


HGCA Descriptive List spring oilseed rape 2011

DESCRIBED 	P2 P1		P2 P1		C	C	P2 P1		*	*	*	*	*	*	Average LSD (5%)			
	Tamarin	Amulet	Delight	Belinda	Carnival	Kumily	Heros	Ability	Larfisa	Colossus	James	Hunter	Quebec	Mozart		Haydn	Campino	Earlybird
Variety type	Conv	Conv	RH	RH	Conv	Conv	Conv	Conv	Conv	Conv	Conv	Conv	Conv	Conv	Conv	Conv	Conv	
Gross output (yield adjusted for oil content) as % control (2.6 t/ha)																		
UK without fungicide	104	[103]	102	[101]	[101]	101	99	99	98	97	[94]	93	[93]	[92]	92	[92]	86	6.5
Number of trials	11	8	16	10	8	17	19	17	16	11	7	14	9	9	11	9	13	
Seed yield as % control (2.4 t/ha)																		
UK without fungicide	103	[101]	102	102	[99]	102	98	97	98	97	[92]	93	[94]	[91]	92	[91]	86	6.0
Seed quality (at 9% moisture)																		
Oil content (%)	44.1	[44.8]	44.5	43.8	[44.7]	42.9	44.9	44.8	43.8	44.2	[45.0]	44.0	[43.4]	[44.5]	44.4	[44.4]	42.7	0.7
Glucosinolate content (µmoles/g)	[11.6]	[10.3]	[13.3]	[14.2]	[12.5]	[11.7]	12.2	[11.2]	[13.4]	[12.5]	[13.8]	[12.7]	[12.2]	[13.8]	[13.3]	[10.7]	[12.0]	2.3
Agronomic features																		
Standing ability	8	[9]	8	8	[8]	9	8	7	9	9	[9]	7	[7]	[9]	[9]	[8]	7	0.8
Shortness of stem	6	5	6	7	6	7	5	6	6	4	7	6	5	6	7	8	5	0.7
Earliness of flowering	7	6	8	8	6	7	6	7	6	5	6	6	5	5	5	8	6	0.9
Earliness of maturity	7	[5]	6	5	[5]	6	6	6	6	4	[6]	6	5	5	5	7	7	1.5
Year first listed	10	11	09	10	11	07	02	07	09	10	11	05	06	01	01	06	06	
Annual gross output																		
2005 (2.5 t/ha)	-	-	[107]	-	-	[103]	[97]	[102]	[98]	-	-	[96]	[95]	[98]	[89]	[90]	[83]	15.6
2006 (2.8 t/ha)	-	-	[103]	-	-	[102]	[98]	[104]	[99]	-	-	[93]	[98]	[94]	[99]	[97]	[90]	9.0
2007 (2.4 t/ha)	[107]	-	[101]	[110]	-	[104]	[96]	[100]	[99]	[95]	-	[91]	[89]	[88]	[94]	[90]	[85]	14.8
2008 (2.6 t/ha)	[105]	[102]	[98]	[105]	[104]	[100]	[100]	[98]	[97]	[97]	[92]	[93]	-	-	-	-	[87]	14.5
2009 (2.6 t/ha)	[96]	[106]	[105]	[95]	[100]	[96]	[104]	[93]	[98]	[94]	[86]	[95]	-	-	-	-	[85]	-
2010 (2.6 t/ha)	[104]	[99]	[99]	[96]	[97]	[100]	[100]	[95]	[95]	[96]	[95]	-	-	-	-	-	-	13.0
Breeder/ UK contact																		
Breeder	LSW	LSW	Raps	Raps	LSW	LSW	Raps	DSV	Raps	UOG	UOG	Raps	RT	LSPB	LSPB	NPZ	Pick	
UK Contact	Sen	Sen	SU	SU	Sen	Sen	SU	DSV	SU	JTSD	JTSD	SU	ATR	DLF	DLF	KWS	Pick	

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
Glucosinolate contents are taken from the National List trials data

Key to Breeder and UK contact codes:

ATR = All Things Rural (sales@allthingsrural.co.uk) LSPB = LS Plant Breeding (www.lspb.eu) RT = Roger Thomas
DLF = DLF Trifolium (www.dlf.co.uk) LSW = Lantmannen SW Seed AB, Sweden Sen = Senova (www.senova.uk.com)
DSV = DSV United Kingdom Ltd (www.dsv-uk.co.uk) NPZ = NPZ Lembke, Germany (www.npz.de) SU = Saaten Union UK (www.saaten-union.co.uk)
JTSD = John Turner Seed Developments (www.jtsd.co.uk) Pick = Mike Pickford (mpickford1@btinternet.com) UOG = University of Guelph, Canada
KWS = KWS UK (www.kws-uk.com) Raps = Raps, Germany

Varieties no longer Listed: Oriole

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