

Spring oat varieties grown in RL trials in 2025 but not added to the AHDB Recommended List

	Merlin	WPB Isabel	Canyon	KWS Vibrant	Nova	Average LSD (5%)
	Control varieties			Husked varieties		
UK yield (% treated control)						
Fungicide-treated (7.7 t/ha)	101	100	99	100	98	3.2
Untreated (% of treated control, 7.7 t/ha)	94	86	92	92	94	3.5
Disease resistance						
Mildew (1–9)	7	5	8	7	8	0.8
Crown rust (1–9)	4	4	5	5	6	1.6
Agronomic features						
Resistance to lodging without PGR (1–9)	7	7	7	[7]	[7]	0.9
Straw length without PGR (cm)	108	114	113	[103]	[114]	3.1
Ripening (days +/- WPB Isabel)	-2	0	-2	+1	-1	1.1
Grain quality						
Kernel content (%)	71.4	72.5	71.3	72.8	72.5	1.1
Specific weight (kg/hl)	51.7	53.7	51.9	51.1	51.3	1.0
Screenings (% through 2.0 mm)	1.7	2.1	3.1	3.7	5.0	1.3
Screenings (% through 1.8 mm)	-	-	-	-	-	1.4
Annual treated yield (% control)						
2021 (8.0 t/ha)	[101]	[100]	[100]	-	-	4.0
2022 (8.0 t/ha)	[102]	[98]	[100]	[102]	[99]	5.3
2023 (7.5 t/ha)	[101]	[102]	[97]	[100]	[99]	7.6
2024 (8.0 t/ha)	[100]	[100]	[100]	[99]	[98]	6.1
2025 (6.8 t/ha)	[104]	[99]	[97]	[100]	[97]	4.6
Breeder/UK contact						
Breeder	Selg	WPB	Nord	KWSM	IBERS	
UK contact	COPE	KWS	SU	KWS	Sen	

This table should be read in conjunction with the spring oat RL 2026.
On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).

[] = Limited data
PGR = Plant growth regulator

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 (copeseeds.co.uk)
IBERS = IBERS, Aberystwyth University (aber.ac.uk/en/ibers)
KWS = KWS UK (kws-uk.com)

KWSM = KWS Momont Recherche (kws-uk.com)
Nord = Nordsaat, Germany (nordsaat.de)
Selg = Selgen, Czech Republic (selgen.eu)

Sen = Senova (senova.uk.com)
SU = Saaten Union UK (saaten-union.co.uk)
WPB = Wiersum Plantbreeding BV