

Winter oats 2025/26



Year 4 Candidates

	RGT Southwark	Dalguise	Cromwell	Mascani	Pelton	Fusion &	RGT Dempsey	Rannoch	KWS Pertinent	Avalon	Average LSD (5%)
Variety type	Husked varieties				Naked varieties		Husked varieties			Naked variety	
Scope of recommendation	UK	UK	UK	UK	UK	UK					
Variety status		C	C	C							
UK yield (% treated control)											
Fungicide-treated (9.0 t/ha)	106	103	103	95	77	72	106	105	96	78	3.3
Untreated (% of treated control, 9.0 t/ha)	90	75	84	77	67	51	89	92	75	62	7.5
Disease resistance											
Mildew (1–9)	4	4	3	6	8	5	3	5	4	4	1.3
Crown rust (1–9)	7	4	5	5	6	3	6	8	4	5	1.6
Agronomic features											
Resistance to lodging without PGR (1–9)	5	4	9	7	7	9	-	-	-	-	1.8
Straw length without PGR (cm)	136	134	107	128	127	89	139	133	[134]	141	5.6
Ripening (days +/- Mascani)	0	-1	+1	0	+1	+3	+1	0	-2	+2	1.2
Grain quality											
Kernel content (%)	72.8	72.8	74.8	75.2	-	-	76.4	74.6	74.6	-	0.8
Specific weight (kg/ha)	54.4	54.5	55.0	53.4	61.3	59.8	56.1	51.9	55.4	62.6	1.2
Screenings (% through 2.0 mm)	5.7	3.4	4.7	2.5	-	-	4.7	2.4	2.2	-	1.1
Screenings (% through 1.8 mm)	-	-	-	-	13.2	23.3	-	-	-	12.8	2.3
Annual treated yield (% control)											
2020 (8.2 t/ha)	106	102	102	96	76	73	-	-	-	-	5.3
2021 (8.9 t/ha)	108	103	-	97	77	72	-	-	-	-	6.0
2022 (9.5 t/ha)	107	105	100	95	79	73	[101]	[103]	[99]	[78]	5.9
2023 (9.2 t/ha)	104	101	105	94	78	72	[105]	[104]	[95]	[76]	7.1
2024 (9.3 t/ha)	107	103	103	93	76	71	108	104	94	80	6.6
Breeder/UK contact											
Breeder	R2n	Sen	IBERS	IBERS	IBERS	IBERS	-	IBERS	KWSMR	IBERS	
UK contact	RAGT	Sen	Sen	Sen	Sen	Sen	RAGT	Sen	KWS	Sen	
Status in RL system											
Year first listed	18	03	23	04	17	10	-	-	-	-	
RL status	-	-	-	-	-	-	-	-	-	-	

Varieties no longer listed: Gerald and Grafton.

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 2026/27.

C = Yield control
& = Dwarf variety

PGR = Plant growth regulator
[] = Limited data

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

IBERS = Institute of Biological, Environ. & Rural Sciences (aber.ac.uk/en/ibers)
KWS = KWS UK (kws-uk.com)
KWSMR = KWS UK (kws-uk.com)

R2n = RAGT, France (ragt.co.uk)
RAGT = RAGT Seeds (ragt.co.uk)
Sen = Senova (senova.uk.com)