

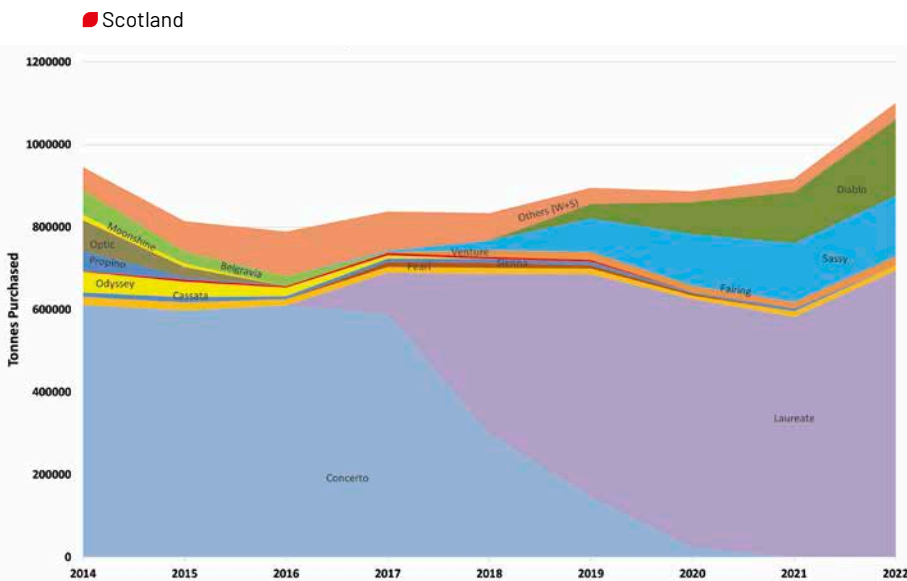
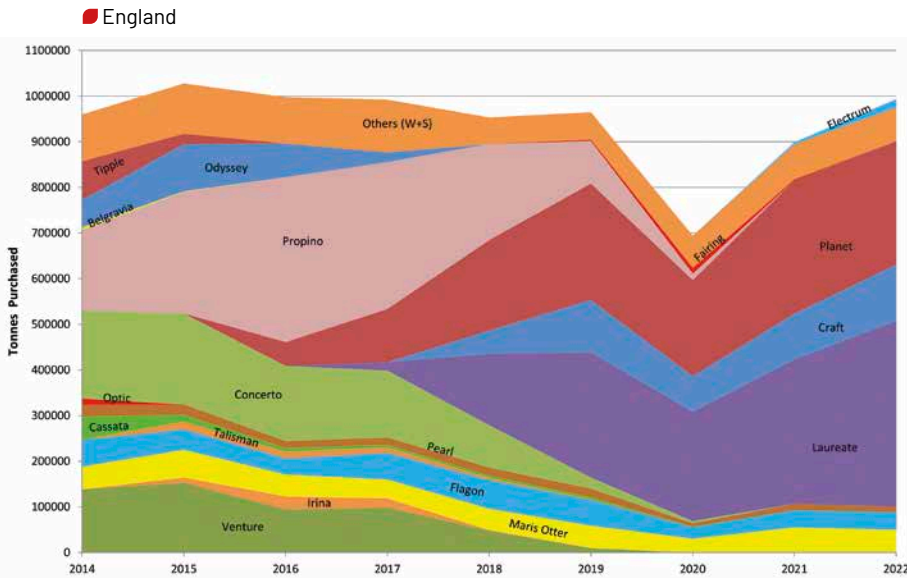
MALTING BARLEY UPDATE

SUMMER 2023

ukmalt.com



MAGB barley purchases England and Scotland combined 10 year trend



The use of UK malt produced in 2022

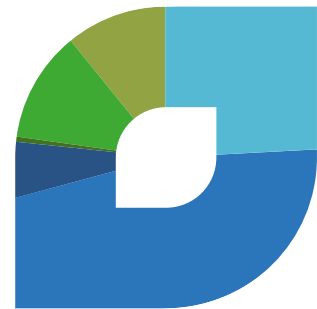
- Malt to brewers
- Malt to distillers
- Malt to export
- Malt for other food use



The Maltsters' nitrogen wish-list

UK maltsters are likely to buy around 1.9–2.0 million tonnes of malting barley from the 2023 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 2023 crop wish-list are shown here.

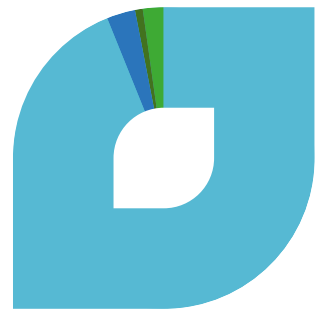
■ Southern & Eastern England



■ 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 2024 harvest

The Malting Barley Committee has completed the Spring 2023 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

- **Skyway** has been given Full Approval for Brewing use.
- **Buccaneer**, **Sun King** and **SY Signet** have been granted Provisional Approval 1 for brewing.
- **SY Tennyson** has been granted Provisional Approval 1 for brewing and malt distilling.
- **Diviner** has been granted Provisional Approval 1 for malt distilling.

Proposed 'Special Use' category agreed by the MBC.

This currently includes **Fairing** for Grain Distilling use, but will be expanded as varieties with unique traits are selected through the MBC evaluation process. The special use category represents varieties that are unlikely to command a large market share but are of importance to certain sectors and uses within the malting, brewing and distilling supply chain. The MBC protocol is being revised to reflect this change to the Approved List.

	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>Fairing</i> – Grain Distilling
Provisional Approval 2				
Provisional Approval 1	<i>Buccaneer</i>	<i>Sun King</i> <i>SY Signet</i> <i>SY Tennyson</i>	<i>Diviner</i> <i>SY Tennyson</i>	

Winter Variety Profiles

Flagon (Syngenta)

Flagon continues to hold its market share, retaining 13% of the total UK winter malting barley market in 2022. It has high resistance to brown rust but is susceptible to net blotch.

Craft (Syngenta)

Fully approved by the Malting Barley Committee (MBC) for brewing since 2018, *Craft* secured over 47% of total UK winter malting barley purchased in 2022, retaining highest market share. A relatively stiff-strawed, two-row variety with a high specific weight, 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)

Fully approved by the MBC for brewing in spring 2020, with a high specific weight. *Electrum* continues to retain a modest market share. This two-row variety has given its best relative performance on heavier soils. A relatively early-maturing variety, with high resistance to brown rust and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

Buccaneer (Saaten Union)

Under test by the MBC for brewing, with completion expected spring 2024. Growers are advised to speak to merchants before committing to this or other varieties in this position. This relatively tall two-row variety has a high specific weight and has shown no major disease weakness, with high resistance to rhynchosporium. Also resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

Spring Variety Profiles

Laureate (Syngenta)

Fully approved by the MBC for brewing and malt distilling since 2017, *Laureate* continues to dominate the UK spring barley market, with almost 60% market share in 2022. It tends to give a lower specific weight and has given high treated yields throughout the UK. A short-strawed variety with high resistance to brackling, it has very high resistance to mildew and high resistance to rhynchosporium.

RGT Planet (RAGT Seeds)

Fully approved by MBC for brewing since 2016, *RGT Planet* continues to hold its share of the spring barley market, at close to 15% in 2022. It has relatively stiff straw with high resistance to brackling. Has high resistance to mildew.

LG Diablo (Limagrain)

Fully approved by MBC for both brewing and malt distilling use, *LG Diablo* continues to hold its share of the UK spring barley market at around 12%. Has given high treated yields in both the North and East regions. A late maturing variety with relatively stiff straw and high resistance to brackling. Very high resistance to mildew.

KWS Sassy (KWS)

Fully approved for malt distilling use since 2017, *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. It has moderate resistance to brackling, and very high resistance to mildew.

Firefoxx (Elsoms Ackermann)

Fully approved by MBC for malt distilling use in 2022, for 2023 crop. *Firefoxx* has given high treated yields throughout the UK. It is a relatively stiff, short-strawed variety with high resistance to brackling. Very high resistance to mildew but is susceptible to brown rust.

Skyway (Agrii)

Fully approved by the MBC for brewing use in Spring 2023, *Skyway* has a very high treated yield potential in the West and East regions. A relatively stiff-strawed variety with very high resistance to mildew, high resistance to rhynchosporium, and has given high yields in untreated UK trials. It is susceptible to brown rust.

Fairing (Syngenta)

Fully approved by MBC for grain distilling use in 2018. 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.

Sun King (Agrii)

Under test by MBC for brewing use, with completion expected spring 2024. Growers are advised to speak to merchants before committing to this or other varieties in this position. *Sun King* has given high treated yields in East and North regions, with limited data suggesting very high yield potential in the West region. A stiff-strawed variety with high resistance to brackling. Has very high resistance to mildew and has given high untreated yields in UK trials. Limited data suggests it may be susceptible to rhynchosporium.

SY Signet (Syngenta)

Under test by the MBC for brewing, with completion expected spring 2024. Growers are advised to speak to merchants before committing to this or other varieties in this position. *SY Signet* has given very high treated yields in both the East and North regions, with limited data suggesting high yield potential in the West region. A stiff-strawed variety with high resistance to brackling. Very high resistance to mildew and has given high untreated yields in UK trials.

SY Tennyson (Syngenta)

Under test by the MBC for brewing and malt distilling, with completion expected spring 2024. Growers are advised to speak to merchants before committing to this or other varieties in this position. A very high-yielding variety which tends to give a low specific weight. *SY Tennyson* is a short and relatively stiff-strawed variety with very high resistance to mildew. It is susceptible to brown rust, and limited data suggests it is very susceptible to rhynchosporium.

Diviner (Agrii)

Under test by the MBC for malt distilling, with completion expected spring 2024. Growers are advised to speak to merchants before committing to this or other varieties in this position. A high-yielding, short, stiff-strawed variety with high resistance to brackling. *Diviner* has very high resistance to mildew but limited data suggests it is very susceptible to rhynchosporium.

- 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/r1