

SY VESSEL

The flexible winter malt variety
with multiple end-use options



 **SY Vessel**
Winter barley

syngenta®

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SY VESSEL

Maturity 0

Grain Quality

High specific weight: 71.4 kg/hl

Standing Power

Height (cm): 82

Resistance to lodging (+ PGR): 4.3%

Recommended Seed Rate:

September: 275-300 seeds/m²

October: 300-350 seeds/m²

November: 350+ seeds/m²

Yields

England Treated t/ha	Scotland Treated t/ha
8.4	7.7

Robust Agronomics

Mildew: Moderately resistant

Brown rust: Moderately resistant

Rhynchosporium: Moderately susceptible

Net Blotch: Moderately susceptible

BaYMV R

Nitrogen Advice:

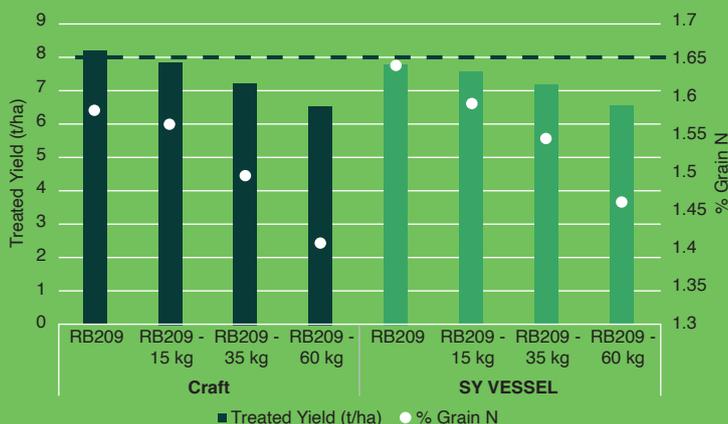
Current contracts for **SY VESSEL** will be targeting low nitrogen. Reducing total rate by 15-35 kg/ha should achieve a grain N of 1.65% or below

SY VESSEL at a glance

- SY VESSEL is the only non-GN winter malting barley on the UK market
- It is a special quality variety with potential for malt distilling
- Contracts are available in East Anglia, Northern England and parts of Scotland, check locally for contracts
- SY VESSEL has comparable yields to CRAFT with high specific weight
- SY VESSEL has the ability to achieve grain nitrogen suitable for both brewing and malt distilling



SY VESSEL has the ability to produce a range of % grain N, by adjusting inputs



Average % Grain N

SY VESSEL	1.56
Craft	1.52

By reducing total nitrogen applied, a range of % Grain N was achieved

These fit both brewing (1.6-1.75% N) and malt distilling (<1.65% N)

Over a 3 year average a reduction of 15-35 kg N gave a % Grain N of below 1.65% whilst still achieving optimum yields