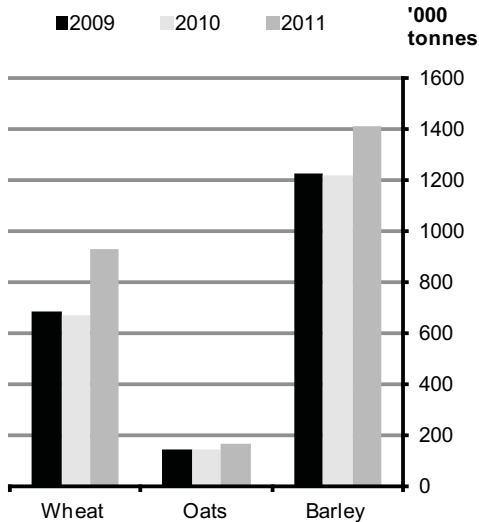




Area, Yield and Production of Crops 2011

Cereal Production



Production	Cereals	Potatoes
	'000 tonnes	
2010	2,040	420
2011	2,509	356
Change %	+23.0%	-15.1%

Cereals production up 23.0% in 2011

Production of the three main cereals (wheat, oats and barley) increased by 469,000 tonnes to 2,509,000 tonnes in 2011. This was mainly due to increases of 261,000 tonnes (+49.0%) in winter wheat and 108,000 tonnes (+11.0%) in spring barley. See Tables 1- 3.

The area of potatoes decreased by 15.1% from 12,200 hectares in 2010 to 10,400 hectares in 2011. The yield remained unchanged, thereby resulting in a decrease in production of 64,000 tonnes (-15.1%).

Further comparisons with the 2010 results indicate that:

- ◆ Wheat production increased by 38.9% (260,000 tonnes). The yield of both winter wheat and spring wheat increased by 14.6% and 9.2% respectively and while the area of winter wheat increased by 30.0%, the area of spring wheat decreased by 9.0%.
- ◆ Barley production increased by 15.5% (189,000 tonnes). The yield of both winter barley and spring barley increased by 7.1% and 11.9% respectively and while there was an increase in the area sown of winter barley (+24.3%) the area of spring barley decreased (-0.8%).
- ◆ Oilseed rape production increased by 99.1% (28,000 tonnes). This was due to an increase in both the area sown (+55.3%) and the yield (+28.6%).

Corresponding cereal production figures for each EU country for 2011 are given at the back of this release.

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Table 1 Area under Crops

Description	June	June	June	Change 2010 - 2011	
	2009	2010	2011	' 000 hectares	%
Wheat - total	84.5	77.8	94.2	16.3	21.0
Winter wheat	64.3	59.8	77.7	18.0	30.0
Spring wheat	20.2	18.0	16.4	-1.6	-9.0
Oats - total	20.4	19.7	21.4	1.7	8.6
Winter oats	9.1	10.3	9.0	-1.3	-12.4
Spring oats	11.3	9.4	12.4	3.0	31.6
Barley - total	193.6	174.8	180.6	5.8	3.3
Winter barley	19.3	28.8	35.9	7.0	24.3
Spring barley	174.3	146.0	144.8	-1.2	-0.8
Wheat, oats, barley - total	298.5	272.3	296.2	23.9	8.8
Beans and peas	4.2	4.6	2.9	-1.7	-36.5
Oilseed rape	6.3	8.0	12.4	4.4	55.3
Potatoes	12.2	12.2	10.4	-1.8	-15.1

Table 2 Yield of Crops

Description	2009	2010	2011	Change 2010 - 2011	
	tonnes per hectare			tonnes per hectare	%
Wheat - total	8.2	8.6	9.9	1.3	15.1
Winter wheat	8.6	8.9	10.2	1.3	14.6
Spring wheat	6.8	7.6	8.3	0.7	9.2
Oats - total	7.1	7.5	7.9	0.4	5.3
Winter oats	7.8	7.8	7.8	0.0	0.0
Spring oats	6.6	7.2	7.9	0.7	9.7
Barley - total	6.3	7.0	7.8	0.8	11.4
Winter barley	8.5	8.5	9.1	0.6	7.1
Spring barley	6.1	6.7	7.5	0.8	11.9
Wheat, oats, barley - total	6.9	7.5	8.5	1.0	13.3
Beans and peas	5.3	5.5	5.7	0.2	3.6
Oilseed rape	3.7	3.5	4.5	1.0	28.6
Potatoes	27.6	34.4	34.4	0.0	0.0

Table 3 Production of Crops

Description	2009	2010	2011	Change 2010 - 2011	
	' 000 tonnes	' 000 tonnes	' 000 tonnes	' 000 tonnes	%
Wheat - total	690	669	929	260	38.9
Winter wheat	553	532	793	261	49.0
Spring wheat	137	137	136	-1	-0.6
Oats - total	146	148	168	20	13.5
Winter oats	71	80	71	-10	-12.4
Spring oats	74	68	98	30	44.4
Barley - total	1,227	1,223	1,412	189	15.5
Winter barley	164	245	326	81	33.1
Spring barley	1,063	978	1,086	108	11.0
Wheat, oats, barley - total	2,063	2,040	2,509	469	23.0
Beans and peas	22	25	16	-9	-34.2
Oilseed rape	24	28	56	28	99.1
Potatoes	336	420	356	-64	-15.1

Background Notes

Introduction This release presents final estimates of the area, yield and production of the main arable crops in 2011 together with the comparable estimates for 2009 and 2010. The June 2009 – June 2011 estimates for the area under crops shown in Table 1 have been obtained from the Department of Agriculture, Food and the Marine (DAFM) Single Payment Scheme.

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 DAFM, by the State yield figure.

Total cereals¹ production	`000 tonnes
Country	2011
<hr/>	
European Union 27	280,814
Austria	5,704
Belgium	*
Bulgaria	7,459
Cyprus	57
Czech Republic	8,285
Denmark	8,796
Estonia	772
Finland	3,745
France	63,495
Germany	41,920
Greece	*
Hungary	13,805
Ireland ²	2,509
Italy	17,923
Latvia	1,412
Lithuania	3,226
Luxembourg	150
Malta	*
Netherlands	1,680
Poland	26,767
Portugal	906
Romania	20,926
Slovakia	3,729
Slovenia	608
Spain	20,803
Sweden	4,651
United Kingdom	21,485

¹ Excluding rice

² Irish national data relate to wheat, oats and barley only

* Data not available

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