



HGCA HGCA DESCRIPTIVE LIST SPRING OILSEED RAPE 2006

	P1	C	C	P2				P2	P1	P1		*	C	C*	*	*	*	*	P1	Average LSD 5%
	Seven	Heros	SW Oban	Hunter	SW Tambora	Mozart	SW Landmark	Orinoco	Quebec	Campino	Gladiator	Liaison	Haydn	Senator	Estrade	Foremost	Dorothy	Annie	Earlybird	
Variety type	Conventional open-pollinated varieties																			
Gross output (yield adjusted for oil content) as % control (2.4 t/ha)																				
UK without fungicide	104	104	102	101	100	100	100	100	100	99	99	98	97	97	97	96	95	92	90	4.4
Seed yield as % control (2.3 t/ha)																				
UK without fungicide	103	103	104	102	103	100	102	101	101	100	100	99	97	97	98	97	96	95	91	4.3
Seed quality (at 9% moisture)																				
Oil content (%)	43.3	42.8	41.6	42.1	40.6	42.8	41.0	41.7	41.4	41.9	42.0	42.0	42.5	41.8	41.5	41.3	41.7	40.4	40.7	0.6
Glucosinolate content (micromoles/g)	15.1	15.0	15.2	14.5	14.6	15.7	17.0	14.5	14.5	12.5	15.5	14.8	15.0	15.6	13.5	15.9	15.4	15.1	13.8	1.3
Agronomic features																				
Standing ability	8	8	8	8	8	9	9	8	7	8	8	8	9	8	8	9	9	8	7	0.7
Shortness of stem	6	5	6	6	6	6	8	6	4	8	5	5	6	6	7	7	7	6	6	0.6
Earliness of flowering	6	6	7	6	6	5	6	7	5	8	6	6	4	6	6	7	6	5	6	0.6
Earliness of maturity	5	6	7	6	7	6	7	7	5	7	6	5	5	5	7	6	7	7	8	1.0
Year first listed	06	02	04	05	03	01	03	05	06	06	04	97	01	00	00	04	02	04	06	
Annual gross output																				
2000 (2.5 t/ha)	-	101	-	-	(97)	99	(97)	-	-	-	-	97	98	101	98	-	96	-	-	6.8
2001 (2.8 t/ha)	-	(101)	(99)	-	(99)	(100)	(95)	-	-	-	(98)	(101)	(102)	(98)	(93)	(93)	(96)	(94)	-	9.8
2002 (2.1 t/ha)	-	(106)	100	104	(101)	(101)	(97)	106	-	-	96	(96)	99	96	(96)	99	(96)	88	-	9.5
2003 (2.3 t/ha)	(106)	101	(102)	(101)	(104)	(94)	(103)	(96)	(98)	(103)	(98)	(99)	98	100	(99)	(97)	(95)	(97)	(91)	10.3
2004(2.6 t/ha)	(105)	(108)	(107)	(101)	(99)	(104)	(104)	(102)	(102)	(99)	(104)	(103)	(95)	(90)	-	(96)	(93)	(95)	(91)	8.6
2005(2.5 t/ha)	(102)	(104)	(106)	(101)	(102)	(102)	(106)	(98)	(100)	(96)	(98)	(96)	(92)	(98)	-	-	-	-	(88)	10.0
Breeder/ Contact																				
Breeder	Sval	Raps	Sval	Raps	Sval	NPZ	Sval	Sval	RT	NPZ	DSV	DSV	NPZ	Sval	Sval	DLF	Gph	Pick	Pick	
Contact	SW	SU	SW	SU	SW	Inno	SW	SW	NFrd	CPB	Bost	Inno	Inno	SW	SW	Bost	JT	Pick	Pick	

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.

\$ Topic has been retained in trial because of its early maturity

Key to Breeder and Contact codes

Bost = Boston Seeds (www.bostonseeds.co.uk)

CPB = CPB Twyford Ltd (www.cpb-twyford.co.uk)

DLF = DLF Trifolium

DSV = DSV, Germany

Varieties no longer Listed:

Gph = University of Guelph, Canada

Inno = Innoseeds Ltd (www.innoseeds.co.uk)

JT = John Turner Seed Developments

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

Maskot, Quazar, Topic and Ural

NPZ = NPZ Lembke, Germany

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

Raps = Raps, Germany

RT = Roger Thomas

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

Sval = Svalöf Weibull AB, Sweden

SW = SW Seed Ltd (www.swseed.co.uk)