

CROSS CROP CORNER

NEWSLETTER | ISSUE 9 |

Welcome...

Receive updates across Cereals, Oilseed Rape, Sugar Beet and Maize throughout the season with the Cross Crop Newsletter.

...to the latest edition of KWS UK's Cross Crop Corner. In this issue, the technical team will be discussing topics relevant to this stage of the season for all our key crops within our portfolio.

What will we cover?

- Andrew tells us more about the "Fab Four" KWS MAIZE varieties added to the BSPB 2025 Forage Maize Descriptive List (DL)
- Olivia discusses the 12 new KWS varieties added to the 25/26 Recommended List
- Martin introduces our first Cercospora tolerant sugar beet variety, CHYMA KWS

Thank you for reading!

Best Regards,



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KWS FAB FOUR! Maize with Andrew

"Time to reflect on what can only be described as a testing year on farm, and it's been the same with trials, with the KWS maize trials being completed at the very end of October, with varying degrees of maturity. This again re-emphasises how important it is to choose the correct variety for the correct site.

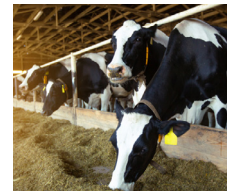
The good news is that we have a **Fab Four** of new varieties listed on the BSPB maize lists published in September, which continue to provide you with increased choice to maximise your performance on farm and allow you to match variety to growing conditions. Of course, these are great additions to our existing portfolio which you can download [here](#), and if you visit [maize360.com](#) you can hear and see each variety being discussed to help your selection for 2025."



KWS TEMPRANO (FAO 150)

Delivers extreme earliness, whilst providing class leading dry matter and starch yields in the Ultra Early segment.

- KWS Temprano is first choice on both favourable and less favourable sites, an outstanding short season hybrid.
- The earliest maturing variety on the favourable list.



KWS LETO (FAO 160)

Delivers excellent early season DM yield, suitable for shorter growing seasons. A high energy hybrid to enhance animal performance.

- KWS Leto is on the first choice list for Less Favourable Sites.
- Highly suited to diets below 50% maize inclusion.



PAPAGENO (FAO 190)

Increases options for AD, silage or grain growers looking for a wider drilling window, and high yield performance.

- Papageno is first choice for favourable sites and is a true multi-use variety.
- Ideal variety to aid the spread of drilling and harvest.



KWS GRANTURISMO (FAO 220)

A yield champion on favourable sites. Excellent option for the highest inclusion rates in livestock rations and a clear choice for AD feedstock.

- KWS Granturismo is on the 2025 favourable first choice list.
- Highest yielding variety on favourable sites 2025.

12 NEW cereal varieties introduced to the 25/26 AHDB RL!



Cereals with Olivia

“KWS is proud to present an exciting new portfolio of products designed to boost yields across all quality groups. The new portfolio offers growers the best combination of yield and market potential, helping them to deliver value in increasingly challenging markets and growing conditions. Drawing on a wealth of genetic diversity from English, German, and French parentage, these next-generation varieties represent the forefront

Winter Wheat

Group 1:

- **KWS Vibe*** adds quality and market potential back to the Group 1 sector. It takes on the mantle of Crusoe in terms of being the protein-banker, but in a better plant package for farmers – with improvements on all key diseases.



Group 2:

KWS Arnie, KWS Equipe and KWS Newbie – all add yield and potential for Group 2 quality, when opportunities are presented:

- **KWS Arnie** is a good tool-on farm for Septoria in a faster developing type that is 4% higher yielding than KWS Extase.
- **KWS Equipe** has all the characteristics of Extase that growers know and like, but with improved untreated yield.
- **KWS Newbie** has excellent 1st and 2nd wheat yields especially in the North. It has good disease resistances including 9 for Yellow Rust and a 6.2 for Septoria.



*KWS Vibe will added to the GB and NI Variety Lists (VL) in January 2025, provided no representations are received.



Group 3:

Both varieties have the potential to serve all market opportunities – biscuit, distilling and exports as UKS.

- **KWS Solitaire** is a top choice for each region. Its great yields and high distilling quality, makes it a brilliant choice in the North. In the West, it yields 109% and the best Septoria score of the Group 3's. For the East, it yields the same as Bamford but with the added benefit of OWBM.
- **KWS Flute** – with especially high yields in the North, good potential for early sowing – coupled with distilling, makes it a first choice for this region.



Group 4:

- **KWS Scope** - adding new genetics (Informer (German) cross) to increase the yield potential of the hard Group 4 sector; excellent yields in West, with good grain. A great disease package with better brown rust than Champion and LG Beowulf. OWBM resistance.

Spring Wheat

Group 2:

- **KWS Bezieque** - adds yield and OWBM resistance to the Group 2 sector. A good partner on-farm to KWS Alicium, and natural progression for those growing KWS Cochise.

Barley

- **KWS Valencis** is a natural progression for KWS Tardis growers. Its yielded consistently across the last 3 seasons. It performs very well on light land, and it has excellent untreated yields (especially so in 2024, which was a higher pressure year). Low brackling with good grain characteristics.
- **KWS Heraclis** – added for the north – 4% higher yielding than LG Caravelle in this region. Very stiff strawed with low brackling in a shorter plant type. Improvement on KWS Tardis for mildew and brown rust.
- **Inys** has been added to the recommended list as the highest yielding hybrid barley.
- **KWS Enduris** – a new potential dual purpose



spring malting barley. KWS Enduris is under macros scale testing for malting after harvest 2025. Short and stiff plant type with excellent performance in European brewing trials and good potential for autumn sowing.

Oats

- **KWS Pertinent** winter oat moves to year 4 trialling.

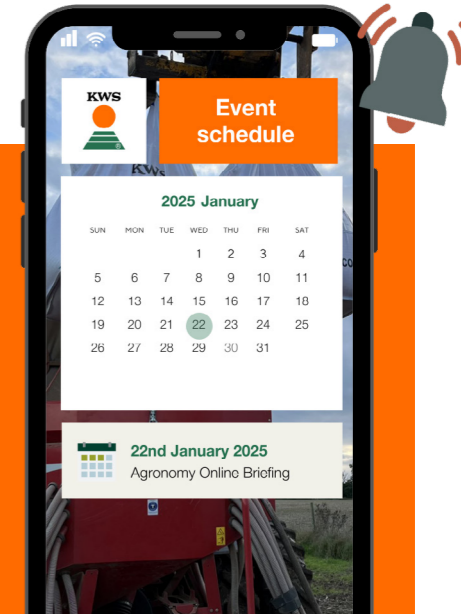
Want to learn more about these varieties?

Sign up to our Online **Agronomy Meeting!**

Join us on Microsoft Teams on the **22nd January, 9-11am.**

Meet the KWS team to learn more about our new portfolio and ask any questions you may have.

Click [HERE](#) to sign up.



Spring seed growers wanted!

CONTACT TIM VRIES IF YOU ARE INTERESTED!

We are on the look out for spring crop seed growers! If you or any of your growers might be interested then please get in contact tim.vries@kws.com for a chat!

[CLICK HERE](#)

Sugar Beet with Martin

Seed for drilling 2025

“In general crops are still looking good however there are reports of rust throughout the growing region. In Suffolk, there have been some sightings of cercospora patches alongside rust, if we have frosts in the affected crops, the canopy will not survive too long and these should be prioritised for harvest. In general, a crop with a healthier canopy will tolerate frosts better.



For those of you who have not ordered your seed for 2025 sowing, there will still be a broad choice of varieties available, including BCN tolerant varieties. One of the most interesting varieties available is **CHYMA KWS**, new for 2025. This is the first variety into the UK to have our CR+ trait. This offers unrivalled protection to the devastating disease, cercospora. As a variety **CHYMA KWS** is very attractive, offering high yields and a high sugar content. It has the highest untreated yield on the Recommended List. The sum of its ratings for rust, powdery mildew and cercospora are the highest in Recommended List trials, 20.1 out of 27. With no obvious weakness with its leaf disease scores, **CHYMA KWS** will suit later lifting.

The table below highlights the value of **CHYMA KWS** in situations with and without cercospora.”

	Trial treatments	
	Inoculated with CLS and two fungicides used	Uninoculated with CLS and two fungicides used
CHYMA KWS	122.2	118.6
Control variety (KWS)	110.61	114.72
Percentage increase over control	10.5%	3.4%
Margin increase per hectare at £33/t	£383	£129

Source: Yield results from the KWS UK cercospora trial 2023.



Plots treated with fungicides twice, **CHYMA KWS** on the right. A significantly greener and more vigorous canopy.



A strip of CHYMA KWS clearly showing it's healthier canopy, sown in a field of a non KWS variety near Woodbridge. Photo taken on 16th October, 2024

To learn more about our sugar beet varieties and seed technology please download our 2025 portfolio, click [here](#).

A reminder for harvesting classic and CONVISO SMART® sugar beet!

- Pay attention to harvester set up to minimise losses.
- Ploughing is recommended to bury beet tops and small unharvested beet at risk of re-growing.
- Areas used for temporary storage in the field (eg. headland) can be high risk for groundkeeper establishment. If the land is not ploughed, consider not cropping these areas and managing the regrowth with glyphosate.
- Monitor for emergence of groundkeepers in subsequent crops and take action to remove before plants become well established and harder to control.
- Unlike conventional varieties, remember, groundkeepers arising from CONVISO® SMART varieties will tolerate ALS herbicides; approved chemistry from the auxin mimics (HRAC group 4) can be effective alternative treatment in cereals. Beware efficacy is not always reliable; mixtures can work best, small plants are more susceptible and plants should be actively growing at / following treatment.

Thanks for reading!

See you next month - in the mean time, why not follow us on social media?



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