



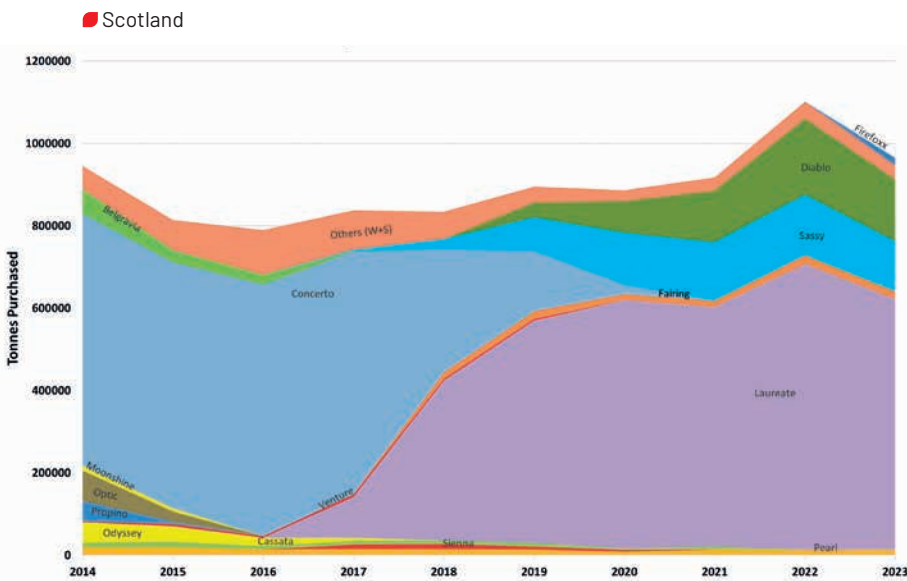
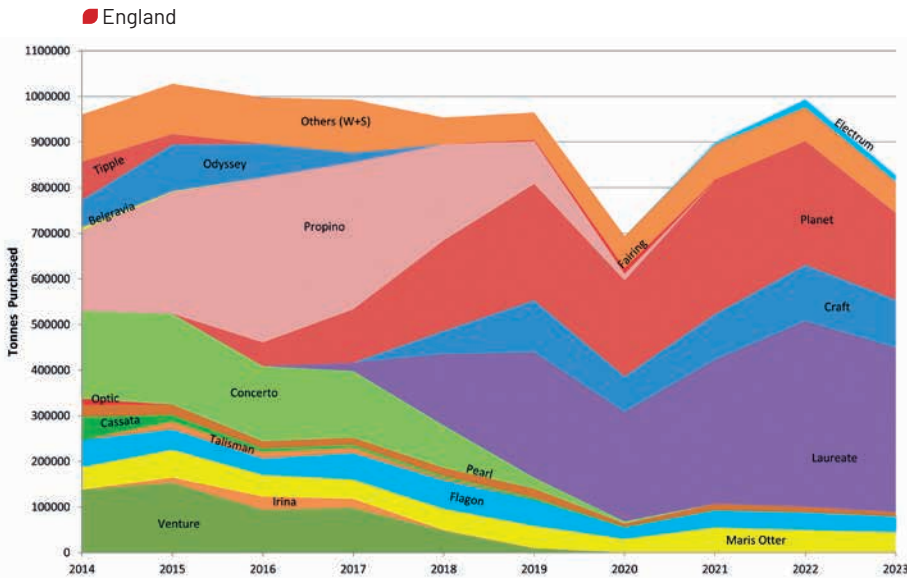
MALTING BARLEY UPDATE

SUMMER 2024

ukmalt.com



MAGB barley purchases England and Scotland combined 10 year trend



The use of UK malt produced in 2023

- Malt to brewers
- Malt to distillers
- Malt to export
- Malt for other food use



The Maltsters' nitrogen wish-list

UK maltsters are likely to buy around 1.9-2.0 million tonnes of malting barley from the 2024 crop. To assist their suppliers they always show on the MAGB website (ukmalt.com) early each year how that tonnage will be bought in different nitrogen bands, shown for Scotland and England. The charts for the 2024 crop wish-list are shown here.

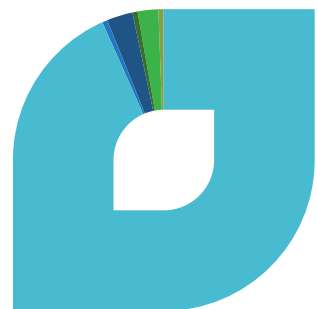
■ Southern & Eastern England



■ Northern England



■ Scotland



Nitrogen band

- Spring under 1.65%
- Spring 1.66% to 1.85%
- Spring above 1.85%
- Winter under 1.65%
- Winter 1.66% to 1.85%
- Winter above 1.85%

Forward Intake Period - Maximum Moisture (1st November onwards for the crop year)

All malting barley deliveries must be presented at a maximum of 14.5% moisture unless agreed otherwise in advance with the intake point concerned.

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The MBC approved malting barley list for 2025 harvest

The Malting Barley Committee has completed the Spring 2024 round of meetings to evaluate the potential of new malting barley varieties. This guide helps growers of malting barley identify varieties most likely to meet the needs of the market in the year ahead.

Changes to the MBC Approved List

- **SY Tennyson** was granted Full Approval for Malt Distilling use.
- **Buccaneer**, **SY Signet** and **SY Tennyson** were granted Provisional Approval 2 for Brewing use.
- **Diviner** was granted Provisional Approval 2 for Malt Distilling use.
- **SY Vessel** was granted Special Use Provisional Approval 2 for Malt Distilling.
- **LG Aquarius** and **Bounty** were granted Provisional Approval 1 for Brewing use.
- **Belter** and **Olsen** were granted Provisional Approval 1 for Brewing and Malt Distilling use.

	Winter Varieties for Brewing Use	Spring Varieties for Brewing Use	Spring Varieties for Malt Distilling Use	Varieties for Special Use
Full Approval	<i>Flagon</i> <i>Craft</i> <i>Electrum</i>	<i>Laureate</i> <i>RGT Planet</i> <i>LG Diablo</i> <i>Skyway</i>	<i>Laureate</i> <i>KWS Sassy</i> <i>LG Diablo</i> <i>Firefoxx</i> <i>SY Tennyson</i>	<i>Fairing</i> – Grain Distilling (spring)
Provisional Approval 2	<i>Buccaneer</i>	<i>SY Signet</i> <i>SY Tennyson</i>	<i>Diviner</i>	<i>SY Vessel</i> – Malt Distilling (winter)
Provisional Approval 1		<i>LG Aquarius</i> <i>Bounty</i> <i>Belter</i> <i>Olsen</i>	<i>Belter</i> <i>Olsen</i>	

* Growers are advised to speak to merchants before committing to growing varieties with MBC Provisional Approval.

Winter Variety Profiles

Flagon(Syngenta)

Flagon continues to hold its market share, retaining 13% of the total UK winter malting barley market in 2023. It has high resistance to brown rust but is susceptible to net blotch.

Craft(Syngenta)

Craft secured 45% of total UK winter malting barley purchased in 2023, retaining highest market share. A relatively tall and stiff-strawed two-row variety, it has high resistance to brown rust and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

Electrum(Syngenta)

Electrum continues to retain a modest market share, of around 6% in 2023. This relatively tall two-row variety has given consistent treated yields across the UK and soil types. Has high resistance to brown rust and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). A relatively early maturing variety.

Buccaneer(Saaten Union)*

Under test by the MBC for brewing, with completion expected spring 2025. This relatively tall two-row variety has given its best relative performance in the East and North regions. *Buccaneer* has shown no major weaknesses in disease resistance. Has high resistance to brown rust and rhynchosporium and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

SY Vessel(Syngenta)*

Under test by the MBC as Special Use for malt distilling, with completion expected spring 2025.

Spring Variety Profiles

Laureate(Syngenta)

Laureate continues to dominate the UK spring barley market, with almost 62%

market share in 2023. Has given high treated yields in the West region. Has very high resistance to mildew, high resistance to rhynchosporium, and has given high yields in untreated UK trials. *Laureate* has high resistance to brackling.

RGT Planet(RAGT Seeds)

RGT Planet continues to hold its share of the spring barley market, at around 12% in 2023. Has high resistance to mildew but is susceptible to brown rust. It has relatively stiff straw with high resistance to brackling.

LG Diablo(Limagrain)

LG Diablo continues to hold its share of the UK spring barley market at around 11%. This variety has given its best relative performance in the North region. Has high resistance to mildew. It is a late maturing and relatively stiff-strawed variety with high resistance to brackling.

Skyway(Agrii)

Newly approved for 2024 crop, *Skyway* has a high treated yield potential in both the West and East regions. It has high resistance to mildew and rhynchosporium and has given high yields in untreated UK trials. Susceptible to brown rust. It is a relatively stiff-strawed variety with high resistance to brackling.

KWS Sassy(KWS)

KWS Sassy continues to hold its share of the UK spring barley market at around 8%. Growers are advised to speak to their merchants about end markets. This variety has given its best relative performance in the North and West regions. Has high resistance to mildew, with moderate resistance to brackling.

Firefoxx(Elsoms Ackermann)

Firefoxx has given high treated yields in both the West and North regions. Has high resistance to mildew but is susceptible to brown rust. It is a relatively stiff-strawed variety with high resistance to brackling.

SY Tennyson(Syngenta)*

Fully approved by the MBC for malt distilling in 2024, for 2025 crop. *SY Tennyson* remains under test for brewing, with completion expected spring 2025. This variety has given high treated yields in both the East and North regions. *SY Tennyson* has high resistance to mildew (based on limited data) but is susceptible to brown rust. A late maturing and relatively stiff-strawed variety (based on limited data) with moderate resistance to brackling.

Fairing(Syngenta)

Approved by the MBC as Special Use for grain distilling. Growers are advised to speak to their merchants about end markets. *Fairing* is early maturing, with stiff straw and high resistance to brackling. It has high resistance to mildew and rhynchosporium.

SY Signet(Syngenta)*

Under test by the MBC for brewing, with completion expected spring 2025. *SY Signet* has given high treated yields in both the East and North regions. Has high resistance to mildew (based on limited data) and has given high yields in untreated UK trials. It is a late maturing and relatively stiff-strawed variety (based on limited data) with high resistance to brackling.

Diviner(Agrii)*

Under test by the MBC for malt distilling, with completion expected spring 2025. *Diviner* has a high treated yield potential in the North region. Very high resistance to mildew (based on limited data) but is susceptible to rhynchosporium. It is a short and relatively stiff-strawed variety (based on limited data) with high resistance to brackling.

LG Aquarius(Limagrain)*

Under test by the MBC for brewing, with completion expected spring 2025. *LG Aquarius* has a very high yield potential

in the East region and a high yield potential in the West (based on limited data). Has high resistance to mildew and has given high yields in untreated UK trials. It is susceptible to brown rust. It is stiff strawed (based on limited data) with high resistance to brackling.

Bounty(Agrovista)*

Under test by the MBC for brewing, with completion expected spring 2025. *Bounty* has a very high yield potential throughout the UK. Has high resistance to mildew and rhynchosporium (based on limited data) and has given high yields in untreated UK trials. It is susceptible to brown rust. It is a late maturing and stiff-strawed variety (based on limited data) with high resistance to brackling.

Belter(Agrii)*

Under test by the MBC for brewing and malt distilling, with completion expected spring 2025. *Belter* has given high treated yields throughout the UK. Has high resistance to mildew and has given high yields in untreated UK trials. A late maturing and relatively stiff-strawed variety (based on limited data) with high resistance to brackling.

Olsen(Limagrain)*

Under test by the MBC for brewing and malt distilling, with completion expected spring 2025. *Olsen* has a high yield potential in both the East and North regions. It has high resistance to mildew and has given high yields in untreated UK trials. It is susceptible to brown rust. A late maturing and stiff-strawed variety (based on limited data) with high resistance to brackling.

■ For full details of all malting barley purchases (Scotland and England) visit www.ukmalt.com

■ For full information on the agronomic characteristics and performance of varieties visit www.ahdb.org.uk/rl