

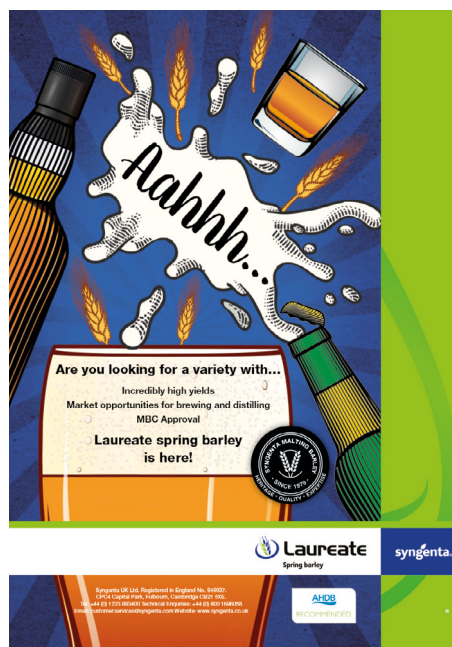
SUMMARY FOR SCOTLAND

Last season was filled with weather extremes and uncertainties out of our control. As we move towards Autumn, this will be a factor in decision making when considering what crops to grow, which varieties and how to tailor inputs. Below we give our advice for the North on variety choices, ensuring your crop gets the best start and a new tool is available for integrated pest management.



SPRING BARLEY

Syngenta have been breeding malting barley for over 35 years. In that time we have delivered class-leading varieties for you to grow for the brewing and distilling industry. Below we have provided highlights on our three favourite varieties for the north for the coming season.



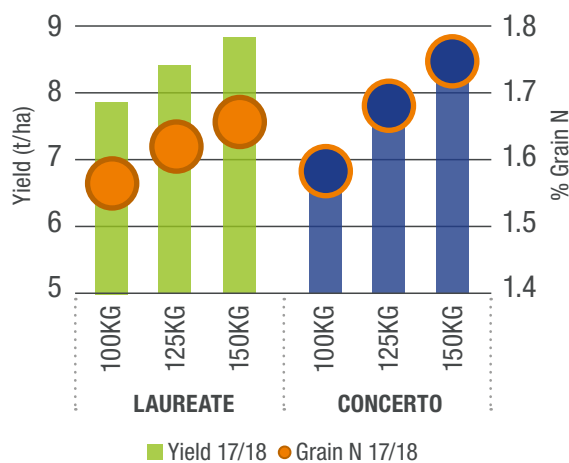
Non-GN variety proven for both yield and quality across Scotland

Robust spring barley variety that can be drilled in all soil types in Scotland

MBC Approved for Malt Distilling & Brewing

Strong support from Scottish maltsters

YIELD AND % GRAIN N




BREEDING INSIGHTS

LAUREATE is the highest yielding Fully Approved non-GN variety on the Recommended List for both brewing and distilling. This variety has strong support from end-users and there are multiple contracts available.

TRACY CREASY, Syngenta

↓ **CLICK TO DOWNLOAD the LAUREATE variety sheet**



SY Tungsten


One of those rare finds
The malting barley that everyone is looking for!

SY Tungsten
Spring barley

syngenta.

Syngenta UK Ltd. Registered in England No. 049037.
CROFT Croft Road, Farnham, Surrey GU10 2AB
Tel: +44 (0) 1223 885400 Technical Enquiries: +44 (0) 800 1096038
Email: customercare@syngenta.co.uk Website: www.syngenta.co.uk

↓ **CLICK TO DOWNLOAD the
SY TUNGSTEN variety sheet**



Fairing

The outlook for Scottish grain
distilling just got a whole lot better

Fairing
Spring barley

syngenta.

Syngenta UK Ltd. Registered in England No. 049037.
CROFT Croft Road, Farnham, Surrey GU10 2AB
Tel: +44 (0) 1223 885400 Technical Enquiries: +44 (0) 800 1096038
Email: customercare@syngenta.co.uk Website: www.syngenta.co.uk

↓ **CLICK TO DOWNLOAD the
FAIRING variety sheet**

NEW to the AHDB Recommended List 2020/21

Highest yielding dual-purpose variety on the RL

Robust spring barley variety that drills in all soil types in Scotland

High yields will ensure low nitrogen levels – meeting contract specifications for malt distilling

Provisional MBC Approval for Brewing and Distilling

“

BREEDING INSIGHTS

SY TUNGSTEN has outstanding yield and good all round characteristics. It will be an excellent variety for the malting market and as a high yielding variety for the UK.

KATHRYN HAMLEN, Syngenta

”

Full MBC Approval for Grain Distilling

Earliest maturing spring barley on the Recommended List 2020/21

Specialist variety grown on contract in Scotland and Eastern England

Excellent resistance to wet weather diseases

“

BREEDING INSIGHTS

FAIRING was specifically bred for the Scottish grain distilling market. It is now a popular variety in England, due to significant contracts available. It has very high grain N and big bold grain, with low screenings and high specific weight.

MATT BULL, Syngenta

”



WHEAT

Finding the most suitable winter wheat variety for your farm from the vast amount of options can be a challenge. There are also lots of agronomic elements to consider to ensure you get the best from the variety you do choose. Below we give an insight into our new barn-filling variety but be sure to visit our website and Summer Guide to see our other hard feed wheats options.



You're going to need a bigger barn

SY Insitor. A winter wheat combining a very high yield with strong disease resistance and excellent grain quality.

SY Insitor
Winter wheat

syngenta.

Syngenta UK Ltd. Registered in England No. 349037.
CPC4 Oadby Park, Rulham, Cambridge CB23 3JG.
Tel: +44 (0) 1223 883400. Technical Enquiries: +44 (0) 800 1696058
Email: customer.services@syngenta.com Website: www.syngenta.co.uk

AHDB
RECOMMENDED

New to the AHDB Recommended List 2020/21

Strong Yellow rust & *Septoria tritici* resistance

OWBM resistance

Good tiller survival over winter

Great quality profile with high specific weight of 78.3 kg/hl

THE HIGHEST YIELDING WHEAT IN THE NORTH



Source: AHDB Recommended List 2020/21

[CLICK TO DOWNLOAD the SY INSITOR variety sheet](#)



HYBRID BARLEY

Each hybrid barley variety can bring something different to your farm, but the underlying benefit of hybrid barley is largely based on its class-leading yield potential and improved specific weight. Below, we give a summary of our top three varieties that are suitable for the North.

SY Kingsbarn Hyvido® **THE ALL-ROUNDER THAT IS EASY TO GROW**



EXCELLENT RETURN ON INVESTMENTS

Consistently high
UK yields leading
the way
in the East



SUPERB GRAIN QUALITY

Consistently
delivers
outstanding grain
quality every year



EXCELLENT DISEASE RESISTANCE

Good all-round
resistance to
lodging and
disease



BREEDING INSIGHTS

SY KINGSBARN is the next step forward in hybrid technology. This variety combines increased yield with improved agronomics: it's a great package.

PAUL ROCHE, Syngenta



**GROW WITH CONFIDENCE. HIGH YIELDS
WITH IMPROVED GRAIN QUALITY AND
AGRONOMICS.**



**CLICK TO DOWNLOAD the
SY KINGSBARN variety sheet**

Bazooka Hyvido® **PROVEN HIGH YIELD WITH GRASS WEED SUPPRESSION**



PROVEN ON-FARM PERFORMANCE

Consistently high
performance
across all regions
and soil types
over many years



TRIED AND TRUSTED

Improved specific
weight for better
grain quality



HYVIDO BEATS GRASS WEEDS

Grass weed
suppression
uniquely powered
by hybrid vigour
and superior plant
architecture



BREEDING INSIGHTS

BAZOOKA performs particularly well in the East where grass weeds are often an issue. The powerful spring growth of this variety boosts its grass weed suppression. If you are looking for a variety with a proven track record then BAZOOKA is the one for you.

MARK BULLEN, Syngenta



**BRILLIANT GRASS WEED SUPPRESSION AND
EASY-TO-GROW AGRONOMICS**



**CLICK TO DOWNLOAD the
BAZOOKA variety sheet**




GREAT CHOICE FOR THE NORTH AND WEST

Fantastic yields (107%) in the North – 10 t/ha every year



HIGH SPECIFIC WEIGHT

Revised seed price to improve returns on-farm



VERY EARLY TO MATURE

Early ripening means following WOSR crops can be drilled earlier to increase yield potential



BREEDING INSIGHTS

SY KINGSTON is a fantastic variety for the North and West. It has repeatedly produced 10.5+ t/ha treated yields every year for the past 3 seasons. Very early ripening provides an opportunity to drill following oilseed rape crops earlier.

PAUL ROCHE, Syngenta



EXCEPTIONAL YEAR-ON-YEAR CONSISTENCY



CLICK TO DOWNLOAD the SY KINGSTON variety sheet

BROME GRASS SUPPRESSION

Over the last five years we have shown how hybrid barley can play a key role in black-grass management. Subsequent research has shown that these benefits extend to two other highly competitive grass weeds: brome grasses and ryegrasses.

Our Scottish trials have shown that hybrid barley offers a higher level of brome suppression than conventional winter barley and winter wheat.



Competitor 6 Row



SY Kingsbarn
Hyvido®

THE ROCHE APPROACH

Paul Roche, our Seeds Technical Manager, gives in-season agronomy advice and variety updates for hybrid barley.



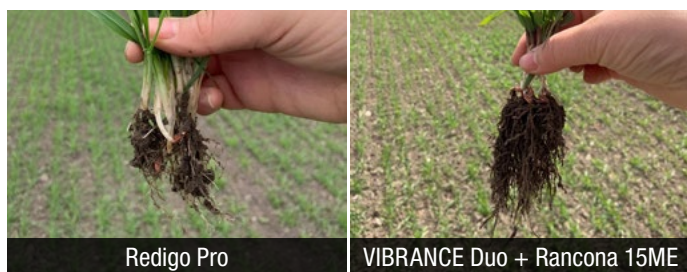
CLICK TO WATCH our latest video

VIBRANCE® DUO IS NOW REGISTERED IN WINTER AND SPRING BARLEY!

The 'Vibrance effect' can now be seen in barley! We have seen VIBRANCE Duo in wheat consistently improve rooting and establishment. Take a look below at how the product is performing in barley.



ROOTING BENEFITS IN SPRING BARLEY



Fife, Scotland, Laureate spring barley drilled end of Mar 2020 and assessed 14.05.20

ESTABLISHMENT AND ROOTING BENEFITS IN WINTER BARLEY



Berwick, SY Kingsbarn winter barley drilled 12.09.19. Assessed 19.03.20

BUILDING A RESILIENT CROP

Whether drilling early or late, at the time you buy your seed you don't know what the weather has in store for the season. The use of a seed treatment to boost rooting and establishment can help mitigate against adverse conditions by helping to build a resilient crop. The images above are from a drought-stressed site where the increased root weights helped the crop develop.

[+ FIND OUT MORE](#)

SEED- & SOIL-BORNE DISEASE CONTROL

Syngenta recommend the coapplication of VIBRANCE Duo + Rancona 15ME for complete control across the disease spectrum.

Excellent loose smut control from co-application of VIBRANCE Duo and Rancona 15ME.



Glamis, Scotland. Drilled mid September 2019. Variety: Flagon, 9% loose smut seed lot

Seed- and soil-borne diseases present the first risk in the cropping year. They have the potential to reduce the number of healthy plants able to establish and are a long-term risk to yield and quality.

[+ FIND OUT MORE](#)

Unfortunately, VIBRANCE Duo will not receive the Campden approval in time for use on winter malting barley this year, however look out for updates for use on the 2021 spring malting barley crop.

VIBRANCE® Duo is a Registered Trademark of a Syngenta Group Company. VIBRANCE® Duo (MAPP 17838) contains sedaxane and fludioxonil. All other brand names used are Trademarks of other manufacturers in which proprietary rights may exist. **Use plant protection products safely. Always read the label and product information before use.** For further product information refer to www.syngenta.co.uk © Syngenta AG June 2020.

syngenta®

PEST MANAGEMENT

Barley yellow dwarf virus (BYDV) control this Autumn will be paramount, especially if considering an earlier drilling timing. We have seen high pressure over the last season. Optimising application timings is crucial to control the second and subsequent aphid generations.



NEW BYDV ASSIST APP

BYDV Assist, first unveiled last season, is designed to help improve timeliness of spraying against aphid vectors of BYDV. This is based on cumulative daily temperatures reaching a threshold of 170 day degrees from crop establishment, the point when second generation aphids typically start to expand into the crop spreading the virus.



+ [CLICK TO SEE more information about BYDV Assist on our website](#)

BYDV Assist is available now for free on the **iOS App Store** and **Google Play Store**. The BYDV Assist App is a scouting app to help predict secondary spread events in winter cereals only, as such it will not provide information on primary infection and crops will need to be checked for the presence of aphids.

↓ [DOWNLOAD the free BYDV Assist app today](#)



OUR 2020 SUMMER & AUTUMN GUIDE IS NOW AVAILABLE!

Our new format interactive digital book is packed with even more news, information and expert advice – view now!



syngenta®