

HGCA Descriptive List Spring Oilseed Rape 2008



	P1	P1	P2	P2	C	C	P2				P2 *				*	C		Average LSD (5%)
	Ritz	Ortego	Kumily	Ability	SW Oban	Heros	Palladium	Seven	Hunter	Gladiator	Rosie	Mozart	Quebec	Campino	Liaison	Haydn	Earlybird	
Variety type	Conv	RH	Conv	Conv	Conv	Conv	Conv	Conv	Conv	Conv	RH	Conv	Conv	Conv	Conv	Conv	Conv	
Gross output (yield adjusted for oil content) as % control (2.4 t/ha)																		
UK without fungicide	[106]	[105]	104	104	103	102	101	100	99	98	[98]	98	98	97	96	96	89	5.7
Seed yield as % control (2.4 t/ha)																		
UK without fungicide	[106]	[105]	106	103	104	101	102	99	100	99	[100]	97	99	98	97	96	91	5.3
Seed quality (at 9% moisture)																		
Oil content (%)	[42.1]	[41.9]	40.8	42.6	41.8	42.6	41.7	43.2	41.7	41.9	[41.2]	42.6	41.3	41.9	42.2	42.3	40.6	0.6
Glucosinolate content (µmoles/g)	[15.8]	[13.6]	[13.4]	[12.9]	15.0	14.8	[15.5]	[15.1]	14.7	15.4	[13.1]	15.3	[14.2]	[12.5]	[14.2]	14.7	[13.8]	1.5
Agronomic features																		
Standing ability	-	-	[9]	[7]	8	8	[8]	8	7	8	[8]	9	7	8	[8]	9	7	1.0
Shortness of stem	7	7	[8]	[6]	6	5	[6]	6	6	5	[4]	6	4	8	5	6	6	0.8
Earliness of flowering	[7]	[6]	7	7	7	6	7	6	6	6	7	5	5	8	6	5	6	0.7
Earliness of maturity	[7]	[6]	6	5	7	6	7	5	6	6	6	6	5	7	5	5	8	1.1
Year first listed	08	08	07	07	04	02	07	06	05	04	07	01	06	06	97	01	06	
Annual gross output																		
2002 (2.2 t/ha)	-	-	-	-	[99]	[104]	-	-	[103]	[96]	-	[99]	-	-	[94]	[97]	-	10.6
2003 (2.3 t/ha)	-	-	-	-	[101]	[101]	-	[107]	[101]	[97]	-	[93]	[99]	[103]	[98]	[98]	[91]	9.4
2004 (2.7 t/ha)	-	-	[98]	[99]	[104]	[105]	[104]	[101]	[98]	[101]	[98]	[101]	[99]	[96]	[100]	[91]	[88]	8.4
2005 (2.4 t/ha)	[100]	[118]	[108]	[107]	[106]	[101]	[106]	[101]	[100]	[98]	[103]	[102]	[99]	[95]	[95]	[93]	[86]	12.1
2006 (2.8 t/ha)	[111]	[97]	[103]	[105]	[100]	[100]	[96]	[95]	[95]	[96]	[95]	[96]	[99]	[98]	-	[100]	[92]	10.0
2007 (2.3 t/ha)	[104]	[100]	[107]	[103]	[106]	[98]	[97]	[94]	[93]	[98]	-	[90]	[91]	[92]	-	[96]	[86]	12.3
Breeder/ Contact																		
Breeder	Sval	Eck	Sval	DSV	Sval	Raps	Sval	Sval	Raps	DSV	Raps	Dan	RT	NPZ	DSV	NPZ	Pick	
UK Contact	Sen	Els	Sen	DSV	Sen	SU	Sen	Sen	SU	DSV	SU	Nick	NFrd	KWS	DSV	KWS	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:

Dan = Danisco, Den

DSV = Deutsche Saatveredelung, Germany (www.dsv-saaten.de)

Eck = W von Borries Eckendorf, Germany

Els = Elsons Seeds Ltd (www.elsoms.com)

Varieties no longer Listed: Annie, Dorothv, SW Landmark, SW Tambora and Orinoco

KWS = KWS UK Ltd (www.kws.de)

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 Ltd (www.senova.uk.com)

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

Sval = Svalöf Weibull AB, Sweden