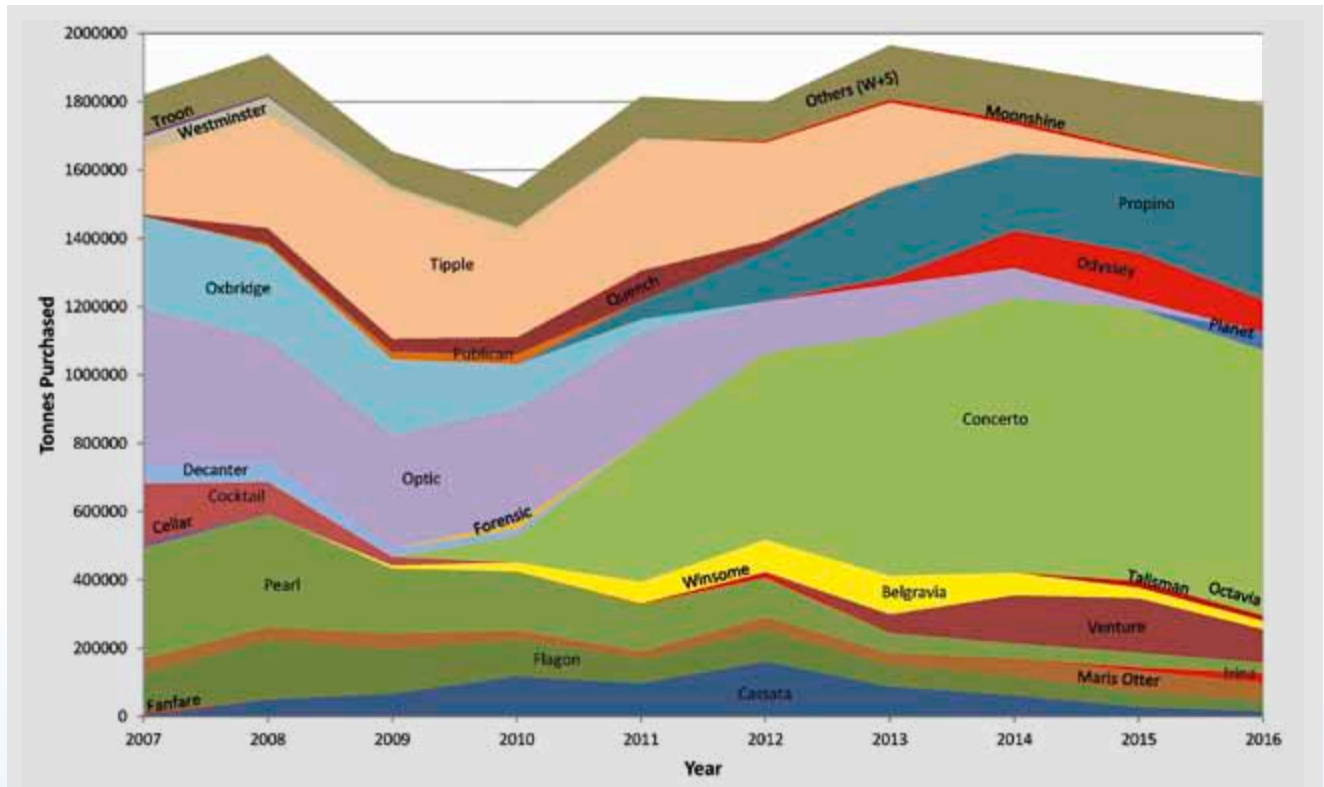


MAGB barley purchases England and Scotland combined 10 year trend



Forward Intake Period – Maximum Moisture

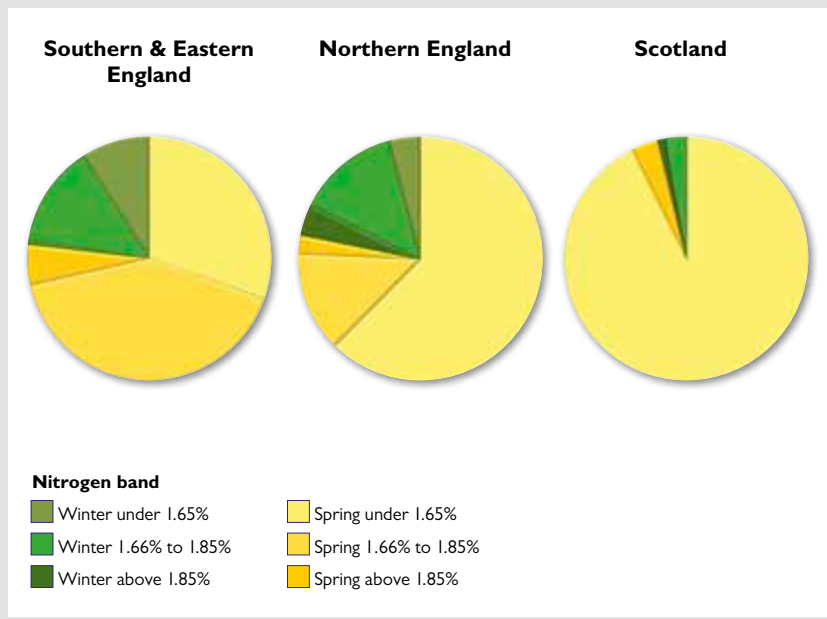
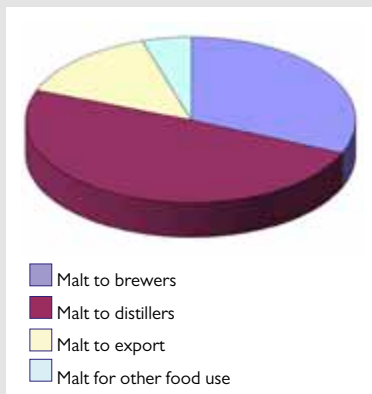
(1st November onwards for the crop year)

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 maltsters' nitrogen wish-list

UK maltsters are likely to buy around 1.9 million tonnes of malting barley from the 2017 crop. To assist their suppliers they always show on the MAGB website (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 2017 crop wish-list are shown here.

The use of UK malt produced in 2016



The IBD approved malting barley list for 2018 harvest

The Malting Barley Committee has completed the Spring 2017 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 IBD approved list

- *Laureate* has been promoted to Full Approval for brewing and malt distilling
- *KWS Sassy* has been promoted to Full Approval for malt distilling
- *Sienna* has been granted Full Approval for malt distilling
- *Craft* has been promoted to Provisional Approval 2 for brewing
- *Fairing* has been promoted to Provisional Approval 2 for grain distilling
- *Chanson* has been granted Provisional Approval 1 for brewing

Removals from the IBD approved list

- *Belgravia* has been removed from Full Approval for malt distilling
- *Olympus* has been removed from the list (Provisional Approval 2) for grain distilling

| | 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>Talisman</i> <i>Venture</i> | <i>Concerto</i> <i>KWS Irina</i> <i>Laureate</i> <i>Octavia</i> <i>Odyssey</i> <i>RGT Planet</i> <i>Propino</i> | <i>Concerto</i> <i>Laureate</i> <i>Octavia</i> <i>Odyssey</i> <i>KWS Sassy</i> <i>Sienna</i> | <i>Belgravia</i> |
| Provisional Approval 2 | <i>Craft</i> | | | <i>Fairing</i> |
| Provisional Approval 1 | | <i>Chanson</i> | | |

Winter Variety Profiles

Flagon (Syngenta)

Flagon's UK share of the Winter malting barley increased from 12% in 2015 to 13.9% in 2016. It has a yield some 2% lower than *Venture*, with high resistance to brown rust but is susceptible to net blotch.

Talisman (Senova)

Promoted to Full Approval for brewing in 2015, *Talisman* has high resistance to brown rust and is resistant to the common strains of barley mosaic viruses.

Venture (Syngenta)

A high yielding variety for brewing with good lodging resistance, it has the largest market share in this sector, at 39%. Has a relatively short straw for a malting variety and is resistant to the common strains of barley mosaic viruses, though is susceptible to *Rhynchosporium*.

Craft (Syngenta)

Promoted to Provisional Approval 2 this year for brewing, with a high specific weight. Stiff strawed with high resistance to brown rust and net blotch. Also resistant to the common strains of barley mosaic viruses.

Spring Variety Profiles

Belgravia (Limagrain UK)

Belgravia's share of the UK spring barley market has fallen again slightly in 2016. Has high resistance to mildew and yellow rust. Currently the only variety fully approved for grain distilling.

Concerto (Limagrain UK)

Maintains half the UK market share at a fraction over 50% and is Fully Approved for brewing and malt distilling. *Concerto* has high resistance to mildew and yellow rust but is susceptible to *Rhynchosporium*.

KWS Irina (KWS)

Fully approved for brewing, this variety gives a very high treated yield and has the highest scores for lodging and brackling resistance of all malting varieties. High resistance to mildew but is susceptible to brown rust and tends to give a rather low specific weight.

Laureate (Syngenta)

Has gained Full Approval for brewing and malt distilling this year. One of the highest yielding varieties, it has a good resistance to brackling and mildew but tends to give a rather low specific weight.

Octavia (Limagrain UK)

Gained Full Approval for brewing and distilling in 2016. This variety has a high resistance to mildew and yellow rust, with moderate lodging and brackling resistance.

Odyssey (Limagrain UK)

A high yielding variety with Full Approval for brewing and malt distilling. It has shown good brackling resistance and a very high resistance to mildew and yellow rust but is susceptible to brown rust.

RGT Planet (RAGT Seeds)

A high-yielding variety, granted Full Approval for brewing in 2016. Has a good resistance to brackling and a high resistance to mildew and *Ramularia*, although susceptible to brown and yellow rust.

Propino (Syngenta)

Propino continues to increase its share of the UK spring barley market, rising to 23.5% in 2016. It has good resistance to brackling but is susceptible to yellow rust.

KWS Sassy (KWS)

Promoted to Full Approval for malt distilling this year, with its best relative performance in the North region. It has high resistance to mildew, with medium resistance to lodging and brackling.

Sienna (Limagrain UK)

Granted Full Approval for malt distilling this year, this variety has a good specific weight and high resistance to mildew and *Ramularia*.

Chanson (Saaten Union)

Granted Provisional Approval 1 for brewing this year. A high yielding variety with high resistance to mildew, and medium resistance to lodging. It has tendency to give a low specific weight.

Fairing (Syngenta)

Granted Provisional Approval 2 for grain distilling this year, this variety is a potential alternative to *Belgravia*. Relatively early maturing with high resistance to *Rhynchosporium* and potentially also to mildew and yellow rust. Can be susceptible to brown rust.

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.cereals.ahdb.org.uk