

HGCA Descriptive List spring oilseed rape 2012

DESCRIBED	New														Average LSD (5%)
	Makro	Tamarin	Annulet	Carnival	Delight	Belinda	Kumily	Heros	Larissa	Ability	Colossus	James	Earlybird		
Variety type															
Variety type	RH	Conv	Conv	Conv	RH	RH	Conv	Conv	Conv	Conv	Conv	Conv	Conv	Conv	
Gross output (yield adjusted for oil content) as % control (2.6 t/ha)															
UK without fungicide	[109]	102	102	102	101	101	100	99	98	98	95	[94]	86	6.9	
Number of trials	8	14	11	11	17	13	18	17	17	18	14	10	11		
Seed yield as % control (2.5 t/ha)															
UK without fungicide	[107]	102	101	100	101	101	102	98	98	97	95	93	87	6.4	
Seed quality (at 9% moisture)															
Oil content (%)	[44.5]	43.4	44.1	44.1	43.9	43.3	42.3	44.2	43.2	44.2	43.5	44.3	42.1	0.7	
Glucosinolate content (µmoles/g)	14.7	11.9	12.1	13.7	14.2	14.5	12.5	13.3	14.0	12.4	12.8	14.8	-	-	
Agronomic features															
Standing ability	[8]	8	[9]	[8]	8	8	9	8	9	7	9	[9]	7	1.1	
Shortness of stem	[4]	6	5	6	6	7	7	6	6	6	5	7	5	1.1	
Earliness of flowering	5	7	6	6	8	8	7	6	6	7	5	6	6	1.0	
Earliness of maturity	[3]	7	5	5	6	6	7	5	6	6	4	6	7	1.7	
Annual gross output															
2006 (2.8 t/ha)	-	-	-	-	[102]	-	[101]	[97]	[99]	[103]	-	-	[89]	10.3	
2007 (2.4 t/ha)	-	[105]	-	-	[100]	[109]	[104]	[96]	[99]	[100]	[94]	-	[84]	16.2	
2008 (2.6 t/ha)	-	[106]	[103]	[105]	[98]	[106]	[101]	[101]	[98]	[99]	[98]	[93]	[88]	15.1	
2009 (2.6 t/ha)	[116]	[94]	[104]	[99]	[103]	[94]	[95]	[102]	[97]	[91]	[92]	[85]	[83]	11.4	
2010 (2.7 t/ha)	[107]	[105]	[100]	[97]	[99]	[96]	[100]	[101]	[96]	[95]	[96]	[95]	-	12.4	
2011 (2.6 t/ha)	[104]	[101]	[101]	[106]	[103]	[103]	[102]	[96]	[100]	[100]	[91]	[96]	-	12.2	
Breeder/ UK contact															
Breeder	DSV	LSW	LSW	LSW	BayR	BayR	LSW	BayR	BayR	DSV	UG	UG	Pick		
UK Contact	DSV	Sen	Sen	Sen	Bay	Bay	Sen	Bay	Bay	DSV	JTSD	JTSD	Pick		
Status in RL system															
Year first listed	12	10	11	11	09	10	07	02	09	07	10	11	06		
RL status	P1	-	P2	P2	C	-	C	C	-	-	-	P2	*		

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

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

Average LSD (least significant difference) 5%. Varieties that are more than one LSD apart are significantly different at the 5% confidence level

Varieties no longer listed: Campino, Haydn, Hunter, Mozart and Quebec

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)

LSW = Lantmannen SW Seed, Sweden

Pick = Mike Pickford (mpickford1@btinternet.com)

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

UG = University of Guelph, Canada

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