



HGCA DESCRIPTIVE LIST SPRING OILSEED RAPE 2005

	C	P2	P1	P1			P2			C	C	*	*	P2 *		*	*	P2 *	Average LSD 5%
	Heros	SW Oban	Hunter	Orinoco	SW Tambora	Mozart	Gladiator	Liaison	SW Landmark	Senator	Haydn	Estrade	Dorothy	Foremost	Topic \$	Maskot	Ural	Annie	
Variety type	Conventional open-pollinated varieties																		
Gross output (yield adjusted for oil content) as % control (2.5 t/ha)																			
UK without fungicide	103	102	102	101	100	99	99	99	99	99	98	97	96	96	94	94	94	93	4.5
Seed yield as % control (2.4 t/ha)																			
UK without fungicide	103	104	103	102	102	99	101	99	101	100	98	98	97	98	95	95	97	96	4.2
Seed quality (at 9% moisture)																			
Oil content of seed (%)	42.6	41.6	41.9	41.7	40.5	42.8	42.0	41.8	40.9	41.7	42.5	41.3	41.7	41.2	41.4	41.1	40.3	40.3	1.4
Glucosinolate content of seed (micromoles/g)	14.2	14.2	14.1	13.7	13.6	14.4	14.8	13.6	15.8	14.4	13.5	13.3	14.3	14.9	12.7	16.6	13.9	14.1	1.3
Agronomic features																			
Standing ability	7	7	6	7	7	8	7	7	8	7	8	6	9	7	7	7	6	6	0.7
Shortness of stem	5	6	6	6	6	6	5	5	8	6	6	7	7	7	6	6	5	6	0.5
Earliness of flowering	6	7	6	7	6	5	6	6	6	6	5	6	6	7	5	6	6	6	0.5
Earliness of maturity	5	7	6	7	7	6	6	5	7	5	6	7	7	6	8	7	7	7	1.0
Year first listed	02	04	05	05	03	01	04	97	03	00	01	00	02	04	03	96	03	04	
Breeder/ Contact																			
Breeder	Raps	Sval	Raps	Sval	Sval	Dan	DSV	DSV	Sval	Sval	Dan	Sval	Glph	DSV	NPZ	Sval	NPZ	Pick	
Contact	SU	SW	SU	SW	SW	Ceb	Ceb	Ceb	SW	SW	Ceb	SW	JT	Ceb	CPB	Dal	CPB	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 (eg 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

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

Ceb = Cebeco Seed Innovations Ltd (www.cebeco-seeds.co.uk)

Dal = Dalgety Masstock (www.dalgety.co.uk)

Dan = Danisco Seed UK Ltd.

DSV = DSV, Germany

Glph = University of Guelph, Canada

JT = John Turner Seed Developments

NPZ = NPZ Lembke, Germany

Pick = Mike Pickford

Raps = Raps, Germany

RT = Roger Thomas

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

Sval = Svalöf Weibull AB, Sweden

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