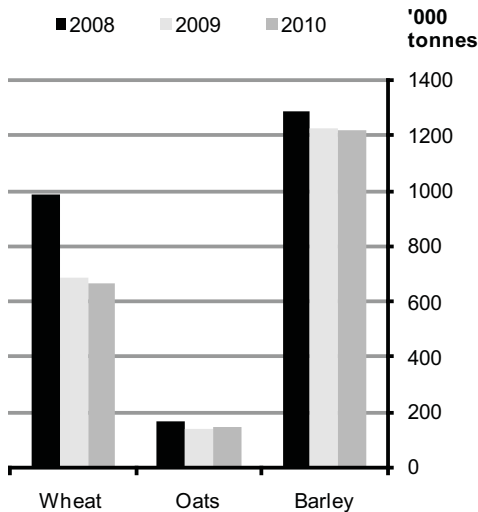




## Area, Yield and Production of Crops 2010

### Cereal Production



Production	Cereals	Potatoes
	'000 tonnes	
<b>2009</b>	2,063	336
<b>2010</b>	2,040	420
<b>Change %</b>	-1.1%	+24.9%

### Cereals production down 1.1% in 2010

Production of the three main cereals (wheat, oats and barley) fell by 23,000 tonnes to 2,040,000 tonnes in 2010. This was mainly due to a decrease in winter wheat of 21,000 tonnes (-3.7%). See Tables 1-3.

The yield of potatoes increased by 24.6% from 27.6 tonnes per hectare in 2009 to 34.4 tonnes per hectare in 2010 and this yield increase accounted for the increase in production volume as the area planted remained unchanged.

Further comparisons with the 2009 results indicate that:

- ◆ Wheat production decreased by 3.0% (21,000 tonnes). There were decreases in the area sown of winter wheat (-7.0%) and spring wheat (-10.7%). However, the yield of winter and spring wheat both increased by 3.5% and 11.8% respectively.
- ◆ Barley production decreased by 0.3% (4,000 tonnes). There was an increase in the area sown of winter barley (49.3%) and a decrease in spring barley (-16.2%). While there was no change in the yield of winter barley, there was an increase of 9.8% for spring barley.
- ◆ Oilseed rape production increased by 18.7% (4,000 tonnes). This was due to an increase in the area sown of 25.7%, as the yield dropped 5.4%.

Corresponding cereal production figures for each EU country for 2010 are given at the back of this release.

The data for area under crops shown in Table 1 of this release has been obtained from the Department of Agriculture, Fisheries and Food Single Payment Scheme database – see Background Notes for further details.

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**Table 1 Area under Crops**

Description	June	June	June	Change 2009 - 2010	
	2008	2009	2010	' 000 hectares	%
Wheat - total	110.7	84.5	77.8	-6.6	-7.9
Winter wheat	87.5	64.3	59.8	-4.5	-7.0
Spring wheat	23.2	20.2	18.0	-2.2	-10.7
Oats - total	22.9	20.4	19.7	-0.7	-3.4
Winter oats	18.7	9.1	10.3	1.2	12.9
Spring oats	4.2	11.3	9.4	-1.9	-16.7
Barley - total	187.2	193.6	174.8	-18.8	-9.7
Winter barley	21.1	19.3	28.8	9.5	49.3
Spring barley	166.0	174.3	146.0	-28.3	-16.2
Wheat, oats, barley - total	320.7	298.5	272.3	-26.1	-8.8
Beans and peas	2.5	4.2	4.6	0.4	8.6
Oilseed rape	5.6	6.3	8.0	1.6	25.7
Potatoes	11.2	12.2	12.2	0.0	0.2

**Table 2 Yield of Crops**

Description	2008	2009	2010	Change 2009 - 2010	
	tonnes per hectare	tonnes per hectare	tonnes per hectare	tonnes per hectare	%
Wheat - total	9.0	8.2	8.6	0.4	4.9
Winter wheat	9.6	8.6	8.9	0.3	3.5
Spring wheat	6.6	6.8	7.6	0.8	11.8
Oats - total	7.6	7.1	7.5	0.4	5.6
Winter oats	7.9	7.8	7.8	0.0	0.0
Spring oats	6.3	6.6	7.2	0.6	9.1
Barley - total	6.9	6.3	7.0	0.7	11.1
Winter barley	8.6	8.5	8.5	0.0	0.0
Spring barley	6.7	6.1	6.7	0.6	9.8
Wheat, oats, barley - total	7.7	6.9	7.5	0.6	8.7
Beans and peas	4.5	5.3	5.5	0.2	3.8
Oilseed rape	3.6	3.7	3.5	-0.2	-5.4
Potatoes	30.7	27.6	34.4	6.8	24.6

**Table 3 Production of Crops**

Description	2008	2009	2010	Change 2009 - 2010	
	' 000 tonnes	' 000 tonnes	' 000 tonnes	' 000 tonnes	%
Wheat - total	993	690	669	-21	-3.0
Winter wheat	840	553	532	-21	-3.7
Spring wheat	153	137	137	0	-0.2
Oats - total	174	146	148	2	1.7
Winter oats	148	71	80	9	12.9
Spring oats	26	74	68	-7	-9.1
Barley - total	1,294	1,227	1,223	-4	-0.3
Winter barley	182	164	245	81	49.3
Spring barley	1,112	1,063	978	-85	-8.0
Wheat, oats, barley - total	2,461	2,063	2,040	-23	-1.1
Beans and peas	11	22	25	3	12.7
Oilseed rape	20	24	28	4	18.7
Potatoes	345	336	420	84	24.9

## Background Notes

### Introduction

This release presents final estimates of the area, yield and production of the main arable crops in 2010 together with the comparable estimates for 2008 and 2009. The June 2008 – June 2010 estimates for the area under crops shown in Table 1 have been obtained from the Department of Agriculture, Fisheries and Food (DAFF) Single Payment Scheme and consequently represent a new series as these estimates were previously sourced from the CSO June sample survey of agricultural holdings.

Over the last year, DAFF carried out amendments to land areas declared by farmers under the Single Farm Payment and other area-based schemes. The amendments were carried out by re-digitising land parcel information based on maps submitted by farmers illustrating the changes. The 2010 area figures presented in this release are based on the results of the completion of this exercise carried out by DAFF.

The yield estimates are obtained from a joint survey conducted by Teagasc and the CSO.

### Methodology

The yield figures are given on a “green” (as harvested) basis. The winter wheat yield refers to feed wheat. Similarly, the spring barley yield refers to feed barley. The yield for the beans and peas category is a simple average of the combined beans and peas yield as only an aggregated beans and peas area estimate is available. The oilseed rape yield is a weighted average of the winter and spring yield.

For potatoes, the early crop yield was applied to a proportion of the area under potatoes based on an estimate of the area sown under early potato varieties in each county. The main crop yield was applied to the remaining area.

The State yield figure is generally calculated by multiplying the area figure by the average yield figure at a county level and then aggregating to the State level. The State production figure is then calculated by multiplying the State area, as per the Single Payment areas from DAFF, by the State yield figure.

**Total cereals<sup>1</sup> production**

`000 tonnes

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Country	2010
<b>European Union 27<sup>3</sup></b>	<b>280,900</b>
Austria	4,818
Belgium	3,105
Bulgaria	6,980
Cyprus <sup>3</sup>	65
Czech Republic	6,878
Denmark	8,748
Estonia <sup>3</sup>	670
Finland	2,972
France	65,122
Germany <sup>3</sup>	44,293
Greece	3,869
Hungary <sup>3</sup>	12,292
Ireland <sup>2</sup>	2,040
Italy	20,960
Latvia	1,417
Lithuania	2,768
Luxembourg	166
Malta	*
Netherlands	1,887
Poland <sup>3</sup>	27,299
Portugal	941
Romania	16,503
Slovakia	2,544
Slovenia <sup>3</sup>	569
Spain <sup>3</sup>	18,715
Sweden	4,333
United Kingdom	20,946

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<sup>1</sup> Excluding rice<sup>2</sup> Irish national data relate to wheat, oats and barley only<sup>3</sup> Provisional

\* Data not available

Source: Eurostat website <http://epp.eurostat.ec.europa.eu> and national data