

## AHDB Recommended List - Table 12

### Spring oats 2016



	Aspen	Montrrose	Canyon	Rozmar	Firth	Conway	Atego	Average LSD (5%)
<b>Variety type</b>	<b>Husked varieties</b>							
Scope of Recommendation	UK	UK	UK	UK	UK	UK	UK	
<b>UK yield (% treated control)</b>								
Fungicide-treated (8.2 t/ha)	108	103	102	99	99	98	96	4.2
Untreated as % of treated control	91	87	93	82	86	87	77	5.6
<b>Grain quality</b>								
Kernel content (%)	77.8	76.8	75.9	75.1	78.5	78.1	76.7	1.0
Specific weight (kg/hl)	55.2	56.0	55.5	54.0	54.2	54.7	54.0	0.8
Screenings % through 2.0 mm	1.8	1.2	1.7	3.5	2.9	1.9	4.0	1.5
<b>Agronomic features</b>								
Resistance to lodging	7	7	7	6	7	8	7	0.9
Straw length (cm)	108	113	119	118	110	112	106	2.3
Ripening (days +/- Firth, -ve = earlier)	-1	-1	-1	0	0	0	-2	1.1
<b>Disease resistance</b>								
Mildew	6	4	8	5	7	7	3	0.7
Crown rust	4	3	5	8	5	4	4	1.5
<b>Annual treated yield (% control)</b>								
2011 (7.8 t/ha)	[108]	[106]	[105]	[98]	[98]	[102]	[97]	5.6
2012 (7.7 t/ha)	[113]	[106]	[98]	[100]	[102]	[100]	[100]	10.4
2013 (8.1 t/ha)	[108]	[106]	[99]	[100]	[101]	[99]	[98]	5.3
2014 (8.6 t/ha)	[102]	[99]	[105]	[96]	[99]	[98]	[95]	6.4
2015 (8.5 t/ha)	[108]	[98]	[101]	[102]	[97]	[92]	[92]	6.2
<b>Breeder/ UK contact</b>								
Breeder	Bau	Lant	Nord	Selg	KWS	IBERS	Selg	
UK contact	Sen	Sen	SU	Cope	KWS	Sen	Cope	
<b>Status in RL system</b>								
Year first listed	15	15	11	11	00	14	07	
RL status	P2	P2	-	-	-	-	-	

**Varieties no longer listed:** Monaco, SW Argyle and Husky. Lennon has been removed (was a Described variety)

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  
 C = yield control (for current table)  
 [ ] = limited data  
 P2 = second year of recommendation

Bau = Bauer, Germany  
 Cope = Trevor Cope Seeds ([www.trevorcopeseeds.co.uk](http://www.trevorcopeseeds.co.uk))  
 IBERS = Institute of Biological, Environmental & Rural Sciences ([www.aber.ac.uk](http://www.aber.ac.uk))  
 KWS = KWS UK ([www.kws-uk.com](http://www.kws-uk.com))  
 Lant = Lantmannen SW Seed BV, Sweden

LSD = least significant difference  
 Average LSD (5%): varieties that are more than one LSD apart are significantly different at the 5% confidence level

#### Year 4 Candidates

	Yukon	Harmony	WPB Elyann	Symphony	WPB Valdez
<b>Husked varieties</b>	Candidate	Candidate	Candidate	Not added to the RL	
	105	105	103	102	101
	[97]	[95]	[91]	86	92
	[76.3]	[78.8]	[81.0]	77.2	76.1
	[54.6]	[52.7]	[54.7]	53.9	52.2
	[2.6]	[1.1]	[2.0]	1.8	4.4
	[8]	[8]	[7]	7	8
	[117]	[114]	[109]	123	115
	-1	-1	-2	0	0
	8	8	7	5	7
	[6]	[3]	[5]	[4]	[8]
	-	-	-	-	-
	[101]	[101]	[102]	[104]	[105]
	[105]	[108]	[103]	[99]	[99]
	[105]	[101]	[100]	[101]	[100]
	Nord	Nord	Wier	Nord	Wier
	SU	SU	KWS	SU	KWS
	-	-	-	-	-
	-	-	-	-	-

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