



# LG ASTRONOMER

BREEDERS REFERENCE: LGWU 143 TRIAL STATUS: UK RECOMMENDED PARENTAGE: (COUGAR X LEEDS) X BRITANNIA

One of the most complete agronomic packages available in a winter wheat variety, combined with market opportunities for biscuit and distilling

WINTER WHEAT

## KEY STRENGTHS

Exceptional all-round agronomic package

Excellent disease resistance, with 9 for yellow rust and a 6.2 for Septoria tritici

High Specific Weight of 78.2 kg/hl

Good agronomic attributes and performance for the earlier drilling slot

Biscuit variety with a number of market opportunities



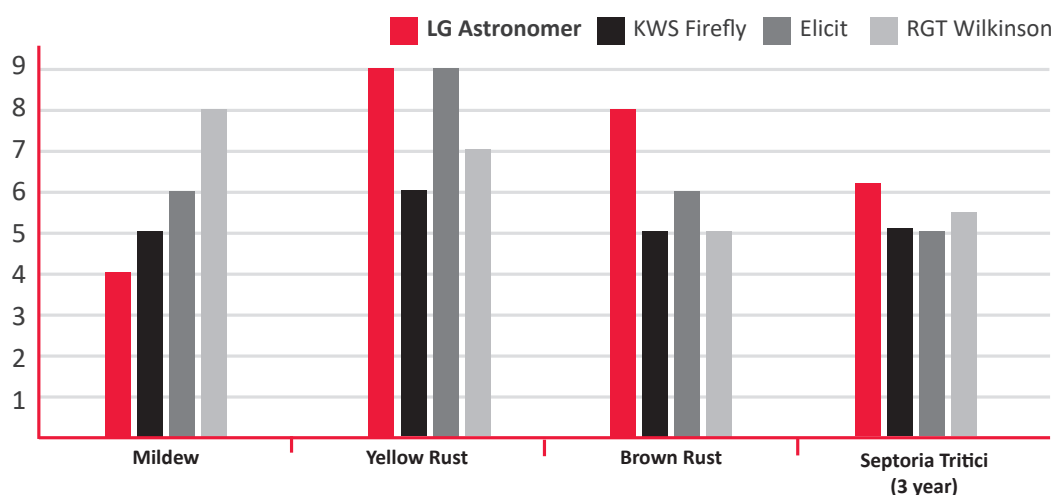
UKFM  
GROUP 3



OWBM

	LG ASTRONOMER	KWS Firefly	Elicit	RGT Wilkinson
<b>YIELD</b> (% of treated control)				
<b>UK</b>	<b>99</b>	<b>100</b>	<b>98</b>	<b>101</b>
<b>East</b>	<b>99</b>	<b>100</b>	<b>98</b>	<b>102</b>
<b>West</b>	<b>99</b>	<b>99</b>	<b>97</b>	<b>101</b>
<b>North</b>	<b>97</b>	<b>99</b>	<b>99</b>	<b>(100)</b>
<b>Untreated</b> (% of treated control)	<b>88</b>	<b>80</b>	<b>82</b>	<b>87</b>

## DISEASE RESISTANCE





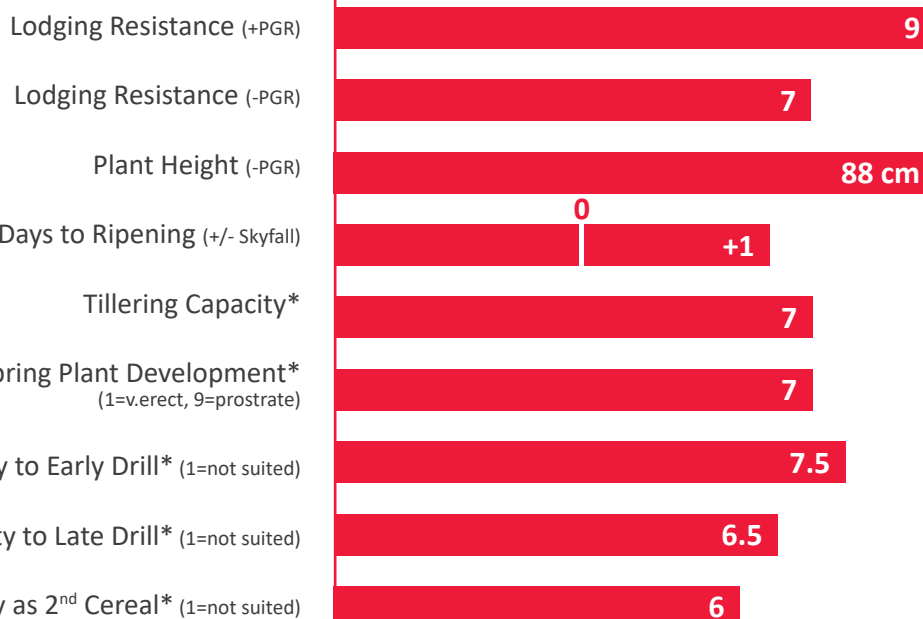
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## AGRONOMIC PROFILE



	LG ASTRONOMER	KWS Firefly	Elicit	RGT Wilkinson
<b>GRAIN QUALITY</b>				
Specific Weight (kg/hl)	78.2	76.1	77.1	75.4
Protein Content (%)	11.5	11.5	11.4	11.2
Hagberg Falling Number	245	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.