



HGCA HGCA DESCRIPTIVE LIST SPRING LINSEED 2006

	P1		C		C		P1		C		*	*	*	*				*	
	Juliet	Abacus	Bilton	Biltstar	Lagoon	Eole	Talon	Sunrise	Taurus	Linus	Laser	Barbara	Oscar	Marmalade	Thirimere	Gemini	Windermere	Average	LSD 5%
Variety type	Industrial oil varieties														Edible #				
Gross output (yield adjusted for oil content) as % control (1.9 t/ha)																			
UK without fungicide	112	(106)	103	102	101	(100)	99	98	98	96	(95)	94	93	(85)	103	99	96	8.3	
Seed yield as % control (1.9 t/ha)																			
UK without fungicide	111	(108)	103	101	100	(102)	101	99	99	96	(95)	95	95	(85)	102	100	96	8.2	
Seed quality (at 9% moisture)																			
Oil content of seed (%)	41.5	39.6	40.4	41.0	41.1	38.7	39.2	40.4	40.4	40.8	41.0	39.5	38.9	40.2	42.0	40.5	41.4	0.7	
Agronomic features																			
Standing ability	5	(6)	7	6	7	(6)	6	7	7	7	(7)	7	6	7	7	7	7	1.1	
Shortness of stem	6	7	6	7	7	8	6	6	6	7	6	7	7	6	6	6	6	0.4	
Earliness of flowering	5	4	3	7	8	8	6	6	4	4	4	7	8	5	3	4	2	1.3	
Earliness of maturity	3.2	6.4	4.0	4.3	5.3	5.5	4.2	6.0	6.1	5.2	5.7	5.3	5.1	5.7	4.0	4.8	4.2	0.8	
Year first listed	01	06	03	00	01	06	02	02	00	99	99	92	99	04	03	04	96	0.0	
Annual gross output																			
2000 (1.9 t/ha)	(111)	-	(97)	(98)	(108)	-	(96)	(90)	(93)	(93)	-	(94)	(88)	-	(99)	-	(91)	14.7	
2001 (1.5 t/ha)	(110)	-	(114)	(100)	(95)	-	(101)	(97)	(105)	(107)	(101)	(97)	(96)	(76)	(101)	(93)	(102)	18.2	
2002 (2.2 t/ha)	(111)	-	(109)	(97)	(98)	-	(104)	(111)	(105)	(101)	-	(102)	(91)	(87)	(107)	(114)	(101)	11.8	
2003 (2.0 t/ha)	(105)	(109)	(98)	(104)	(99)	(93)	(96)	(95)	(97)	(93)	-	(82)	(88)	(88)	(95)	(95)	(91)	12.0	
2004 (1.8 t/ha)	(126)	(104)	(101)	(110)	(101)	(108)	(101)	(92)	(89)	(90)	(79)	-	(115)	(92)	(105)	(84)	(98)	33.1	
2005 (1.8 t/ha)	(113)	(102)	(101)	(101)	-	(100)	(97)	(101)	(99)	(90)	(101)	-	-	-	(105)	(94)	(95)	13.1	
Breeder/ Agent																			
Breeder	GKI	JT	Bilt	Bilt	Agrf	Ag-O	JT	Sask	Cb	JT	JT	GKI	Lin	ACan	UGG	Cb	UGG		
Agent	Dal	SW	Els	Els	Bost	SW	RAp	Sax	Inno	GB	RAp	Dal	Nick	RAp	Nick	Inno	Nick		

P1 = first year of listing

* Variety no longer in trials

C = yield control

() = Limited data

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.

Edible oil varieties are grown on buy-back contracts which may specify different adjustments for oil content

Key to Breeder and Agent codes

ACan = Agriculture Canada

AG-O = Agri-Obtentions

Agrf = Agrifusion

Bilt = van der Bilt, NL

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

Cb = Cebeco, Netherlands

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

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

GB = GB Seeds Ltd

GKI = GKI, Hungary

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

JT = John Turner Seed Developments

Lin = Lin 2000, France

Nick = Nickerson (UK) Ltd (www.nickersonuk.com)

RAp = Robin Appel Ltd

Sask = University of Saskatchewan, Canada

Sax = Saxon Agriculture Ltd

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

UGG = UGG, Canada