

Resilient, Reliable, Returns

KWS Zealum has you covered!

SEEDING
THE FUTURE
SINCE 1856



KWS ZEALUM



Group 4 Winter Wheat
KWS Basset x Reflection

- Exceptional performance in the early sown slot
- Super stiff strawed
- High yielding soft Group 4 with premium market opportunities

New for farmers in autumn 2023 is KWS Zealum. a super stiff, super versatile soft Group 4 wheat that has a genuinely resilient combination of characteristics, delivering performance in a range of challenging growing conditions and locations.

With just under 40% of the soft Group 4 market sown in the AHDB north, KWS Zealum brings all of the key characteristics needed for a northern wheat to perform on-farm: It is fully approved for distilling, giving access to the 400,000T market, delivers the very best performance in very early and early sown trials along with a good disease package including a 7 for mildew and [6] for resistance to sprouting. In short, it is a first choice variety for growers from Yorkshire through to Scotland.

But the advantages don't stop in the north, the majority of soft Group 4s are sown in the east and west serving the UK's bioethanol and soft milling homes; KWS Zealum's good package will be of benefit to growers here too. It has good resistance to sprouting coupled with excellent resistance to Fusarium (7) and the best yellow rust resistance (9) complimented by OWBM resistance too. Furthermore, thanks to its stiff straw, it's a useful wheat on heavier land or more fertile soils.

So if you are looking for a wheat which performs in the most challenging of conditions, then take a closer look at KWS Zealum for your farm this autumn.

AHDB

RECOMMENDED



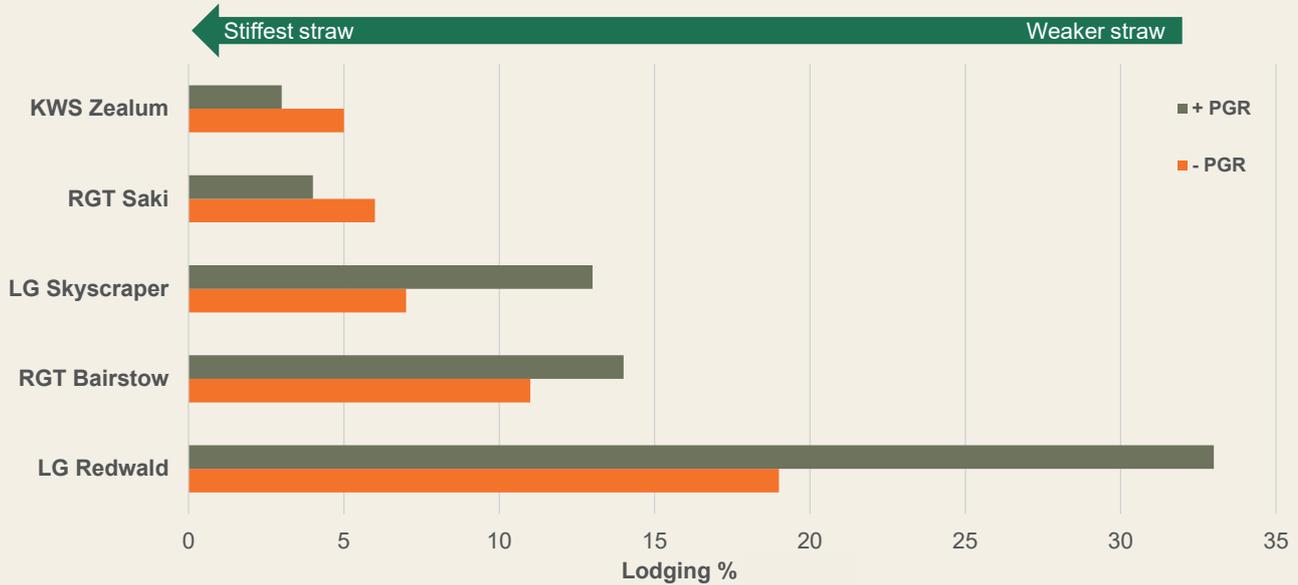
UKFM
Group 4



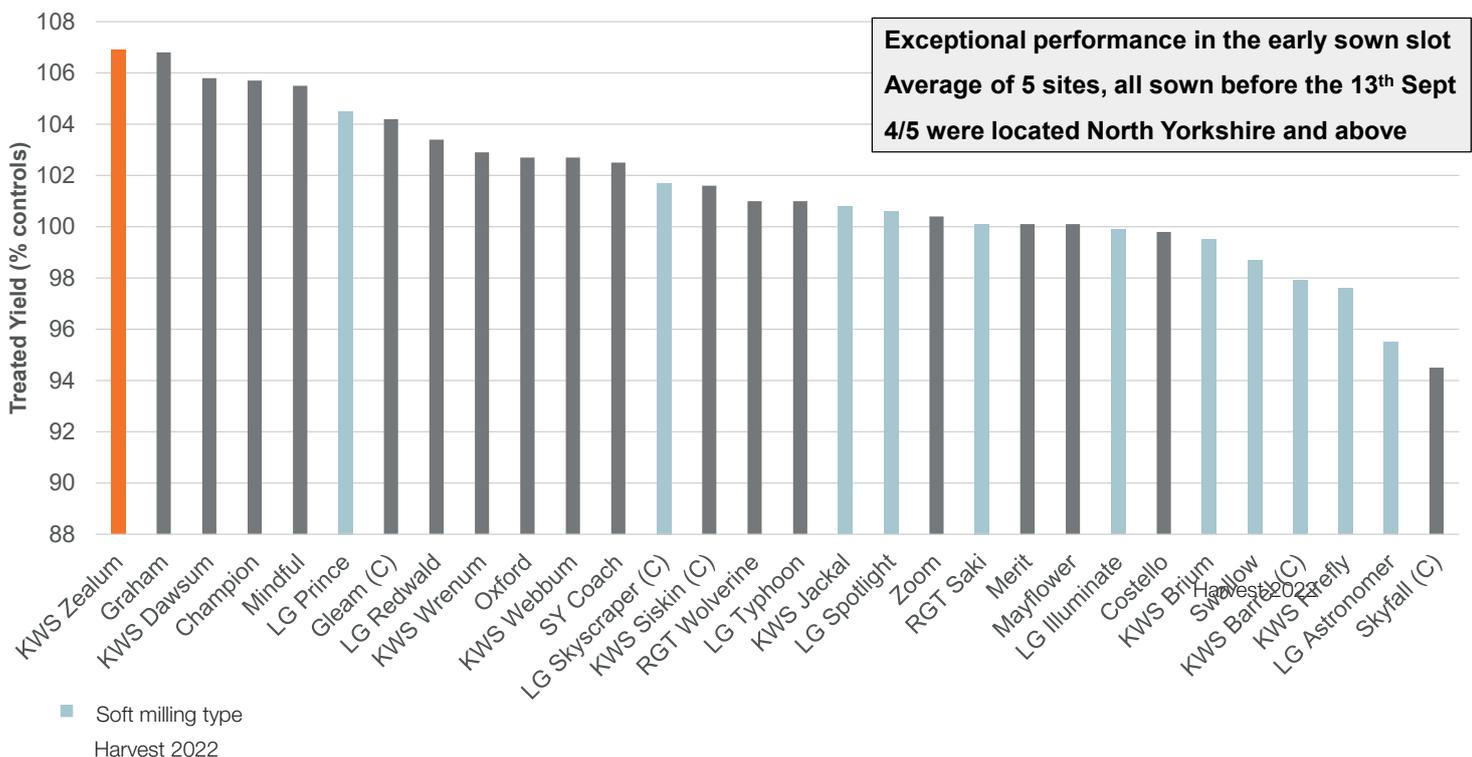
DYNAMIC
WHEATS

What makes KWS ZEALUM the wheat variety for you?

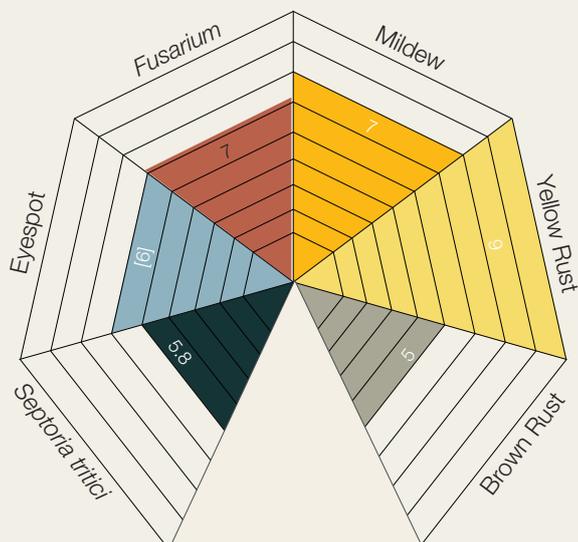
KWS Zealum is stiff strawed both with and without PGR, adding security though to harvest to the soft Group 4 sector.



KWS ZEALUM yield performance



Disease resistance and agronomy of KWS ZEALUM



OWBM resistance
Juvenile resistance to yellow rust

Development (time to GS32)
slow-medium

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

Sprouting
[6]

Ripening (days +/- Skyfall)
+2

Height (cm)
88.0

% Lodging (-PGR)
[5]

% Lodging (+PGR)
3



KWS ZEALUM end markets

KWS Zealum has performed well over a number of seasons in northern distilling markets thanks to its consistency it has a good spirit yield and is ease of processability in the plant. In addition, KWS Zealum may be suitable for other soft wheat applications e.g. soft milling such as cake production or bioethanol manufacture; always check with your local home.

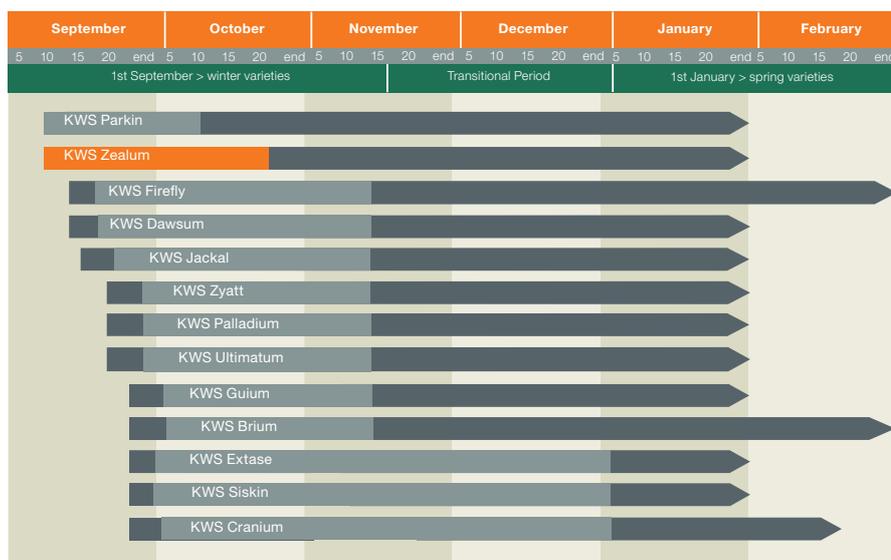


KWS Zealum	
Grain Quality	
Protein content (%) - All Trials	10.9
Hagberg Falling Number	218
Specific Weight (kg/hl)	76.7

KWS ZEALUM - 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 Zealum 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 Zealum from.

