

# HGCA Descriptive List Spring Linseed 2007



	P1		C	C	P1		C		*	*	*	*				*		
	Juliet	Abacus	Bilton	Biltstar	Lagoon	Eole	Talon	Sunrise	Taurus	Linus	Laser	Barbara	Oscar	Marmalade	Thirmere	Gemini	Windermere	Average LSD 5%
<b>Variety type</b>	Industrial oil varieties																<b>Edible #</b>	
<b>Gross output (yield adjusted for oil content) as % control (1.9 t/ha)</b>																		
UK without fungicide	112	[106]	103	102	101	[100]	99	98	98	96	[95]	94	93	[85]	103	99	96	8.3
<b>Seed yield as % control (1.9 t/ha)</b>																		
UK without fungicide	111	[108]	103	101	100	[102]	101	99	99	96	[95]	95	95	[85]	102	100	96	8.2
<b>Seed quality (at 9% moisture)</b>																		
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
<b>Agronomic features</b>																		
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
<b>Annual gross output</b>																		
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
<b>Breeder/ Agent</b>																		
Breeder	GKI	JT	Bilt	Bilt	Agf	Ag-O	JT	Sask	Cb	JT	JT	GKI	Lin	ACan	UGG	Cb	UGG	
Agent	Dal	Sen	Els	Els	Bost	Sen	RAp	Sax	Nick	GB	RAp	Dal	Nick	RAp	Nick	Nick	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/UK contact codes:

ACan = Agriculture Canada.

AG-O = Agri-Obtentions.

Agf = Agrifusion.

Bilt = van der Bilt, NL.

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

Cb = Cebeco, Netherlands.

Dal = Dalgety (www.masstock.co.uk).

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

GB = GB Seeds Ltd.

GKI = GKI, Hungary.

JT = John Turner Seed Developments.

Lin = Lin 2000, France.

Nick = Nickerson-Advanta (www.nickersonuk.com).

RAp = Robin Appel Ltd.

Sask = University of Saskatchewan, Canada.

Sax = Saxon Agriculture Ltd.

Sen = Senova Ltd (www.senova.uk.com).

UGG = UGG, Canada.