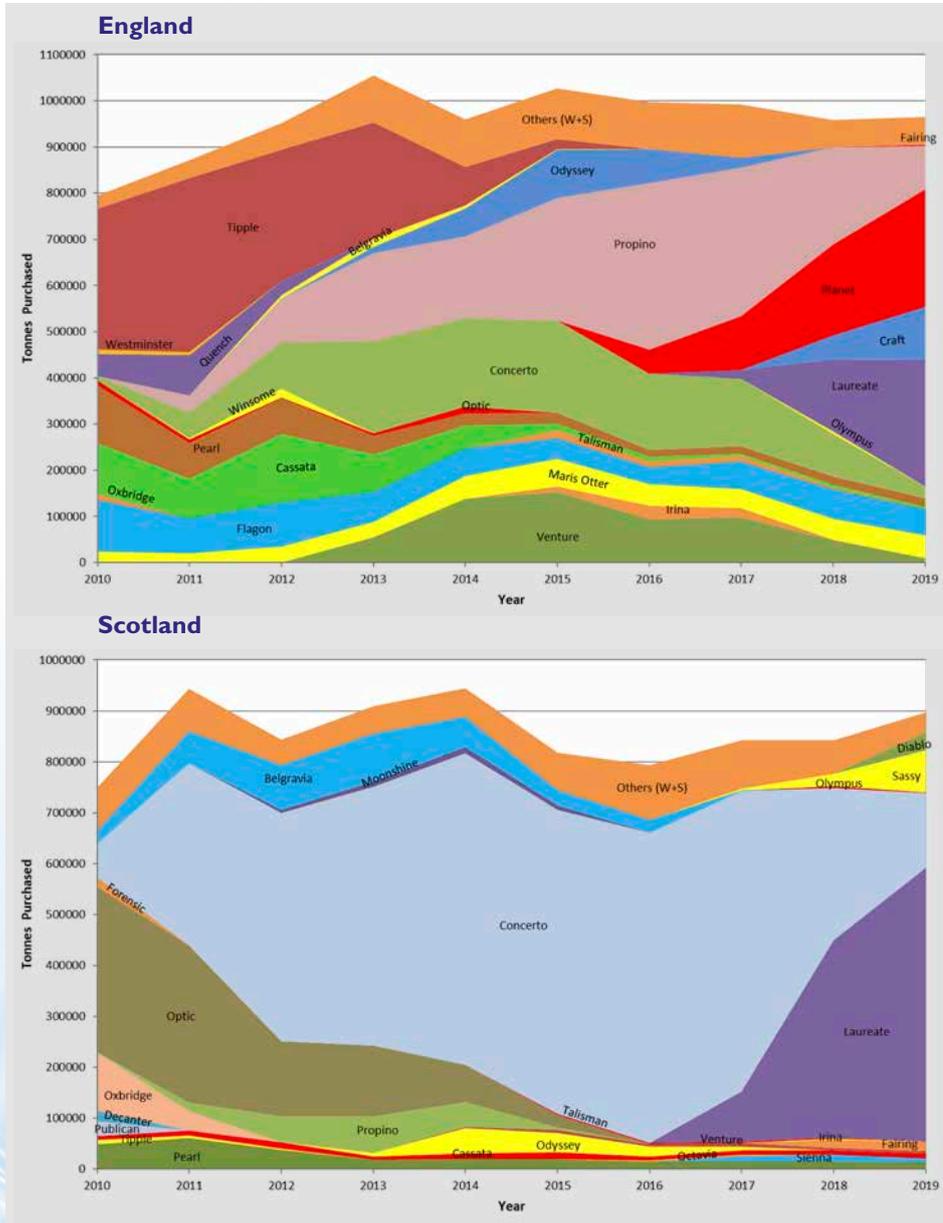


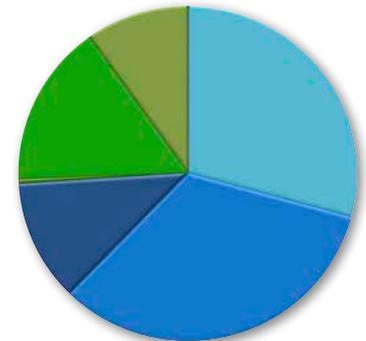
## MAGB barley purchases England and Scotland combined 10 year trend



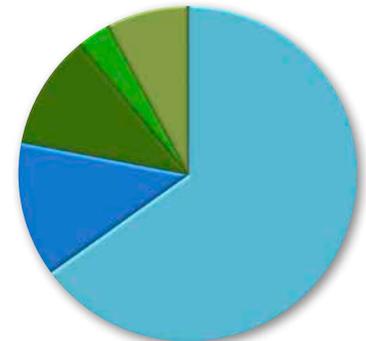
## The maltsters' nitrogen wish-list

When this data was collected the total expected industry requirements from 2020 crop were estimated at around 1.8mt of malting barley reflected in these charts. However, since then the impact of COVID-19 on the malting, brewing and distilling industries will have reduced that requirement by an amount not quantifiable at present.

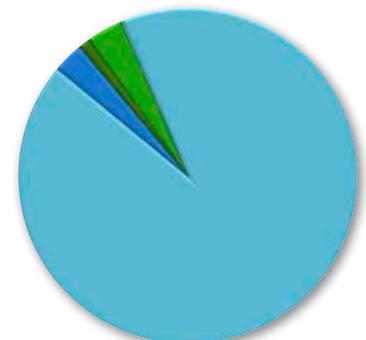
### Southern & Eastern England



### Northern England



### Scotland



#### Nitrogen band

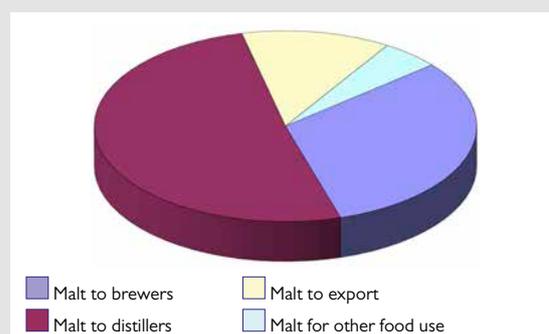
- Winter under 1.65%
- Spring under 1.65%
- Winter 1.66% to 1.85%
- Spring 1.66% to 1.85%
- Winter above 1.85%
- Spring above 1.85%

## 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.

## The use of UK malt produced in 2019



## The MBC approved malting barley list for 2021 harvest

The Malting Barley Committee has completed the Spring 2020 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

- *Electrum* has been given Full Approval for brewing
- *Cosmopolitan* has moved to Provisional Approval 2 for brewing
- *LG Diablo* remains at Provisional Approval 2 for brewing
- *RGT Asteroid* remains at Provisional Approval 2 for grain distilling use
- *Iconic* and *Splendor* have been granted Provisional Approval 1 for brewing
- *Tungsten* has been granted Provisional Approval 1 for brewing and malt distilling use
- *Firefoxx* has been granted Provisional Approval 1 for malt distilling

### Removals from the MBC Approved List

- *Venture* has been removed from the list for brewing
- *RGT Asteroid* has been removed from the list for brewing and malt distilling use

	Winter Varieties for Brewing Use	Spring Varieties for Brewing Use	Spring Varieties for Malt Distilling Use	Spring Varieties for Grain Distilling Use
Full Approval	<i>Flagon</i> <i>Craft</i> <i>Electrum</i>	<i>Concerto</i> <i>Laureate</i> <i>RGT Planet</i> <i>Propino</i>	<i>Concerto</i> <i>Laureate</i> <i>KWS Sassy</i> <i>Sienna</i> <i>LG Diablo</i>	<i>Fairing</i>
Provisional Approval 2		<i>LG Diablo</i> <i>Cosmopolitan</i>		<i>RGT Asteroid</i>
Provisional Approval 1		<i>Iconic</i> <i>Splendor</i> <i>Tungsten</i>	<i>Tungsten</i> <i>Firefoxx</i>	

### Winter Variety Profiles

#### *Flagon* (Syngenta)

This variety secured the second largest share of the total UK winter malting barley market in 2019, with over 18%. It has high resistance to brown rust but a susceptibility to net blotch.

#### *Craft* (Syngenta)

Fully approved for brewing in 2018, it secured over 40% of the total UK winter malting barley purchased in 2019. A stiff-strawed variety with good overall disease resistance. Also resistant to the common strains of barley mosaic viruses (BaYMV strain 1 and BaMMV).

#### *Electrum* (Syngenta)

Awarded full approval for brewing use in 2020, with a high specific weight. This two-row variety has given its best relative performance in the East & West regions and on heavier soils. An early-maturing variety, with good overall disease resistance, including high resistance to *Rhynchosporium* and the common strains of barley mosaic viruses (BaYMV strain 1 and BaMMV).

### Spring Variety Profiles

#### *Concerto* (Limagrain UK)

Fully approved for brewing and malt distilling, it has seen a reduction in its share of the total UK spring barley market as *Laureate* has risen. May be suited to European markets. A well-established variety, with moderate lodging resistance and a high resistance to brackling & mildew but is susceptible to *Rhynchosporium*.

#### *Laureate* (Syngenta)

Fully approved for brewing and malt distilling, it holds over 50% of the UK spring malting barley market. This variety has given high yields in both fungicide-treated and untreated UK trials. Having a relatively stiff straw it has a high resistance to brackling & mildew.

#### *RGT Planet* (RAGT Seeds)

Fully approved for brewing since 2016, this variety continues to hold its share of the spring barley market. Having given high treated yields across the UK it has a relatively stiff straw with high resistance to brackling & mildew.

#### *Propino* (Syngenta)

Fully approved for brewing, this variety has seen a reduced share of the spring barley market, with the rise of *Laureate*. It has a relatively stiff straw with high resistance to brackling but does not carry the *mlo* mildew resistance gene.

#### *KWS Sassy* (KWS)

Fully approved for malt distilling use since 2017. Growers are advised to speak to their merchants about end markets. It has given high treated yields in the North region with a moderate resistance to both lodging & brackling and a high resistance to mildew.

#### *Sienna* (Limagrain UK)

Fully approved for malt distilling use since 2017. Growers are advised to speak to their merchants about end markets. This variety has given its best relative performance in North regions. It has good overall disease resistance with high resistance to mildew.

#### *LG Diablo* (Limagrain UK)

Fully approved for malt distilling use but remains under test for brewing use at Provisional Approval 2. This variety has good yields in untreated UK trials and has given very high yields in North and East regions. A later-maturing variety with relatively stiff straw and high resistance to brackling & mildew.

#### *Fairing* (Syngenta)

Fully approved for grain distilling use in 2018. Growers are advised to speak to their merchants about end markets. This variety is early maturing, with relatively stiff straw and a high resistance to brackling & mildew but is susceptible to brown rust.

#### *RGT Asteroid* (RAGT Seeds)

Under test for grain distilling use at Provisional Approval 2, this variety has given consistent yields across regions and years and is highest yielding in the East region. It has given good yields in untreated UK trials and has a relatively stiff straw with a high resistance to brackling & mildew but is susceptible to *Rhynchosporium*.

#### *Cosmopolitan* (Senova)

Under test for brewing use at Provisional Approval 2 it has given high treated yields across the UK with very high yield potential in the North. It has also given good untreated yields in UK trials. This relatively stiff, short-strawed variety has high resistance to mildew but has a susceptibility to brown rust.

#### *Iconic* (Agrii)

Under test for brewing with completion expected spring 2021. This variety has given good yields in untreated UK trials and limited data suggests that it has a high yield potential in the West region having a relatively stiff straw. It has high resistance to brackling and mildew.

#### *Splendor* (Syngenta)

Under test for brewing with completion expected spring 2021, this variety has given very high treated yields particularly in the West (based on limited data) and North regions. Limited data suggests it has a relatively stiff straw with very high resistance to brackling & mildew but is susceptible to brown rust.

#### *Tungsten* (Syngenta)

Under test for brewing and malt distilling with expected completion spring 2021. It has given high treated yields throughout the UK with very high yields in the North region. Limited data suggests that this variety has a relatively stiff straw with high resistance to brackling & mildew but is susceptible to brown rust.

#### *Firefoxx* (Elsoms Ackermann)

Under test for malt distilling with completion expected spring 2021 it has given very high treated yields, particularly in the West (based on limited data) and North regions. Limited data also suggests it has a relatively stiff straw with high resistance to brackling & mildew but is susceptible to brown rust.