



LG CHALLENGER

BREEDERS REFERENCE: LGWU207 TRIAL STATUS: RL CANDIDATE PARENTAGE: (RGT GRAVITY X SY INSITOR) X LG SKYSCRAPER

Very high yielding Candidate across all regions



WINTER WHEAT

KEY STRENGTHS

AHDB
CANDIDATE

Good specific weight

.....
Remarkable consistency across regions

.....
Tall strawed variety

.....
Good grain quality

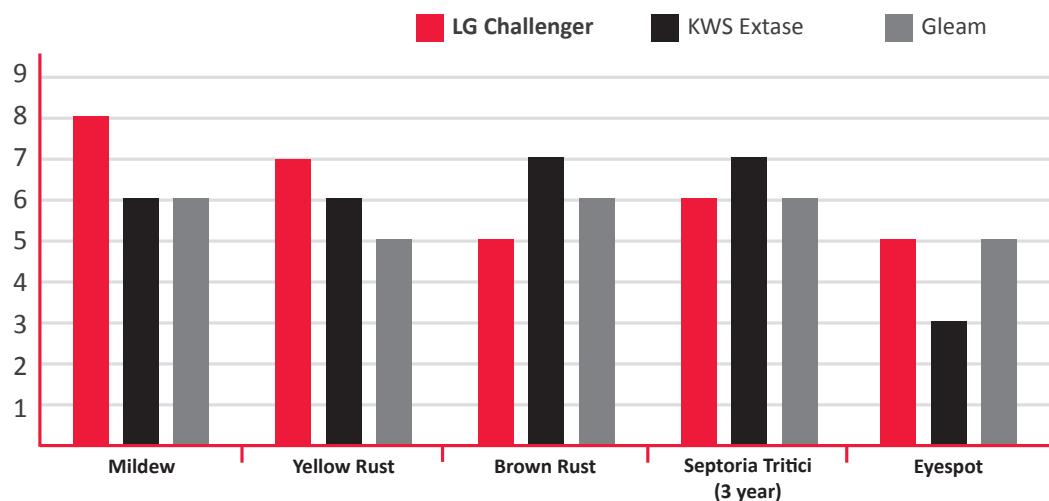
UKFM 4
HARD

OWBM



	LG CHALLENGER	KWS Extase	Gleam
YIELD (% of treated control)			
UK	108	105	103
East	108	105	102
West	(109)	(105)	(104)
North	((109))	((104))	((105))
Untreated (% of treated control)	85	86	71

DISEASE RESISTANCE





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AGRONOMIC FEATURES (WINTER SOWING)		
Lodging Resistance % (no PGR)	1	1
Lodging Resistance % (plus PGR)	1	0
Straw Length (no PGR)	93	91
Ripening (days +/- Skyfall)	+1	-1

AGRONOMIC PROFILE

Tillering Capacity*	7
Speed of Spring Growth*	7
Suitability to Early Drill*	7
Suitability to Late Drill*	7
Suitability as 2 nd Cereal*	7

LG CHALLENGER	KWS Extase	Gleam
GRAIN QUALITY (WINTER SOWING)		
Protein Content (%)	10.2	11.1
Hagberg Falling Number	294	283
Specific Weight (kg/hl)	78.6	79.1

SOWING WINDOW

September October November December January February March



Safe sowing window

Sowing window for optimal performance

Data used from AHDB 2025/2026 National List. See <https://ahdb.org.uk/rl> for full dataset. On the 1-9 scales, high figures indicate that the variety shows the character to a high degree (e.g. high resistance).
 () = limited data. (()) = very limited data. Agronomic features marked with * are breeders perspective.