



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 both rusts and a 6.8 for Septoria tritici

High Specific Weight of 77.4 kg/hl

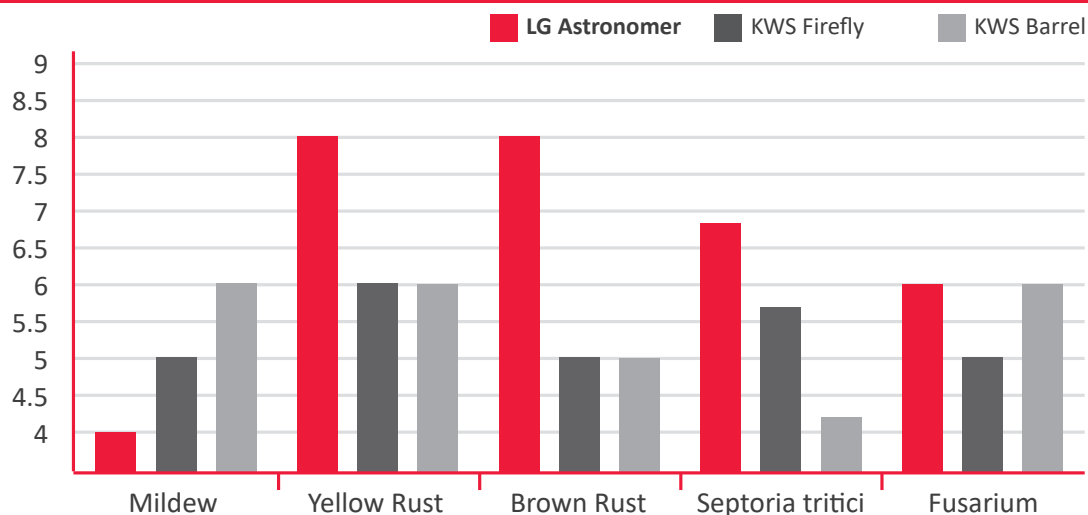
Good agronomic attributes and performance for the earlier drilling slot

Biscuit variety with a number of market opportunities



	LG ASTRONOMER	KWS Firefly	KWS Barrel	Elicit
YIELD (% OF CONTROLS)				
UK	100	100	99	98
East	100	101	99	98
West	99	100	99	98
North	97	99	102	98
Untreated	86	79	73	78

DISEASE RESISTANCE





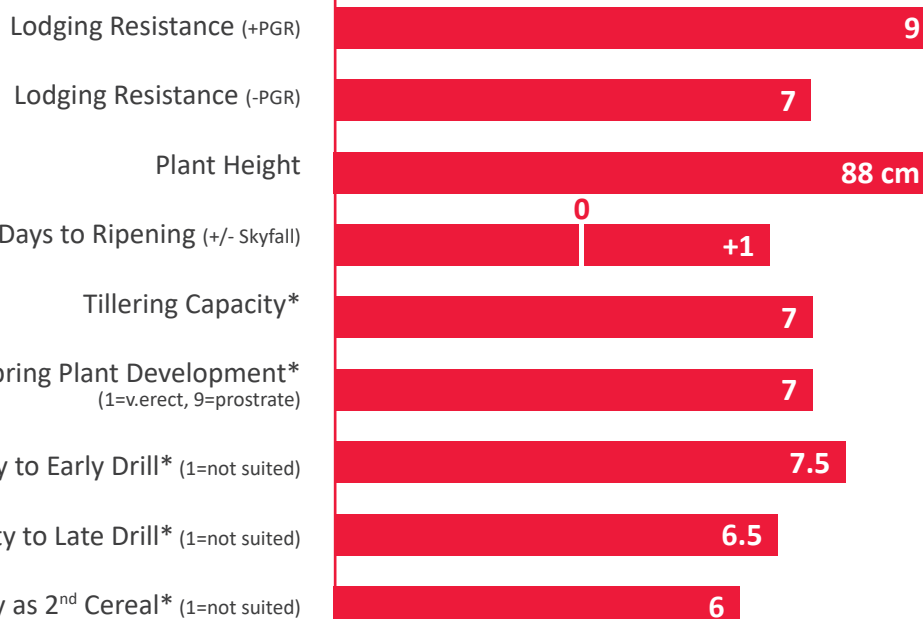
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AGRONOMIC PROFILE



	LG ASTRONOMER	KWS Firefly	KWS Barrel	Elicit
GRAIN QUALITY				
Specific Weight (kg/hl)	77.4	75.3	76.9	76.4
Protein Content (%)	11.7	11.7	11.2	11.5
Hagberg Falling Number	232	240	240	208
Resistance to Sprouting (1-9)	(7)	(6)	6	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 2022/23 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.