

UK Cereals Supply & Demand Forecast

Cross Sector Working Group

May 2022



Accurate, timely and
independent data you can trust



The small print

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Discussion points

- Millers usage
 - Total flour production
 - Other flour production
 - BMD – barley usage
- Animal feed usage
 - Compounders
 - IPU
- Trade

Introduction notes

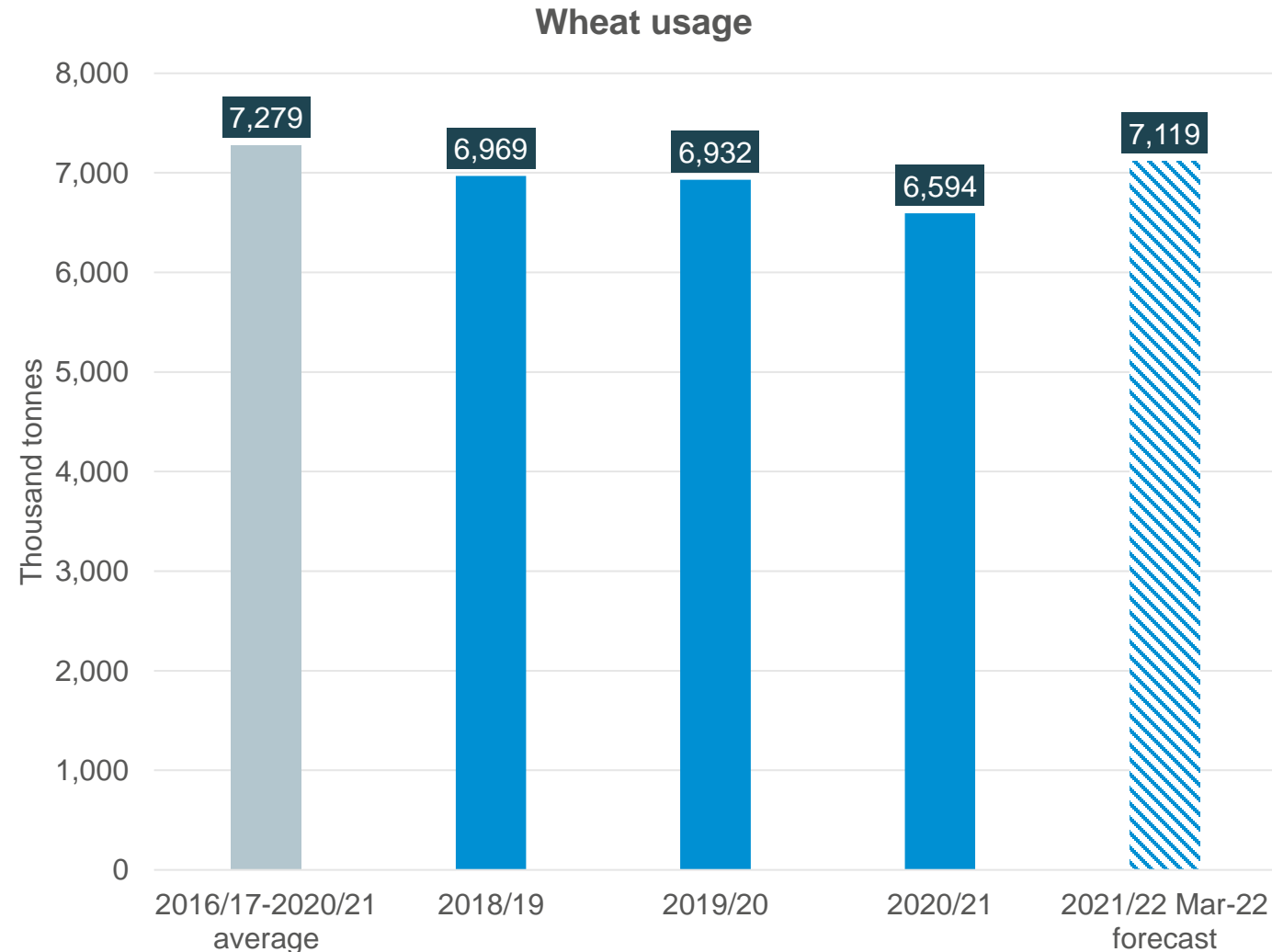
- Most slides compare 2020/21 and Jul-Mar 2021/22
- Axis are in thousand tonnes (Kt), unless stated otherwise.
- Text comparisons, unless stated, are compared with the same period last season
- September, December, March and June are 5-week months, hence the data spike for these months.
- Projections have been included for as many areas as possible. Though data availability may limit some forecasts.
- Marketing year runs July to June (e.g., 2021/22 season runs 1st July 2021 to 30th June 2022).

Millers usage

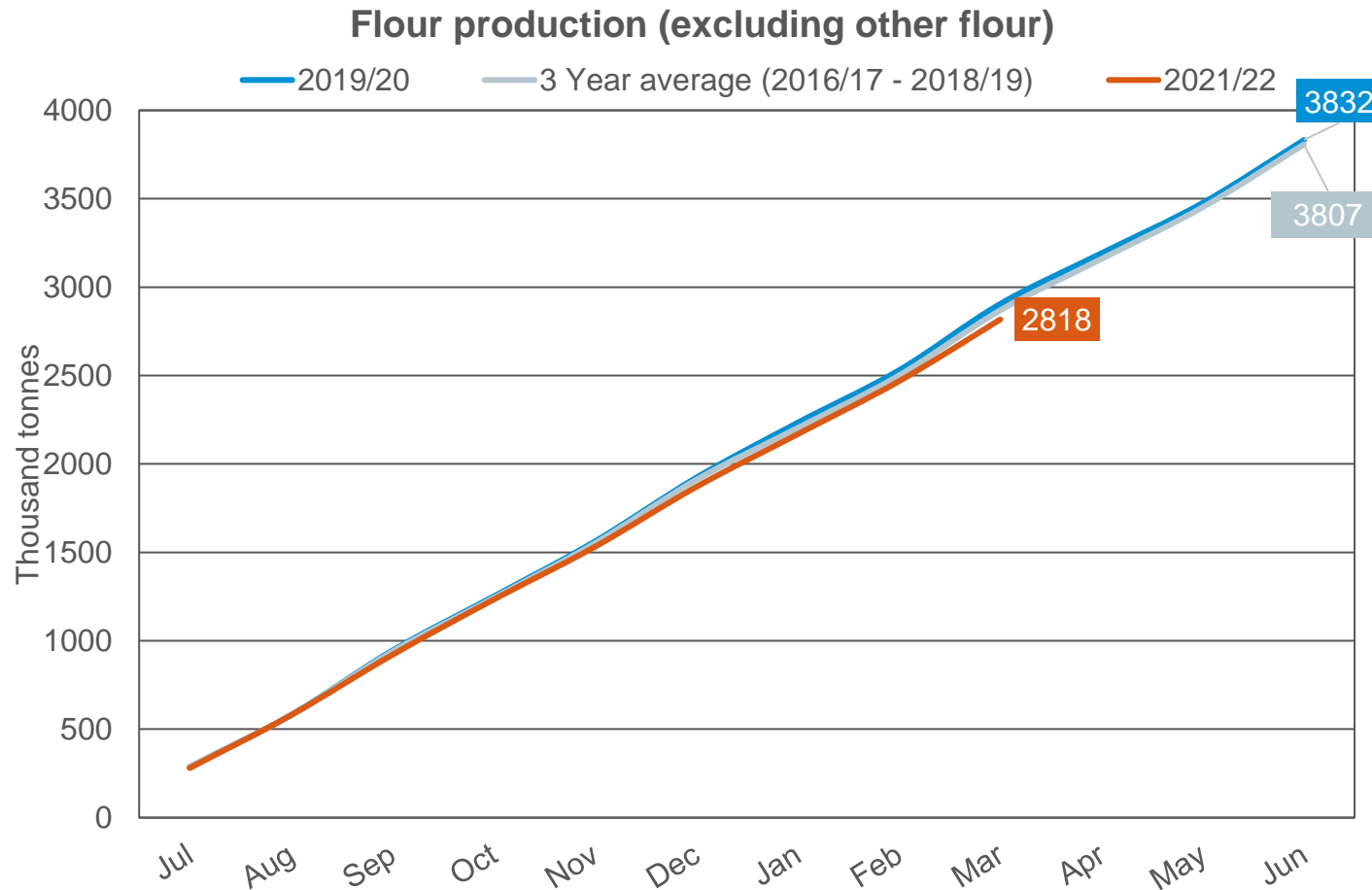
Note: The 3 year average used within this section includes 2017/18, 2018/19 and 2019/20 due to a lack of data available in 2020/21 for other flour usage.

Overall H&I – wheat usage forecast

- Published usage in the supply and demand balance sheets. Thoughts on the 2021/22 projection published in March?



Cumulative flour production (exc. 'other flour')



* No data available for Jan-May 2021 therefore 2020/21 season has not been included in this graph.

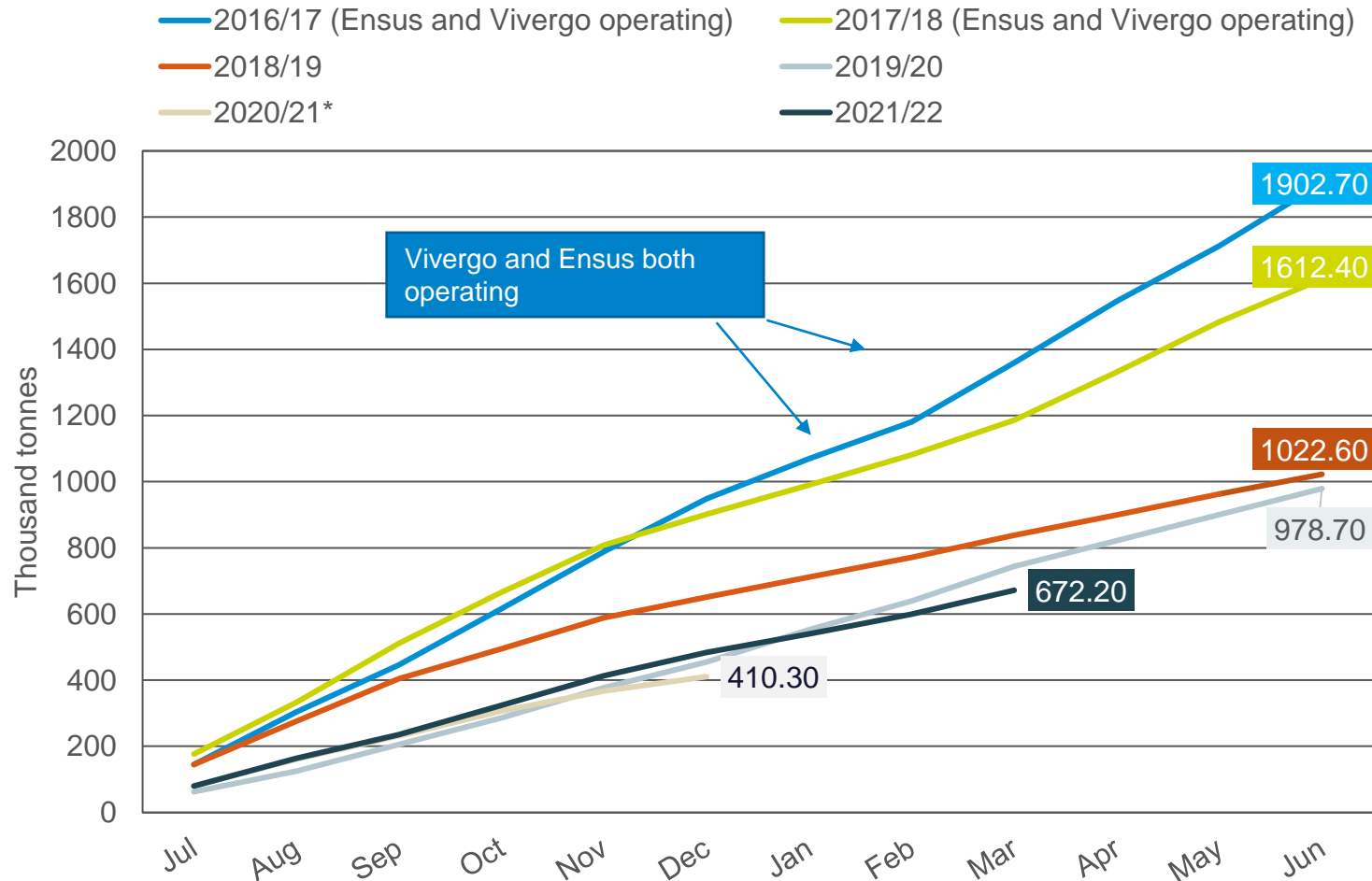
- Comparison not used to 2020/21 as no data available for Jan-May 2021 other flour.

July – March 2021/22

- Production for the first nine months of the season is running 3.0% behind 2019/20 to same date, and 1.7% behind the 3-year average.

Cumulative other flour production (inc. Bioethanol and starch) AHDB

Other flour production (Inc. bioethanol and starch)



July – March 2021/22

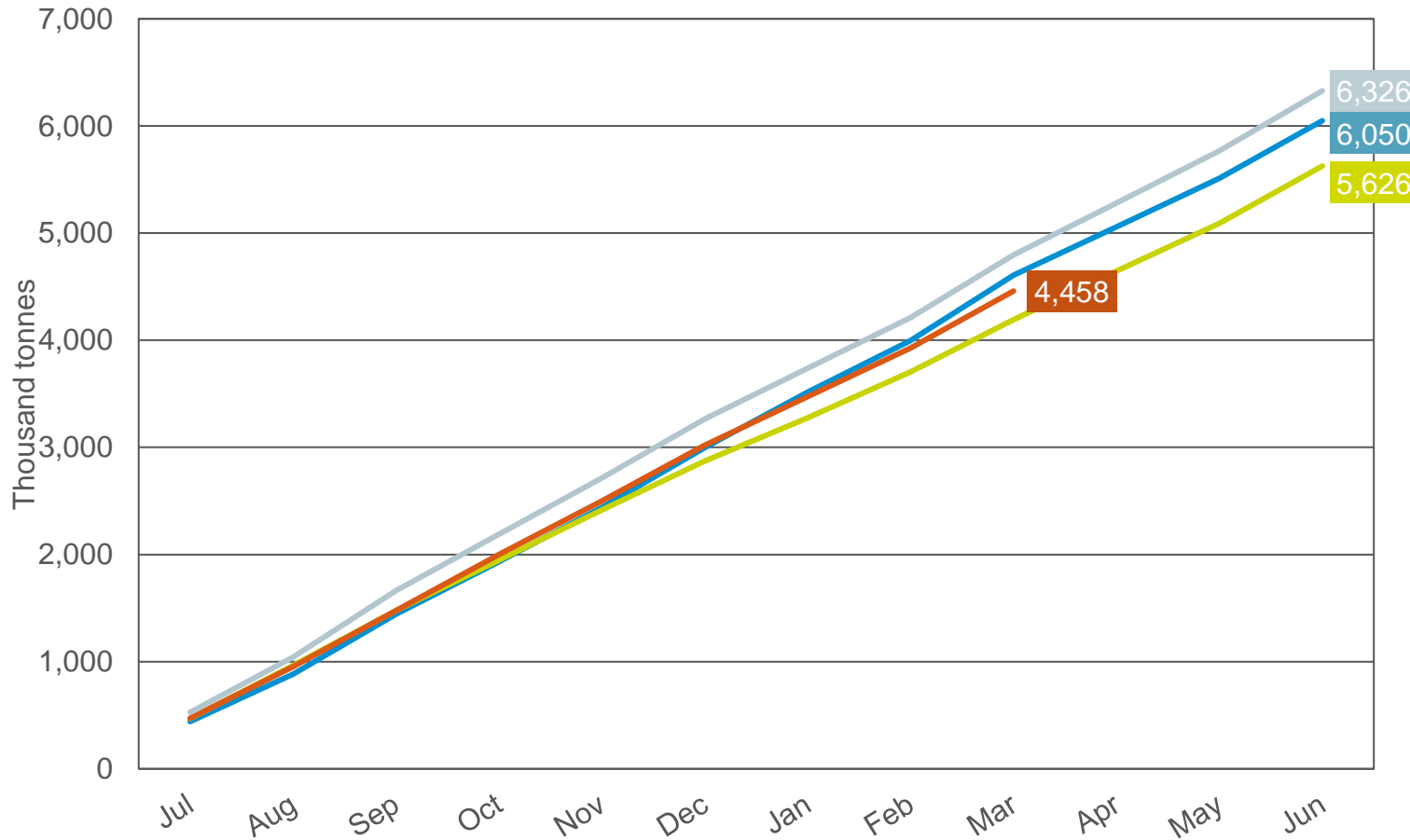
- Other flour production pace falling 9.7% lower than 2019/20.

* No data available for Jan-May 2021

Cumulative wheat use by millers (inc. Bioethanol & Starch)

Total wheat milled (inc bioethanol & starch)

— 2019/20 — 2020/21 — 2021/22 — 3 Year average (2017/18 - 2019/20)

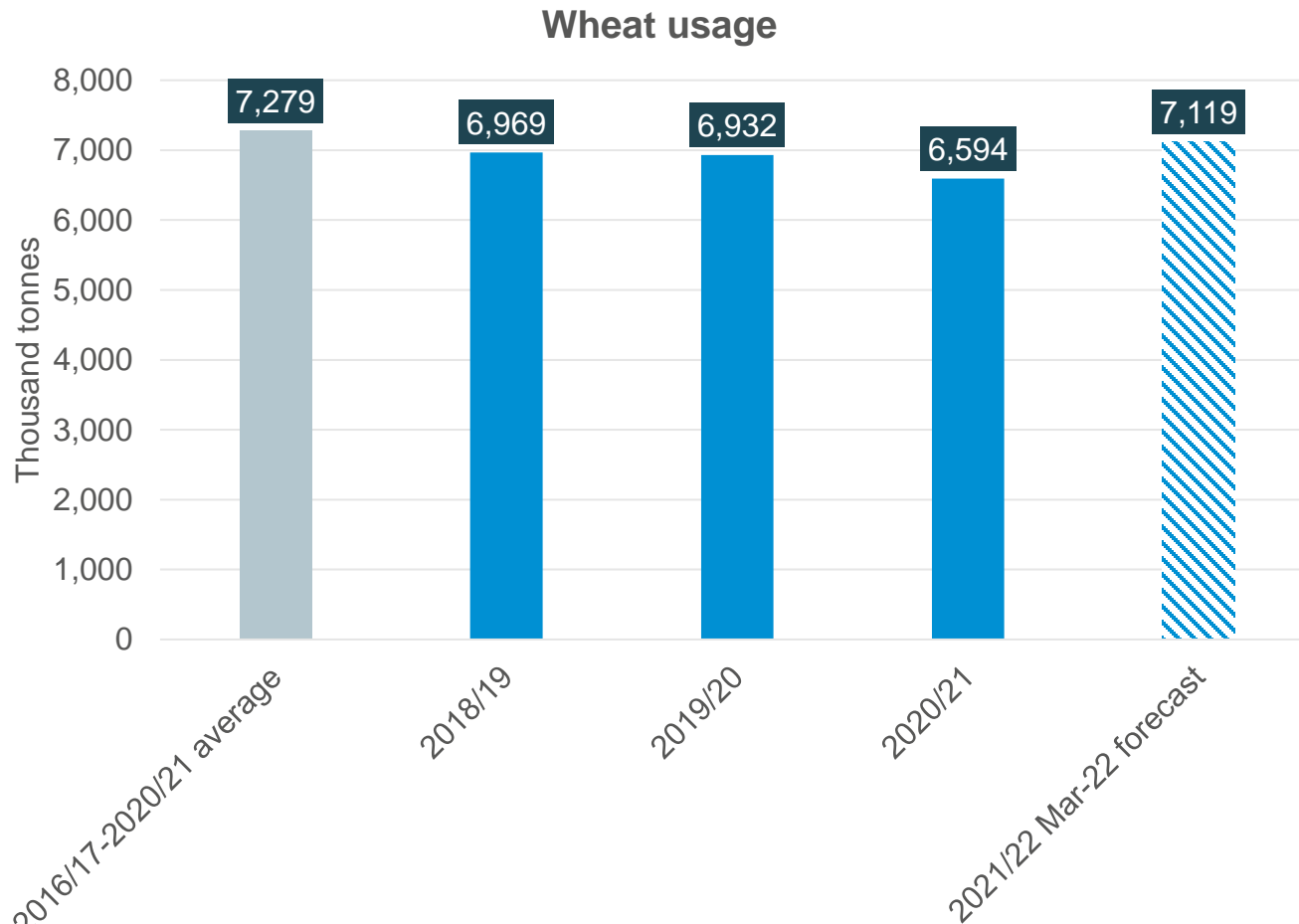


July – March 2021/22

- Season to date wheat usage is ahead of last season by 6% but behind the 3-year average by 7%.

Overall H&I – wheat usage forecast

- Published usage in the supply and demand balance sheets. Thoughts on the 2021/22 projection published in March?

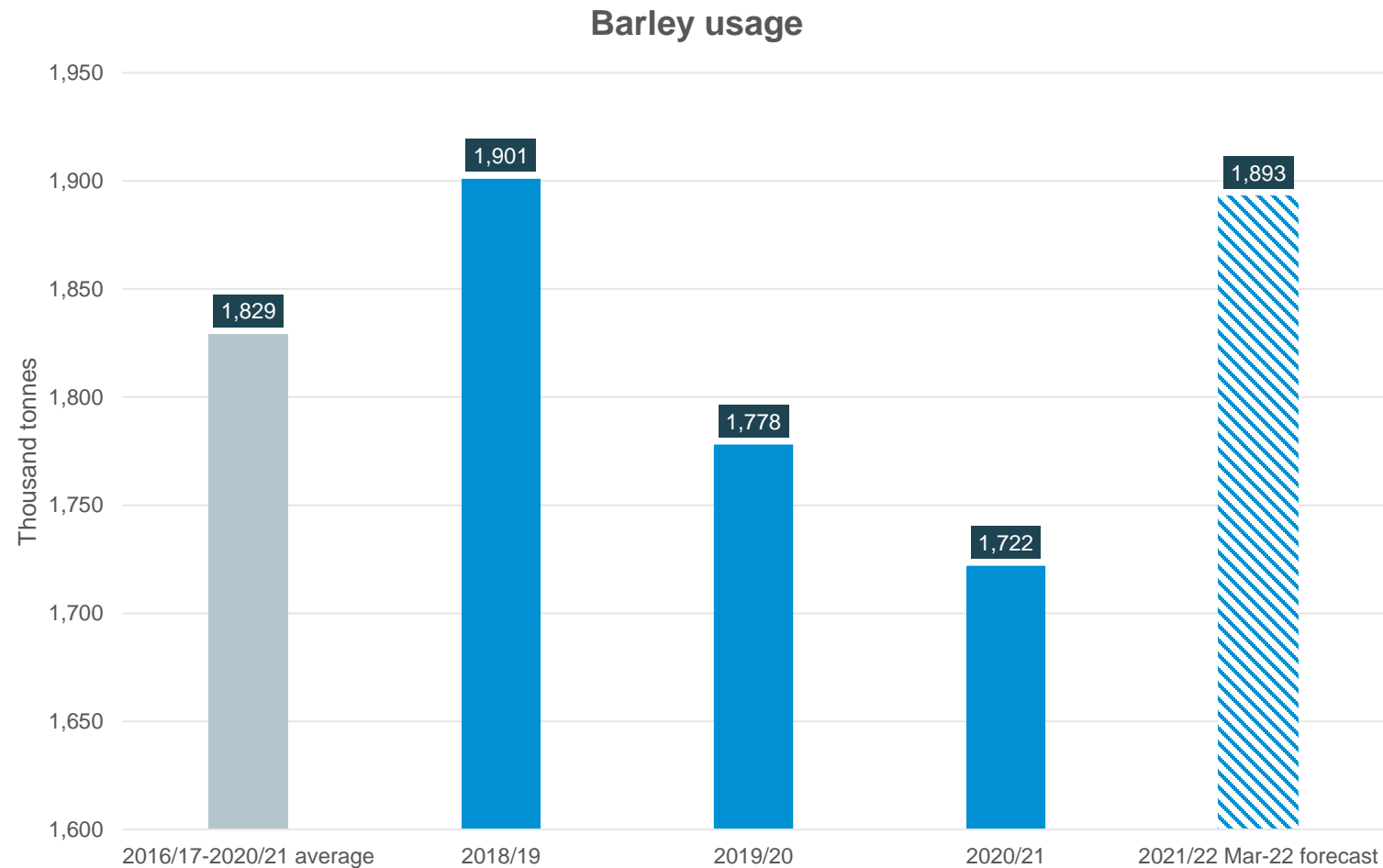


Reasons

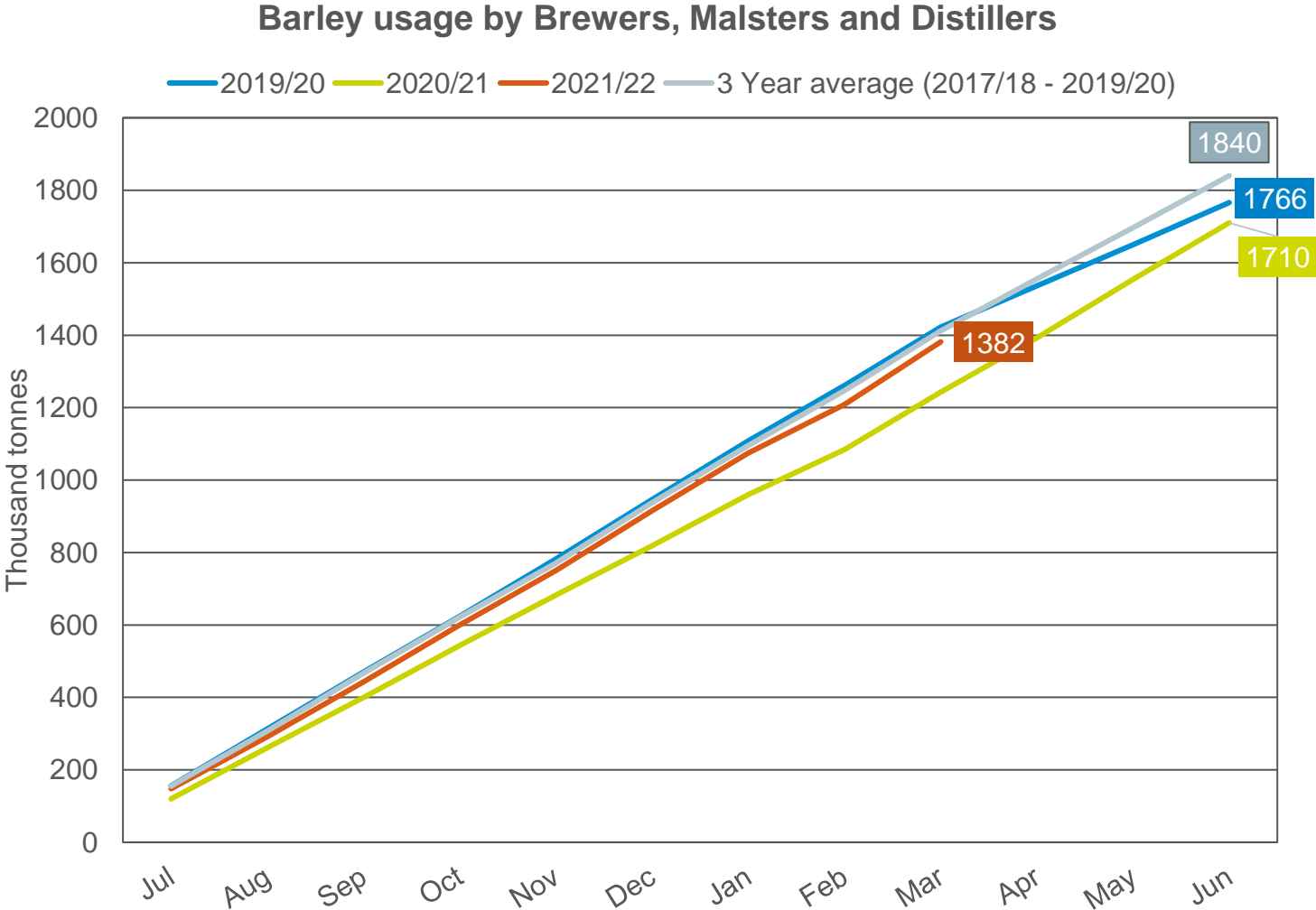
- Increased bioethanol and starch usage

Overall H&I – barley usage forecast

- Published usage in the supply and demand balance sheets. Thoughts on the 2021/22 projection published in March?



Cumulative barley usage by brewers, maltsters & distillers

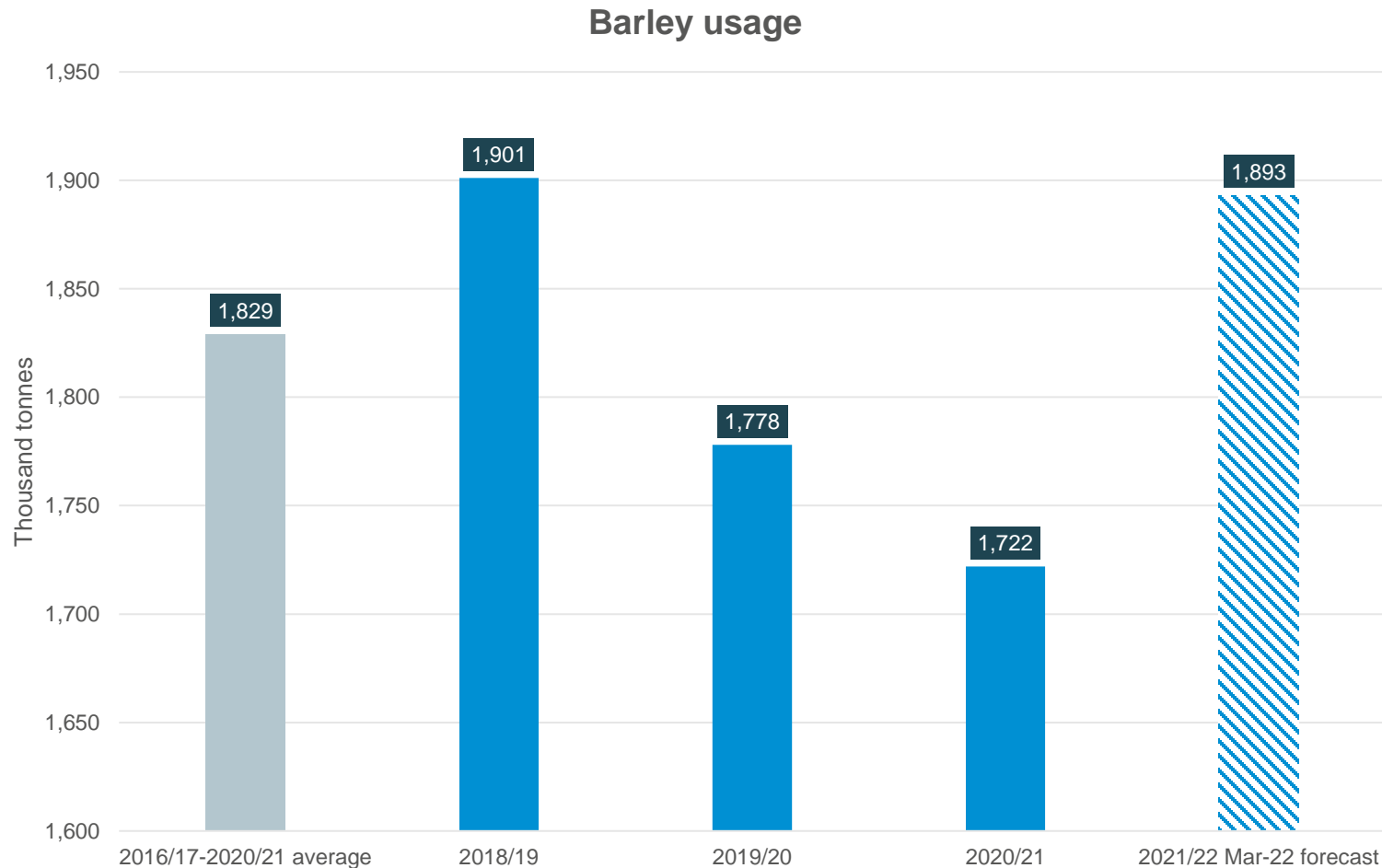


July – March 2021/22

- Season-to-date barley usage is 11% higher than 2020/21. But behind the 3-year average by 2%.

Overall H&I – barley usage forecast

- Published usage in the supply and demand balance sheets. Thoughts on the 2021/22 projection published in March?

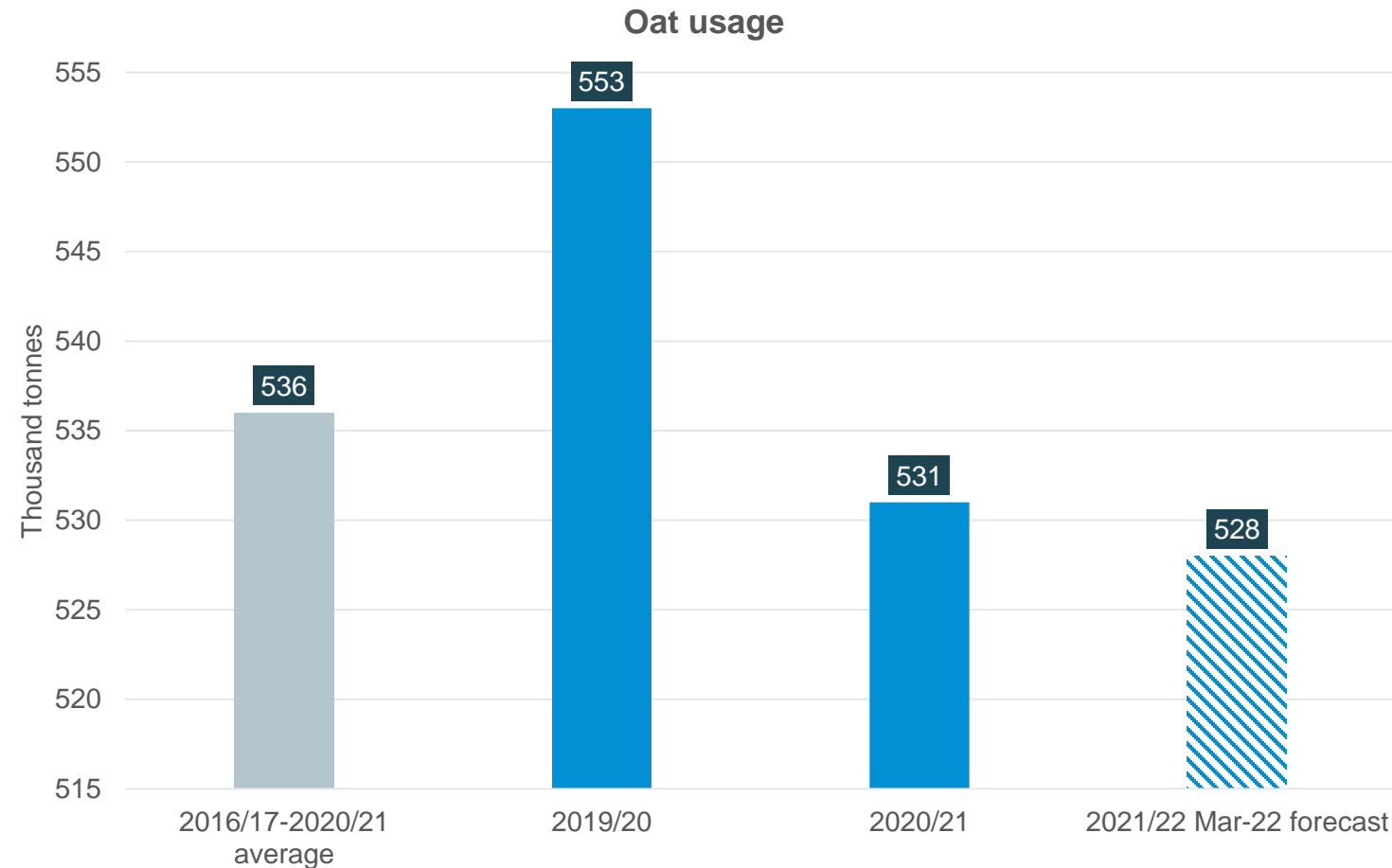


Reasons

- Nearer to pre-pandemic levels

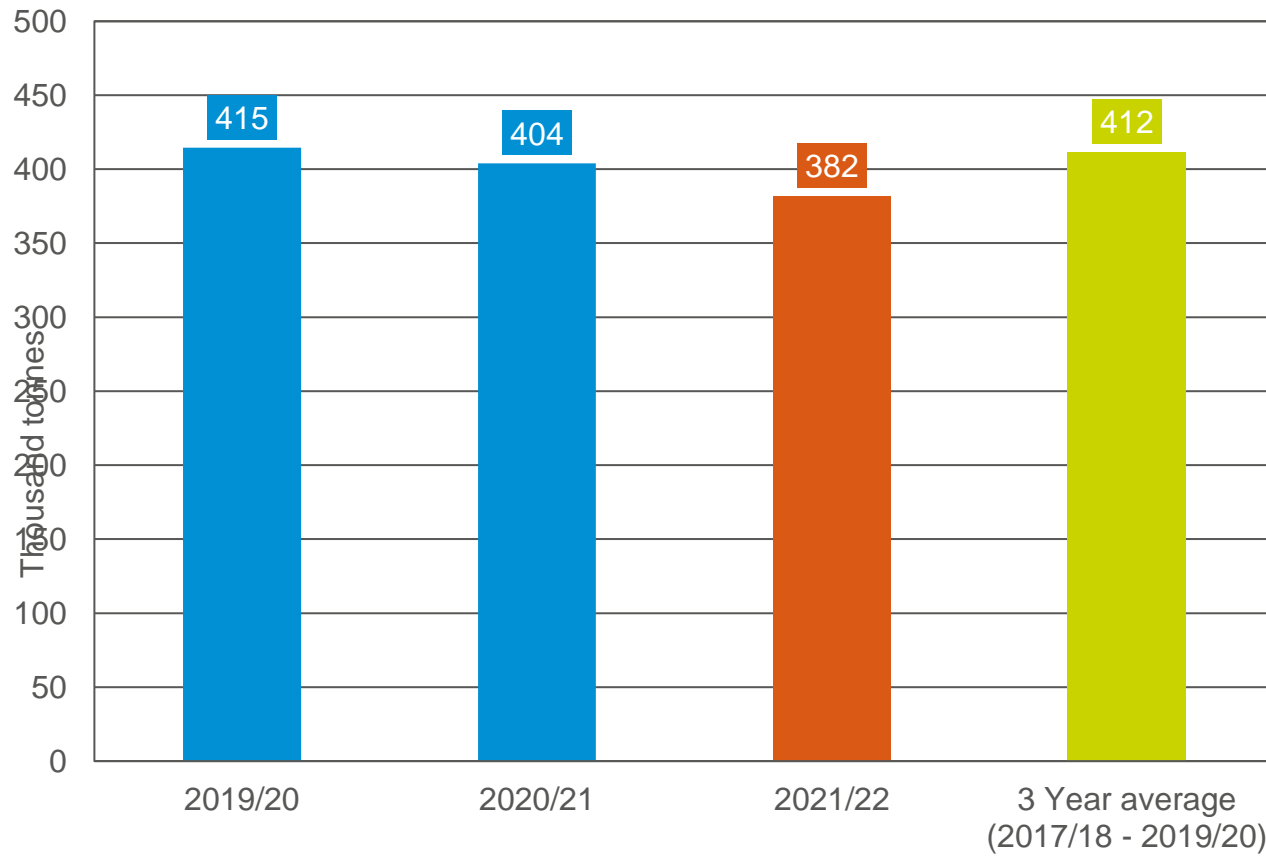
Overall H&I – oat usage forecast

- Published usage in the supply and demand balance sheets. Thoughts on the 2021/22 projection published in March?



Oats

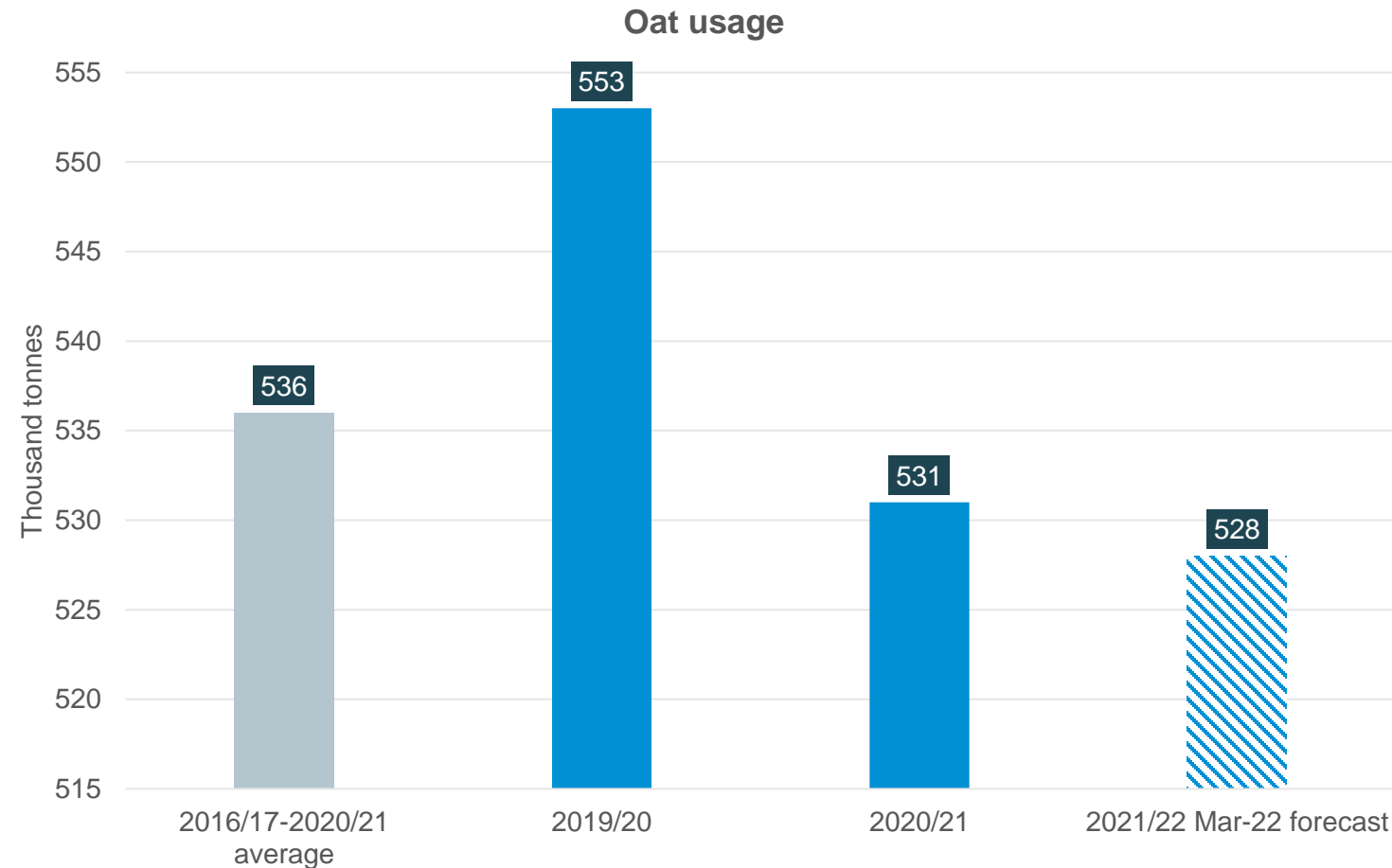
Oats milled season-to-date (Jul - Mar)



- Oats milled for Q3 up 3% from 2020/21 and down 4% from 3-year average.
- Season-to-date, we are down 5.4% from last year.
- Defra production figure was thought to be too high. Do we still believe this?
- Thoughts on ending stocks considering the production number?

Overall H&I – oat usage forecast

- Published usage in the supply and demand balance sheets. Thoughts on the 2021/22 projection published in March?

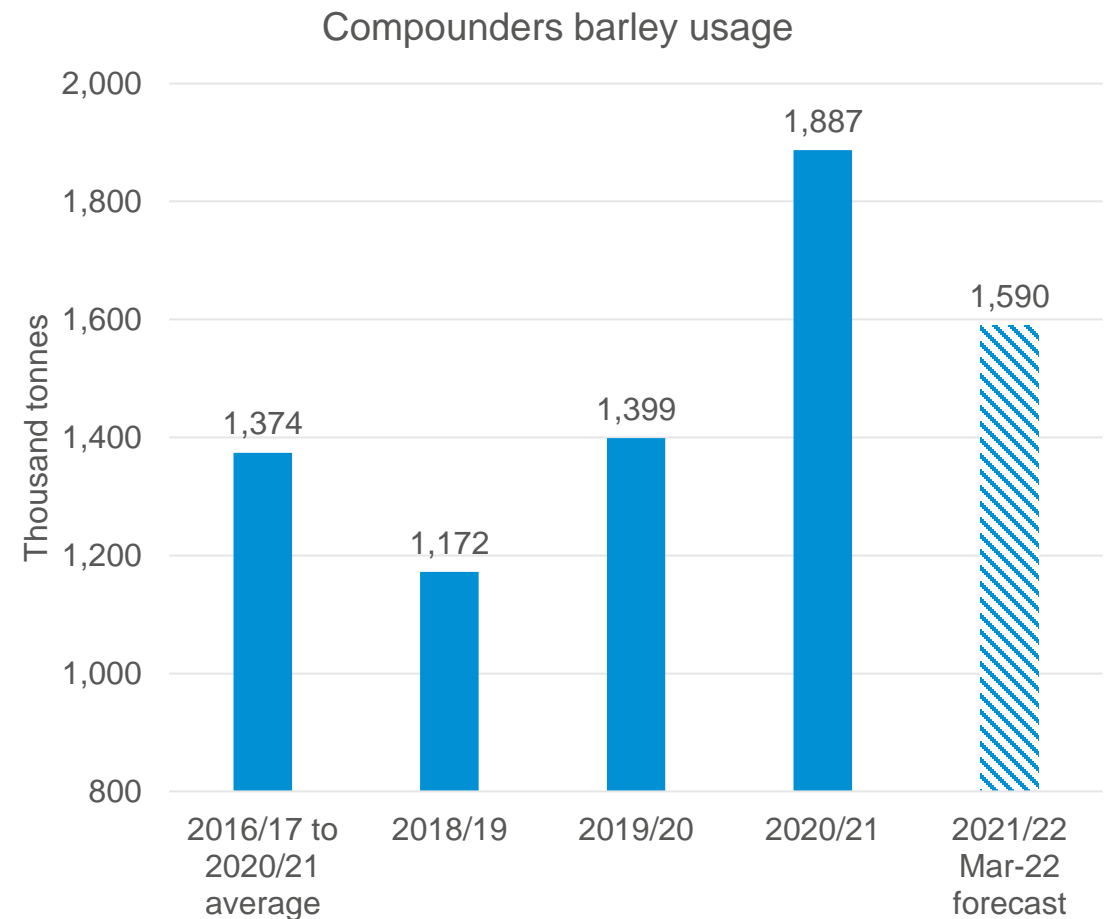
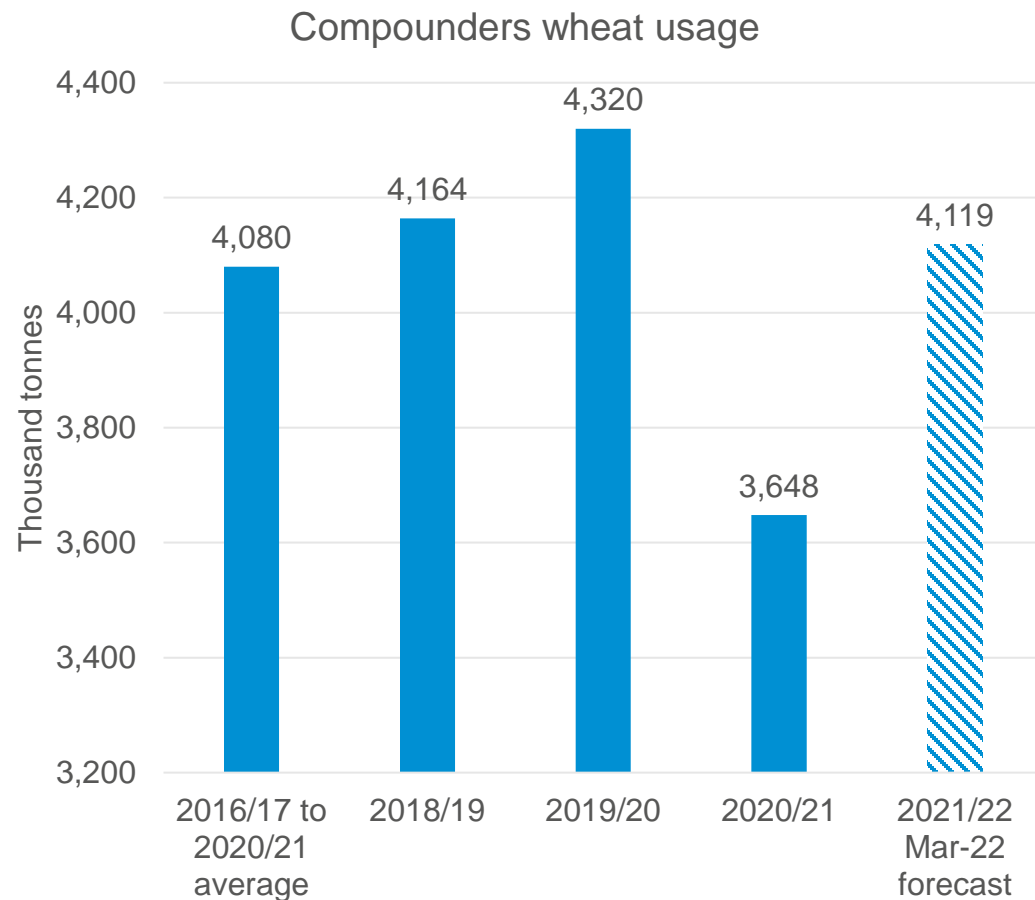


Animal feed cereal usage



Compounder cereals usage forecast

- Published usage in the supply and demand balance sheets. Thoughts on the 2021/22 projection published in March?

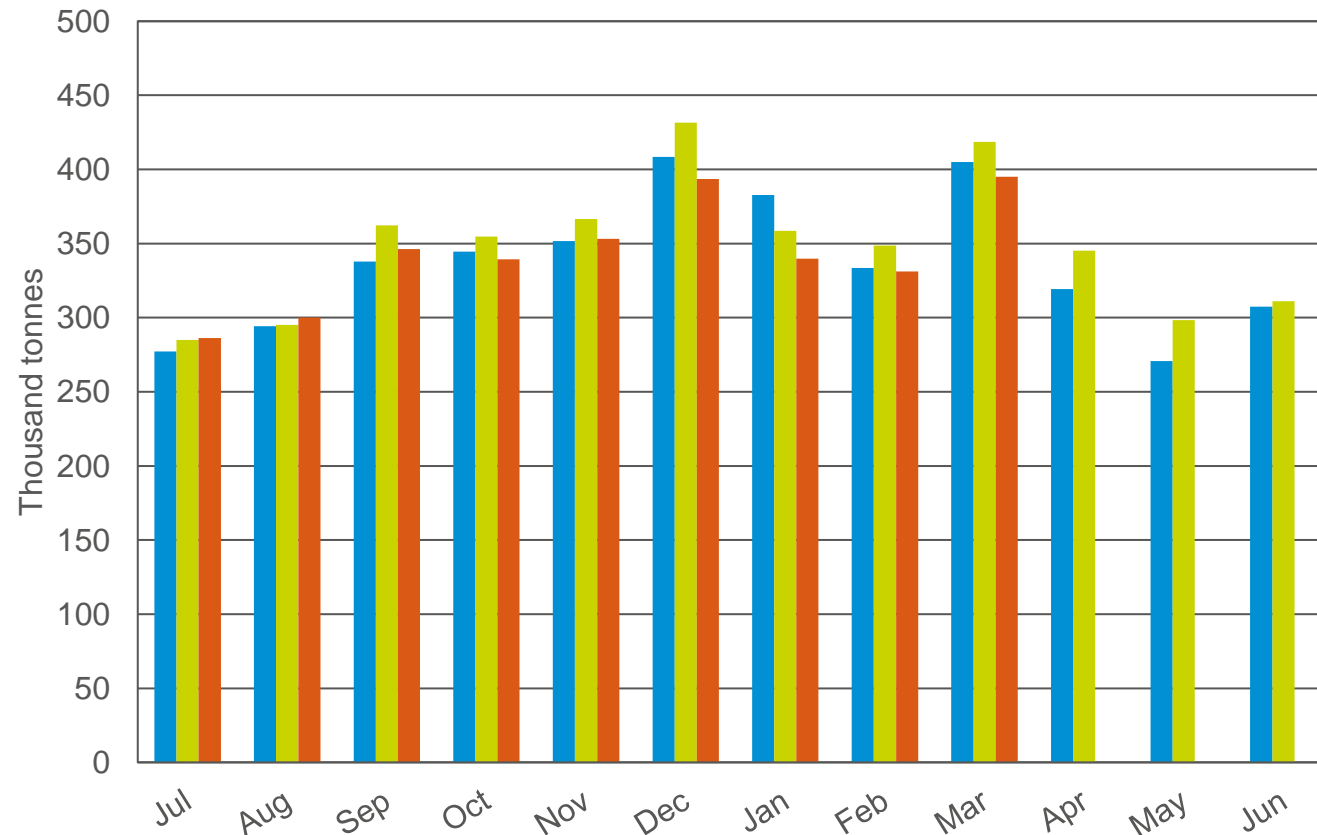


Compound feed – Total cattle & calf

July – March 2021/22

Total cattle and calf compound feed production

■ 2019/20 ■ 2020/21 ■ 2021/22

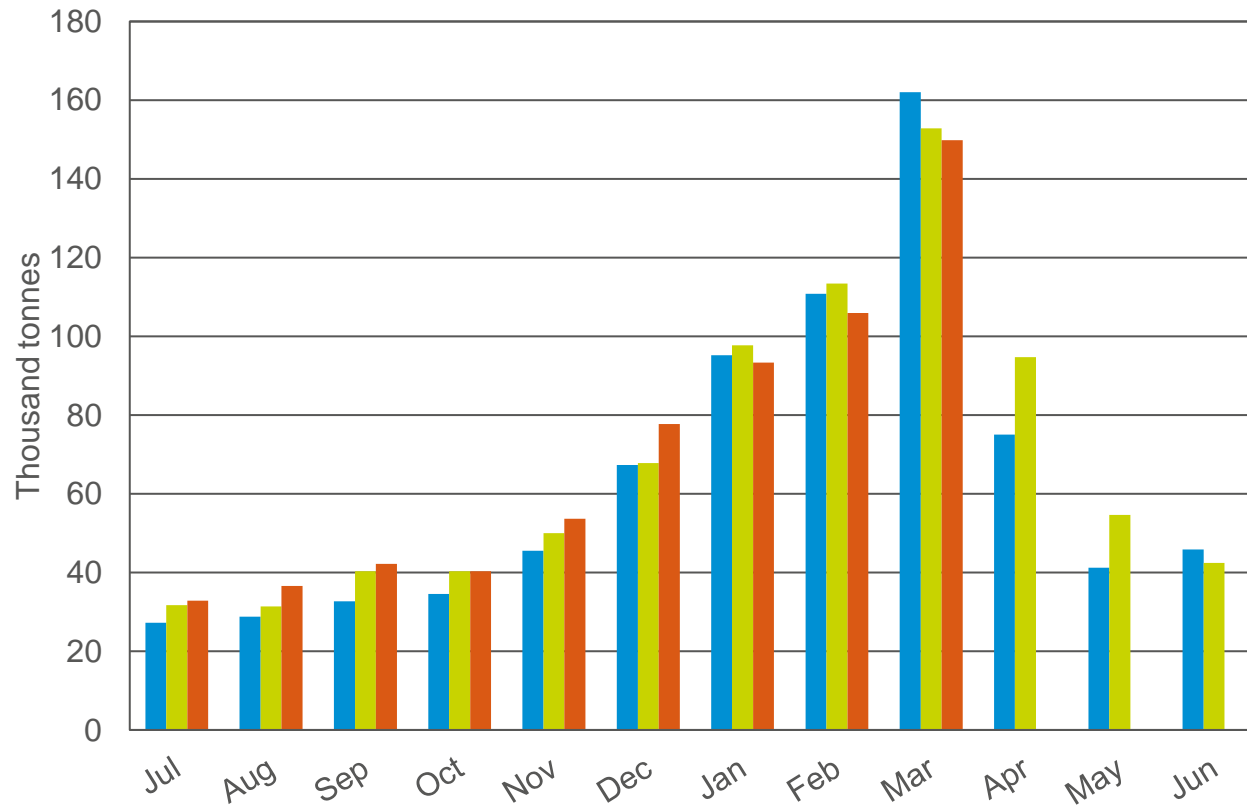


Cattle & calf compound feed is down 4% from this point last season. Will this continue?

Compound feed - Sheep

Total sheep compound feed production

■ 2019/20 ■ 2020/21 ■ 2021/22



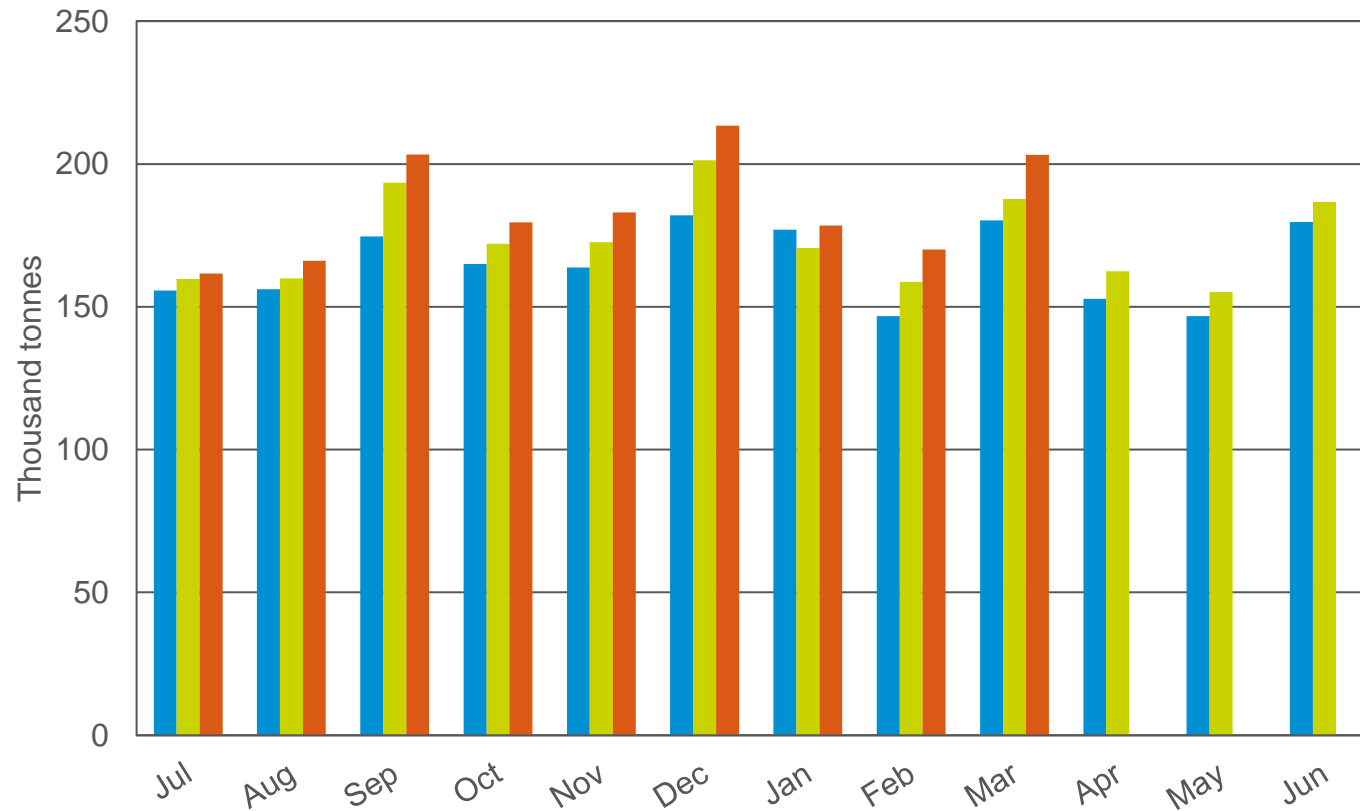
July – March 2021/22

- Compound sheep feed production is up 1.1% season to date from this point last year.
- Yet production in March is down 2% from the same month last season. This is down to a reduction in ewe feed, despite an increase in compound for finishing.

Compound feed - Pigs

Total compound pig feed production

■ 2019/20 ■ 2020/21 ■ 2021/22



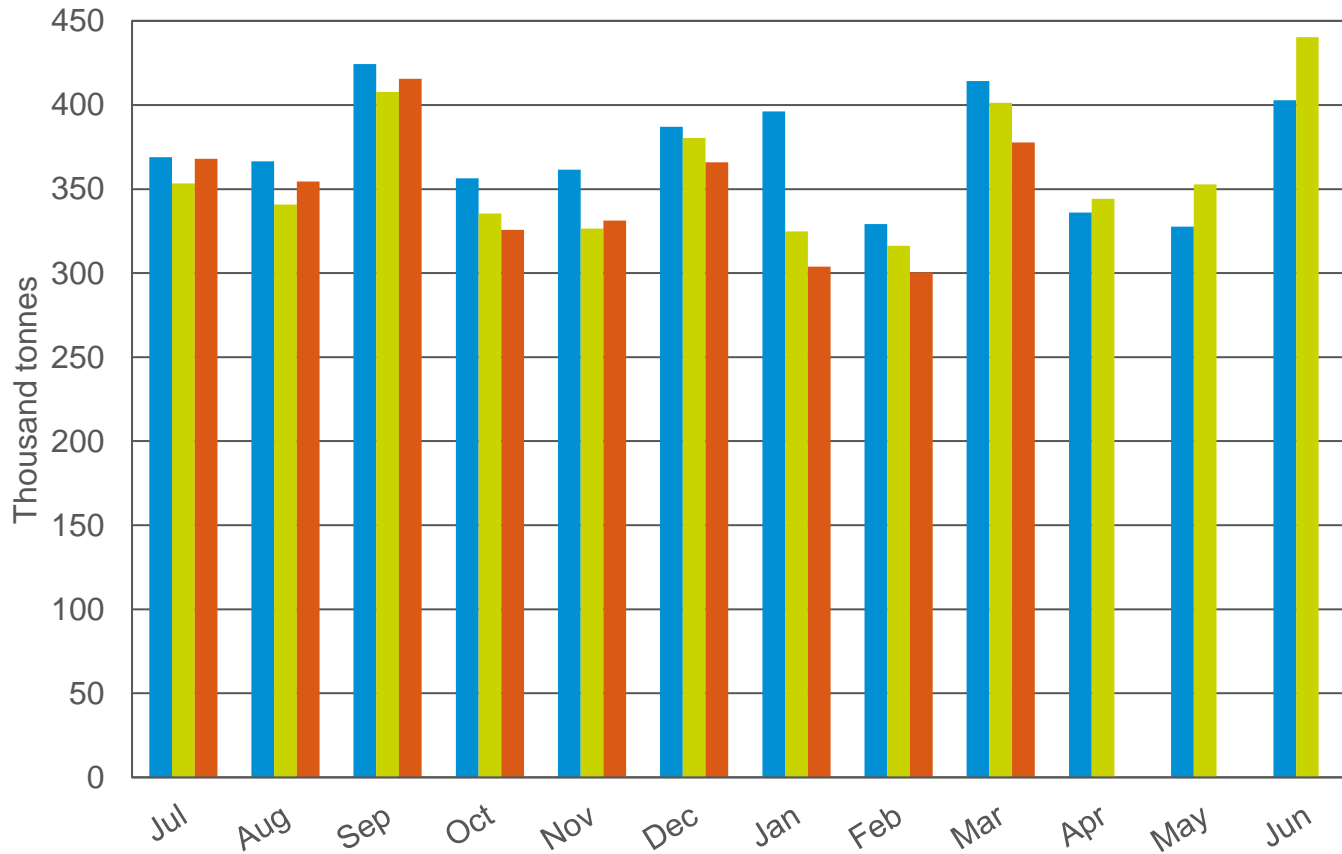
July – March 2021/22

- So far this season, pig feed production is up 5% from last season.
- March figures alone were up 8% down to higher finishing compounds production and despite lower growing and breeding compounds production.

Compound feed - Poultry

Total poultry compound feed production

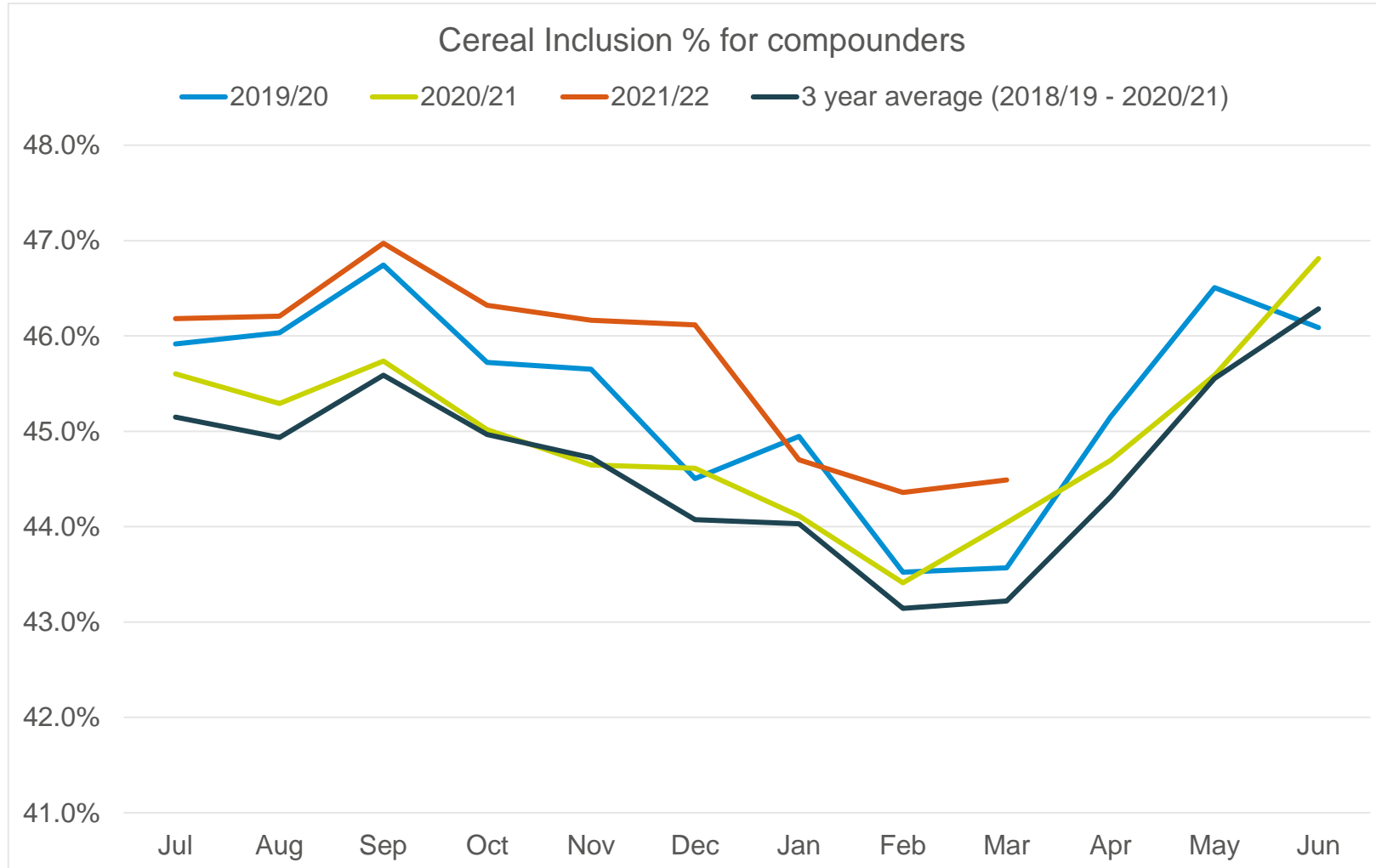
■ 2019/20 ■ 2020/21 ■ 2021/22



July – March 2021/22

- Total production season to date is down 1.4% from same point in the previous season.

Cereal Inclusion Rate – GB Compounders*

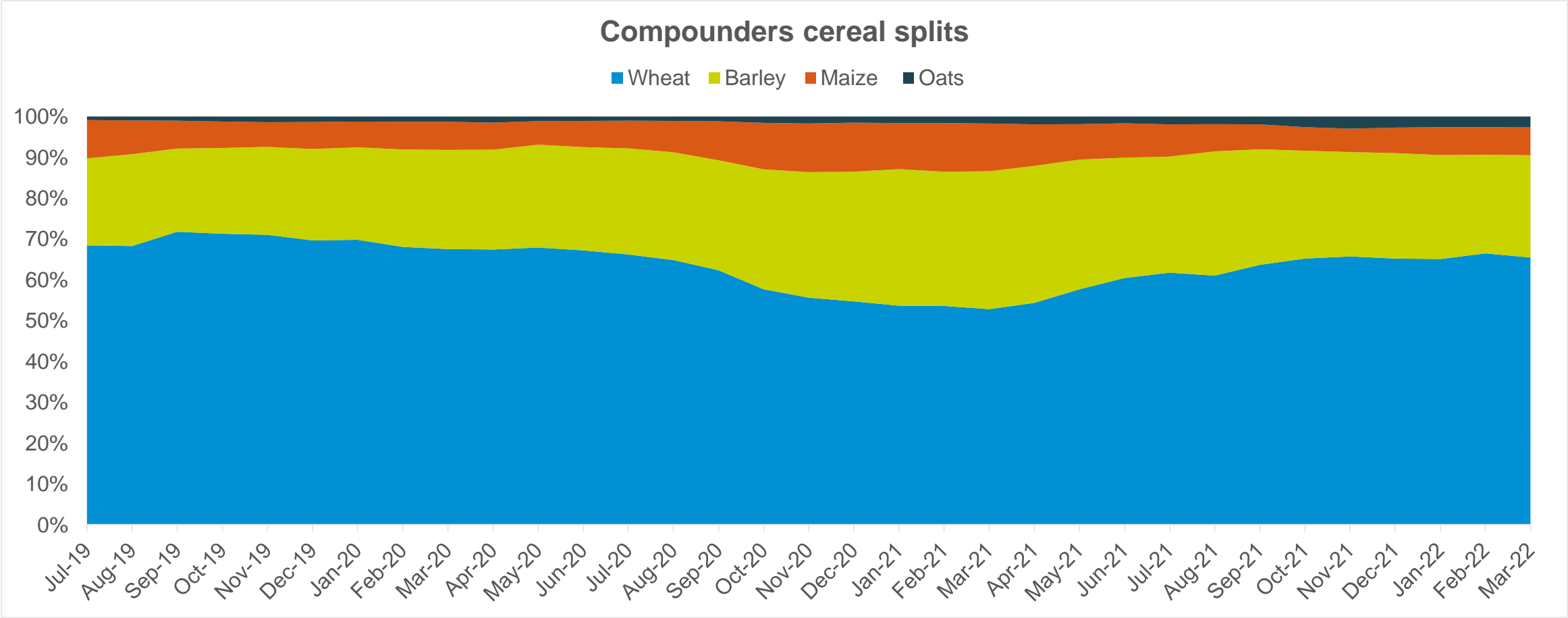


* The graph shows the cereal (wheat, barley, maize and oats) inclusion, as a percentage of all raw materials used to produce GB compound animal feed.

- The 2021/22 season has seen high cereal inclusion as a % of raw materials. But this has reduced as the season progresses. Is this set to continue?

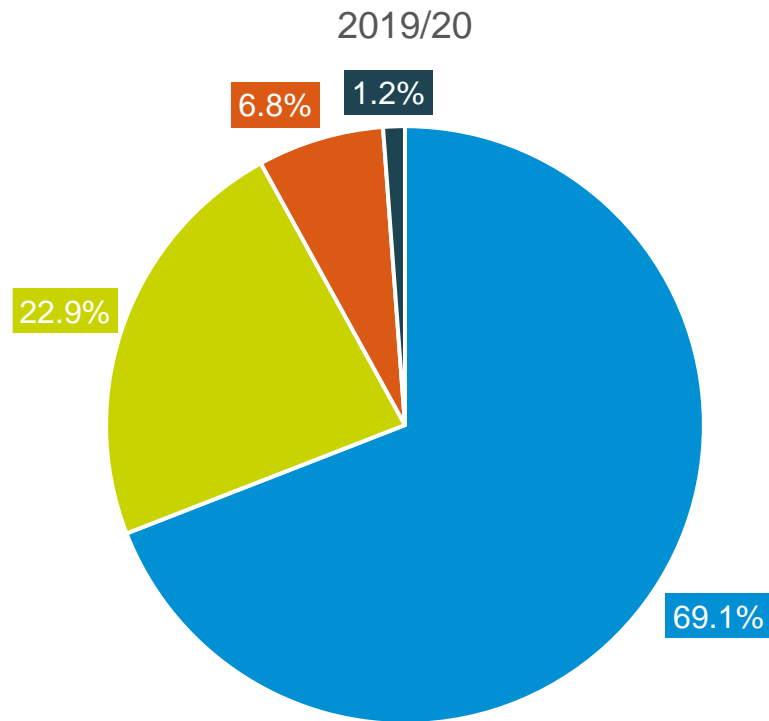
Compounders cereal splits

**Note this is a % of total cereals included.*

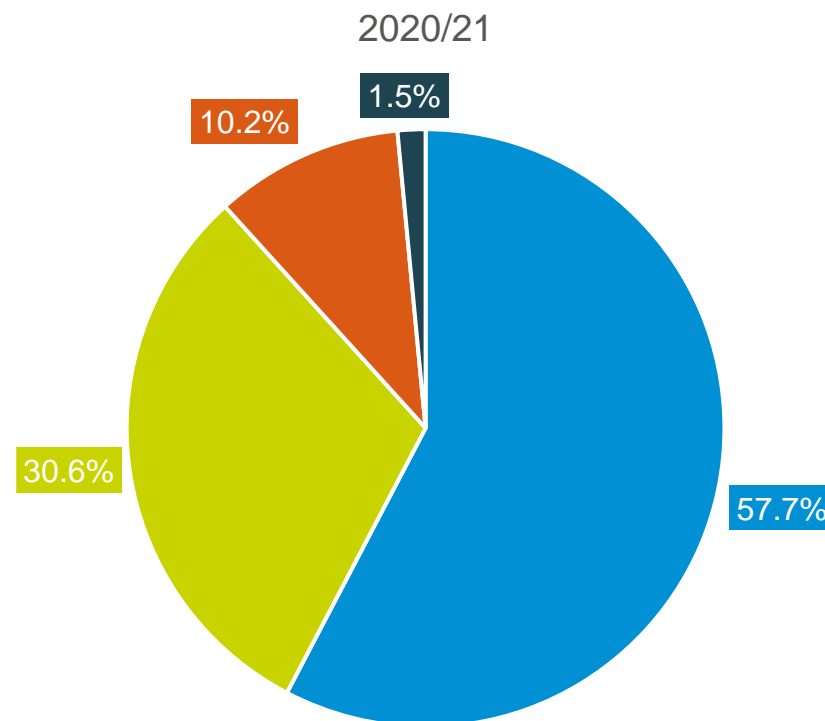


Compounders total cereal splits

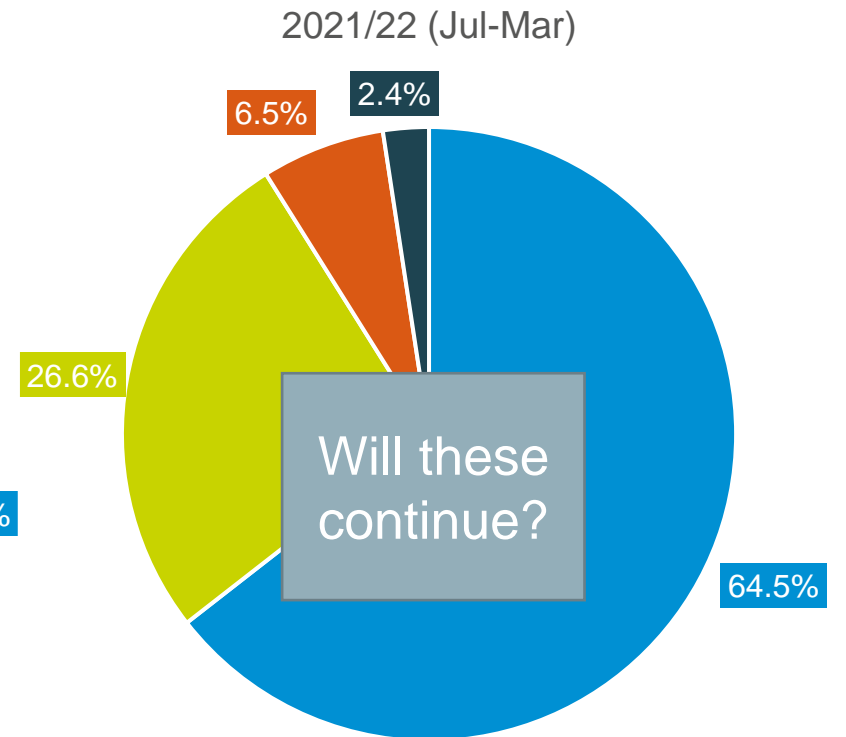
**Note this is a % of total cereals included.*



■ Wheat ■ Barley ■ Maize ■ Oats



■ Wheat ■ Barley ■ Maize ■ Oats



■ Wheat ■ Barley ■ Maize ■ Oats

Compounder cereals usage forecast

- Are we still happy with these 2021/22 projections published in March?

Compounders wheat usage
forecast (Mar-22) at

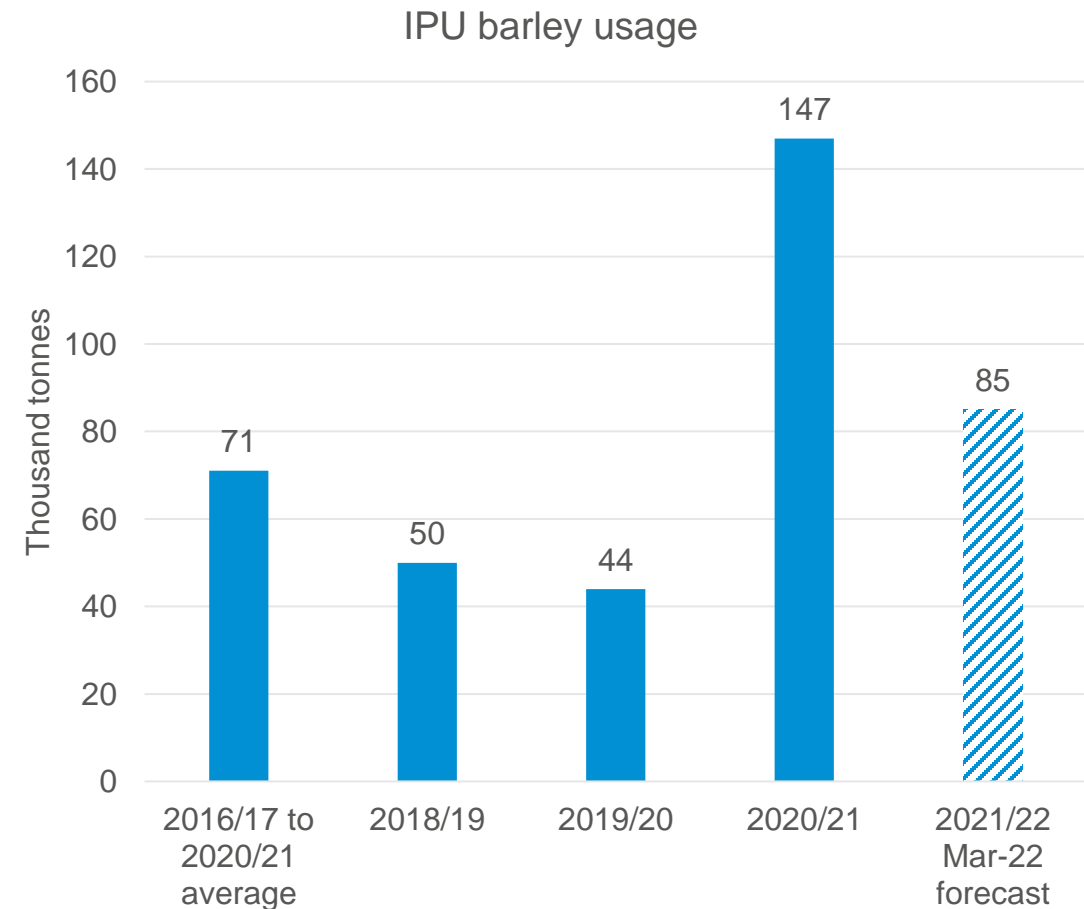
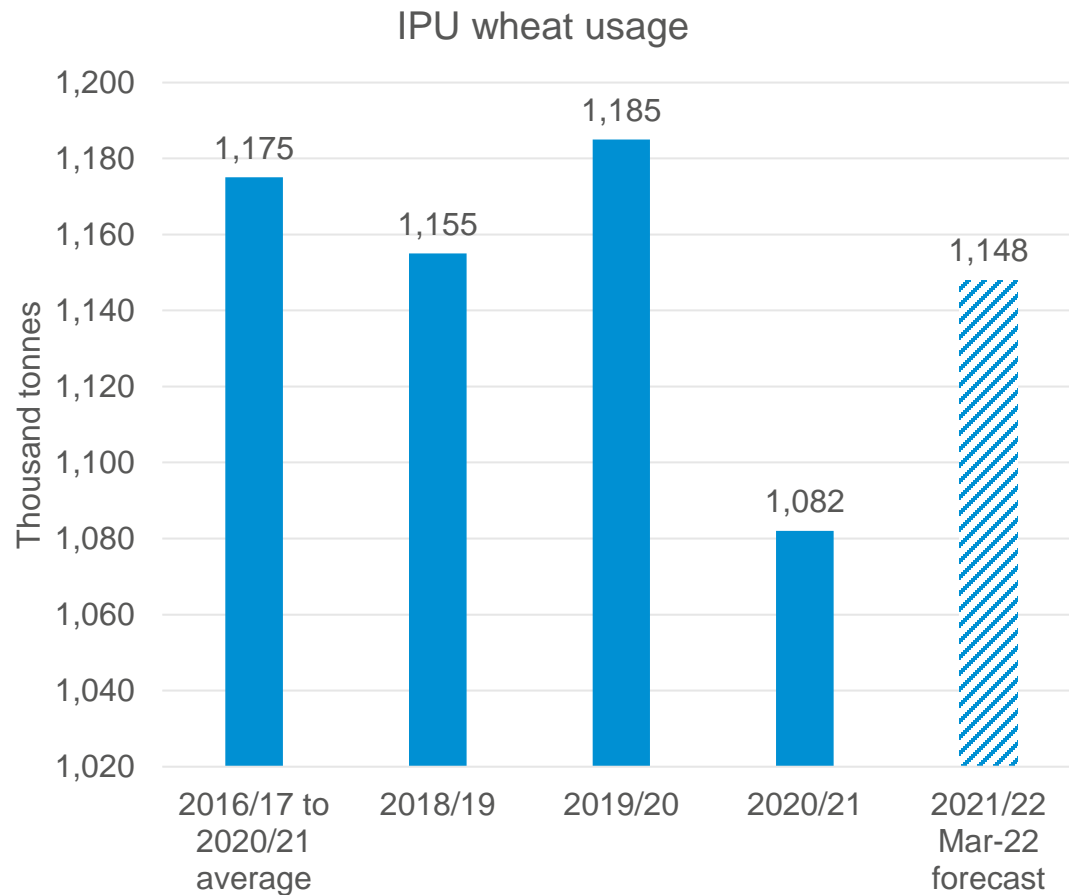
4,119Kt

Compounders barley usage
forecast (Mar-22) at

1,590Kt

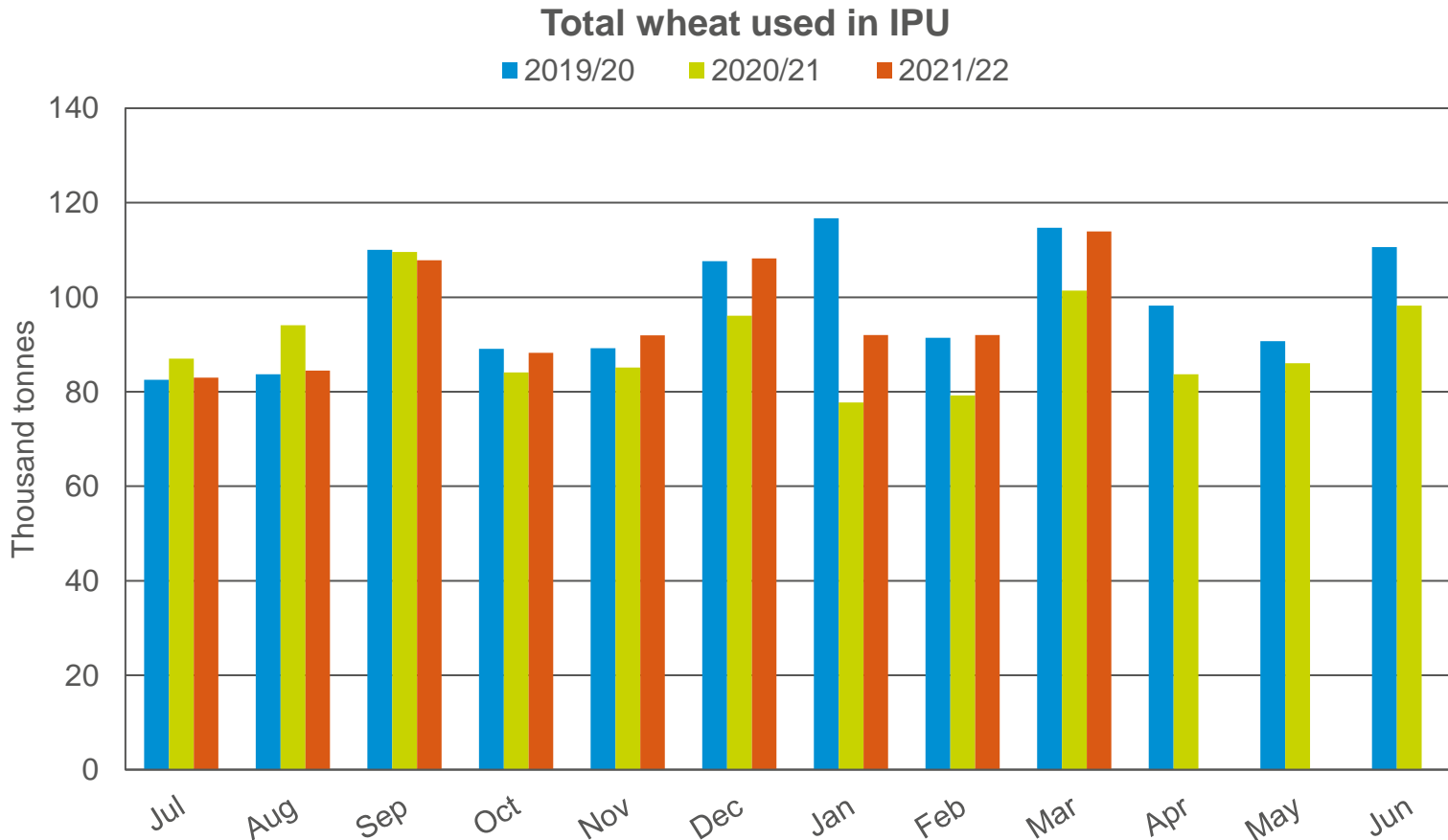
IPU cereals usage forecast

- Published usage in the supply and demand balance sheets. Thoughts on the 2021/22 projection published in March?



IPU – total wheat used

**Note data only up to October due to lack of data Nov-March.*

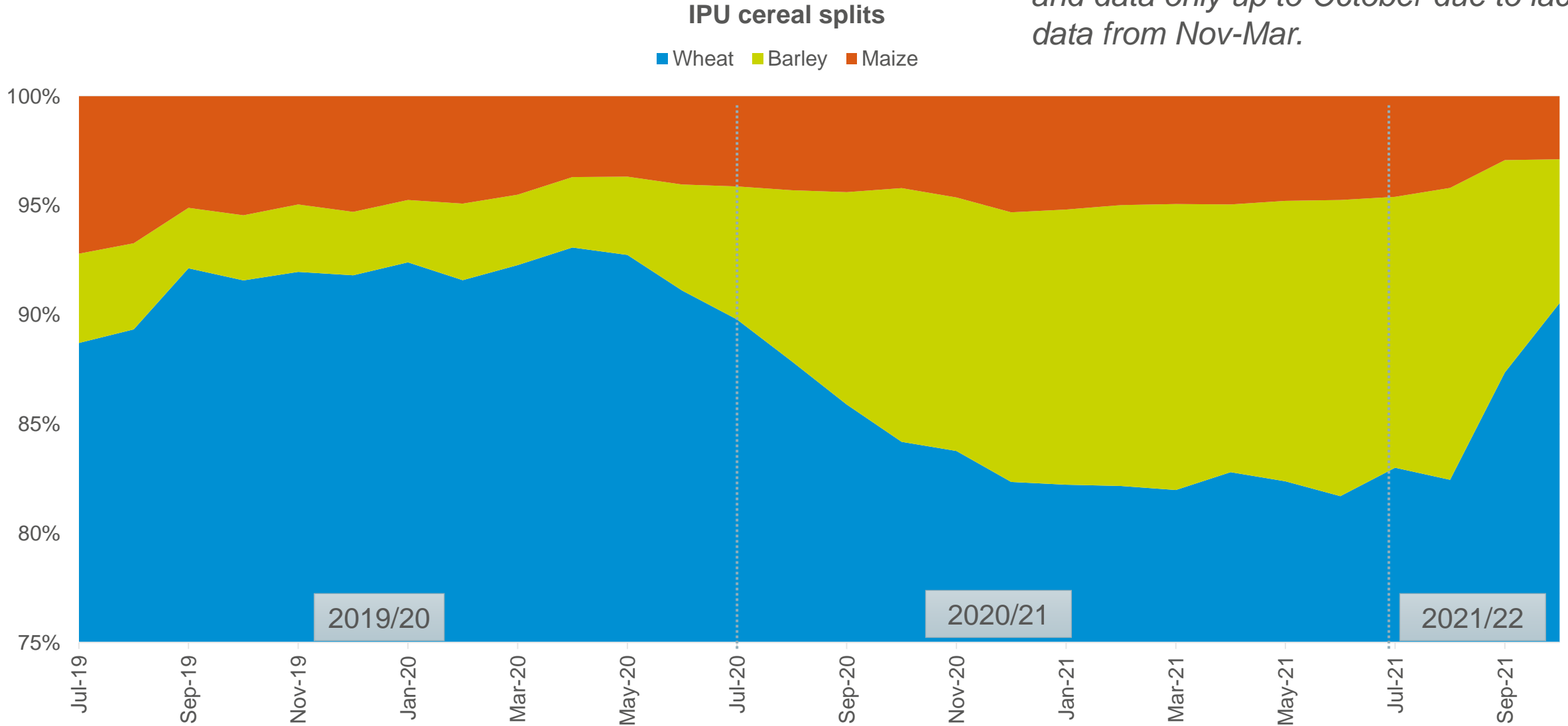


July – March 2021/22

- So far this season, total wheat used in IPU is up 6% from the same point last season.
- Barley is down 33% season-to-date.
- Do you expect this to continue?

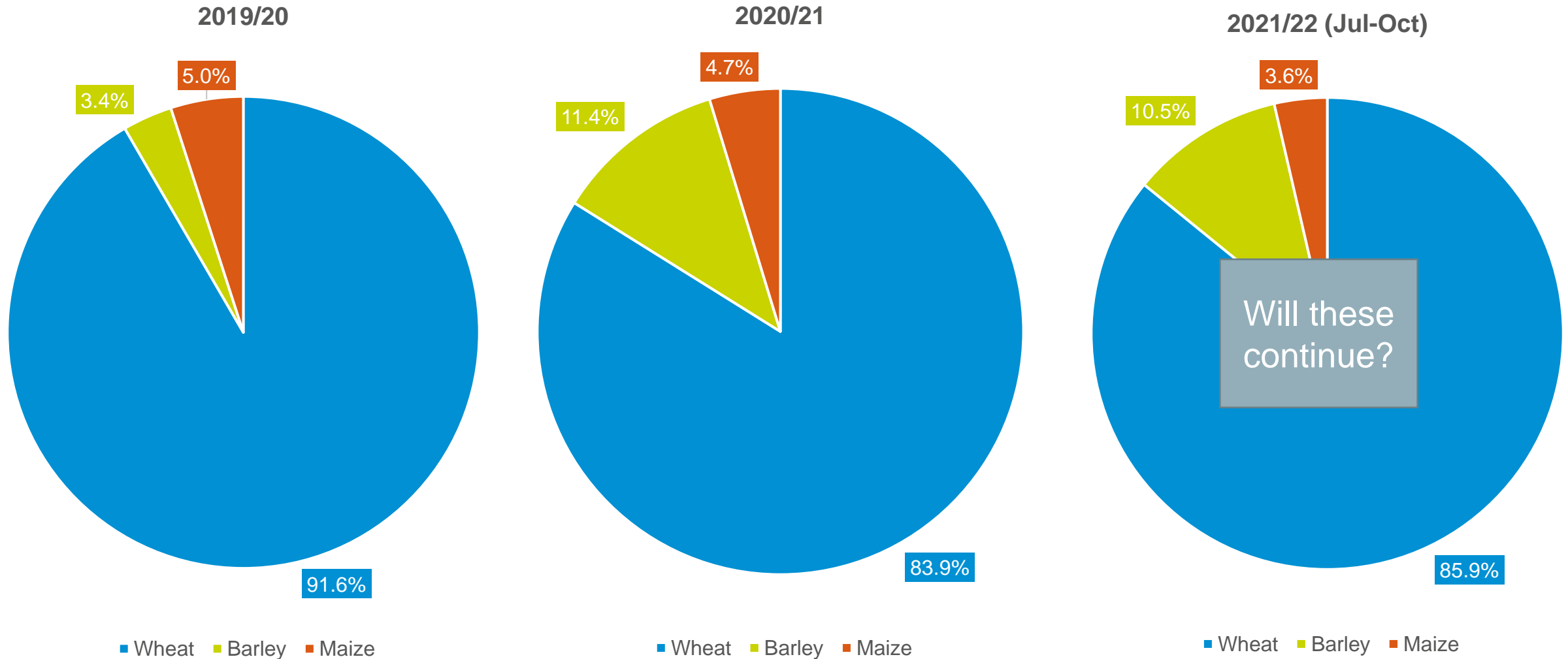
IPU Cereal Splits

**Note this is a % of raw materials included and data only up to October due to lack of data from Nov-Mar.*



IPU Cereal Splits

**Note this is a % of raw materials included and data only up to October due to lack of data from Nov-Mar.*



IPU cereals usage forecast

- Are we still happy with these 2021/22 projections published in March?

IPU wheat usage forecast
(Mar-22) at

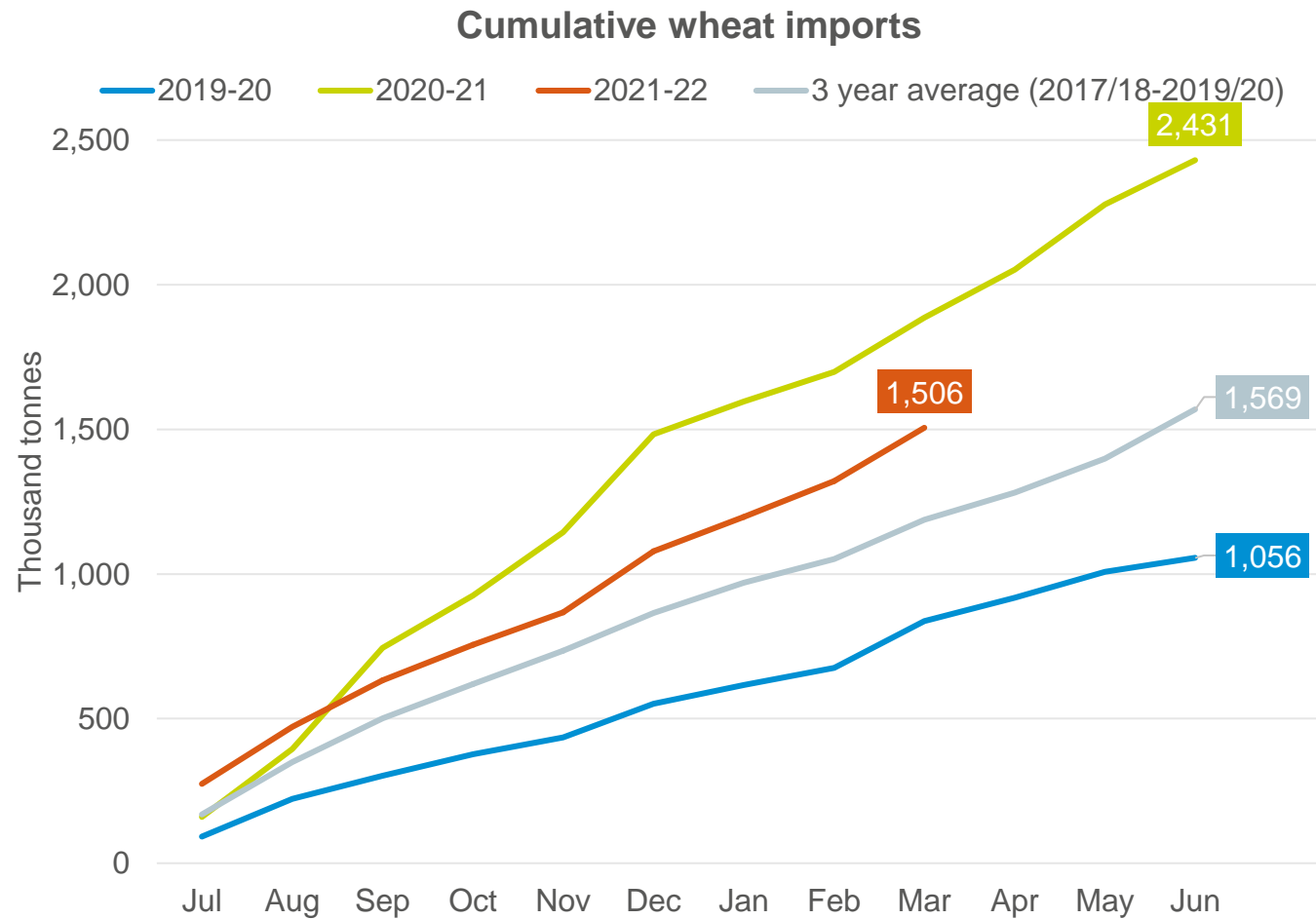
1,148Kt

IPU barley usage forecast
(Mar-22) at

85Kt

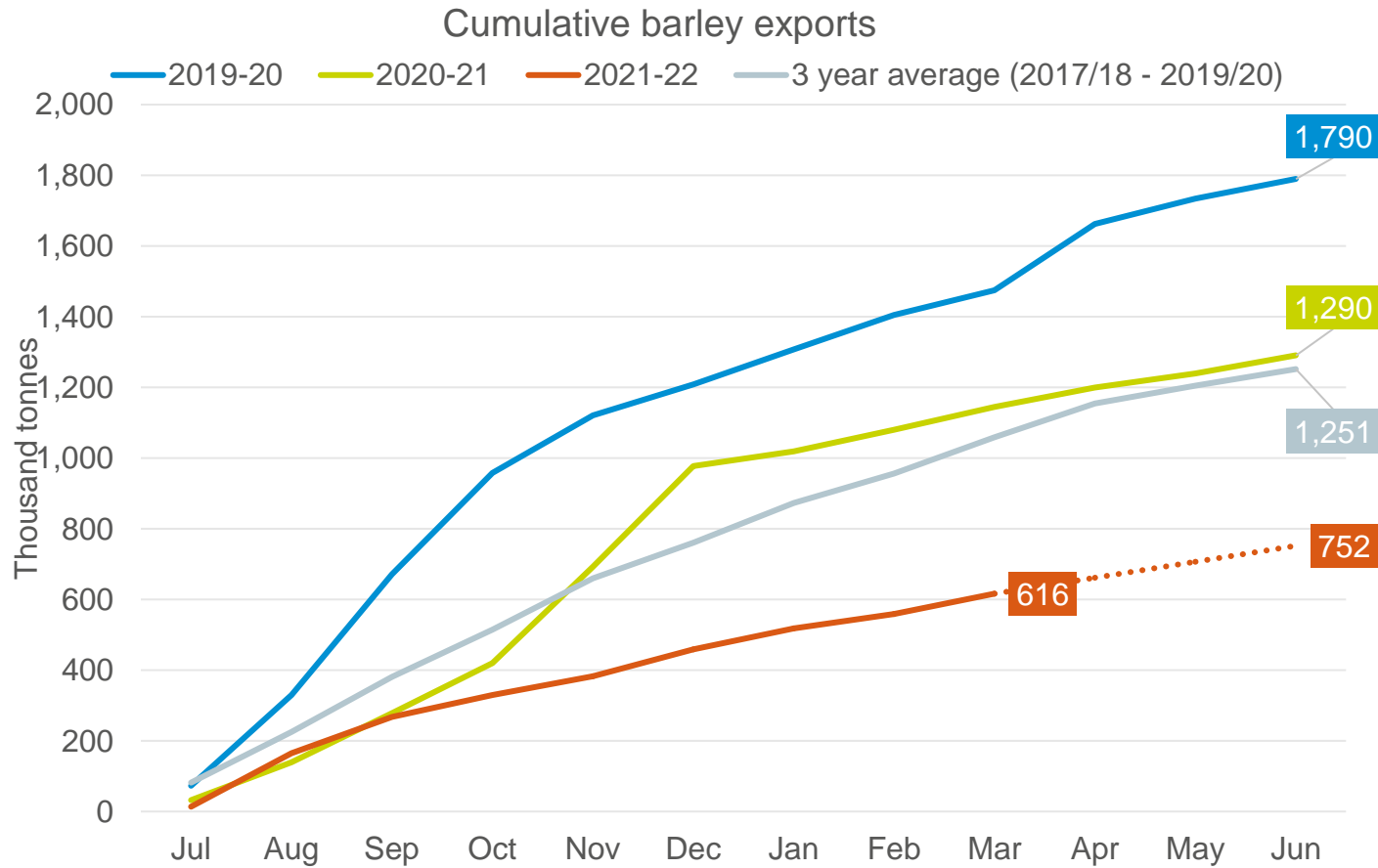
Trade forecasts

Wheat import pace



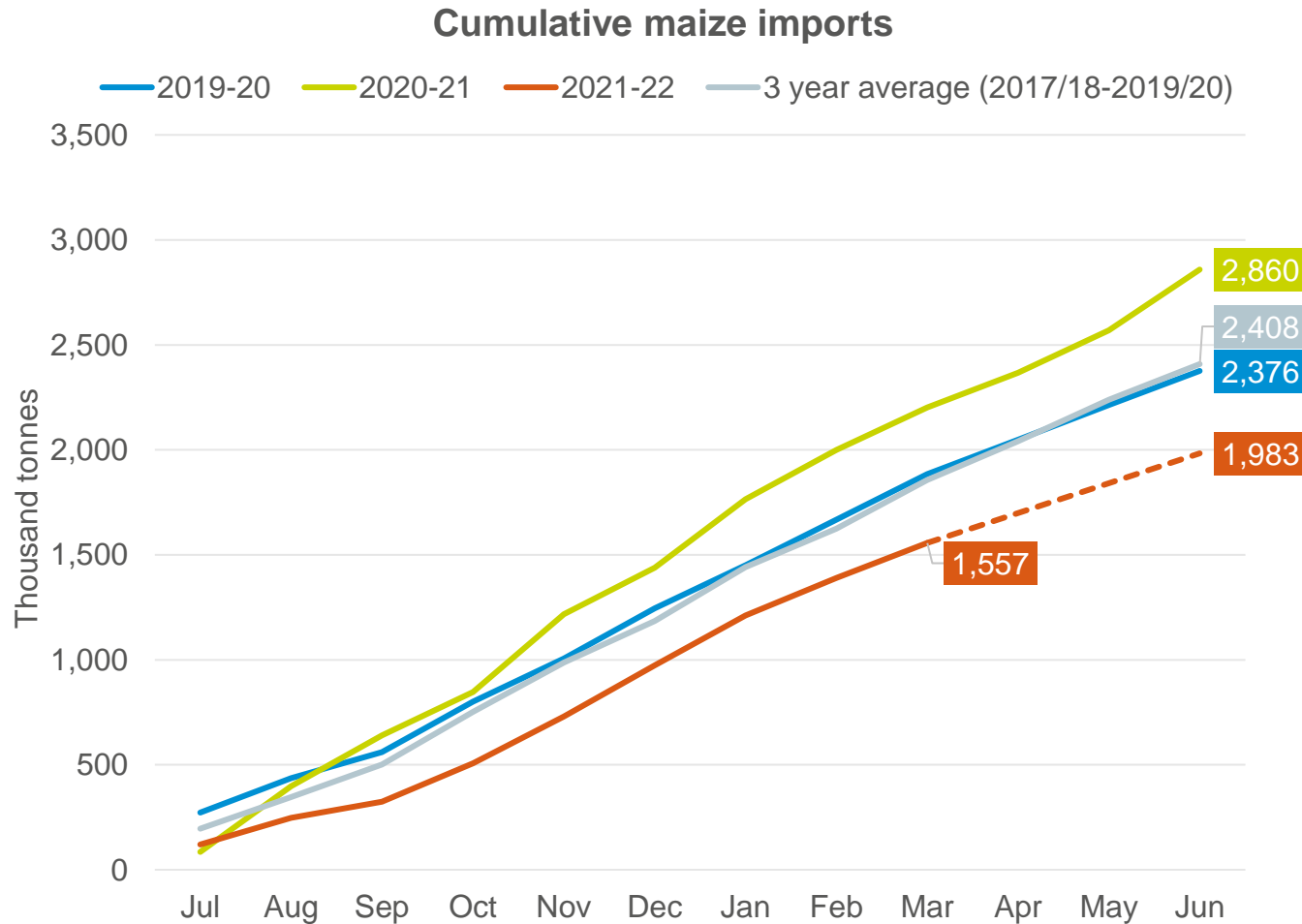
- Import pace started ramping up. Is this set to continue?

Barley export pace



- Export pace is down 46% year-on-year

Maize import pace



- Season to date (July - March) for 2021/22 is down 29% from last season and down 16% from the 3 year average.
- 1.98Mt is the current full season 2021/22 forecast for maize imports.

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A vibrant landscape photograph featuring a lush green field in the foreground, with a narrow path or furrow leading towards the horizon. The sun is setting or rising, creating a warm, golden glow across the sky and casting long, soft shadows. The sky is filled with scattered clouds, some of which are illuminated by the low sun. In the distance, rolling hills and a few small buildings are visible. The overall mood is peaceful and inspiring.

**‘Inspiring our farmers, growers
and industry to succeed in a
rapidly changing world’**