



# LG ILLUMINATE

BREEDERS REFERENCE: LGWU 144 TRIAL STATUS: UK RECOMMENDED PARENTAGE: (COUGAR X LEEDS) X BRITANNIA

Consistent yield performance across seasons, offering a full range of market opportunities

WINTER WHEAT

## KEY STRENGTHS

Group 3 biscuit wheat which meets specification for distilling & uks export market

Well suited to earlier drilling

Consistent high yield potential across regions & farm situations

Good disease resistance profile plus OWBM resistance

Good agronomics suited for the earlier drilling scenario in the north



UKFM  
GROUP 3



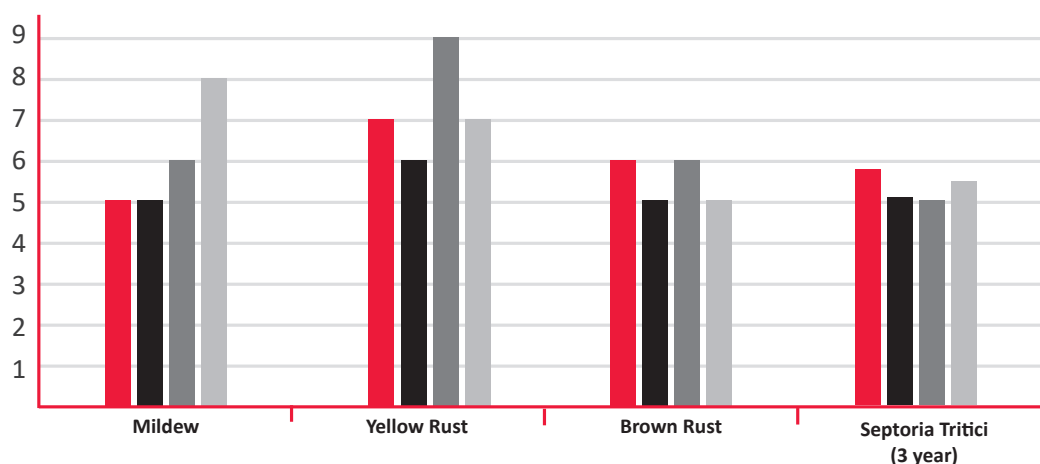
OWBM

uks

	LG ILLUMINATE	KWS Firefly	Elicit	RGT Wilkinson
<b>YIELD</b> (% of treated control)				
<b>UK</b>	100	100	98	101
<b>East</b>	100	100	98	102
<b>West</b>	100	99	97	101
<b>North</b>	100	99	99	(100)
<b>Untreated</b> (% of treated control)	87	80	82	87

## DISEASE RESISTANCE

■ LG Illuminate ■ KWS Firefly ■ Elicit ■ RGT Wilkinson





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## AGRONOMIC PROFILE

Lodging Resistance (+PGR) 7

Lodging Resistance (-PGR) 7

Plant Height (-PGR) 83 cm

Days to Ripening (+/- Skyfall) 0 +1

Tillering Capacity\* 8

Spring Plant Development\* (1=v. erect, 9=prostrate) 6.5

Suitability to Early Drill\* (1=not suited) 9

Suitability to Late Drill\* (1=not suited) 6

Suitability as 2<sup>nd</sup> Cereal\* (1=not suited) 7

	LG ILLUMINATE	KWS Firefly	Elicit	RGT Wilkinson
<b>GRAIN QUALITY</b>				
Specific Weight (kg/hl)	77.0	76.1	77.1	75.4
Protein Content (%)	11.5	11.5	11.4	11.2
Hagberg Falling Number	262	248	227	264
Resistance to Sprouting (1-9)	(6)	5	5	(5)

## SOWING WINDOW

September October November December January February March



Safe sowing window

Sowing window for optimal performance

All data is from the AHDB Recommended List 2023/24 database. 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. Agronomic features marked with \* are breeders perspective.