![AHDB RECOMMENDEDLISTS]

Spring oat varieties grown in RL trials in 2023 but not added to the AHDB Recommended List

	WPB Isabel	Canyon	Aspen	Zenith
	Control varieties			**Husked varieties**
UK yield (% treated control)				
Fungicide-treated (7.3 t/ha)	101	101	98	105
Untreated (% of treated control, 7.3 t/ha)	88	97	85	90.2
Disease resistance				
Mildew (1–9)	5	8	4	4
Crown rust (1–9)	5	4	5	[6]
Agronomic features				
Resistance to lodging without PGR (1–9)	7	7	7	[6]
Straw length without PGR (cm)	111	111	100	107
Ripening (days +/- WPB Isabel)	0	-2	-1	-2
Grain quality				
Kernel content (%)	73.3	71.6	72.1	73.0
Specific weight (kg/hl)	52.9	50.9	50.4	49.8
Screenings (% through 2.0 mm)	2.3	2.9	2.6	2.9
Screenings (% through 1.8 mm)	-	-	-	-
Annual treated yield (% control)				
2019 (7.3 t/ha)	[101]	[101]	[97]	-
2020 (6.2 t/ha)	[102]	[103]	[95]	[108]
2021 (7.8 t/ha)	[102]	[101]	[97]	[105]
2022 (7.9 t/ha)	[100]	[101]	[99]	[105]
2023 (7.4 t/ha)	[103]	[98]	[100]	[102]
Breeder/UK contact				
Breeder	Wier	Nord	Bau	SZB
UK contact	KWS	SU	Sen	Sen

This table should be read in conjunction with the spring oat RL 2024.
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

Bau = Bauer, Germany
KWS = KWS UK (**kws-uk.com**)
Nord = Nordsaat, Germany (**nordsaat.de**)

SU = Saaten Union UK (**saaten-union.co.uk**)
Sen = Senova (**senova.uk.com**)
SZB = SZB Polska
Wier = Wiersum BV, Netherlands