

The first hybrid barley from KWS

INYS

SEEDING
THE FUTURE
SINCE 1856



INYS (KW 21-1961)

Hybrid 6 Row Winter Barley - Feed



- Excellent yields in all regions of the UK
- Very high untreated yields ([93]%)
- Low brackling and lodging

Currently on the candidate list, Inys is the first 6 row hybrid from KWS. Inys was the highest yielding barley in both it's NL1 and NL2 trialling years.

Its yield is very strong in the West ([114]%), with high yields in the East (109%) and North ([106]%) too. Coupled with a high untreated of [93]%, Inys is a step up in yield from all current hybrid barley varieties.

Inys has a good all round disease profile with a 7 for Mildew and 6s for Rhynchosporium, net blotch and brown rust.

It is early to mature ([-1] days +/- KWS Orwell) making it an ideal entry for oilseed rape and delivers a good specific weight of 69.6kg/hl.

It has shown no lodging on the 2 year NL report 2023 and low levels of brackling (7%) compared to other hybrids.

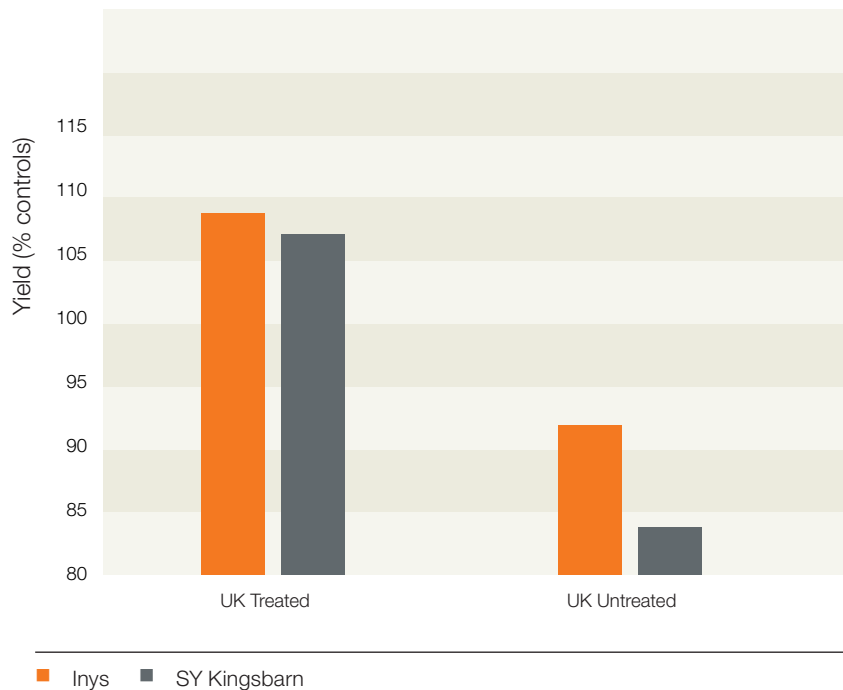


AHDB

CANDIDATE

What makes INYS the feed barley variety for you?

Inys is a step up in yield from the current market leading hybrid barley variety.

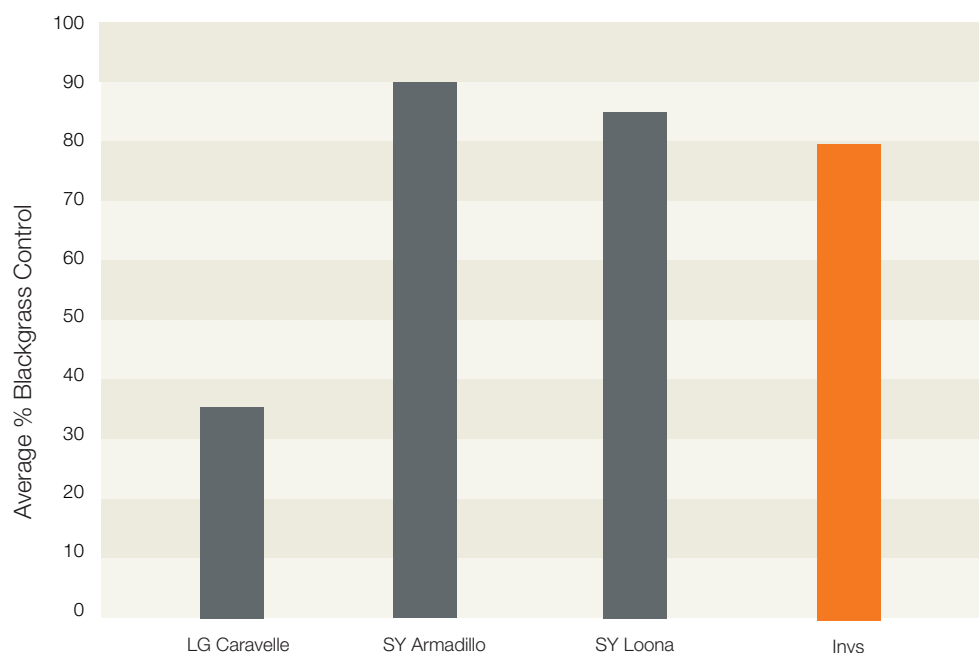


Yield	% treated controls
UK	109
East	109
West	[114]
North	[106]
Untreated	[93]

Data Source: Winter barley NL 2-year report 2022-2023

Blackgrass control with hybrid barley

Blackgrass competition trials at Agrii's Stow Longa site have consistently shown the benefits of hybrid barley over two row types in terms of blackgrass competition.

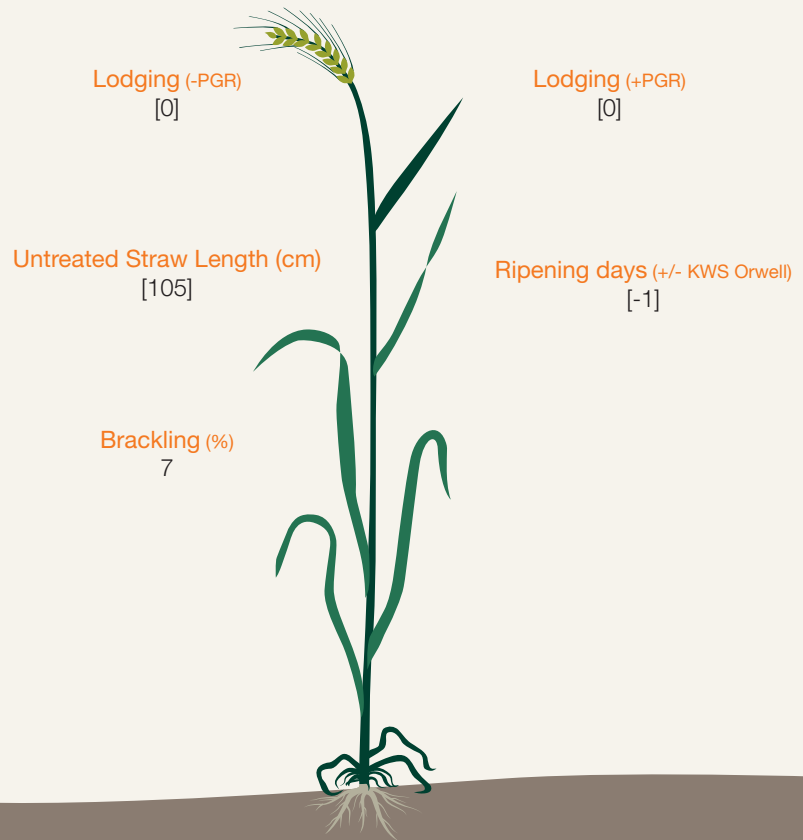
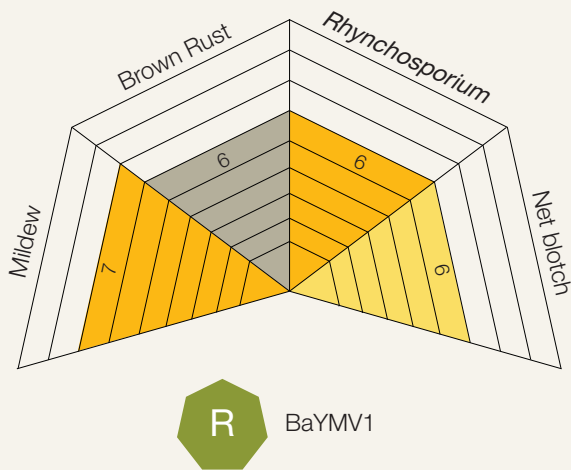


Agrii's comments

“ There are no differences between individual hybrid barley varieties, when it comes to blackgrass suppression.”

Data Source: Agrii Winter Barley Crop Competition Trial, Stow Longa

Disease resistance and agronomy of INYS



Hybrid Barley at KWS

KWS sows the future. For over 160 years, the name KWS has been synonymous with tradition and successful plant breeding, as well as global openness and international growth.

Our mission remains simple: to provide high-performing varieties tailored to the needs of agriculture for generations through the delivery of our company principles.

Hybrid breeding is used worldwide for many crops. Within KWS we use it for corn, sugar beet, rapeseed, rye, sorghum, sunflowers and now also for barley. Extending the KWS portfolio by hybrid barley is an evolutionary next step in breeding at KWS.

We're really excited to be launching our first hybrid

barley this year with Inys, and have a good pipeline of material coming through National List testing.

Why grow hybrid barley?

- Higher yielding varieties
- Better long-term yield stability
- Good straw yield
- Deep rooting system making the crop more resilient
- Hybrid vigour gives excellent suppression of grassweeds compared to conventionals or winter wheat
- Early to mature, giving an opportunity for an early drill timing for OSR or to help with harvest workloads and storage logistics