

HGCA Descriptive List spring linseed 2010

DESCRIBED	P2 C P2 P2 * C P2 P1 * C																		Average LSD (5%)
	Juliet	Aries	Abacus	Kaolin	Altess	Biltstar	Linoal	Bilton	GK-Emma	Dragon	Talon	Eole	Gemini	Sunrise	Meteor	Taurus	Lagoon	Windermere	
Seed colour	Brown																	Yellow	
Seed yield as % control (1.9 t/ha)																			
UK without fungicide	111	[109]	103	[103]	[102]	102	101	101	[100]	[99]	99	[97]	96	96	95	95	94	[92]	6.9
Seed quality (at 9% moisture)																			
Oil content of seed (%)	42.8	[41.6]	40.8	[42.3]	[39.6]	42.2	42.3	41.6	[40.5]	[44.3]	40.1	[39.7]	41.0	41.6	[40.4]	41.6	42.0	[43.0]	0.5
Agronomic features																			
Standing ability	[4]	-	-	-	-	[6]	-	[9]	-	-	[8]	-	[9]	[8]	-	[8]	[8]	[7]	1.7
Plant height (cm)	58	[56]	55	[53]	[48]	51	55	58	[51]	[56]	55	[48]	55	55	50	57	50	[57]	3.1
Earliness of flowering	[4]	[5]	[5]	[5]	[8]	[8]	[7]	[4]	[8]	[5]	[5]	-	[4]	[6]	[4]	5	8	[3]	1.9
Earliness of maturity	[3.7]	[5.5]	7.5	[4.8]	[7.9]	[4.7]	6.1	5.3	[8.0]	[6.7]	[4.8]	[7.0]	[4.7]	[7.5]	5.0	6.8	6.8	[4.3]	1.6
Year first listed	01	09	06	09	09	00	08	03	09	10	02	06	04	02	08	00	01	96	
Annual seed yield (% control)																			
2003 (2.0 t/ha)	[104]	-	[108]	-	-	[102]	-	[98]	-	-	[97]	[93]	[95]	[95]	-	[96]	[97]	[90]	13.0
2004 (1.7 t/ha)	[123]	-	[103]	-	-	[108]	-	[100]	-	-	[102]	[108]	[83]	[91]	-	[88]	[98]	[95]	32.6
2005 (2.0 t/ha)	[111]	-	[103]	-	-	[101]	[108]	[102]	-	-	[99]	[102]	[95]	[101]	[104]	[100]	[92]	[94]	13.2
2006	No trials																		
2007 (1.3 t/ha)	[91]	[120]	[105]	[100]	[99]	-	[93]	[94]	[91]	[88]	[94]	[85]	[100]	[93]	[88]	[82]	[86]	-	11.1
2008 (1.7 t/ha)	[109]	[112]	[104]	[94]	[101]	-	[98]	[93]	[105]	[99]	[100]	-	[104]	[94]	[99]	[93]	[86]	-	20.6
2009 (2.1 t/ha)	[114]	[103]	[98]	[105]	[101]	-	[99]	[106]	[97]	[98]	[98]	-	[97]	[91]	[89]	[99]	[90]	-	8.9
Breeder/ UK contact																			
Breeder	GKI	Lim	JTSD	Dalt	GIE	Bilt	LaS	Bilt	GKI	Lim	JTSD	Ag-O	Lim	Sask	JTSD	Lim	Agrf	UGG	
UK contact	Mas	Nick	Sen	Dalt	PC	Els	PC	Els	Mas	Nick	Bost	Sen	Nick	Sax	JTSD	Nick	Bost	Nick	

P1, P2 = first and second year of listing

C = yield control

* Variety no longer in trials

[] = 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

Key to breeder/UK contact codes:

AG-O = Agri-Obtentions

Agrf = Agrifusion

Bilt = van der Bilt

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

Dalt = Dalton Seeds (www.dalmark.co.uk)

Els = Elsoms Seeds (www.elsoms.com)

GIE = GIE Linea

GKI = GK Kht

JTSD = John Turner Seed Developments (www.jtsd.co.uk)

LaS = Laboulet Semences

Lim = Limagrain NL B. V.

Mas = Masstock Arable UK (www.masstock.co.uk)

Nick = Nickerson (www.nickersonseeds.co.uk)

PC = Premium Crops (www.premiumcrops.com)

Sask = University of Saskatchewan

Sax = Saxon Agriculture (www.saxon-agriculture.co.uk)

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

UGG = UGG

Varieties no longer Listed: Marmalade and Oscar