

Spring oats 2025



	Caledon	Merlin	WFB Isabel	Canyon	Asterion	Conway	RGT Vaughan	Described			Year 4 Candidates				Average LSD (5%)
	Husked							Naked			Husked				
Variety type															
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK	UK	UK	UK					
Variety status	NEW		C	C											
<b>UK yield (% treated control)</b>															
Fungicide-treated (7.5 t/ha)	105	101	100	100	99	96	94	72	71	70	103	102	102	100	4.2
Untreated (% of treated control, 7.5 t/ha)	98	94	86	93	94	85	89	60	64	63	[97]	[93]	[94]	[95]	4.6
<b>Disease resistance</b>															
Mildew (1-9)	8	7	5	8	8	6	8	3	6	6	8	8	8	8	0.9
Crown rust (1-9)	5	4	5	4	5	4	4	4	4	5	4	5	4	5	1.6
<b>Agronomic features</b>															
Resistance to lodging without PGR (1-9)	[7]	8	7	7	[7]	7	[7]	7	[6]	[7]	-	-	-	-	1.2
Straw length without PGR (cm)	[112]	106	110	111	109	102	108	104	109	98	[117]	[114]	[101]	[113]	3.1
Ripening (days +/- WFB Isabel)	-1	-2	0	-2	-1	-1	-2	-1	-3	-2	-1	-2	0	0	1.4
<b>Grain quality</b>															
Kernel content (%)	72.8	71.4	72.8	71.5	72.8	71.4	72.8	-	-	-	73.3	74.3	73.0	72.5	1.2
Specific weight (kg/hl)	51.5	51.5	53.6	51.6	52.0	49.5	52.4	58.7	54.2	56.8	51.5	54.0	50.7	51.2	1.2
Screenings (% through 2.0 mm)	1.9	1.6	1.9	2.7	2.3	2.4	2.5	-	-	-	2.4	1.9	2.6	2.7	0.6
Screenings (% through 1.8 mm)	-	-	-	-	-	-	-	6.3	13.8	12.8	-	-	-	-	1.6
<b>Annual treated yield (% control)</b>															
2020 (6.4 t/ha)	-	[98]	[99]	[101]	[97]	[99]	[100]	[73]	[77]	[74]	-	-	-	-	7.6
2021 (8.0 t/ha)	[103]	[101]	[100]	[100]	[102]	[98]	[94]	[72]	[71]	[65]	-	-	-	-	4.3
2022 (7.9 t/ha)	[110]	[103]	[99]	[101]	[101]	[95]	[97]	[73]	[73]	[70]	[105]	[104]	[104]	[100]	5.9
2023 (7.4 t/ha)	[104]	[102]	[102]	[98]	[102]	[94]	[92]	[73]	[73]	[73]	[104]	[101]	[101]	[100]	7.7
2024 (8.0 t/ha)	[101]	[99]	[100]	[100]	[94]	[94]	[91]	[68]	[64]	[69]	[100]	[100]	[99]	[97]	5.9
<b>Breeder/UK contact</b>															
Breeder	Nord	Selg	Wier	Nord	Nord	IBERS	R2n	Selg	IBERS	IBERS	Nord	Nord	KWSMR	IBERS	
UK contact	SU	Cope	KWS	SU	SU	Sen	RAGT	Cope	Sen	Sen	SU	SU	KWS	Sen	
<b>Status in RL system</b>															
Year first listed	25	22	20	11	24	14	23	18	24	22	-	-	-	-	
RL status	P1	-	-	-	P2	-	-	-	P2	-	-	-	-	-	

Variety no longer listed: Lion.  
 Naked spring oat varieties are described. Data is provided for information only and does not constitute a recommendation.

On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).  
 Candidate varieties will be considered for the RL 2026.

C = Yield control  
 [ ] = Limited data  
 PGR = Plant growth regulator  
 P1 = First year of listing  
 P2 = Second year of listing

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

Cope = Cope Seeds & Grain ([copesseeds.co.uk](http://copesseeds.co.uk))  
 IBERS = Institute of Biological, Environ. & Rural Sciences ([aber.ac.uk/en/ibers](http://aber.ac.uk/en/ibers))  
 KWS = KWS UK ([kws-uk.com](http://kws-uk.com))  
 KWSMR = KWS Momont Recherche ([kws-uk.com](http://kws-uk.com))  
 Nord = Nordsaat, Germany ([nordsaat.de](http://nordsaat.de))  
 R2n = RAGT, France ([ragt.co.uk](http://ragt.co.uk))

RAGT = RAGT Seeds ([ragt.co.uk](http://ragt.co.uk))  
 Selg = Selgen, Czech Republic ([selgen.eu](http://selgen.eu))  
 Sen = Senova ([senova.uk.com](http://senova.uk.com))  
 SU = Saaten Union UK ([saaten-union.co.uk](http://saaten-union.co.uk))  
 Wier = Wiersum BV, Netherlands