



## Cereals usage by Millers, Brewers, Distillers and Maltsters UK - December 2013

This statistical release contains information on the use of cereal grain, flour production and stocks of cereal by these cereal processors on a monthly and crop year basis (July to June) and includes use of wheat for starch and bioethanol production. The Oatmeal Millers data is now collected and reported on a quarterly basis.

The results for the usage of wheat, barley and brewers and maltsters are released monthly and will next be updated at 9:30am on 06 March 2014.

The Oatmillers survey will be updated quarterly, the next update will be at 09:30 on 06th Mar 2014.

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### Key Points for Wheat & Barley in December 2013 compared with December 2012:

#### **Wheat Usage:**

- The total amount of wheat milled was 583 thousand tonnes, down 3%.
- The total amount of home grown wheat milled was 486 thousand tonnes, up 10%.
- The total amount of imported wheat milled was 97 thousand tonnes, down 40%. The poorer quality 2012 UK crop has meant greater use of imported wheat, however, since November 2013 millers have started to revert back to using a greater proportion of home grown wheat from the better quality 2013 wheat crop
- Brewers, maltsters and distillers total wheat usage was 69 thousand tonnes, down 11%.

#### **Barley Usage:**

- Brewers, maltsters and distillers total barley usage was 158 thousand tonnes, down 3%.

### Key Points for Oats usage in July to September 2013 compared with July to September 2012 :

- The total amount of oats milled was 120 thousand tonnes, up 6%.

### Data, Notes and Revisions

**Oats:** It has not been possible to publish the Q4 oats data due to late receipt of data, this will be postponed until next month.

**Flour Milling:** There has been a small amount of estimation this month due to late receipt of data. Revision have been made back to Jan 2012, this will be subject to future revision.

#### **Brewers:**

This statistical notice includes final 2012 data for those smaller mills which are only surveyed annually (please refer to the methodology). This statistical notice includes revisions to previous months data.

The latest version of this notice and historic datasets are available at:

<https://www.gov.uk/government/publications/cereal-usage>

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**WHEAT USAGE BY THE FLOUR MILLING INDUSTRY**  
(including production of starch and bioethanol)

**UK - December 2013**

**Table 1 : Wheat milled**

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2012	2013		2012/13	2013/14	
	<i>5 weeks to 29 December 2012</i>	<i>5 weeks to 28 December 2013</i>	% change	<i>26 weeks to 29 December 2012</i>	<i>26 weeks to 28 December 2013</i>	% change
<b>WHEAT MILLED</b>						
<b>Total</b>	<b>601.9</b>	<b>583.5</b>	<b>-3.1</b>	<b>3,331.5</b>	<b>3,225.8</b>	<b>-3.2</b>
Imported	161.4	97.5	-39.6	650.7	881.7	+35.5
Home Grown	440.5	486.0	+10.3	2,680.8	2,344.1	-12.6
of which: % home grown	73.2%	83.3%	+13.8	80.5%	72.7%	-9.7
<b>Closing Stocks</b>						
Home Grown	174.6	189.3	+8.5	174.6	189.3	+8.5
Imported	156.7	98.0	-37.4	156.7	98.0	-37.4

The crop year begins in July each year.

**Table 2 : Flour production**

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2012	2013		2012/13	2013/14	
	<i>5 weeks to 29 December 2012</i>	<i>5 weeks to 28 December 2013</i>	% change	<i>26 weeks to 29 December 2012</i>	<i>26 weeks to 28 December 2013</i>	% change
<b>FLOUR PRODUCTION (INCLUDING STARCH MANUFACTURE AND BIOETHANOL PRODUCTION)</b>						
<b>Total</b>	<b>478.9</b>	<b>456.5</b>	<b>-4.7</b>	<b>2,608.8</b>	<b>2,517.3</b>	<b>-3.5</b>
Bread Flour	282.4	271.4	-3.9	1,507.3	1,463.4	-2.9
of which: White	245.1	237.5	-3.1	1,299.6	1,275.0	-1.9
Brown	8.6	4.8	-44.3	46.6	30.3	-35.0
Wholemeal	28.7	29.1	+1.5	161.0	158.1	-1.8
Biscuit-Making Flour	47.9	55.9	+16.6	292.1	287.3	-1.6
Cake Flour	10.1	9.4	-7.0	60.0	54.3	-9.5
Household Flour	12.6	10.7	-14.8	71.0	65.5	-7.8
Self-raising Flour	n/a	n/a	n/a	n/a	n/a	n/a
Food Ingredients	17.6	15.3	-13.4	98.0	93.4	-4.7
Other (inc. for starch and bioethanol production) *	108.2	93.9	-13.2	580.4	553.4	-4.7
<b>Closing Stocks</b>						
All Flour	58.4	54.8	-6.2	58.4	54.8	-6.2

\* For data confidentiality reasons it is not possible to give the breakdown of the individual items in this category.

The crop year begins in July each year.

## WHEAT USAGE BY THE BREWING, DISTILLING AND MALTING INDUSTRY

UK - December 2013

**Table 3 : Wheat usage**

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2012	2013	%	2012/13	2013/14	%
	<i>5 weeks to</i>	<i>5 weeks to</i>	%	<i>26 weeks to</i>	<i>26 weeks to</i>	%
	<i>29 December 2012</i>	<i>28 December 2013</i>	change	<i>29 December 2012</i>	<i>28 December 2013</i>	change
<b>WHEAT USAGE</b>	<b>77.0</b>	<b>68.8</b>	<b>-10.6</b>	<b>410.0</b>	<b>406.9</b>	<b>-0.8</b>
<i>of which:</i>						
Used for malting	*	2.0	*	*	16.3	*
Used as straight grain for brewing/distilling	*	66.9	*	*	390.7	*
Closing Stocks	11.9	8.0	-33.4	11.9	8.0	-33.4

\* For data confidentiality reasons it is not possible to give the breakdown of the individual items in this category. The crop year begins in July each year.

## TOTAL WHEAT USAGE

UK - December 2013

**Table 4 : Total wheat usage**

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2012	2013	%	2012/13	2013/14	%
	<i>5 weeks to</i>	<i>5 weeks to</i>	%	<i>26 weeks to</i>	<i>26 weeks to</i>	%
	<i>29 December 2012</i>	<i>28 December 2013</i>	change	<i>29 December 2012</i>	<i>28 December 2013</i>	change
<b>TOTAL WHEAT USAGE</b>	<b>678.9</b>	<b>652.3</b>	<b>-3.9</b>	<b>3741.5</b>	<b>3632.8</b>	<b>-2.9</b>
<i>of which:</i>						
By millers	601.9	583.5	-3.1	3331.5	3225.8	-3.2
By brewers, maltsters and distillers	77.0	68.8	-10.6	410.0	406.9	-0.8
<b>TOTAL WHEAT CLOSING STOCKS</b>	<b>343.1</b>	<b>295.3</b>	<b>-14.0</b>	<b>343.1</b>	<b>295.3</b>	<b>-14.0</b>
<i>of which:</i>						
Held by millers	331.2	287.3	-13.3	331.2	287.3	-13.3
Held by brewers, maltsters and distillers	11.9	8.0	-33.4	11.9	8.0	-33.4

The crop year begins in July each year.

## BARLEY USAGE BY THE BREWING, DISTILLING AND MALTING INDUSTRY

UK - December 2013

**Table 5 : Total barley usage**

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2012	2013	%	2012/13	2013/14	%
	<i>5 weeks to</i>	<i>5 weeks to</i>	%	<i>26 weeks to</i>	<i>26 weeks to</i>	%
	<i>29 December 2012</i>	<i>28 December 2013</i>	change	<i>29 December 2012</i>	<i>28 December 2013</i>	change
<b>TOTAL BARLEY USAGE</b>	<b>162.8</b>	<b>157.6</b>	<b>-3.2</b>	<b>897.7</b>	<b>933.1</b>	<b>+3.9</b>
<i>of which:</i>						
Used for malting	157.1	152.4	-3.0	867.7	900.5	+3.8
Used as straight grain for brewing/distilling	5.7	5.2	-8.5	30.0	32.6	+8.7
Sales of barley and barley screenings	6.3	5.2	-17.1	38.5	35.6	-7.5
Closing Stocks	933.1	983.6	+5.4	933.1	983.6	+5.4

The crop year begins in July each year. There have been revisions made to historic annual data from 2008 to 2011.

## OATS USAGE BY THE OATMILLING INDUSTRY

UK Jul - Sep 2013

**Table 6 : Oats milled**

	Thousand Tonnes					
	Quarterly period			Crop-year to date		
	2012 <i>13 weeks to 29 September 2012</i>	2013 <i>13 weeks to 28 September 2013</i>	%	2011/12 <i>13 weeks to 29 September 2012</i>	2012/13 <i>13 weeks to 28 September 2013</i>	%
		change			change	
<b>OATS</b>						
Total Milled	113.6	120.0	+5.6	113.6	120.0	+5.6
Gross Production	69.8	72.3	+3.5	69.8	72.3	+3.5
<i>of which:</i>						
Oat Flakes & Rolled Oats	47.3	49.5	+4.7	47.3	49.5	+4.7
Oat Flour & Other Cuts (including Groats)	22.5	22.7	+1.1	22.5	22.7	+1.1
Closing Stocks	12.9	21.4	+66.1	12.9	21.4	+66.1

**Please note:**

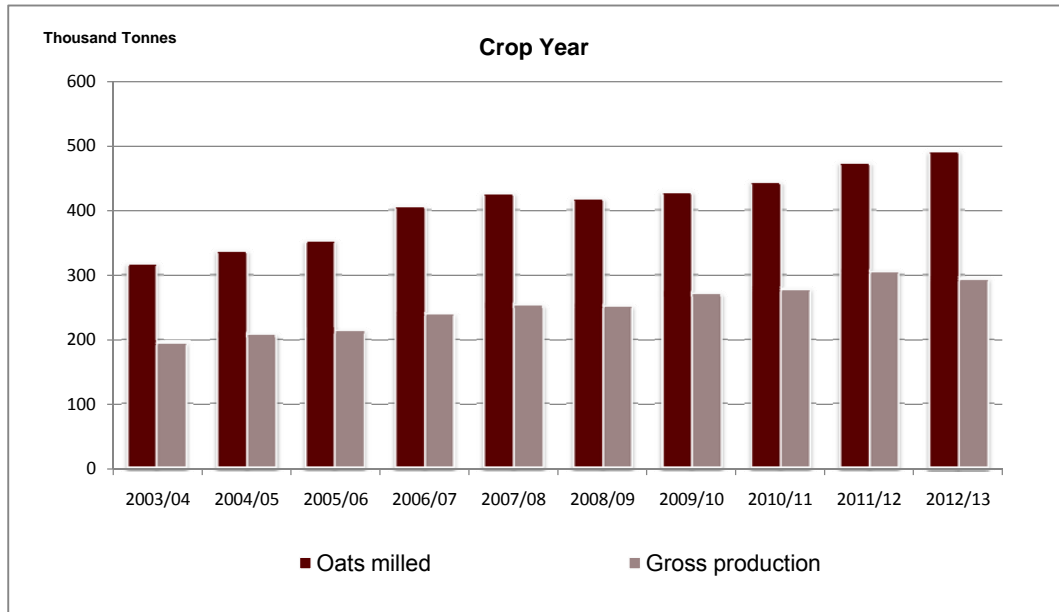
Oats figures for total milled and closing stocks incorporate DEFRA estimates with the survey data and are subject to future revisions.

**Notes**

The crop year begins in July each year.

The difference between oats milled and gross production is accounted for by losses in the production process and by-products.

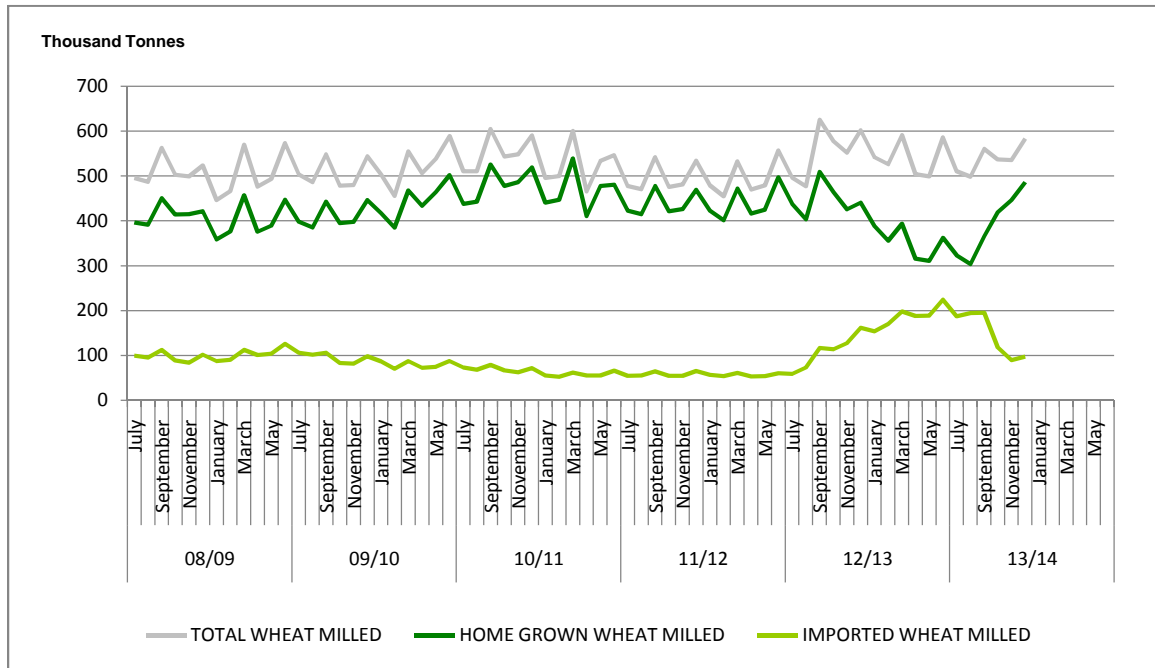
**Chart 1: Oats usage by Crop Year**



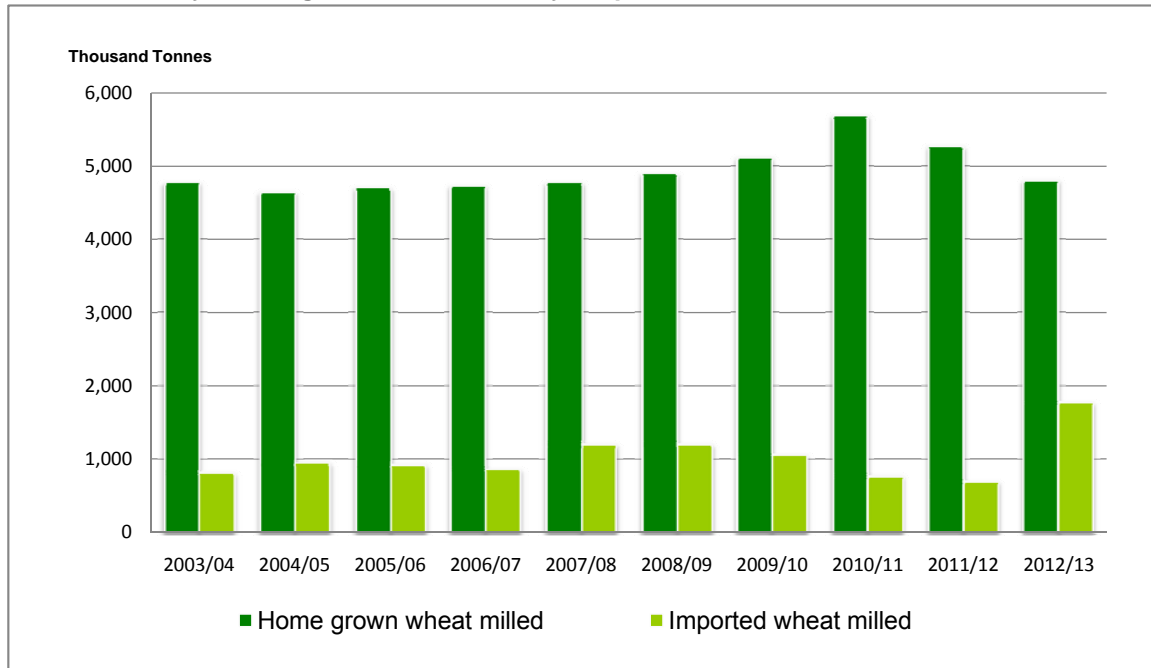
## WHEAT USAGE BY THE FLOUR MILLING INDUSTRY (including production of starch and bioethanol)

UK - December 2013

**Chart 2: Quantity and Origin of Wheat Milled by Month and Crop Year**



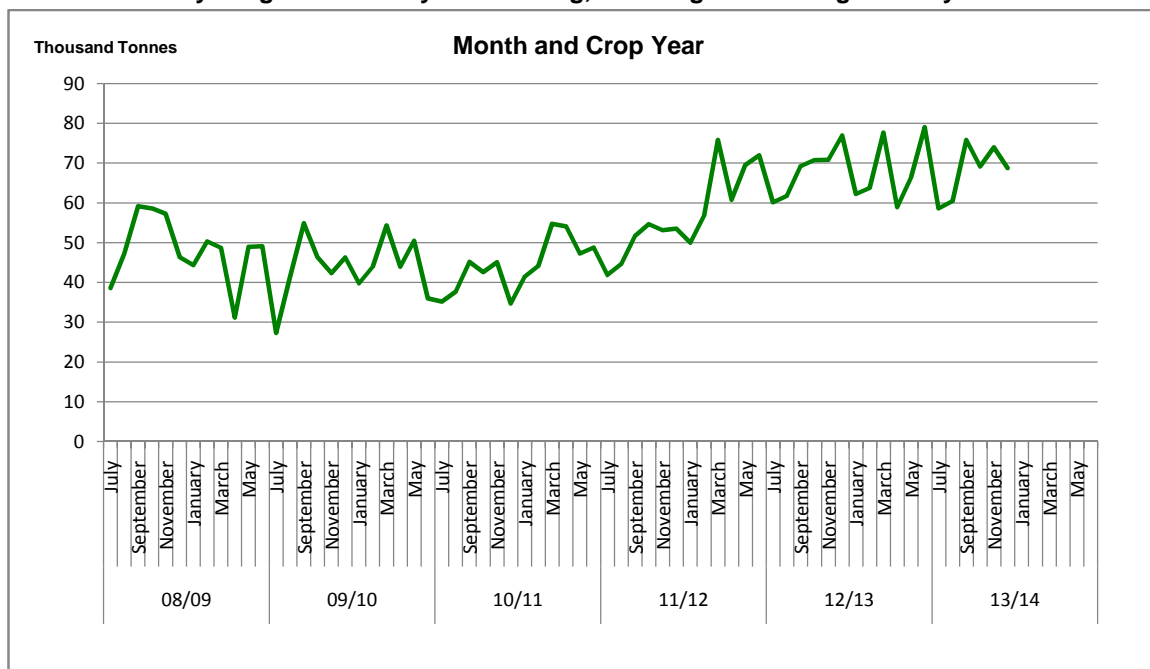
**Chart 3: Quantity and Origin of Wheat Milled by Crop Year**



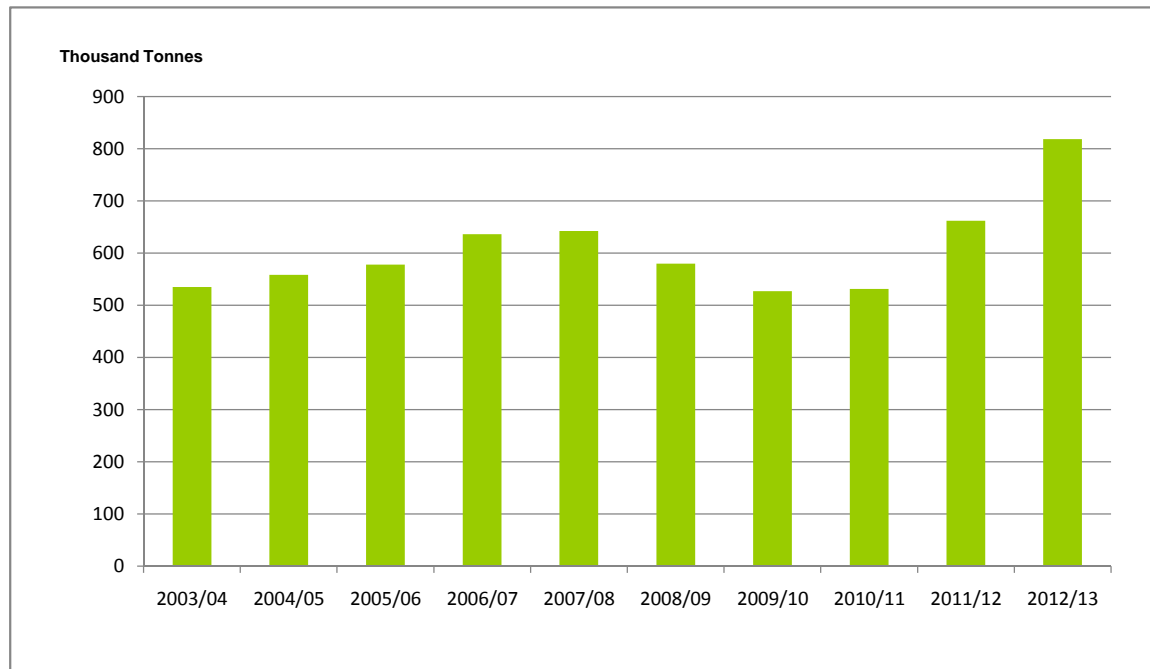
# WHEAT USAGE BY THE BREWING, DISTILLING AND MALTING INDUSTRY

UK - December 2013

**Chart 4: Monthly usage of wheat by the Brewing, Distilling and Malting Industry**



**Chart 5: Wheat used by the Brewing, Distilling and Malting Industry by Crop Year**



# BARLEY USAGE BY THE BREWING, DISTILLING AND MALTING INDUSTRY

UK - December 2013

Chart 6: Monthly usage of barley used by the Brewing, Distilling and Malting Industry

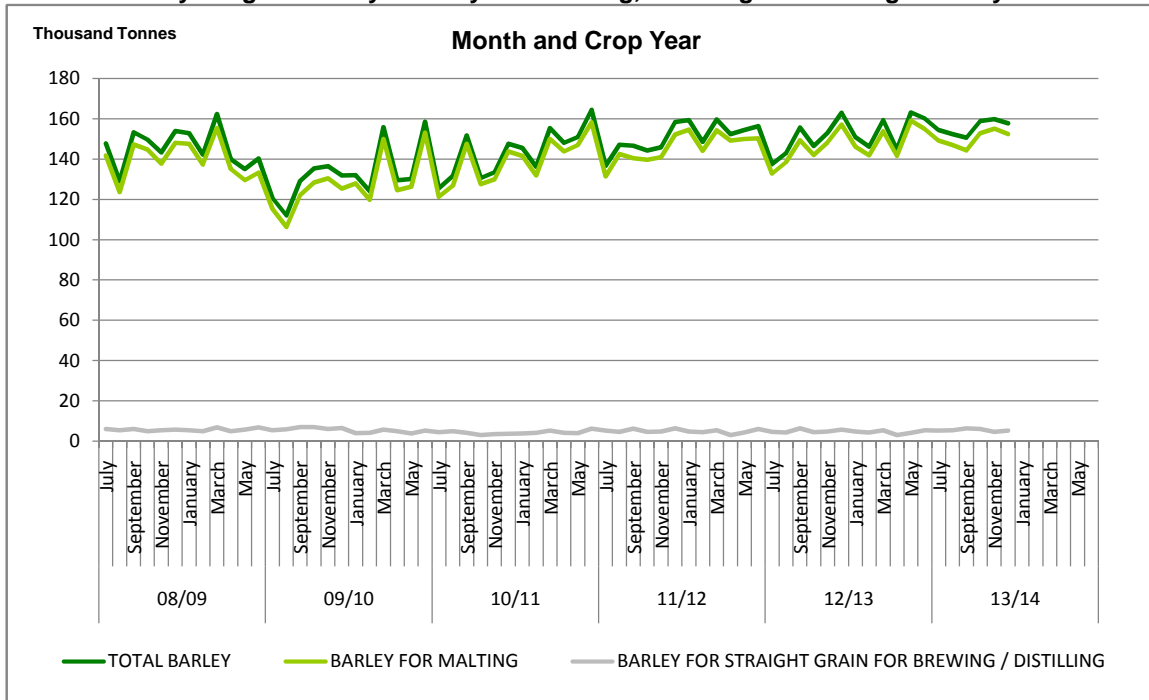
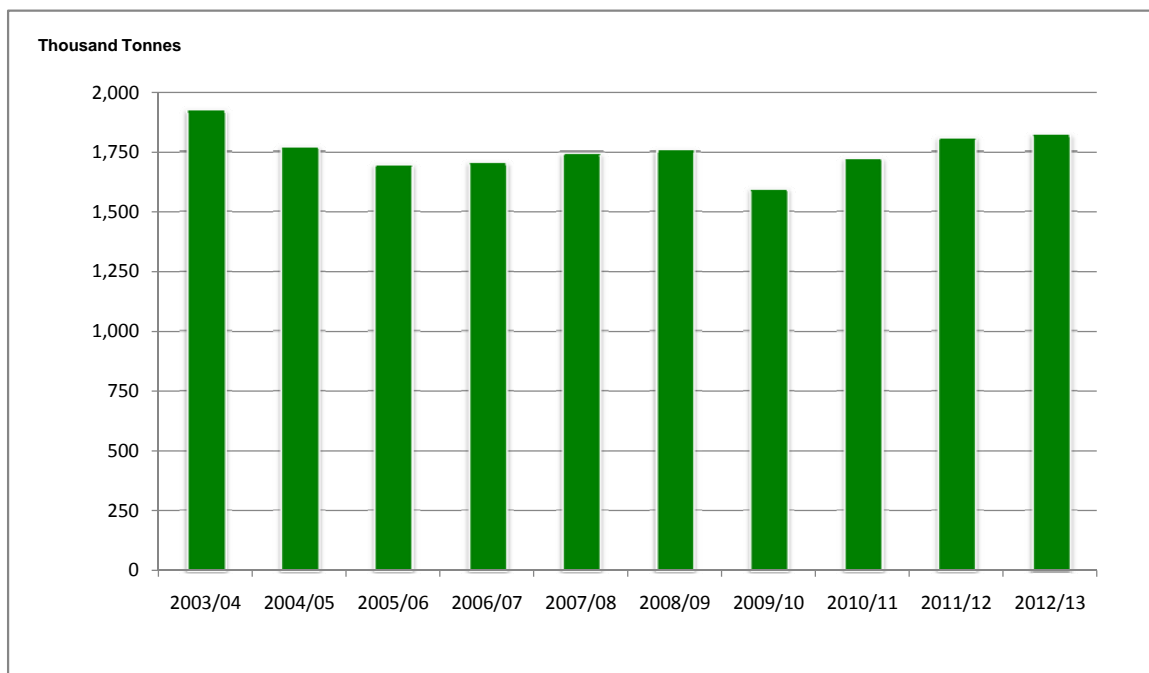


Chart 7: Barley used by the Brewing, Distilling and Malting Industry by Crop Year



# CEREALS USAGE SURVEYS METHODOLOGIES

## ***Methodologies, Notes and Revisions Policy***

### **User Statement**

The information in this notice is used by the UK government and the EU as evidence for assessing market conditions and evaluating agricultural policy including regular market management activities eg import tariffs. A key use is for the construction of the UK forecast cereals balance sheet which is published on the Home Grown Cereal Authority website at the link provided below, This is updated regularly during the year and includes more detailed contextual commentary.

<http://www.hgca.com/content.output/99/99/Markets/Markets/Supply%20and%20Demand.msp>

Other users include the food, feed and farming industry, academia and the general public. Contact details are available on the front page of this notice, for you to send feedback or ask questions about the information provided.

### **Statistical Release History**

This combined statistical release shows usage and stocks statistics on a monthly basis for wheat, barley and maize and quarterly data for oats. Historical data can be viewed in the online dataset, along with the most recently published statistical release through the following link:

<https://www.gov.uk/government/publications/cereal-usage>

### **Survey Methodologies**

These compulsory surveys, the Wheat Milled and Flour Production, the Cereal Usage by the Brewers, Maltsters and Distillers and the Oatmeal Millers collect data under the Statistics of Trade Act 1947. The data reported in this statistical release are from survey returns of all of the major users of wheat, barley and oats in the UK.

Companies for the Wheat Milled and Flour Production and the Cereal Usage by the Brewers, Maltsters and Distillers are contacted monthly or annually and their usage, stock and sales statistics are recorded. Most companies are sampled monthly, but smaller companies are sampled annually. Estimates for the smaller companies that are not part of the monthly survey are made and included in the published figures. This reduces the chance of a large change in the crop-year to date totals when the actual annual returns are incorporated into the data. For both the Brewers, Maltsters and Distillers and the Wheat Milled and Flour Production Surveys the smaller companies account for less than 5% of the total production.

Companies for the Oatmeal Millers survey are contacted quarterly and data are published quarterly. All known companies are sampled quarterly.

Totals for the current crop year to date are shown (July to June) as well as for the most recent month/quarter.

### **Accuracy and Reliability of the Results**

The accuracy of the survey results is very high because a census is carried out of all companies and the typical response rate is 100% per year. However in a particular month it is possible that estimates for a small number of individual companies may need to be used which will be subsequently revised when actual data are received. Occasionally data is not published when it fails strict disclosure and dominance checks. This ensures that statistics cannot be traced back to a particular company. For the Wheat Milled and Flour Production Survey, since October 1999, self raising flour has only been used by a minority of companies so is no longer displayed. For the Cereals Usage by the Brewers, Maltsters and Distillers, maize has only been used by a small number of companies and therefore has not been published. The data for each individual return are subject to a variety of validation checks such as comparison against previous months/quarters, cross checks on stocks and totals and extraction rates and data trends which identify any inconsistencies in the data. These would then be verified with the relevant survey respondent and any incorrect figures would be amended prior to publication.

### **Revisions Policy**

Figures in this notice are provisional and subject to revision. We will provide information about any revisions we make to previously published information in this statistics notice, and the associated datasets. Revisions could occur for various reasons, including:

- a. if we have not received survey data from respondents we make an estimate based on their previous returns applying any particular trend in the data, as appropriate. These estimates will be replaced with actual survey data when it is received.
- b. when survey respondents occasionally supply amended figures for previous periods.
- c. revising previous estimated data for smaller companies with actual survey data on an annual basis.