

Are you looking for a variety with...

Incredibly high yields

Market opportunities for
brewing and malt distilling

MBC Approval

LAUREATE – the number 1
spring barley



Laureate

Spring barley

syngenta[®]

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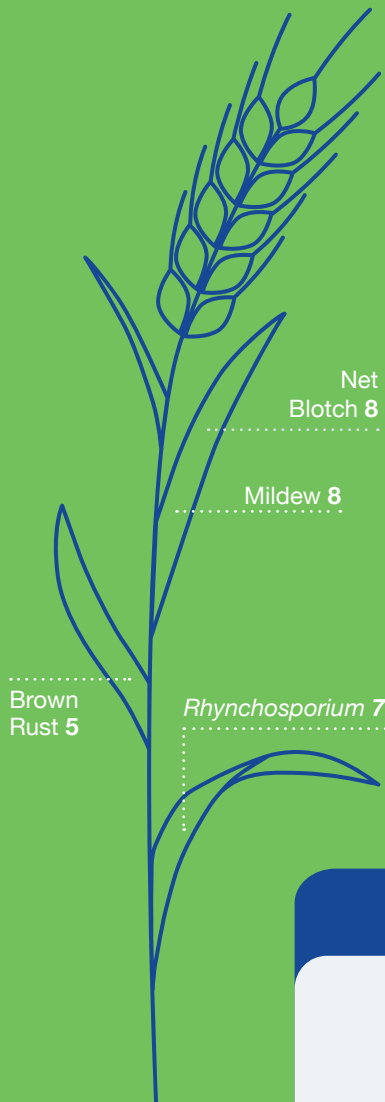
LAUREATE

SANETTE x Concerto



LAUREATE at a glance

- The biggest spring malting barley in the UK
- Full MBC Approval for Brewing and Malt Distilling
- Accepted by all UK maltsters
- Consistent yield and quality



Net Blotch 8

Mildew 8

Brown Rust 5

Rhynchosporium 7

Yield (% treated controls)

UK	E	W	N
102	101	103	101

Agronomics

Height no PGR (cm)	70
Resistance to lodging (1-9)	6
Resistance to brackling (1-9)	7
Ripening (Days +/- RGT Planet)	+1

Grain Quality

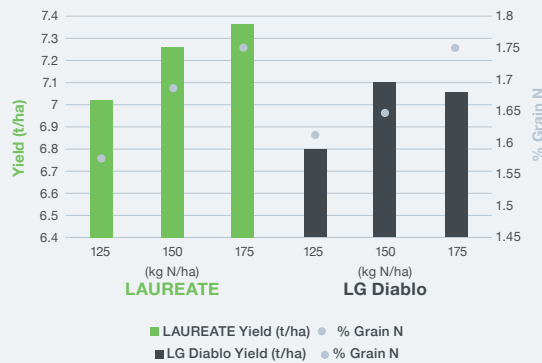
Hot Water Extract	314.2 (l deg/kg)
Predicted Spirit Yield	434.9 (laa/t)
Good Specific Weight	67.8 kg/hl
% Screenings	2.25 mm ~ 1.1 2.5 mm ~ 2.7

LAUREATE shows high performance in both end markets

LAUREATE can be grown for both brewing and malt distilling, but these two markets require a different % grain N in order to make either beer or whisky. It is important to know which market your grain is going to, so you can tailor your nitrogen inputs and achieve the right specification for the market you are growing for.

LAUREATE for brewing

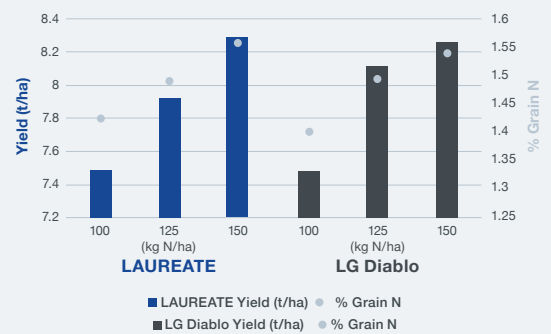
- Aim for a % grain N of **1.6-1.75%**
- **2 splits of nitrogen** will help achieve higher % N
- In high N years, 175 kg N/ha can often be too high and can go over 1.75% grain N



Source: SYN N trials 2019-2024 (mean 15 sites across England for yield, 13 for grain N%)

LAUREATE for malt distilling

- Aim for a % grain N of **below 1.65%**
- 100% application of nitrogen in the seedbed at low N rates will help keep the grain nitrogen lower



Source: SYN N trials 2019-2024 (mean 17 sites across Scotland)

Source: AHDB Recommended List Spring Barley 2025

Consult a FACTS Qualified Adviser for advice and guidance on nitrogen applications