

HGCA Descriptive List Spring Oilseed Rape 2009



	P1	P2	P1	C				P1	P2	C		*	*	*	*	*	*			Average LSD (5%)	
	Delight	Ritz	Oriole	SW Oban	Kumily	Ability	Larissa	Ortego	Heros	Palladium	Seven	Rosie	Liaison	Hunter	Quebec	Mozart	Campino	Haydn	Earlybird		
Variety type	RH	Conv	Conv	Conv	Conv	Conv	Conv	RH	Conv	Conv	Conv	RH	Conv	Conv	Conv	Conv	Conv	Conv	Conv	Conv	
Gross output (yield adjusted for oil content) as % control (2.5 t/ha)																					
UK without fungicide	[103]	[103]	[102]	101	101	101	[99]	[99]	99	99	97	[95]	[95]	95	95	95	95	93	87		8.4
Seed yield as % control (2.4 t/ha)																					
UK without fungicide	[103]	[102]	[104]	102	103	100	[99]	[99]	98	99	97	[97]	[95]	96	96	94	95	93	88		6.7
Seed quality (at 9% moisture)																					
Oil content (%)	[43.7]	[43.1]	[42.3]	43.0	41.9	43.8	[42.9]	[43.2]	43.8	42.9	44.4	[42.3]	[43.4]	43.0	42.4	43.7	43.1	43.4	41.7		0.8
Glucosinolate content (µmoles/g)	[15.1]	[16.5]	[15.7]	14.9	[13.4]	[13.0]	[15.2]	[13.4]	14.3	[15.4]	15.2	[13.2]	[14.1]	14.6	14.1	[15.3]	12.5	14.7	13.7		2.1
Agronomic features																					
Standing ability	-	-	-	[8]	[8]	[7]	-	-	8	[8]	8	[8]	[7]	[7]	7	[9]	8	9	7		1.0
Shortness of stem	7	7	5	6	7	6	6	6	5	6	6	[4]	5	6	4	6	8	6	6		1.1
Earliness of flowering	8	6	[6]	7	7	7	6	6	6	7	6	7	6	6	5	5	8	5	6		1.0
Earliness of maturity	6	6	[7]	7	6	6	6	5	6	7	5	6	5	6	5	6	7	5	8		1.8
Year first listed	09	08	09	04	07	07	09	08	02	07	06	07	97	05	06	01	06	01	06		
Annual gross output																					
2003 (2.3 t/ha)	-	-	-	[100]	-	-	-	-	[100]	-	[105]	-	[98]	[100]	[97]	[92]	[102]	[96]	[90]		9.1
2004 (2.8 t/ha)	-	-	-	[100]	[94]	[95]	-	-	[100]	[100]	[97]	[94]	[96]	[94]	[95]	[97]	[92]	[88]	[84]		7.8
2005 (2.4 t/ha)	[108]	[96]	-	[102]	[105]	[104]	[99]	[114]	[98]	[102]	[98]	[100]	[91]	[97]	[96]	[99]	[91]	[90]	[83]		13.0
2006 (2.7 t/ha)	[104]	[111]	[104]	[100]	[103]	[105]	[101]	[97]	[100]	[96]	[95]	[95]	-	[95]	[99]	[96]	[99]	[100]	[92]		10.7
2007 (2.4 t/ha)	[101]	[102]	[100]	[104]	[104]	[100]	[99]	[98]	[96]	[95]	[92]	-	-	[91]	[89]	[88]	[90]	[94]	[85]		14.1
2008 (2.6 t/ha)	[98]	[100]	[99]	[100]	[100]	[98]	[97]	[87]	[100]	[98]	[97]	-	-	[93]	-	-	-	-	[87]		14.7
Breeder/ UK contact																					
Breeder	Raps	Sval	Sval	Sval	Sval	DSV	Raps	Eck	Raps	Sval	Sval	Raps	DSV	Raps	RT	LSPB	NPZ	LSPB	Pick		
UK Contact	SU	Sen	Sen	Sen	Sen	DSV	SU	Els	SU	Sen	Sen	SU	DSV	SU	NFrd	DLF	KWS	DLF	Pick		

RH = restored hybrid

Conv = conventional open-pollinated variety

[] = limited data

P1, P2 = first and second year on list

* = variety no longer in trial

C = yield control

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

Key to Breeder and UK contact codes:

DLF = DLF Trifolium (www.dlf.co.uk)

DSV = Deutsche Saatveredelung (www.dsv-uk.co.uk)

Eck = W von Borries Eckendorf, Germany

Els = Elsom's Seeds (www.elsoms.com)

LSPB = LS Plant Breeding

KWS = KWS UK (www.kws-uk.com)

Nick = Nickerson (www.nickersonseeds.co.uk)

NFrd = Nigel Ford Seeds (nigel.ford@tiscali.co.uk)

NPZ = NPZ Lembke, Germany

Pick = Mike Pickford (mpickford@tiscali.co.uk)

Raps = Raps, Germany

RT = Roger Thomas

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

SU = Saaten Union UK (www.saaten-union.co.uk)

Sval = Svalöf Weibull AB, Sweden