

Great combination
of yellow rust resistance,
OWBM and yield for
biscuit growers!

SEEDING
THE FUTURE
SINCE 1856



KWS GUIUM



Group 3 Winter Wheat
KWS Rowan x Tempo

- Excellent yields when later sown as a 1st & 2nd wheat in the East
- Excellent yellow rust resistance (9) with OWBM resistance
- Approved UK Flour Millers biscuit wheat with distilling potential

KWS Guium is the perfect wheat to help schedule workloads on farm this year. Suited to being drilled from October onwards, KWS Guium is later maturing (+3) which enables the spreading of the workload at harvest. The excellent sprouting resistance also adds flexibility during this time.

With good yellow rust resistance (9) and OWBM, the variety performs well in the East. Whilst a robust fungicide programme is recommended to get the best out of this variety.

KWS Guium is one of the few varieties not to be based on Cougar within the Group 3 sector. Therefore, it is a useful addition on farm to increase genetic diversity into the wheat rotation.



AHDB

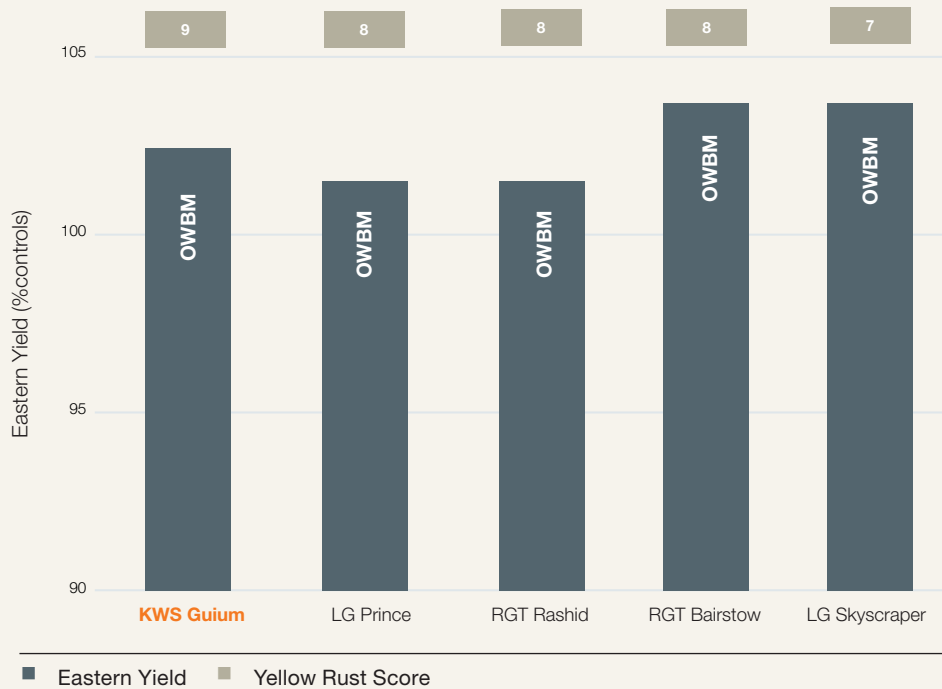
RECOMMENDED



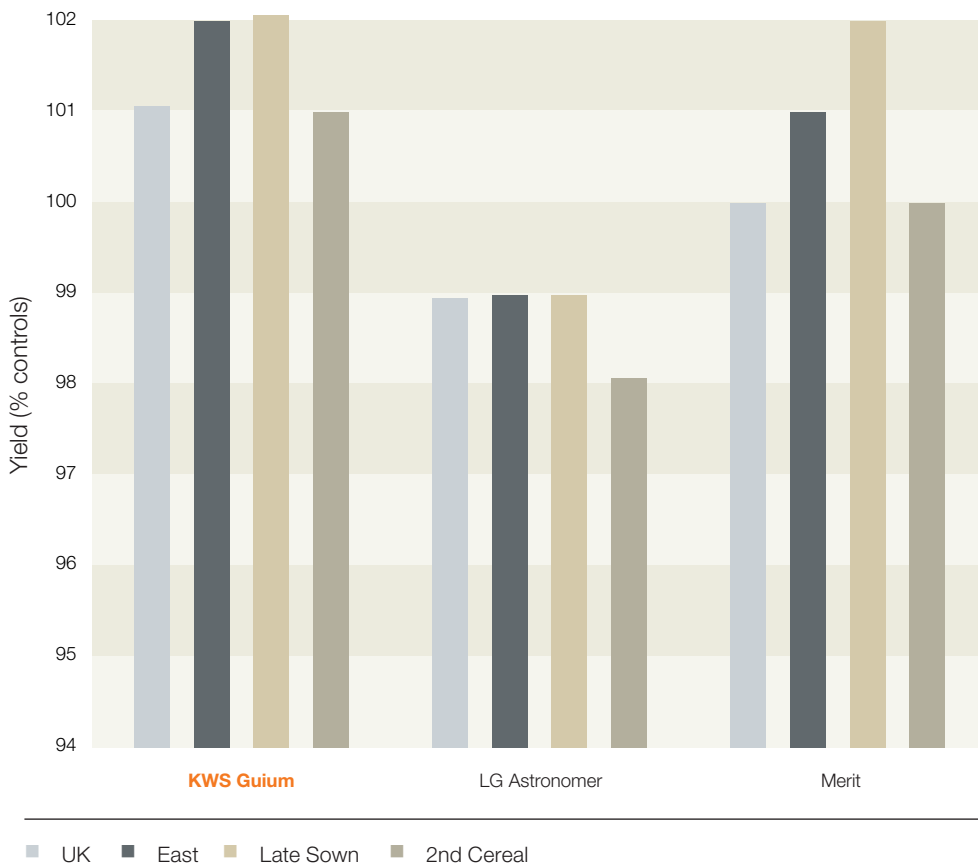
UKFM
Group 3

What makes KWS GUIUM the wheat variety for you?

KWS Guium has the best combination of yellow rust and midge resistance in the high yielding soft milling sector.

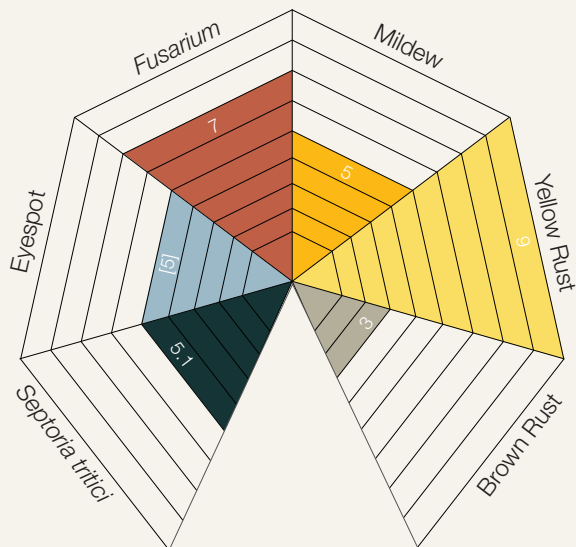


KWS GUIUM yield performance



Yield	% treated controls
UK	101
East	102
West	100
North	101
Untreated	80
Light	101
Heavy	102
1st cereal	101
2nd cereal	101
Early	[102]
Late	[102]

Disease resistance and agronomy of KWS GUIUM



OWBM resistance

Yellow rust young plant resistance

Development (time to GS32)
medium - fast

Tillering capacity (low/mod/high)
moderate - high

Growth habit overwinter
intermediate - prostrate



Ripening (days+/- Skyfall)
+3

Height (cm without PGR)
90

Lodging (-PGR)
7

Lodging (+PGR)
7

KWS GUIUM end markets

KWS Guium has the correct balance of resistance and extensibility to ensure a consistent biscuit product is produced time after time. KWS Guium is therefore fully approved by the UK millers and biscuit manufacturers. It is also approved for use in distilling.



KWS Guium	
Grain Quality	
Protein content (%) - All Trials	11.0
Hagberg Falling Number	257
Specific Weight (kg/hl)	78.8

KWS GUIUM - Sowing for Peak Performance

80% of your crop's potential is locked in by the seed you buy and sow. While you can fine tune this with the correct nitrogen levels, using fungicides wisely to protect it from disease and paying attention to basic management principles, many attributes of your crop can't be changed. Therefore, it pays for you and your agronomist to make proactive choices before ordering a variety.

To get peak performance from KWS Guium we recommend drilling in the following time window:



At KWS, we believe to get the best performance on your farm it is critical that when you choose your variety, you are using a wealth of data to tailor your choice for both your farm and individual field situation.

To learn more about Sowing for Peak Performance, scan the QR code or visit

bit.ly/3bRqCig



Seed Rates

	1st - 3rd week Sep	End Sep - Early Oct	Mid - Late Oct	Late Oct - Early Nov	Early Nov - Early Dec
Conditions					
Good Seed Bed	200 - 250	250 - 325	350 - 400	350 - 400	425 - 500
Bad Seed Bed	250 - 275	350 - 375	400 - 425	400 - 425	500+
Soil Type					
Light	250 - 275	275 - 350	350 - 375	350 - 375	425 - 475
Heavy	250 - 275	300 - 350	400 - 425	400 - 425	500+

Start sowing from:

Based on your location, we recommend sowing this wheat from a different date. The map to the right is divided into 4 regions, within each one is the recommended start date you could drill KWS Guium from.

