-
<b>Agronomic features</b>															
Standing ability	[8]	[9]	8	9	8	8	8	9	8	8	7	9	9	[7]	0.7
Shortness of stem	6	[7]	7	7	7	7	7	7	7	7	7	6	7	[7]	0.5
Earliness of flowering	5	[5]	7	6	8	8	6	7	6	6	7	5	6	[6]	1.0
Earliness of maturity	[3]	[2]	8	5	6	6	5	7	5	7	6	4	6	[7]	2.1
<b>Annual gross output</b>															
2007 (2.4 t/ha)	-	-	[106]	-	[100]	[109]	-	[104]	[96]	[99]	[100]	[94]	-	-	17.7
2008 (2.7 t/ha)	-	-	[102]	[101]	[101]	[104]	[100]	[98]	[101]	[96]	[98]	[99]	[94]	-	9.4
2009 (2.6 t/ha)	[116]	-	[94]	[104]	[103]	[94]	[99]	[95]	[102]	[97]	[91]	[92]	[84]	-	10.2
2010 (2.7 t/ha)	[107]	[105]	[105]	[100]	[99]	[96]	[97]	[100]	[101]	[96]	[95]	[96]	[95]	[83]	12.6
2011 (2.6 t/ha)	[104]	[100]	[101]	[101]	[103]	[103]	[106]	[102]	[96]	[100]	[100]	[91]	[96]	[82]	12.0
2012 (3.2 t/ha)	[109]	[103]	[106]	[104]	[104]	[103]	[99]	[96]	[100]	[104]	[99]	[92]	[93]	[102]	12.1
<b>Breeder/ UK contact</b>															
Breeder	DSV	Sen	LSW	LSW	BayR	BayR	LSW	LSW	BayR	BayR	DSV	UG	UG	DP	
UK Contact	DSV	Sen	Sen	Sen	Bay	Bay	Sen	Sen	Bay	Bay	DSV	JTSD	JTSD	DP	
<b>Status in RL system</b>															
Year first listed	12	13	10	11	09	10	11	07	02	09	07	10	11	13	
RL status	P2	P1	-	-	-	-	-	-	-	-	-	-	-	P1	

**Varieties no longer listed:** Earlybird

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](http://www.bayercropscience.co.uk))  
 BayR = Bayer CropScience Raps. ([www.bayercropscience.co.uk](http://www.bayercropscience.co.uk))  
 DP = DuPont Pioneer ([www.Pioneer.com/uk](http://www.Pioneer.com/uk))  
 DSV = DSV United Kingdom ([www.dsv-uk.co.uk](http://www.dsv-uk.co.uk))

JTSD = John Turner Seed Developments ([www.jtsd.co.uk](http://www.jtsd.co.uk))  
 LSW = Lantmannen SW Seed, Sweden  
 Sen = Senova ([www.senova.uk.com](http://www.senova.uk.com))  
 UG = University of Guelph, Canada

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