

The **ultimate** wheat on-farm and for the market



KWS ULTIMATUM



Group 2 Winter Wheat
KWS Zyatt x Costello

- Very high yielding, especially in the north, with additional market opportunities
- Excellent resistance to sprouting and *Fusarium*
- High untreated yields supported by very good disease resistance

New in 2023, KWS Ultimatum is a truly all-round wheat variety that will tick all the boxes on-farm no matter the region you are growing in.

In the north, KWS Ultimatum delivers the highest yields of all Group 2 wheats on the current RL, with a yield potential in this region akin to higher yielding feed types, being ahead of varieties like Champion and Gleam. In addition thanks to its UKFM Group 2 rating and UKP approval, growers will be able to access additional market opportunities where available.

Sprouting resistance, whilst important in all regions is especially important in the wetter west.

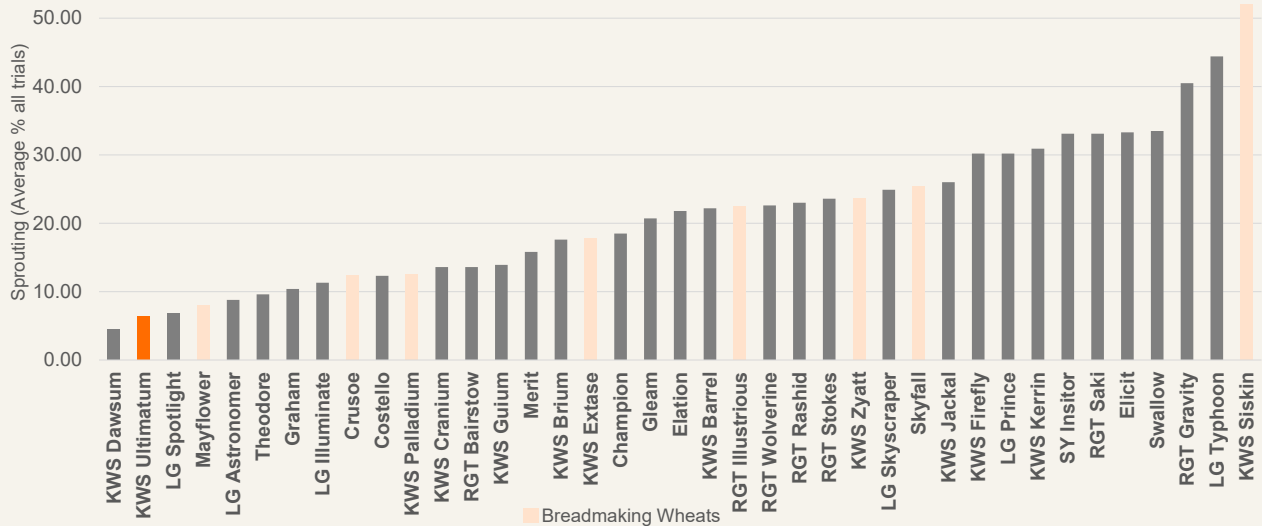
KWS Ultimatum has the best resistance to sprouting of any breadmaking wheat on the RL and, coupled with its high HFN and excellent resistance to *Fusarium* (6), giving growers in this region the opportunity to secure premiums at a competitive yield.

The east is all about yield performance, market potential and disease resistance. KWS Ultimatum has the sixth highest untreated yield of all varieties in the 2024/25 RL and the second highest treated yield for a breadmaking type. Along with good disease resistances, already important in the west, KWS Ultimatum has a better combination of resistance to the rusts than other popular Group 2 varieties such as KWS Extase.



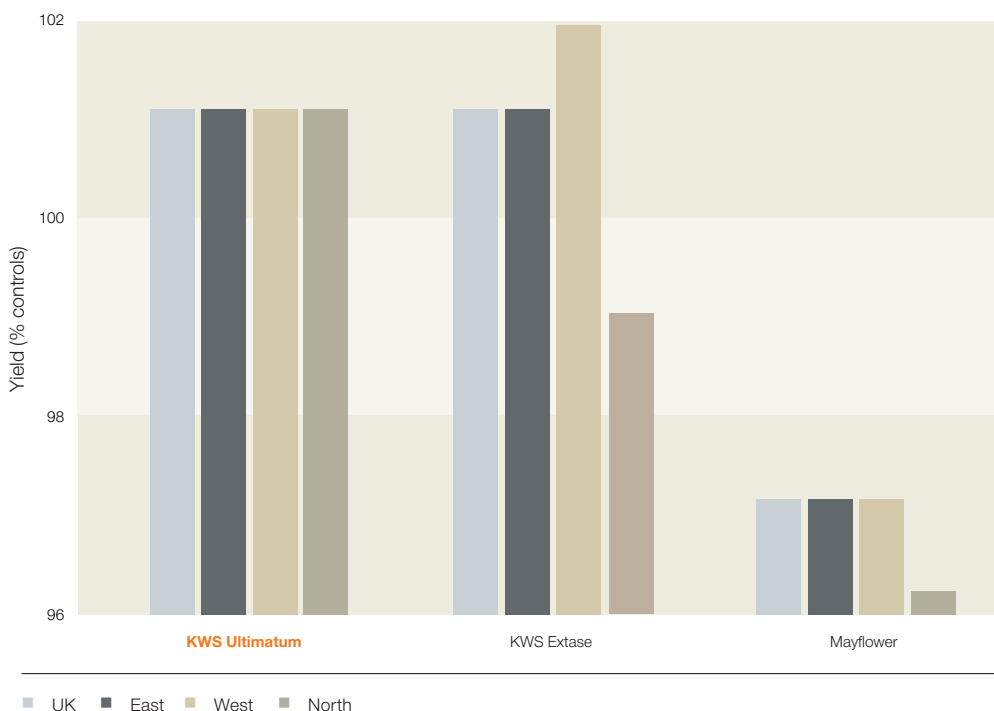
What makes KWS ULTIMATUM the wheat variety for you?

KWS Ultimatum has the best resistance to sprouting of all other bread making wheats, and is second only to KWS Dawsum.



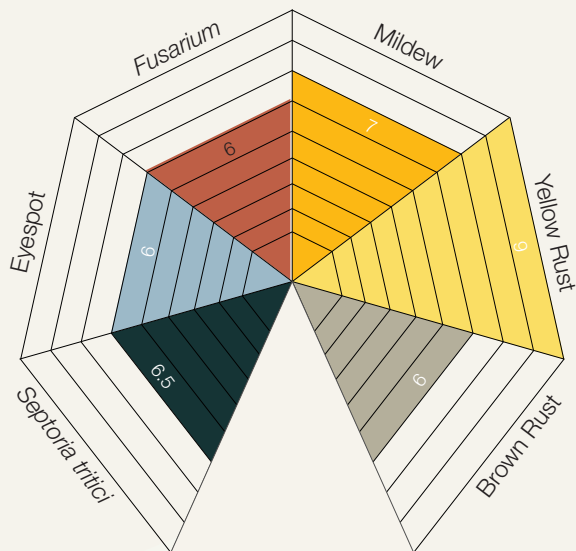
Data Source: Harvest 2022, AHDB dataset

KWS ULTIMATUM yield performance

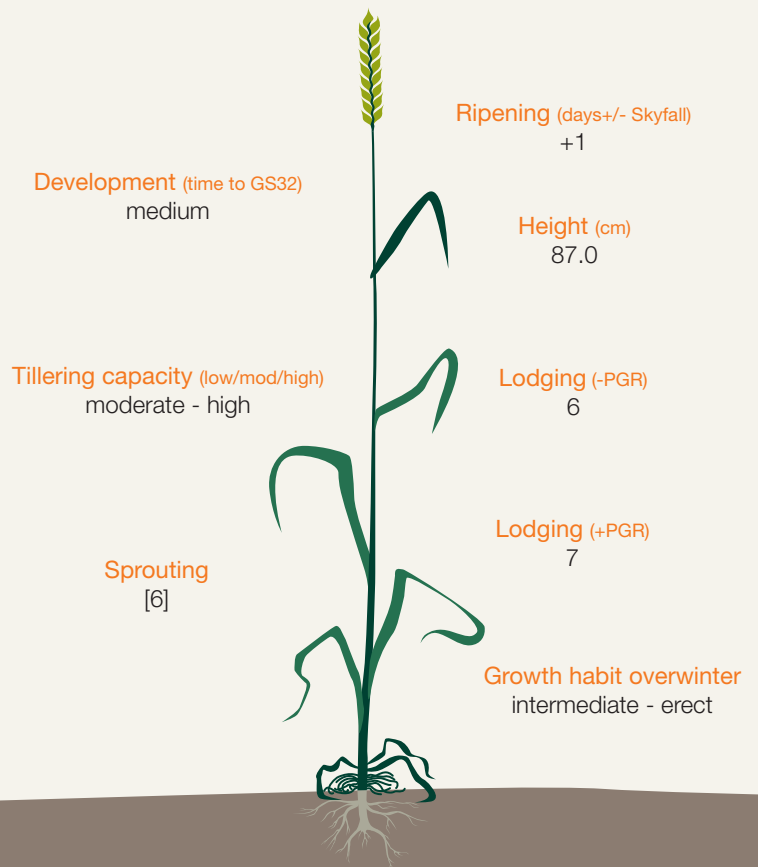


Yield	% treated controls
UK	101
East	101
West	101
North	101
Untreated	90
Light	101
Heavy	101
1st cereal	101
2nd cereal	101
Early	[[103]]
Late	[101]

Disease resistance and agronomy of KWS ULTIMATUM



Resistant to juvenile yellow rust



KWS ULTIMATUM end markets

KWS Ultimatum has undergone extensive testing in the mill and bakery with the UK Flour Millers over the past 3 contrasting seasons. It is a UKFM Group 2 wheat which has the added benefit of UKP approval and good grain characteristics for those wanting to open up access to the export market in their region.

KWS Ultimatum	
Grain Quality	
Protein content (%) - Milling spec	12.2
Hagberg Falling Number	271
Specific Weight (kg/hl)	79.6

KWS ULTIMATUM - 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 Ultimatum 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 Ultimatum from.

