

# AHDB Recommended List - Table 12

## Spring Oats 2018



	Defin	Yukon	Aspen	Canyon	Montrose	WPB Elyann	Rozmar	Firth	Conway	Average LSD (5%)
Variety type	<b>Husked varieties</b>									
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK	UK	UK	
	NEW		C	C	*		*	C		
<b>UK yield (% treated control)</b>										
Fungicide-treated (8.2 t/ha)	105	103	102	100	99	99	98	97	95	3.5
Untreated (% of treated control)	99	95	86	92	83	87	82	83	85	3.5
<b>Grain quality</b>										
Kernel content (%)	75.3	75.6	76.8	75.5	76.0	79.8	75.0	77.9	77.5	0.9
Specific weight (kg/hl)	53.7	53.6	54.4	54.6	55.1	53.5	53.4	52.9	53.7	0.6
Screenings (% through 2.0mm)	2.3	2.6	1.6	1.7	1.5	2.3	3.2	2.8	2.4	2.0
<b>Agronomic features</b>										
Resistance to lodging (1-9)	8	8	7	7	7	7	7	7	8	1.1
Straw length (cm)	[116]	111	102	113	107	104	112	104	109	2.4
Ripening (days +/- Firth, -ve = earlier)	-1	-1	-1	0	-1	-1	-1	0	-1	1.0
<b>Disease resistance</b>										
Mildew (1-9)	9	8	6	8	4	7	5	6	7	1.0
Crown rust (1-9)	[4]	[5]	4	4	3	[5]	8	4	4	1.2
<b>Annual treated yield (% control)</b>										
2013 (8.4 t/ha)	-	[99]	[105]	[96]	[103]	[100]	[97]	[99]	[96]	4.9
2014 (8.8 t/ha)	[104]	[103]	[101]	[102]	[98]	[101]	[94]	[97]	[96]	6.8
2015 (8.7 t/ha)	[102]	[103]	[106]	[99]	[96]	[99]	[100]	[95]	[90]	6.9
2016 (8.2 t/ha)	[105]	[104]	[101]	[102]	[100]	[101]	[101]	[97]	[98]	5.5
2017 (7.3 t/ha)	[109]	[104]	[99]	[101]	[99]	[94]	[97]	[100]	[96]	6.4
<b>Breeder/ UK contact</b>										
Breeder	Nord	Nord	Bau	Nord	Lant	Wier	Selg	KWS	IBERS	
UK contact	SU	SU	Sen	SU	Sen	KWS	Cope	KWS	Sen	
<b>Status in RL system</b>										
Year first listed	18	17	15	11	15	17	11	00	14	
RL status	P1	P2	-	-	*	P2	*	-	-	

Year 4 Candidates	Described
Elison	Oliver
Husked variety	Naked var
Candidate	UK
	NEW
103	74
[96]	61
[75.0]	-
[54.2]	65.0
[2.1]	[13.4]
[9]	7
[112]	[109]
0	0
8	4
[4]	[3]
-	-
-	[73]
[104]	[75]
[105]	[73]
[100]	[76]
SE	
Sen	Cope
-	18
-	P1

### Variety no longer listed: Atego

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

UK = recommended for the UK  
[ ] = limited data

C = yield control (for current table)  
\* = variety no longer in trials

P1 = first year of recommendation  
P2 = second year of recommendation

LSD = least significant difference

Average LSD (5%): Varieties that are more than one LSD apart are significantly different at the 95% confidence level

† = naked spring oat varieties are described, not recommended

Bau = 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))  
Lant = Lantmannen SW Seed BV, Sweden  
SE = Saatzucht Edelhof, Austria

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 BV, Netherlands