

# HGCA Recommended List<sup>®</sup> spring oats 2012

## Recommended varieties

## Other variety



	Canyon	Ascot	Rozmar	SW Argyle	Husky	Firth	Atego	Average LSD (5%)
<b>Variety type</b>	<b>Conventional 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	105	103	100	100	99	98	98	4.9
Untreated as % of treated	94	86	86	86	85	85	78	5.5
<b>Grain quality</b>								
Kernel content (%)	75.8	76.9	75.1	76.1	77.5	78.3	75.3	1.0
Specific weight (kg/hl)	53.7	51.9	52.5	52.6	54.0	53.0	52.1	1.0
Screenings % through 2.0mm	[0.1]	0.2	[0.2]	0.2	0.1	0.1	0.2	2.1
<b>Agronomic features</b>								
Resistance to lodging	8	7	6	7	8	6	6	1.1
Straw length (cm)	112	110	108	106	105	102	100	3.0
Ripening (days +/- Firth, -ve = earlier)	-3	+1	-3	+1	-4	0	-3	1.5
<b>Disease resistance</b>								
Mildew	8	6	6	6	7	7	3	3.4
Crown rust	-	-	-	-	-	-	-	-
<b>Breeder/ UK contact</b>								
Breeder	Nord	Wier	Selg	LSW	Nord	KWS-L	Selg	
UK contact	SU	Lim	Satn/Cope	Sen	SU	KWS	Satn/Cope	
<b>Annual fungicide treated yields as % control</b>								
2007 (7.2 t/ha)	[113]	[101]	[101]	[99]	[103]	[96]	[96]	9.4
2008 (7.9 t/ha)	[98]	[106]	[101]	[99]	[96]	[98]	[97]	11.2
2009 (8.5 t/ha)	[109]	[105]	[100]	[98]	[101]	[94]	[99]	6.8
2010 (7.2 t/ha)	[100]	[100]	[100]	[97]	[97]	[103]	[98]	6.4
2011 (7.7 t/ha)	[107]	[102]	[100]	[105]	[99]	[99]	[99]	5.6
<b>Status in RL system</b>								
Year first listed	11	07	11	03	08	00	07	
RL status	P2	C*	P2	-	C	C	-	

	Lennon
<b>Naked variety</b>	
	-
	[75]
	[65]
	-
	63.7
	[15.6]
	-
	[7]
	99
	[-3]
	6
	-
	IBERS
	Sen
	[75]
	[77]
	[76]
	-
	-
	-
	-

C = yield control

P2 = second year of recommendation

[ ] = limited data

\* = variety no longer in trial

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

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

**Varieties no longer listed:** Drummer and Leven

### Key to Breeder and UK contact codes:

Baur = Bauer, Germany

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

LSW = Lantmannen SW Seed, Sweden

Nord = Nordsaat, Germany

RAGT = RAGT Seeds Ltd ([www.ragt.co.uk](http://www.ragt.co.uk))

Satn = Saturn Seeds ([www.saturnseeds.co.uk](http://www.saturnseeds.co.uk))

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