



Cereals usage by Millers, Brewers, Distillers and Maltsters UK - December 2014

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 05 March 2015.

The Oatmillers survey will be updated quarterly, the next update will be at 09:30 on 07th May 2015.

Contents

Wheat Usage Statistics

Flour milling including production of starch and bioethanol	Page 2
Brewing, malting and distilling industry	Page 3
Wheat usage charts	Pages 5 & 6

Barley Usage Statistics

Brewing, malting and distilling industry	Page 3
Barley usage charts	Page 7

Oats Usage Statistics

Oatmeal milling industry and usage chart	Page 4
Methodology, notes and revisions policy	Page 8

Key Points for Wheat & Barley in December 2014 compared with December 2013:

Wheat Usage:

- The total amount of wheat milled was 674 thousand tonnes, up 14%, mainly due to increased usage by UK bioethanol plants which are working at a higher rate than last year.
- The total amount of home grown wheat milled was 569 thousand tonnes, up 17%.
- The total amount of imported wheat milled was 105 thousand tonnes, up 2%.
- Brewers, maltsters and distillers total wheat usage was 63 thousand tonnes, down 14%.

Barley Usage:

- Brewers, maltsters and distillers total barley usage was 164 thousand tonnes, up 3%.

Key Points for Oats usage in October to December 2014 compared with October to December 2013 :

- The total amount of oats milled was 122 thousand tonnes, down 6%.

Data, Notes and Revisions

Please note there is a level of estimation in the flour milling, brewers and oats data this month due to non return of data.

General: This statistical notice includes final 2013 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>

Enquiries to:

Julie Dobson, Department for Environment, Food and Rural Affairs, 201 Foss House, Kings Pool, 1-2 Peasholme Green, York YO1 7PX, Tel: 01904 455080 Email: crops-statistics@defra.gsi.gov.uk or Julie.dobson@defra.gsi.gov.uk

A National Statistics publication. National Statistics are produced to high professional standards. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference. For general enquiries about National Statistics, contact the National Statistics Public Enquiry Service: tel. 0845 601 3034 email info@statistics.gov.uk. You can also find National Statistics on the internet at www.statistics.gov.uk.

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

UK - December 2014

Table 1 : Wheat milled

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2013	2014	% change	2013/14	2014/15	% change
<i>5 weeks to 28 December 2013</i>	<i>5 weeks to 27 December 2014</i>	<i>26 weeks to 28 December 2013</i>		<i>26 weeks to 27 December 2014</i>		
WHEAT MILLED						
Total	590.1	674.1	+14.2	3,235.1	3,570.6	+10.4
Imported	102.9	105.2	+2.3	904.3	686.7	-24.1
Home Grown	487.3	568.9	+16.8	2,330.9	2,883.9	+23.7
<i>of which: % home grown</i>	82.6%	84.4%	+2.2	72.0%	80.8%	+12.1
Closing Stocks						
Home Grown	188.2	177.3	-5.8	188.2	177.3	-5.8
Imported	103.3	108.7	+5.3	103.3	108.7	+5.3

The crop year begins in July each year.

Table 2 : Flour production

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2013	2014	% change	2013/14	2014/15	% change
<i>5 weeks to 28 December 2013</i>	<i>5 weeks to 27 December 2014</i>	<i>26 weeks to 28 December 2013</i>		<i>26 weeks to 27 December 2014</i>		
FLOUR PRODUCTION (INCLUDING STARCH MANUFACTURE AND BIOETHANOL PRODUCTION)						
Total	457.0	512.4	+12.1	2,519.1	2,729.3	+8.3
Bread Flour	273.8	275.5	+0.6	1,462.4	1,422.9	-2.7
<i>of which: White</i>	240.3	242.0	+0.7	1,275.6	1,237.6	-3.0
Brown	4.9	5.0	+1.2	30.7	29.7	-3.2
Wholemeal	28.6	28.5	-0.3	156.2	155.6	-0.4
Biscuit-Making Flour	53.1	39.9	-25.0	284.5	242.5	-14.8
Cake Flour	10.8	11.4	+6.0	62.6	62.9	+0.5
Household Flour	10.2	8.6	-15.7	61.3	48.1	-21.5
Self-raising Flour	n/a	n/a	n/a	n/a	n/a	n/a
Food Ingredients	15.2	23.6	+55.3	94.0	139.4	+48.2
Other (inc. for starch and bioethanol production) *	93.9	153.5	+63.4	554.2	813.4	+46.8
Closing Stocks						
All Flour	57.4	56.6	-1.5	57.4	56.6	-1.5

* 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 2014

Table 3 : Wheat usage

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2013	2014	%	2013/14	2014/15	%
	<i>5 weeks to</i>	<i>5 weeks to</i>	%	<i>26 weeks to</i>	<i>26 weeks to</i>	%
	<i>28 December 2013</i>	<i>27 December 2014</i>	change	<i>28 December 2013</i>	<i>27 December 2014</i>	change
WHEAT USAGE	72.6	62.7	-13.6	429.7	412.6	-4.0
<i>of which:</i>						
Used for malting	2.0	2.2	+9.9	16.3	14.3	-12.3
Used as straight grain for brewing/distilling	70.7	60.6	-14.3	413.4	398.4	-3.6
Closing Stocks	8.0	10.5	+31.8	8.0	10.5	+31.8

* 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 2014

Table 4 : Total wheat usage

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2013	2014	%	2013/14	2014/15	%
	<i>5 weeks to</i>	<i>5 weeks to</i>	%	<i>26 weeks to</i>	<i>26 weeks to</i>	%
	<i>28 December 2013</i>	<i>27 December 2014</i>	change	<i>28 December 2013</i>	<i>27 December 2014</i>	change
TOTAL WHEAT USAGE	662.8	736.9	+11.2	3664.8	3983.3	+8.7
<i>of which:</i>						
By millers	590.1	674.1	+14.2	3235.1	3570.6	+10.4
By brewers, maltsters and distillers	72.6	62.7	-13.6	429.7	412.6	-4.0
TOTAL WHEAT CLOSING STOCKS	299.4	296.5	-1.0	299.4	296.5	-1.0
<i>of which:</i>						
Held by millers	291.4	286.0	-1.9	291.4	286.0	-1.9
Held by brewers, maltsters and distillers	8.0	10.5	+31.8	8.0	10.5	+31.8

The crop year begins in July each year.

BARLEY USAGE BY THE BREWING, DISTILLING AND MALTING INDUSTRY

UK - December 2014

Table 5 : Total barley usage

	Thousand Tonnes					
	One-month period			Crop-year to date		
	2013	2014	%	2013/14	2014/15	%
	<i>5 weeks to</i>	<i>5 weeks to</i>	%	<i>26 weeks to</i>	<i>26 weeks to</i>	%
	<i>28 December 2013</i>	<i>27 December 2014</i>	change	<i>28 December 2013</i>	<i>27 December 2014</i>	change
TOTAL BARLEY USAGE	158.7	163.6	+3.1	938.6	962.8	+2.6
<i>of which:</i>						
Used for malting	152.5	157.4	+3.2	900.4	927.1	+3.0
Used as straight grain for brewing/distilling	6.1	6.2	+0.6	38.2	35.7	-6.6
Sales of barley and barley screenings	5.3	6.5	+21.1	35.7	25.5	-28.6
Closing Stocks	983.4	983.7	+0.0	983.4	983.7	+0.0

The crop year begins in July each year.

OATS USAGE BY THE OATMILLING INDUSTRY

UK Oct - Dec 2014

Table 6 : Oats milled

	Thousand Tonnes					
	Quarterly period			Crop-year to date		
	2013 <i>13 weeks to</i> <i>28 December 2013</i>	2014 <i>13 weeks to</i> <i>27 December 2014</i>	%	2013/14 <i>26 weeks to</i> <i>28 December 2013</i>	2014/15 <i>26 weeks to</i> <i>27 December 2014</i>	%
		change			change	
OATS						
Total Milled	129.5	122.1	-5.7	249.8	240.4	-3.8
Gross Production	75.3	72.1	-4.3	147.6	142.9	-3.2
<i>of which</i>						
Oat Flakes & Rolled Oats	52.5	51.1	-2.6	102.0	99.3	-2.6
Oat Flour & Other Cuts (including Groats)	22.8	21.0	-8.0	45.5	43.6	-4.3
Closing Stocks	22.6	19.7	-13.1	22.6	19.7	-13.1

Please note:

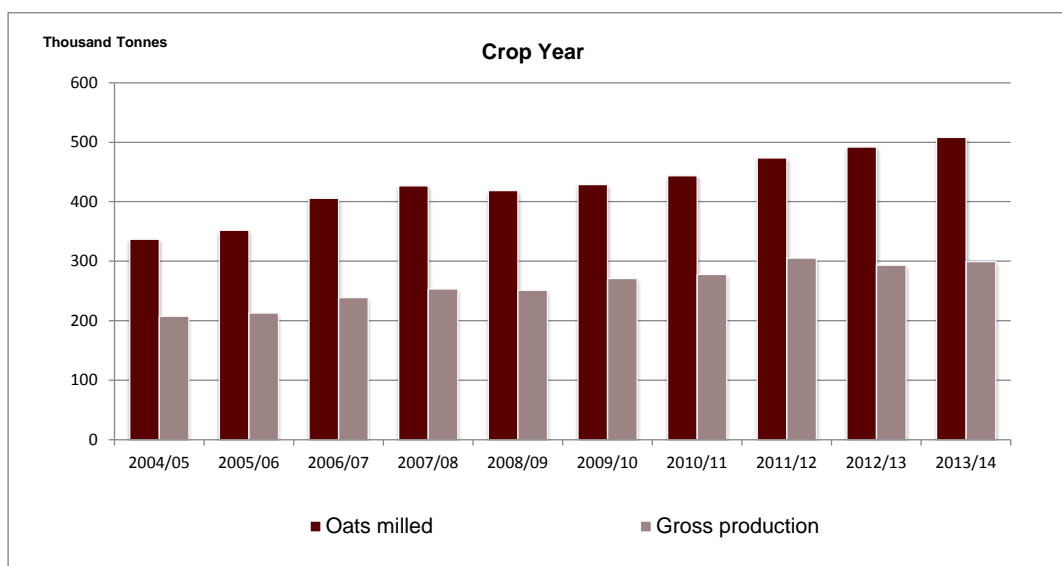
Oats figures for total milled and closing stocks incorporate DEFRA estimates with the survey data and are subject to future revisions.

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



2013/14 saw the quantity of oats milled exceed 500kt for the first time. There has been steady growth in the market, with the claimed health benefits oats increasing demand for breakfast foods and cereal bars.

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

UK - December 2014

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

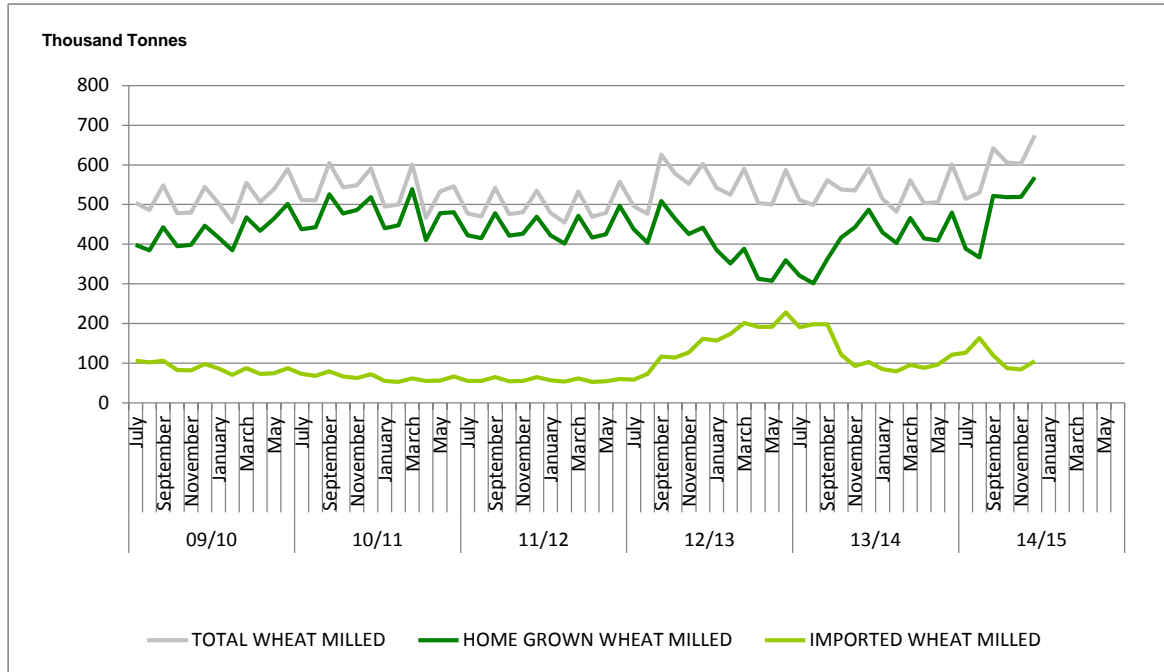


Chart 3: Quantity and Origin of Wheat Milled by Crop Year



The 2013 UK wheat harvest was of good quality but small at 11.9Mt, this coupled with the legacy of the poor quality 2012 harvest meant millers using greater than average quantities of imported wheat for the second successive year. Since 2010 the development of the UK bioethanol industry has provided another market for UK wheat. 2013/14 has seen a wider range of grains used for processing.

WHEAT USAGE BY THE BREWING, DISTILLING AND MALTING INDUSTRY

UK - December 2014

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

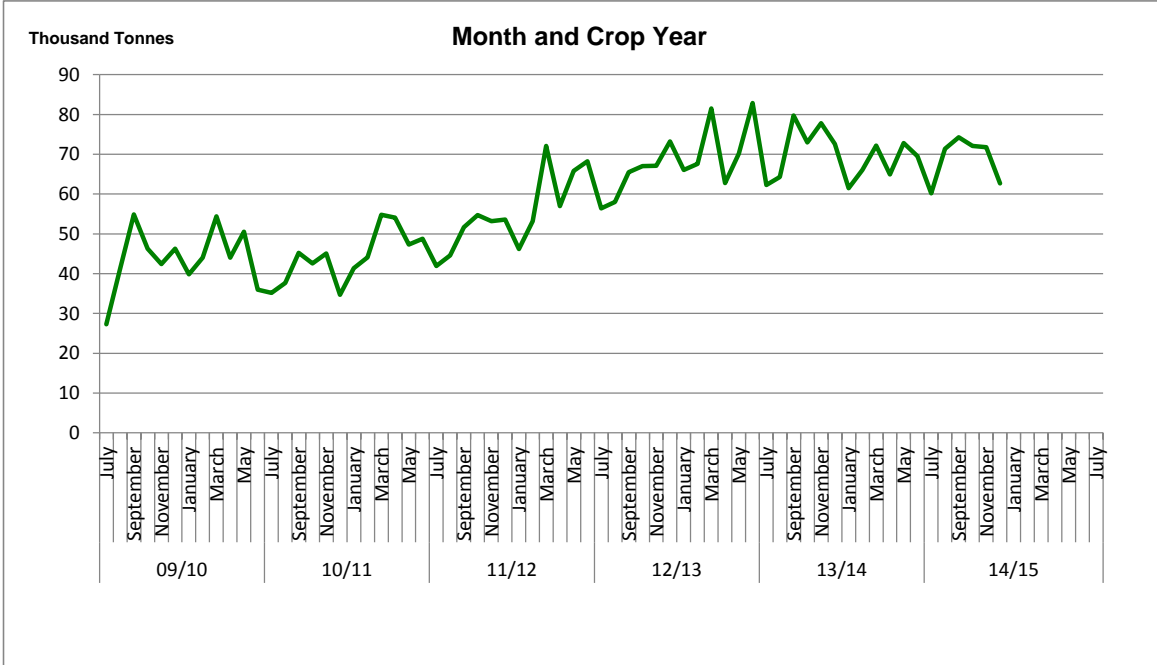
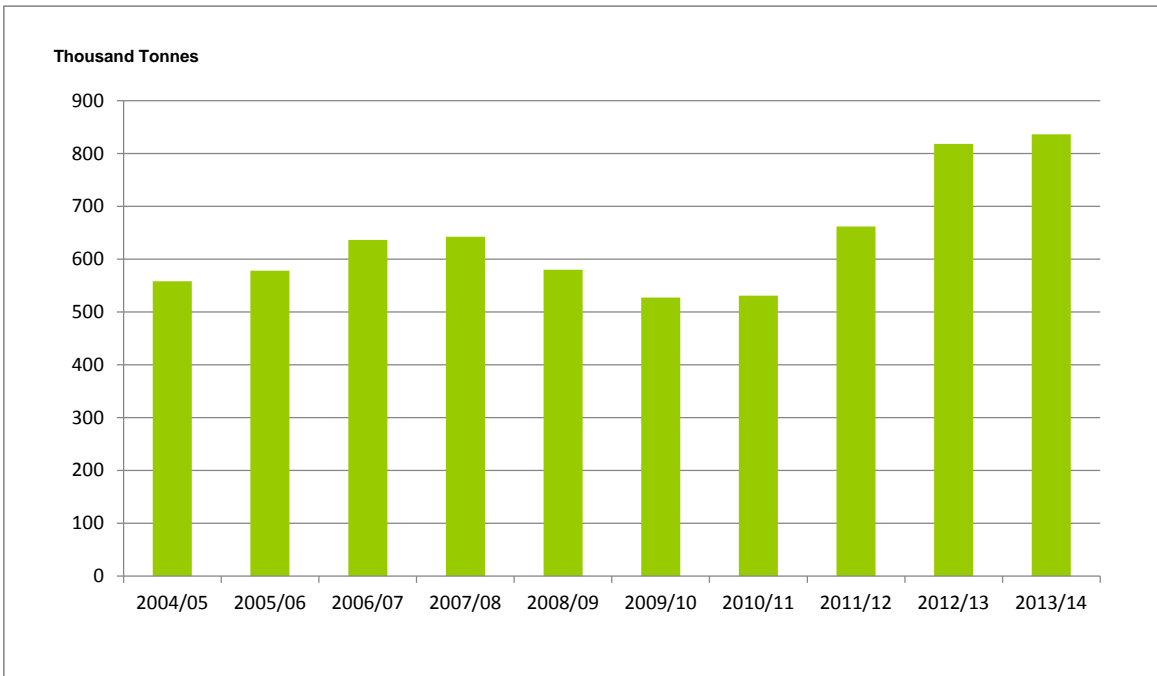


Chart 5: Wheat used by the Brewing, Distilling and Malting Industry by Crop Year



Since 2009/10 the quantity of wheat used by the brewing, malting and distilling sector has increased with rapid growth observed in 2011/12 and 2012/13.

BARLEY USAGE BY THE BREWING, DISTILLING AND MALTING INDUSTRY

UK - December 2014

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

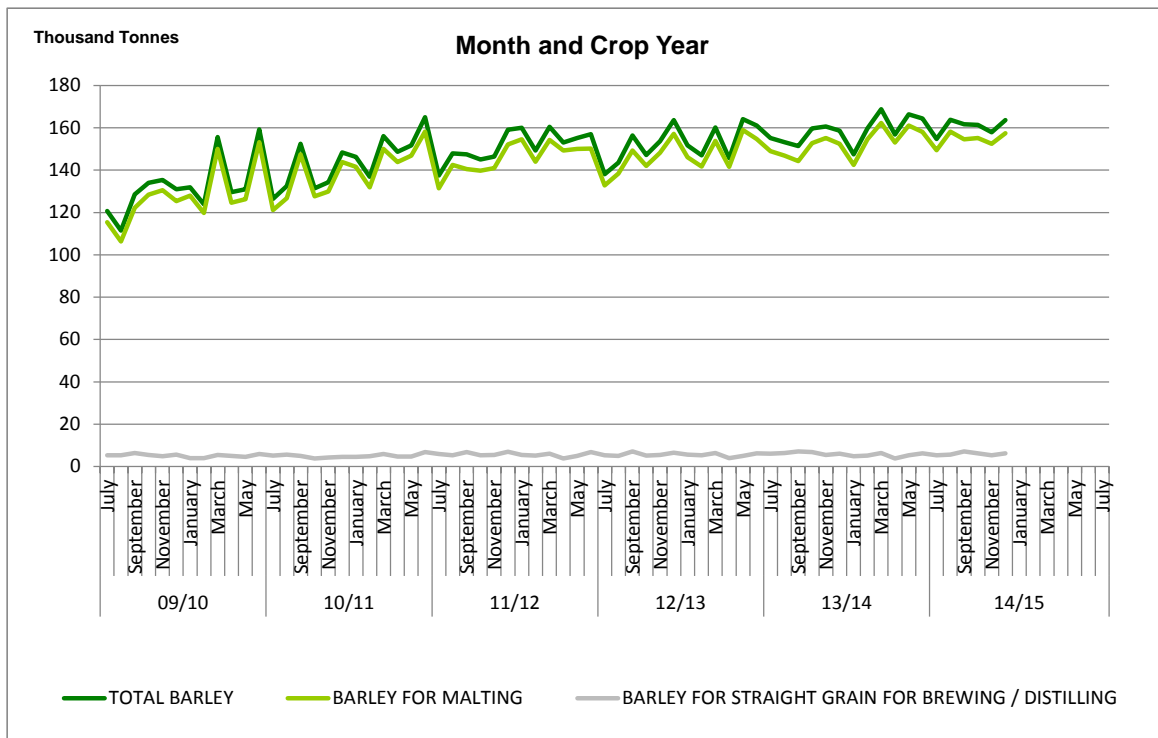
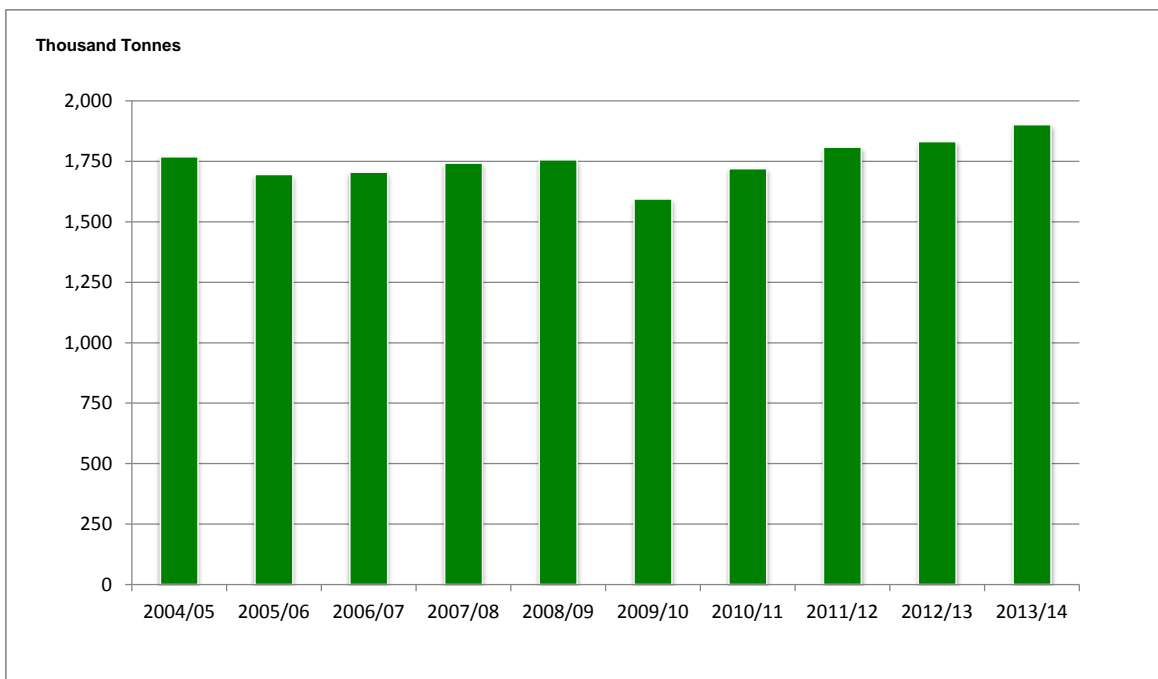


Chart 7: Barley used by the Brewing, Distilling and Malting Industry by Crop Year



Since 2009/10 the quantity of barley used by the brewing, distilling and malting industry has grown year on year. Demand has been driven by the strong distilling sector.

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.

Feedback

We welcome feedback on the data from all users including how and why the data are used. This helps us to understand the value of the statistics to external users. Please see our contact details at the bottom of the first page of this notice.

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>

Publications you may also be interested in:

Cereal Stocks: <https://www.gov.uk/government/publications/cereal-stocks>

Animal Feed Production: <https://www.gov.uk/government/publications/animal-feed-production>

Agriculture in the UK: <https://www.gov.uk/government/collections/agriculture-in-the-united-kingdom>

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.