

It's a Group 1, but not as we know it!

SEEDING
THE FUTURE
SINCE 1856



KWS LADUM



Group 1 Spring Wheat
KWS Sywell x KWS Talland

- Taking top-quality spring breadmaking yields to the next level
- UK Spring yield 6% ahead of Mulika
- Excellent disease package including a [6] for *Septoria*

KWS Ladum is the new spring variety to get excited about this season! It's the first of the next generation spring wheat varieties for the UK market that brings top milling and baking quality with highly productive yield levels, a massive 6% ahead of the market leader Mulika when spring-sown.

With fantastic grain quality, including high proteins (13.5%), Hagberg (333) and a specific weight (78.1 kg/hl), it's a variety that is fully approved by the UK Flour Millers as the highest Group 1 quality.

But the advantages of KWS Ladum don't stop there – it has a good all-round disease package including [7] for mildew, 7 for yellow rust, 6 for brown rust and a good [6] for *Septoria* – as well as being short and stiff strawed and early to harvest [-1 days +/- Mulika].

So, if you want to take your spring wheat yields to the next level, then take a closer look at KWS Ladum and find out how this new variety can add value to this important part of the rotation on your farm this season.



RECOMMENDED

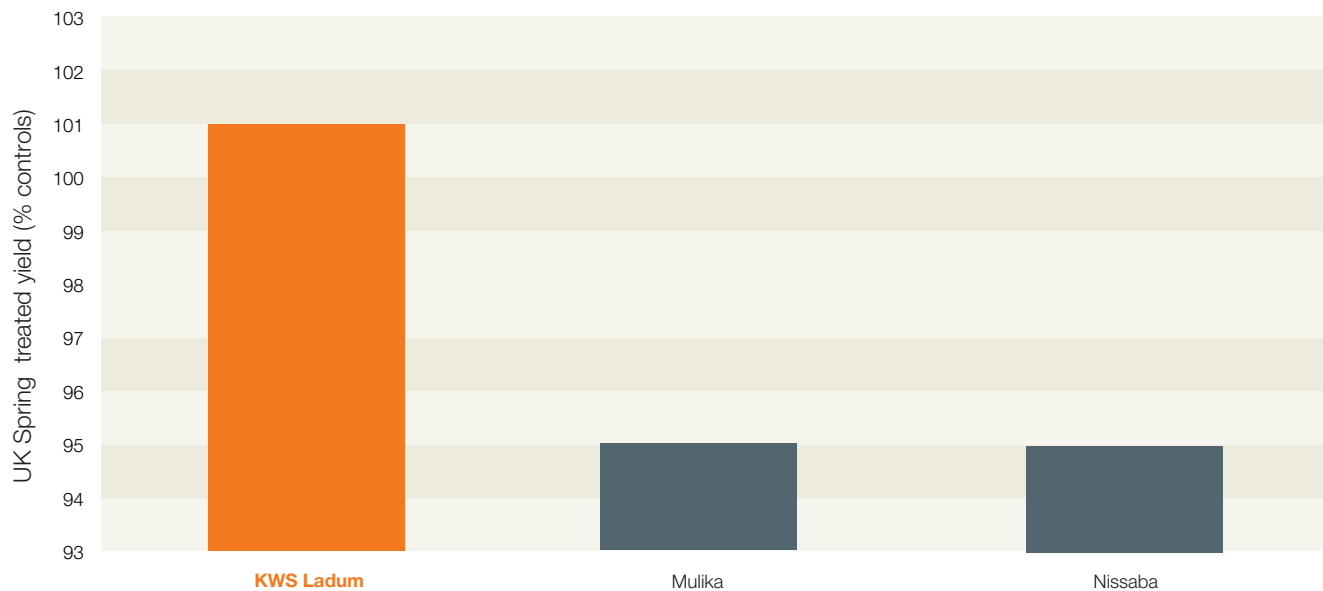


UKFM
Group 1

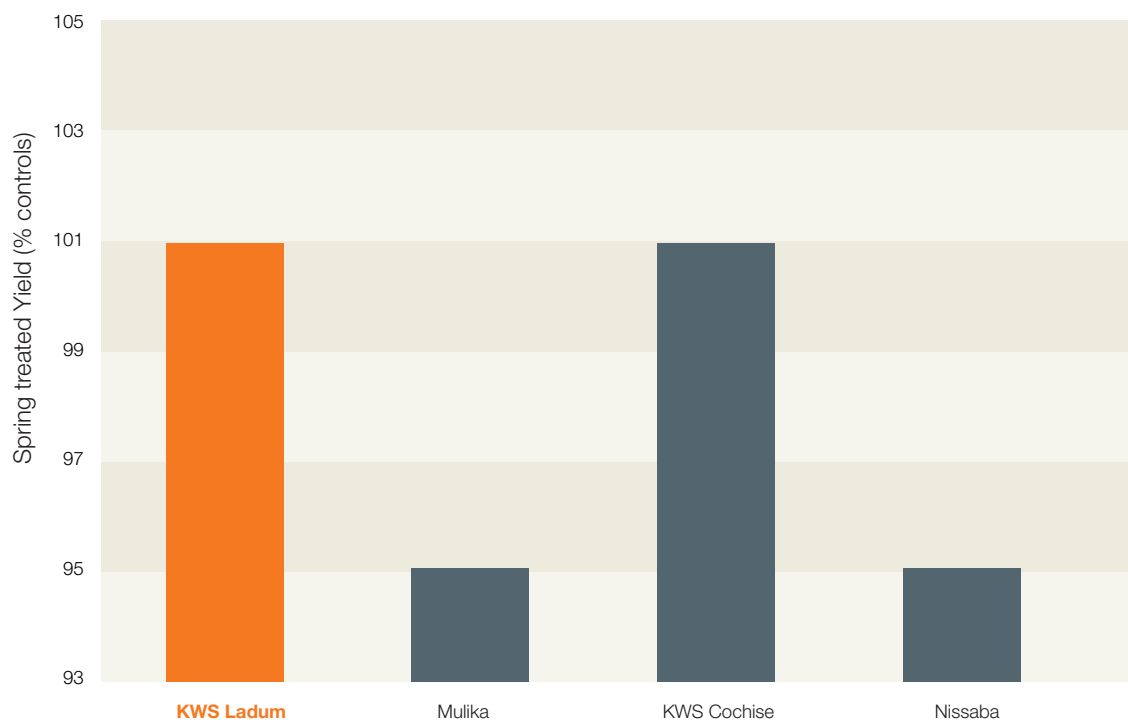


What makes KWS LADUM the wheat variety for you?

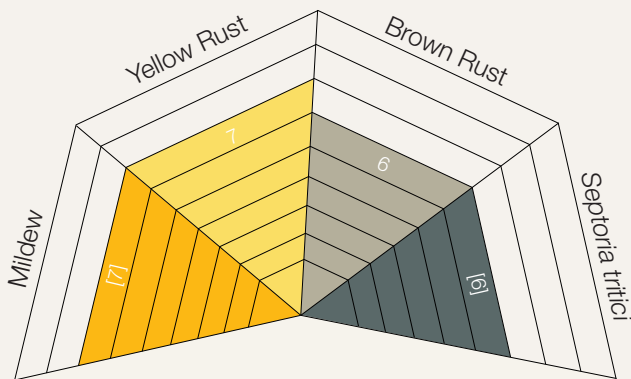
KWS Ladum adds yield potential for the spring market with Group 1 quality.



KWS LADUM yield performance



Disease resistance and agronomy of KWS LADUM



Height without PGR (cm)
75.0

Ripening days (+/- Mulika)
-1

Lodging (%)
[1]



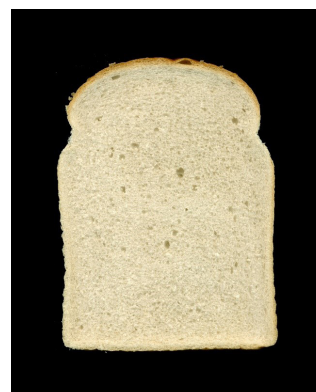
KWS LADUM end markets

After over three years of trialling, the UK Flour Millers have rated KWS Ladum a Group 1 milling and breadmaking spring wheat. The variety has accumulated consistently high levels of protein in the growing season, which has led to the variety producing good quality gluten and high volume loaves.

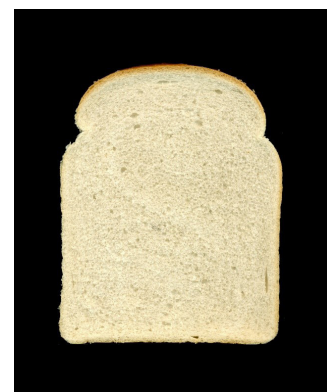
Baking performance has been excellent, thanks to the high extensibility of the gluten that makes KWS Ladum a really flexible product for bakers to use across a range of processes.

KWS Ladum	
Grain Quality	
Protein content (%) - Milling spec	13.5
Hagberg Falling Number	333
Specific Weight (kg/hl)	78.1

KWS LADUM baking results



KWS Ladum

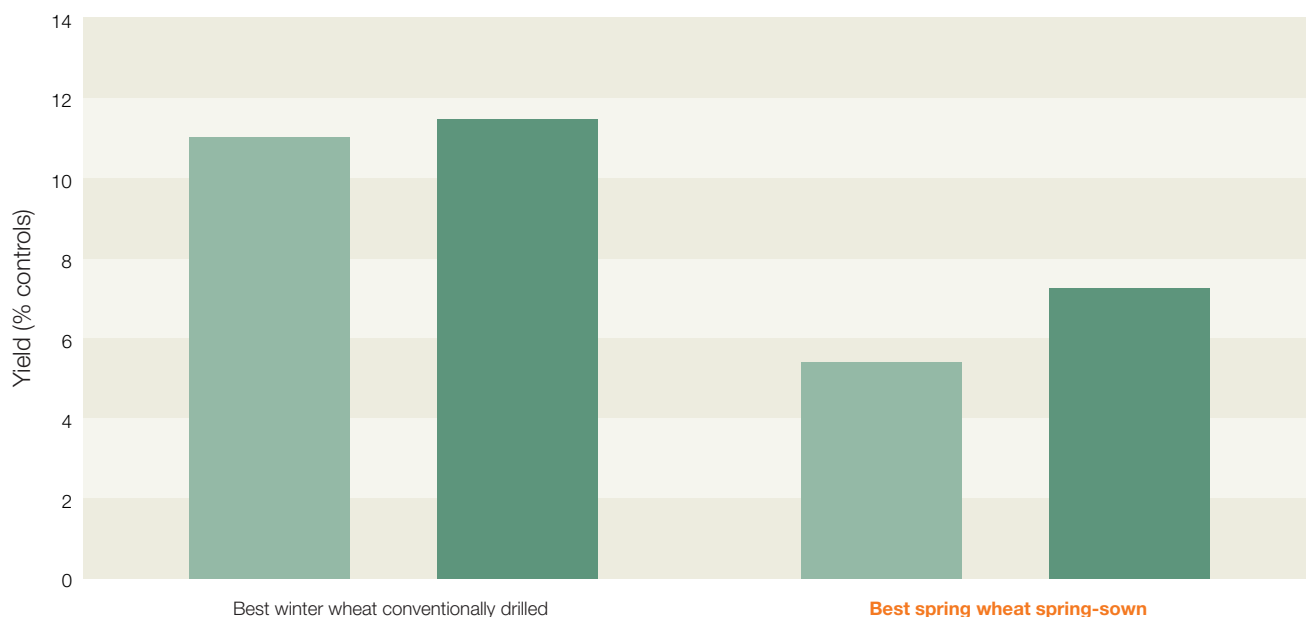


Mulika

The spring wheat market

Today, on the back of significant plant breeding progression, spring wheat is coming back on the agenda for many UK growers thanks to its rotational benefits. New varieties are robust, flexible and profitable, with yields and physical grain qualities matching many of its late sown winter wheat rivals.

Relative yield increases in winter and spring wheat over the last 20+ years



■ 1994 ■ 2022

What can KWS offer growers?

KWS UK is one of the few plant breeding companies with a dedicated spring wheat breeding programme to deliver products specifically for the UK farmer. So, if you are looking to spring wheat to serve a quality market, help your rotations, get soils back to better structures, rescue weed burdens or simplify your crop management, then take a closer look at what the KWS spring wheat portfolio can offer.



Learn more about our portfolio by scanning the QR code

Today's varieties provide:

- Faster establishment
- Leafier plants with fewer tillers
- High vigour
- Better drought resistance
- Improved disease packages
- Lower lodging risks
- Strong grain fill
- Improved yields
- A range of types to suit different end markets

