

# HGCA Descriptive List spring linseed 2011

	P1		P1		C		*	P1	C	P2	P1	C		P1		P1		*	Average LSD (5%)			
	Juliet	Brighton	Aries	GK-Emma	Baladin	Kaolin	Altes	Abacus	Biltstar	Valoal	Bilton	Dragon	Linoal	Talon	Gemini	Meteor	Sunrise	Taurus	Birdseye	Lagoon	Winderme *	Average LSD (5%)
<b>Seed colour</b>	Brown																					Yellow
<b>Seed yield as % control (1.8 t/ha)</b>																						
UK without fungicide	114	111	107	103	103	103	103	102	[102]	102	101	100	99	98	97	96	95	94	92	91	[93]	8.3
Number of trials	11	10	11	11	10	11	11	14	5	10	14	11	10	9	13	9	9	12	10	8	3	
<b>Seed quality (at 9% moisture)</b>																						
Oil content of seed (%)	42.8	41.3	41.8	40.6	42.8	42.3	40.0	41.0	[42.0]	42.9	41.7	44.3	42.3	40.1	40.8	40.6	41.7	41.7	39.0	42.0	[43.1]	0.5
<b>Agronomic features</b>																						
Standing ability	[4]	-	-	-	-	-	-	-	[6]	-	[9]	-	-	[8]	[9]	-	[8]	[8]	-	[8]	[7]	-
Plant height (cm)	57	[54]	54	49	[57]	50	46	53	[49]	[50]	56	54	53	52	52	48	53	56	[53]	47	[58]	2.8
Earliness of flowering	[4]	3	4	8	4	4	8	5	[8]	6	4	4	6	[5]	3	5	[6]	5	4	[8]	[3]	1.5
Earliness of maturity	3.7	5.3	5.4	7.9	5.5	5.5	7.9	6.7	[4.7]	7.2	5.2	6.5	6.0	[4.9]	4.9	5.4	[7.6]	6.5	4.2	7.1	[4.3]	1.4
Year first listed	01	11	09	09	11	09	09	06	00	11	03	10	08	02	04	08	02	00	11	01	96	
<b>Annual seed yield (% control)</b>																						
2004 (1.7 t/ha)	[129]	-	-	-	-	-	-	[108]	[113]	-	[105]	-	-	[107]	[87]	-	[96]	[92]	-	[103]	[99]	34.1
2005 (2.0 t/ha)	[111]	-	-	-	-	-	-	[103]	[101]	-	[102]	-	[108]	[99]	[95]	[104]	[101]	[100]	-	[92]	[94]	13.2
2006	No trials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2007 (1.3 t/ha)	[91]	-	[120]	[91]	-	[100]	[99]	[105]	-	-	[94]	[88]	[93]	[94]	[100]	[88]	[93]	[82]	-	[86]	-	-
2008 (1.7 t/ha)	[109]	[124]	[112]	[105]	[106]	[94]	[101]	[104]	-	[102]	[93]	[99]	[98]	[100]	[104]	[99]	[94]	[93]	[94]	[86]	-	20.6
2009 (2.1 t/ha)	[114]	[109]	[103]	[97]	[104]	[105]	[101]	[98]	-	[99]	[106]	[98]	[99]	[98]	[97]	[89]	[91]	[99]	[95]	[91]	-	10.7
2010 (1.6 t/ha)	[121]	[102]	[99]	[109]	[97]	[104]	[103]	[102]	-	[101]	[102]	[101]	[90]	[91]	[96]	[96]	[92]	[93]	[85]	[89]	-	10.3
<b>Breeder/ UK contact</b>																						
Breeder	GKI	Bilt	Lim	GKI	LaS	Dalt	GIE	JTSD	Bilt	LaS	Bilt	Lim	LaS	JTSD	Lim	JTSD	Sask	Lim	JTSD	Agrf	UGG	
UK contact	Mas	Els	Lim	Mas	Dalt	Dalt	PC	Sen	Els	PC	Els	Lim	PC	Bost	Lim	JTSD	Sax	Lim	JTSD	Bost	Lim	

P1, P2 = first and second year of listing

\* Variety no longer in trials

C = yield control

On the 1-9 scales high figures indicate that a variety [ ] = limited data.

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/UK contact codes:

Agrf = Agrifusion

Bilt = van de Bilt, Netherlands

Bost = Boston Seeds ([www.bostonseeds.co.uk](http://www.bostonseeds.co.uk))

Dalt = Dalton Seeds ([www.dalmark.co.uk](http://www.dalmark.co.uk))

Els = Elsoms Seeds ([www.elsoms.com](http://www.elsoms.com))

GIE = GIE Linea, France

Lim = Limagrain UK ([www.limagrain.co.uk](http://www.limagrain.co.uk))

Mas = Masstock Arable UK ([www.masstock.co.uk](http://www.masstock.co.uk))

GKI = GK Kht, Hungary

JTSD = John Turner Seed Developments ([www.jtsd.co.uk](http://www.jtsd.co.uk))

LaS = Laboulet Semences, France

Lim = Limagrain UK ([www.limagrain.co.uk](http://www.limagrain.co.uk))

Mas = Masstock Arable UK ([www.masstock.co.uk](http://www.masstock.co.uk))

PC = Premium Crops ([www.premiumcrops.com](http://www.premiumcrops.com))

Sask = University of Saskatchewan, Canada

Sax = Saxon Agriculture ([www.saxon-agriculture.co.uk](http://www.saxon-agriculture.co.uk))

Sen = Senova ([www.senova.uk.com](http://www.senova.uk.com))

UGG = UGG, Canada

**Varieties no longer Listed:** Eole

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