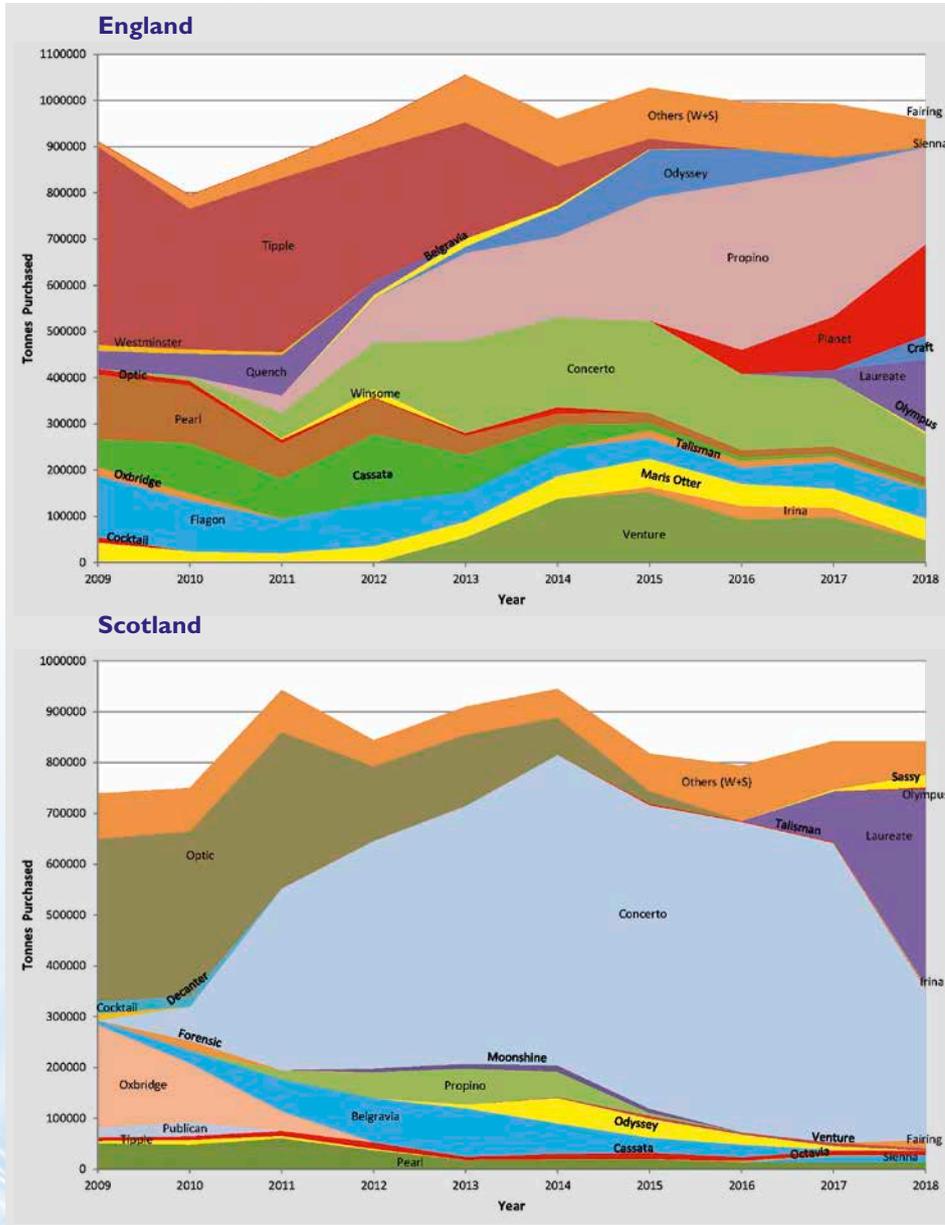


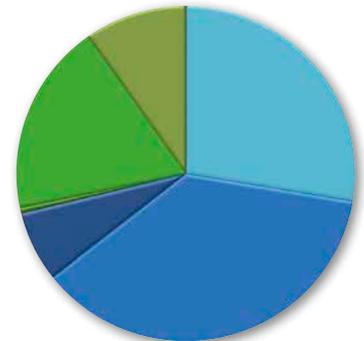
## MAGB barley purchases England and Scotland combined 10 year trend



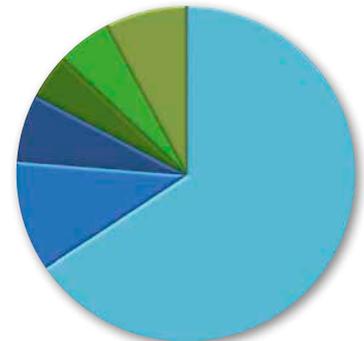
## The maltsters' nitrogen wish-list

UK maltsters are likely to buy around 1.9 million tonnes of malting barley from the 2019 crop. To assist their suppliers they always show on the MAGB website ([www.ukmalt.com](http://www.ukmalt.com)) early each year how that tonnage will be bought in different nitrogen bands, shown for Scotland and England. The charts for the 2019 crop wish-list are shown here.

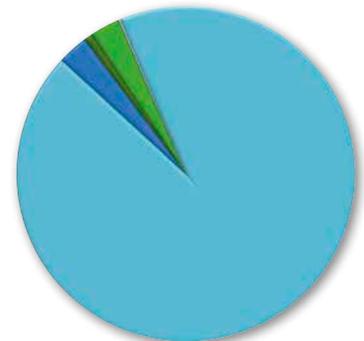
### Southern & Eastern England



### Northern England



### Scotland



#### Nitrogen band

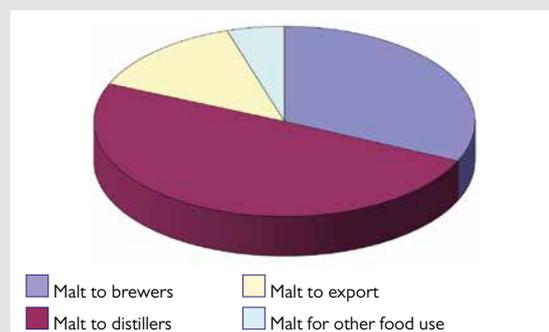
- Winter under 1.65%
- Spring under 1.65%
- Winter 1.66% to 1.85%
- Spring 1.66% to 1.85%
- Winter above 1.85%
- Spring above 1.85%

## 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 2018



## The MBC approved malting barley list for 2020 harvest

The Malting Barley Committee has completed the Spring 2019 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

- *LG Diablo* has been given Full Approval for malt distilling
- *Electrum* has been granted Provisional Approval 2 for brewing
- *LG Diablo* has been granted Provisional Approval 2 for brewing
- *RGT Asteroid* has been granted Provisional Approval 2 for brewing, malt distilling and grain distilling use
- *Cosmopolitan* has been granted Provisional Approval 1 for brewing

### Removals from the MBC Approved List

- *Chanson* has been removed from the list for brewing

	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>Venture</i> <i>Craft</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> <i>Olympus</i>
Provisional Approval 2	<i>Electrum</i>	<i>LG Diablo</i> <i>RGT Asteroid</i>	<i>RGT Asteroid</i>	<i>RGT Asteroid</i>
Provisional Approval 1		<i>Cosmopolitan</i>		

### Winter Variety Profiles

#### *Flagon* (Syngenta)

*Flagon* secured the largest share of the total UK Winter malting barley market in 2018 with over 22%. It has a yield some 2% lower than *Venture*, with high resistance to brown rust but is susceptible to net blotch.

#### *Venture* (Syngenta)

Fully approved by the MBC for brewing, with a high specific weight. Widely accepted by the malting industry, *Venture* has shown a reduction in market share due to the rise of *Craft*. Has a relatively short straw for a malting variety and is resistant to the common strains of barley mosaic viruses (BaYMV strain 1 and BaMMV).

#### *Craft* (Syngenta)

Gaining full MBC approval for brewing use in 2018, with a high specific weight. Stiff strawed with good overall disease resistance, *Craft* is also resistant to the common strains of barley mosaic viruses.

#### *Electrum* (Syngenta)

Promoted to Provisional Approval 2 for brewing use, with a high specific weight. A relatively early maturing variety, resistant to the common strains of barley mosaic viruses. *Electrum* has given its best relative performance in the East and West regions and on heavier soils.

### Spring Variety Profiles

#### *Concerto* (Limagrain UK)

Fully Approved for brewing and malt distilling, *Concerto* holds just over a quarter of the total UK spring barley market. Moderate lodging resistance but has high resistance to brackling, mildew and yellow rust, though it is susceptible to *Rhynchosporium*.

#### *Laureate* (Syngenta)

A high yielding variety with full MBC approval for brewing and malt distilling use, *Laureate* holds the largest share of the UK spring barley market at around 35%. Has a relatively stiff straw with high resistance to brackling and mildew.

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

A high-yielding variety with full MBC approval for brewing. *RGT Planet* continues to hold its share of the spring barley market. Has performed well across the UK and is the highest yielding fully recommended spring barley in the West region. With a relatively stiff straw and high resistance to brackling and mildew but is susceptible to brown rust.

#### *Propino* (Syngenta)

Fully approved for brewing use and suited to European markets. *Propino* held its share of the UK spring barley market, at around 14% in 2018. Has relatively stiff straw with high resistance to brackling but is susceptible to brown and yellow rust.

#### *KWS Sassy* (KWS)

Fully approved for malt distilling use. Has given high yields in the North region, with moderate resistance to lodging. It has high resistance to mildew.

#### *Sienna* (Limagrain UK)

Fully approved by the MBC for malt distilling use. *Sienna* tends to give a high specific weight. Has good overall disease resistance, with high resistance to mildew.

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

Gained MBC Full approval for malt distilling use this year. Remains under test for brewing use at Provisional Approval 2. Has given very high yields, performing particularly well in the East and North regions. A later maturing variety with relatively stiff straw and high resistance to brackling and mildew.

#### *Fairing* (Syngenta)

Has MBC Full approval for grain distilling use. Relatively early maturing with high resistance to mildew and yellow rust, though is susceptible to brown rust.

#### *Olympus* (Limagrain UK)

Fully approved by the MBC for grain distilling use. Has given high yields in the North region. With high resistance to mildew and yellow rust but is susceptible to brown rust.

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

Granted Provisional Approval 2 this year for brewing, malt distilling and grain distilling use. Has given consistent yields across regions and years and is high yielding in the East region. Has relatively stiff straw with high resistance to brackling. Limited data suggests high resistance to mildew and yellow rust.

#### *Cosmopolitan* (Senova)

Promoted this year to MBC Provisional Approval 1 for brewing, *Cosmopolitan* is the highest yielding spring barley on the 2019 Recommended List. Has performed well in all regions, giving good yields in untreated UK trials, with no major weaknesses in disease resistance.

For full details of all malting barley purchases (Scotland and England) visit [www.ukmalt.com](http://www.ukmalt.com)

For full information on the agronomic characteristics and performance of varieties visit [www.ahdb.org.uk/rl](http://www.ahdb.org.uk/rl)