



HGCA DESCRIPTIVE LIST SPRING OILSEED RAPE 2004

	C	P1	P2	C	C		P1		P2	P1		*	*	P2	P1	P2	Average LSD 5%
	Heros	SW Oban	SW Tambora	Senator	Haydn	Mozart	Gladiator	Liaison	SW Landmark	Foremost	Dorothy	Estrade	Maskot	Ural	Annie	Topic	
Variety type	Conventional open pollinated varieties																
Gross output (yield adjusted for oil content) as % control (2.5 t/ha)																	
UK without fungicide	102	101	101	100	99	99	99	98	98	97	97	96	94	93	93	93	4.9
Seed yield as % control (2.4 t/ha)																	
UK without fungicide	101	103	103	100	98	98	100	98	100	99	97	98	95	96	96	93	4.5
Seed quality (at 9% moisture)																	
Oil content of seed (%)	42.6	41.4	40.7	41.6	42.6	42.7	42.0	41.7	41.0	41.1	41.7	41.3	41.1	40.3	40.3	41.4	0.7
Glucosinolate content of seed (micromoles/g)	13.5	13.6	13.2	13.8	12.9	14.0	14.5	13.1	14.8	14.1	13.7	12.7	15.9	13.6	13.6	12.5	1.5
Agronomic features																	
Standing ability	7	7	7	7	8	8	7	7	8	7	8	7	7	6	7	7	0.8
Shortness of stem	5	6	6	6	6	6	5	5	8	7	8	7	6	5	6	7	0.6
Earliness of flowering	6	7	6	6	5	5	6	5	6	7	6	6	6	7	6	5	0.6
Earliness of maturity	5	7	7	5	6	6	6	5	7	6	6	7	7	7	7	8	0.9
Year first listed	02	04	03	00	01	01	04	97	03	04	02	00	96	03	04	03	
Annual yields																	
1999 (3.1 t/ha)	96	-	-	106	98	95	-	100	-	-	103	95	95	-	-	-	12.8
2000 (2.5 t/ha)	101	-	98	101	98	99	-	97	97	-	96	98	94	95	-	92	9.0
2001 (2.8 t/ha)	101	99	99	98	101	100	98	101	95	92	(95)	93	92	91	94	92	10.0
2002 (2.1 t/ha)	106	101	101	96	99	101	97	95	97	99	95	96	93	92	89	89	9.5
2003 (1.7 t/ha)	100	105	109	97	103	95	100	102	107	100	96	101	96	96	99	98	9.3
Breeder/ Contact																	
Breeder	Raps	Sval	Sval	Sval	Dan	Dan	DSV	DSV	Sval	DLF	Glph	Sval	Sval	NPZ	Pick	NPZ	
Contact	SU	SW	SW	SW	Ceb	Ceb	Ceb	Ceb	SW	Pow	JT	SW	Dalg	CPB	Pick	CPB	

P1, P2 first and second year on list

* Variety no longer in trials

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 Contact codes

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

Dal = Dalgety Arable Ltd (www.dalgety.co.uk)

Dan = Danisco Seed UK Ltd. (www.daniscoseed.com)

DLF = DLF Perryfields

DSV = DSV, Germany

Glph = University of Gulph, Canada

JT = John Turner Seed Developments

NPZ = NPZ Lembke, Germany

Pick = Mike Pickford

Pow = Power Seeds UK (www.powerseeds.co.uk)

Raps = Raps, Germany

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

Sval = Svalöf Weibull AB, Sweden

SW = SW Seed Ltd