

Quality meets excellence



KWS ALICIUM

Group 2 Spring Wheat
KWS 13-21 x Astrid



- High yielding spring breadmaking wheat
- Superb grain quality including outstanding specific weight (80.6kg/hl)
- OWBM resistance

KWS Alicium brings something new on-farm and in the mill with high quality German wheat in its parentage. It produces the best combination of grain characteristics on the current RL, with high protein (13.2%), excellent HFN (341) and outstanding specific weight (80.6kg/hl).

In baking evaluations, the millers noted that the variety produces good, strong gluten quality making it a useful addition to many grists in the bakery.

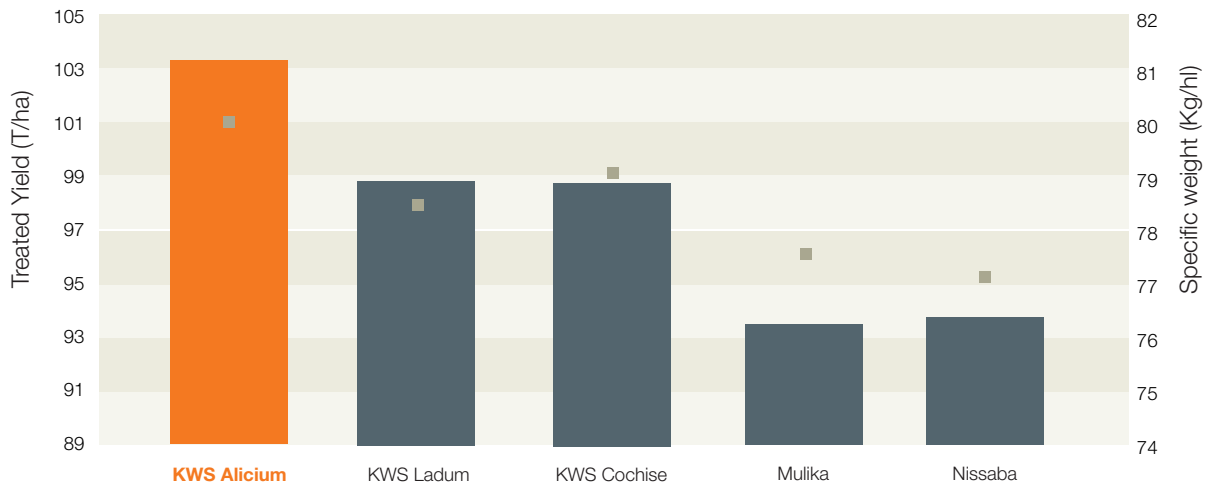
In the field, KWS Alicium has exceptionally high yield performance, at 103.6% of controls producing yields just behind commercialised feed spring varieties. It also boasts an excellent disease package including [8] for mildew and 6.4 for *Septoria* resistance. This is further complimented with OWBM resistance. KWS Alicium is a taller variety, at 84cm height but stiff strawed and offers growers the benefits of an early harvest, always an advantage when managing workloads at this busy time.

So if you are looking for something different this spring – take a closer look at the benefits KWS Alicium can bring to your bread making part of the rotation this season.

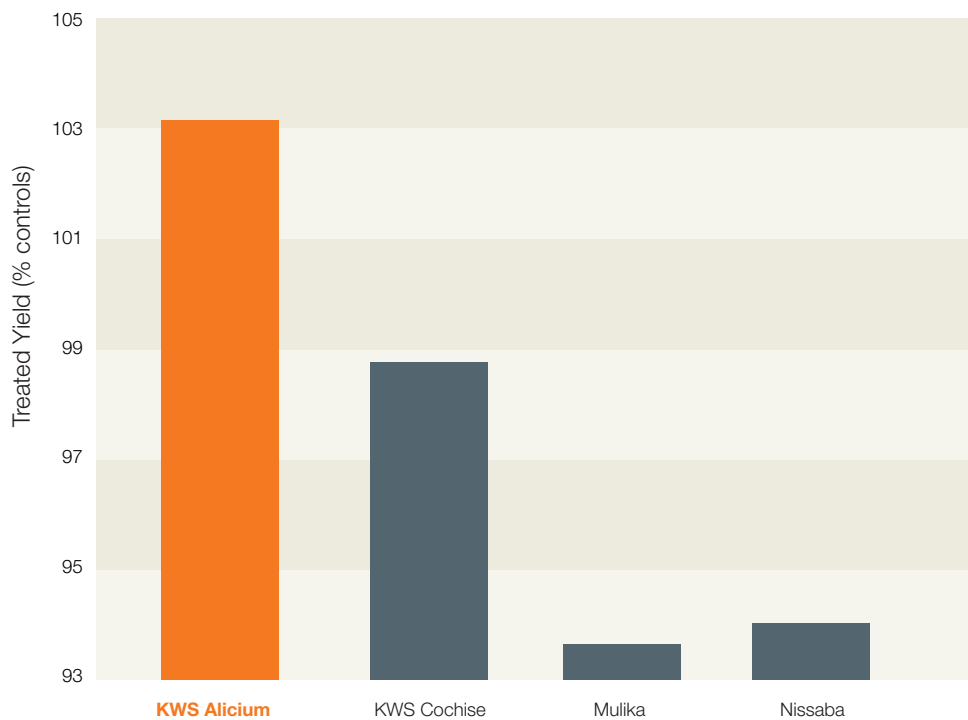


What makes KWS ALICIUM the wheat variety for you?

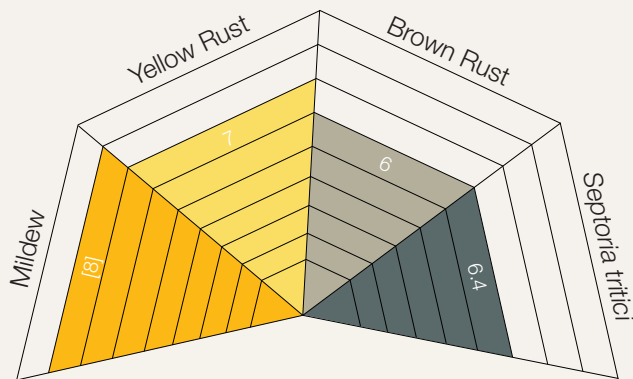
KWS Alicium adds the highest yield potential for a breadmaking wheat, along with outstanding specific weight to the spring wheat sector



KWS ALICIUM yield performance



Disease resistance and agronomy of KWS ALICIUM



OWBM resistance

Height without PGR (cm)
84.0

Ripening days (+/- Mulika)
-1

Lodging (%)
[3]



KWS ALICIUM end markets

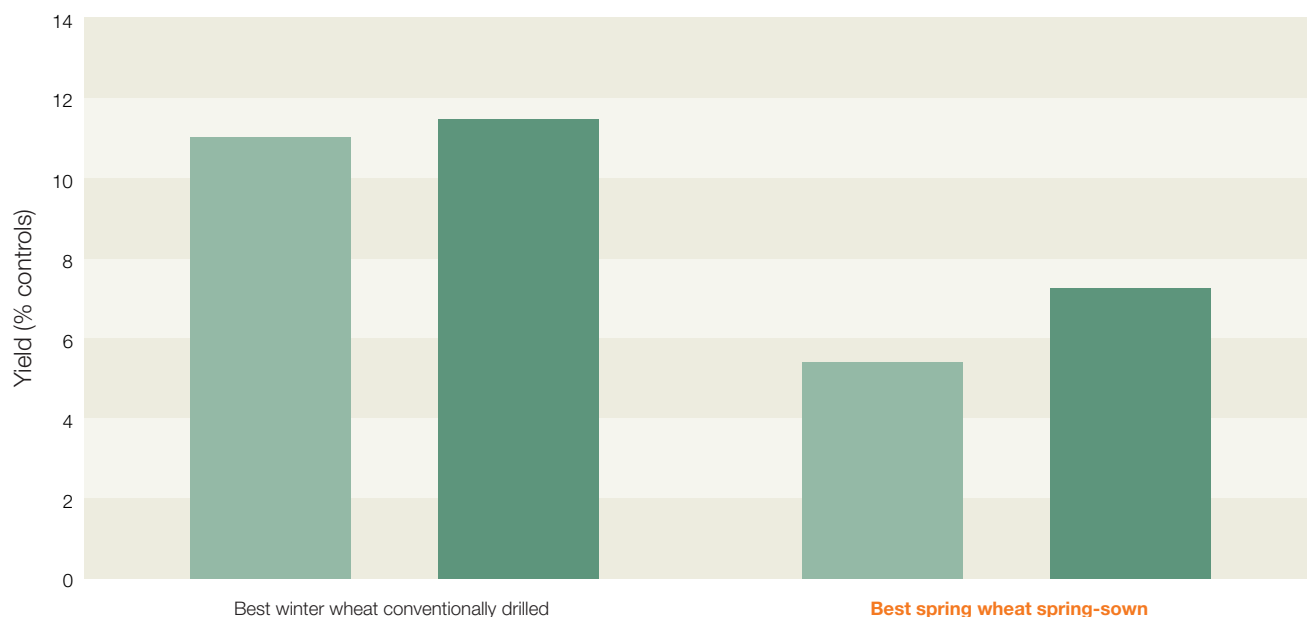
After extensive trialling over the past 3 contrasting seasons, the UK Flour Millers have rated KWS Alicium a Group 2 milling and breadmaking spring wheat. During their evaluations, the millers noted KWS Alicium's excellent strong, gluten quality coupled with an outstanding grain package including a very high specific weight.

KWS Alicium	
Grain Quality	
Protein content (%) - Milling spec	13.2
Hagberg Falling Number	341
Specific Weight (kg/hl)	80.6

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

