



HGCA

DESCRIPTIVE LIST

SPRING LINSEED 2003

	P1		C		P2		C		P2		*	*	*	P1	*	*	*	C	C	*	P1	*	Average LSD 5%	
	Juliet	Bilton	Biltstar	Talon	Oscar	Linus	Taurus	Sunrise +	Bethune	Lagoon	Peak	Sky	Laser	Fountain	Jupiter	Flanders	Agriace	Symphonia	Barbara	Agristar	Thirimere	Windermere	Lola	Average LSD 5%
Variety type	Industrial oil varieties																				Edible #			
Gross output (yield adjusted for oil content) as % control																								
UK without fungicide (1.87 t/ha)	117	111	108	106	105	105	105	105	104	104	104	102	102	101	100	99	98	94	93	92	109	104	99	9.7
Seed yield as % control																								
UK without fungicide (1.83 t/ha)	114	110	106	106	105	103	104	104	103	102	104	101	100	101	101	97	97	95	94	91	108	102	101	9.1
Seed quality (at 9% moisture)																								
Oil content of seed (%)	41.6	40.4	40.7	39.4	39.1	40.6	40.3	40.3	40.4	40.9	39.7	40.4	40.7	39.9	39.3	40.5	41.2	38.1	39.0	39.5	41.1	40.9	38.2	0.6
Agronomic features																								
Standing ability	6	8	5	6	6	7	7	7	7	6	7	6	7	6	5	7	5	5	7	6	8	7	8	
Shortness of stem	6	5	7	7	7	6	6	6	6	7	6	7	6	7	6	6	7	7	7	7	6	6	6	
Earliness of flowering	4	3	8	5	8	4	4	6	3	8	3	7	4	9	8	4	6	6	7	7	2	3	2	
Earliness of maturity	3	4	4	4	5	5	6	6	5	6	5	5	5	7	5	5	6	6	6	5	4	4	5	
Year first listed	01	03	00	02	99	99	00	02	01	01	95	01	99	03	97	94	00	99	92	98	03	96	99	
Annual Yields																								
1998 seed yield (2.04 t/ha)	111	*	111	*	111	97	102	*	105	99	105	98	97	*	99	98	93	95	83	90	*	104	101	
1999 seed yield (1.90 t/ha)	111	*	104	103	105	102	98	101	99	96	95	92	98	*	99	97	96	104	87	96	*	96	100	
2000 seed yield (1.69 t/ha)	122	108	109	107	99	104	104	101	93	120	108	111	*	104	108	87	104	87	105	83	109	101	97	
2001 seed yield (1.39 t/ha)	116	121	106	110	104	114	111	103	112	101	108	105	106	94	93	104	*	86	104	*	107	108	*	
2002 seed yield (2.15 t/ha)	113	113	99	108	98	104	109	114	106	101	*	*	*	104	*	*	*	98	105	*	110	102	*	
Breeder/ Agent																								
Breeder	GKI	Bilt	Bilt	Turn	Lin	Turn	Ceb	Sask	Sask	Agrf	Mord	Agrf	Turn	Agrf	INRA	Sask	Agrf	Font	GKI	Agrf	UGG	UGG	Ceb	
Agent	Dal	Els	Els	Turn	Semu	Turn	Ceb	Turn	Ceb	Agrf	Agrf	Agrf	Turn	Agrf	Semu	Turn	Lion	Dal	Dal	Agrf	Nick	Nick	Ceb	

P1, P2 first and second year on list

+ Sunrise was called Early Bird

* Variety no longer in trials

C = yield control

On the 1-9 scales high figures indicate that a variety shows the character to a high degree # Edible oil varieties are grown on buy-back contracts which may specify different adjustments for oil content Average LSD 5%. Varieties that are more than one LSD apart are significantly different at the 5% confidence level.

Key to Breeder and Agent codes

Agrf = Agrifusion
 Bilt = van der Bilt, NL
 Ceb = Cebeco Seed Innovations Ltd (info@cebeco-seeds.co.uk)
 Dal = Dalgety Arable (www.dalgety.co.uk)
 Els = Elsoms Seeds Ltd (www.elsoms.com)

Font = Fonatine Cany, France
 GKI = GKI, Hungary
 INRA = INRA/ Crop Liniere, France
 Lin = Lin 2000, France
 Mord = Morden Agrif Res Station, Canada

Nick = Nickerson (UK) Ltd (www.nickersonuk.com)
 Sask = University of Saskatchewan, Canada
 Semu = Semundo Ltd (www.semundo.co.uk)
 Turn = John Turner Seed Developments
 UGG = UGG, Canada