


# HGCA Recommended List<sup>®</sup> spring oats 2013

Recommended varieties								
RECOMMENDED 	C*			C			C	
	Ascot	Canyon	Rozmar	Firth	SW Argyle	Atego	Husky	Average LSD (5%)
<b>Variety type</b>	<b>Husked varieties</b>							
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK	
<b>UK yield as % treated control (7.6 t/ha)</b>								
Fungicide treated	103	103	100	99	99	98	98	4.4
Untreated as % of treated	88	94	86	88	87	81	86	5.6
<b>Grain quality</b>								
Kernel content (%)	77.0	76.0	74.9	78.4	76.1	75.8	77.7	1.1
Specific weight (kg/hl)	52.3	54.0	52.8	53.3	52.7	52.6	54.5	0.9
Screenings % through 2.0mm	0.5	0.4	0.9	0.8	0.4	1.1	0.8	1.3
<b>Agronomic features</b>								
Resistance to lodging	8	7	6	6	7	7	7	1.3
Straw length (cm)	110	113	109	103	107	101	105	2.6
Ripening (days +/- Firth, -ve = earlier)	+1	-2	-2	0	+1	-3	-4	1.9
<b>Disease resistance</b>								
Mildew	6	8	5	7	6	3	7	0.8
Crown rust @	-	-	-	-	-	-	-	-
<b>Breeder/ UK contact</b>								
Breeder	Wier	Nord	Selg	KWS-L	LSW	Selg	Nord	
UK contact	Lim	SU	Cope	KWS	Sen	Cope	SU	
<b>Annual fungicide treated yields as % control</b>								
2008 (7.9 t/ha)	[106]	[98]	[101]	[98]	[99]	[97]	[96]	8.3
2009 (8.5 t/ha)	[105]	[109]	[100]	[94]	[98]	[99]	[101]	5.8
2010 (7.2 t/ha)	[100]	[100]	[100]	[103]	[97]	[98]	[97]	7.4
2011 (7.7 t/ha)	[102]	[107]	[100]	[99]	[105]	[99]	[99]	6.3
2012 (7.8 t/ha)	[103]	[96]	[98]	[99]	[92]	[97]	[98]	8.5
<b>Status in RL system</b>								
Year first listed	07	11	11	00	03	07	08	
RL status	-	-	-	-	-	-	-	

**Varieties no longer listed:** none

On the 1-9 scales high figures indicate that a variety shows the character to a high degree (eg high resistance)

C = yield control \* = variety no longer in trials [ ] = limited data

@ = no data available

Average LSD 5%. Varieties that are more than one LSD apart are significantly different at the 5% confidence level

## Key to Breeder and UK contact codes:

Cope = Trevor Cope Seeds ([www.trevorcopeseeds.co.uk](http://www.trevorcopeseeds.co.uk))

IBERS = Institute of Biological, Environmental & Rural Sciences

KWS = KWS UK ([www.kws-uk.com](http://www.kws-uk.com))

KWS-L = KWS Lochow, Germany

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

LSW = Lantmannen SW Seed, Sweden

Nord = Nordsaat, Germany

Selg = Selgen, Czech Republic

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

SU = Saaten Union UK ([www.saaten-union.co.uk](http://www.saaten-union.co.uk))

Wier = Wiersum, Netherlands

## Other variety

Naked variety
Lennon
-
[73]
[66]
-
63.7
14.9
-
7
100
-3
-
7
-
IBERS
Sen
-
[77]
[76]
-
[68]
-
-

Lennon is a naked variety that is not eligible for recommendation