



European  
Commission

# EU cereal farms report 2013

based on FADN data



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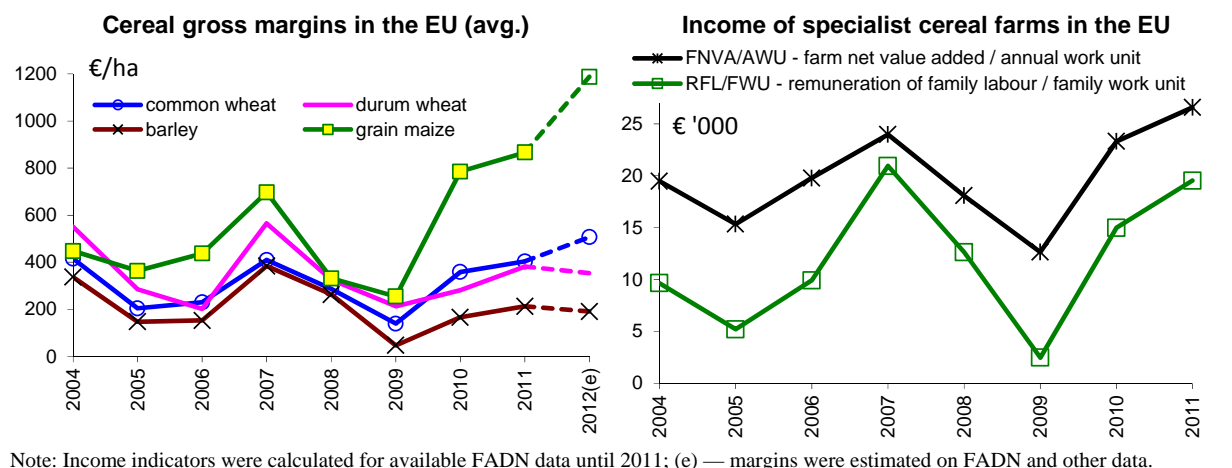
### EU CEREAL FARMS REPORT 2013

Cereals account for one-quarter of the EU's crop production value and for one-eighth of the total value of its agricultural products. Half of EU farms grow cereals, and cereal crops occupy one-third of the EU's agricultural area. This report estimates the margins in cereal production and provides income indicators of EU farms specialised in cereal production.

In general, the 2010-11 period was good for cereal producers in the European Union. Grain prices were very high, and yields about average. However, production costs climbed higher than ever. The gross margins obtained per hectare of cereals or per tonne of grain were much better than in their low point in 2009, but did not reach the high 2007 level because of increased production costs. Still, they were 36% higher than the average for 2004-10. Estimates for 2012 show a further improvement in the profitability of cereal crops.

Although margins improved for all cereal sectors, the margins for specific crops varied widely. Grain maize had the highest margins and the best recovery from the 2009 profitability lows. With 870 €/ha in 2011, the average EU gross margin for grain maize compared very favourably with the multiannual average (+87%). However, in many Member States the margins improved less, because production costs rose significantly. Wheat margins stayed at around 400 €/ha in 2011, with margins for durum wheat a little lower than for soft wheat. Barley continued to have the lowest relative profitability despite the improvement, with the gross margin at 200 €/ha. In 2012, the margins for maize and common wheat increased further, while the profitability of producing durum wheat and barley stagnated or even fell.

The incomes of cereal producers recovered very well. In 2011, the average EU FNVA/AWU indicator showed income to be at €26.5 thousand, which was double the 2009 level and 40% above the average for 2004-10. This growth was faster in the new Member States, but the level of income was higher in the EU-15. Although cereal farms often earned less than other types of farm, the remuneration they offered was equivalent to that in other areas of agriculture when expressed per person. This is because cereal production is relatively low labour-intensive. In 2011, cereal production was one of the most profitable parts of agriculture.



The analysis in this document covers the accounting years 2004-11, with additional estimates of gross margins made for 2012. When considering development over time, note that there were significant policy changes during this period. The main change was the decoupling of direct payments in 2004-06, which removed subsidies from the value of cereal output. In addition, the decoupling of complementary national direct payments in some new Member States in 2007 adversely affected the level of gross margins, though not necessarily farm income, as producers received the subsidies in the form of area payments.

The analysis is based on data from the EU Farm Accountancy Data Network (FADN) database. The FADN is a system of sample surveys held each year and focuses on farms' accounting data. The data are extensive in that they cover most farming activities, but production costs are recorded only as aggregates per farm. It was therefore necessary to allocate costs to particular crops in order to calculate the profit margins.

The next edition of this report is scheduled for later in 2014 and will be based on FADN data until 2012.

**Main abbreviations:**

€/ha - euro per hectare

€/t - euro per tonne

avg - average

AWU - annual work unit

CAP - Common Agricultural Policy

DG AGRI - the European Commission's Directorate-General for Agriculture

EU - the European Union

EU-10 - 10 member states that joined the EU in 2004 (Cyprus, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, and Slovenia)

EU-15 - 15 member states of the EU before the enlargement of 2004 (Belgium, Denmark, Germany, Greece, Spain, France, Ireland, Italy, Luxemburg, the Netherlands, Austria, Portugal, Finland, Sweden, and the United Kingdom)

EU-2 - 2 member states that joined the EU in 2007 (Romania and Bulgaria)

EU-27 - member states of the European Union except Croatia (who joined the EU in 2013)

Eurostat - the statistical office of the European Union

FADN - farm accountancy data network

FNI - farm net income

FNVA - farm net value added

FNVA/AWU - farm net value added per annual work unit

FSS - farm structure survey

FWU - family work unit

ha - hectare

New member states - member states that joined the EU in 2004 and 2007

RFL - remuneration of family labour

SGM - standard gross margin

SO - standard output

t/ha - tonne per hectare

UAA - utilised agricultural area

UK - the United Kingdom of Great Britain and Northern Ireland

## Contents

1. INTRODUCTION.....	4
2. COMMON WHEAT MARGINS.....	6
3. DURUM WHEAT MARGINS .....	8
4. BARLEY MARGINS .....	10
5. GRAIN MAIZE MARGINS .....	12
6. INCOME OF FARMS SPECIALISED IN CEREAL PRODUCTION.....	15
7. CONCLUSIONS.....	20
8. ANNEX.....	22
Details of methodology .....	22
Tables with detailed results.....	25

### Box 1: The Farm Accountancy Data Network (FADN)

The FADN<sup>1</sup> is a system of sample surveys conducted each year to collect structural and accounting data on farms in the EU Member States. The aim is to monitor the income and business activities of agricultural holdings and to evaluate the impacts of the Common Agricultural Policy (CAP).

The FADN surveys only include farms exceeding a minimum economic size (threshold) so as to cover the most relevant part of each Member State's agricultural activity, that is around 90% of the standard output and 90% of the utilised agricultural area covered in the Farm Structure Survey (FSS, Eurostat). For 2010, the FADN sample consisted of over 80 000 holdings in the EU-27, representing 4.9 million farms (40%) out of a total of 12 million farms included in the FSS.

The survey aims to provide representative data by region, economic size and type of farming. The FADN is the only harmonised source of micro-economic farm data, which means that the accounting principles used are the same for all farms included, across the EU.

The most recent FADN data available for this report are for the 2011 accounting year; this is because of the time it takes to collect, check and correct the data from all Member States.

Analysis of FADN data gives a unique insight into the economics of large populations of farms across the EU and therefore makes it possible to focus the analysis on selected issues and often go beyond average results.

<sup>1</sup> For more information on the FADN, see <http://ec.europa.eu/agriculture/rica/index.cfm>.

## 1. INTRODUCTION

This report estimates margins in cereal production and provides indicators of the income of farms specialised in cereal production in EU Member States. Gross, net, and net economic margins are calculated and presented in the tables. The text mainly discusses gross margins, as these are least dependent on the farms' organisation of work and are therefore better suited for comparing the profitability of growing particular crops. The income chapter takes into account all factors influencing economic activities in farms specialising in cereal production. Farm net value-added, farm net income, and remuneration of family labour are presented as indicators of income. The analysis covers data from the accounting years 2004-11. In addition, gross margins have been estimated for 2012. The calculations are based on data collected in the EU FADN database, and on external indicators for the 2012 estimates.

### Cereal market situation in the period analysed

In the beginning of the analysed period, European grain prices were relatively stable. However, after the bumper crop of 2004 cereal prices fell in 2005 by 10% as compared to the average for 2000-04, and by 16% in a year. These drops were small when compared to the price swings seen in subsequent years. According to Eurostat's market price indices, prices shot up by more than 50% in 2007-08 (see Figures 1-4 below).

Figure 1

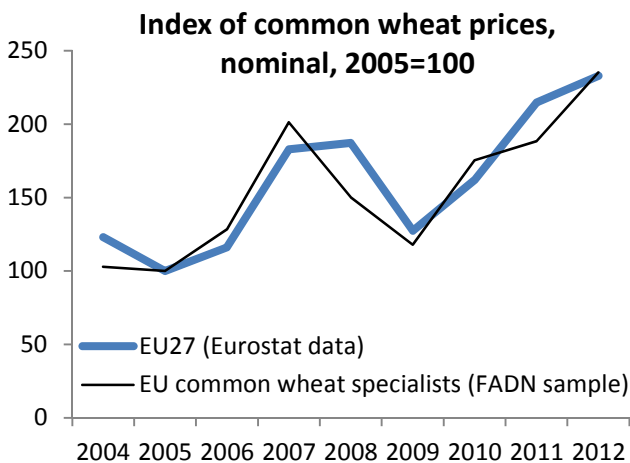


Figure 2

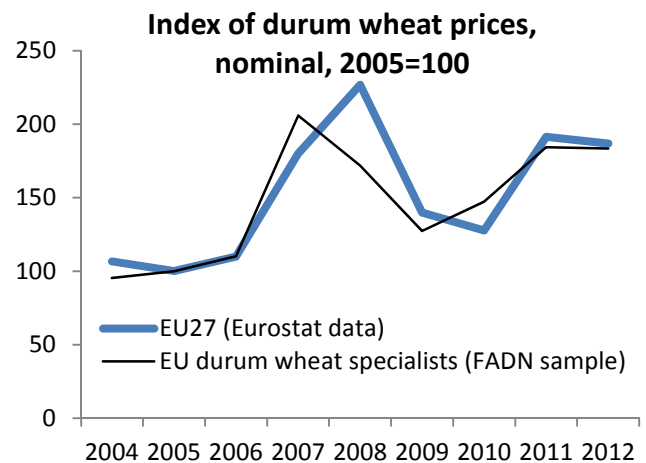


Figure 3

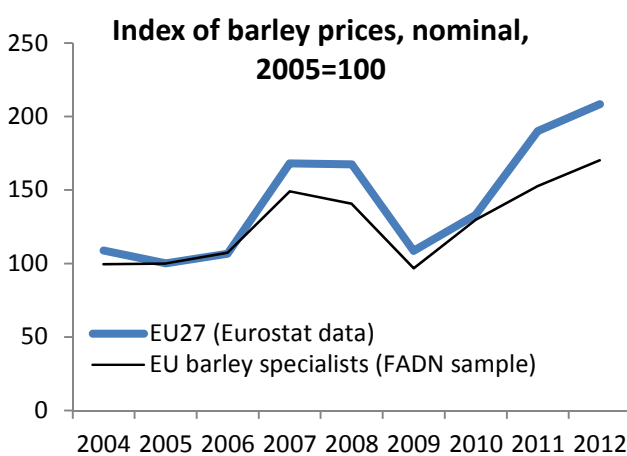
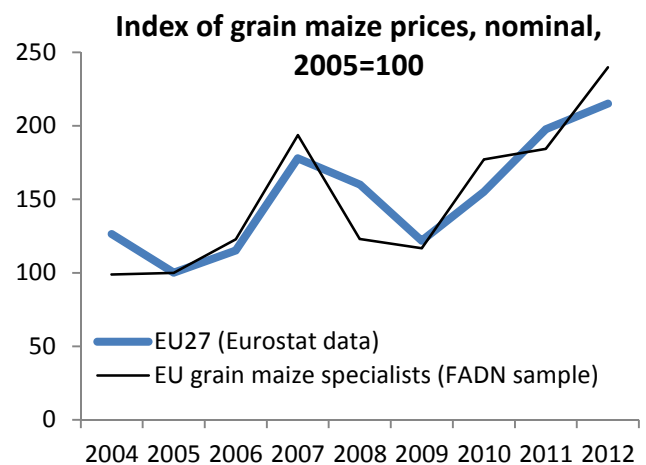


Figure 4



Shortly afterwards, prices fell rapidly, a consequence of increased production and lower economic activity. But as the economy picked up and the cereal production area shrank in 2010, prices recovered to levels well above those before 2007. A sustained demand for

cereals, their low stocks and uncertain production levels resulted in further price increases. In 2011-12, prices reached double the levels of 2004-05.

The prices received by the farms analysed in this report closely followed the general trend observed for cereal prices. The occasional differences could be explained by the fact that only a sample of specialised farms was analysed and by differences in the methods used by Eurostat and the FADN to obtain price data.

### **Box 2: Summary of the method used to estimate production costs**

The FADN database contains information about output and subsidies per product, but as far as costs are concerned it only provides information for the farm as a whole. Hence, the direct contribution of each enterprise to farm income is not available, which means that the production costs by product have to be estimated. The EU FADN unit has developed several models to estimate costs and margins for arable crops, milk and beef, and permanent crops. These models allocate farm costs to a particular product using different ratios. The annex includes details of the model used in this analysis to estimate cereal production costs and margins.

In addition, imputed costs for unpaid family factors (i.e. own capital and labour) are estimates. The aim is to enable the comparison of a wider range of costs between Member States with different structures in terms of main production factors. The methodology for estimating the opportunity costs of these factors is explained in the annex.

The output, operating costs and gross margins (over operating costs) for 2012 are estimated based on cereal prices, yields and input price indices. Structures and subsidies in cereal production are kept unchanged from the preceding year. These and the increased volatility of prices observed on cereal markets in recent years mean that the resulting estimates are approximations. The sources of the indices used are as follows: for cereal prices and yields — Eurostat and Directorate-General for Agriculture (DG AGRI); for inputs — Eurostat databases (agricultural prices and price indices).

### **Box 3: Change in the samples of farms used for estimates in this report**

Although the estimation methods applied did not change in general, there is a difference in terms of the sample of specialist farms used as a basis for calculations in this report and in its previous editions. This may have an impact on the results in comparison with previous estimates. In general, however, the change is an improvement because it solved certain problems.

Two major changes influenced the choice of the samples. The first one was the switch from farm typology based on the standard gross margin (SGM) to one based on standard output (SO).<sup>2</sup> This resulted in a slightly different population of farms being sampled as of 2010, because a different method (SO instead of SGM) is now used to measure the minimum

<sup>2</sup> According to the *Commission Regulation (EC) No 1242/2008 of 8 December 2008 establishing a Community typology for agricultural holdings*, the FADN data as from the 2010 accounting year refers to SO-based farm typology. Previous years' data referred to SGM-based typology (described in the *Commission Decision of 7 June 1985 establishing a Community typology for agricultural holdings*).

economic size of farms (the threshold) for being included in the FADN field of survey. In addition, the farms are now grouped differently, which resulted in a different weighting for individual sample farms in the results. To improve comparability with pre-2010 results, the 2004-09 FADN data were re-classified based on standard output, and it is this new set of data that was used in this report.

The other change is in the measure used to define farms as specialist producers. This measure is the output of the studied crop as a proportion of the farm's total output. Previously, the output used was expressed in current terms, and the measure was affected by market-price volatility, potentially producing unstable samples. Now, the measure is expressed in standard output terms, resulting in more stable farm samples, which is better for calculations.

## 2. COMMON WHEAT MARGINS

***High grain prices enabled wheat producers to reach very high margins in 2010-11. Only the margins of farms with low yields remained low. The margins generally improved further in 2012, but there were many differences between Member States due to cost- and yield developments.***

Common wheat margins were calculated based on data from annual samples of between 2 300 and 4 700 farms, representing between 113 000 and 193 000 farms (depending on the year) specialised in common wheat production throughout the EU. About half of these farms were in the EU-15. In 2011, these common wheat specialist producers represented farms that accounted for 34 % of the area used to grow common wheat in the EU.

The farms that provided data for analysis had an average of over 100 ha of utilised agricultural area (UAA), of which around half was used for common wheat. In general, the acreage of EU-15 farms was 50% bigger than in the rest of the EU, but the largest farms in the sample (over 200 ha) were in Latvia, Slovakia and Bulgaria. At the other end of the scale (20 ha and less) were Greek and Italian farms. In some Member States, such as Greece, Italy and Poland, specialist farms devoted more of their area to common wheat — the average percentage of the UAA used for common wheat was around 60 %.

On average, the workforce of the farms sampled was 1.4 AWU<sup>3</sup> in 2011, but there were wide differences between Member States. In several, the workforce was half of the average or less (e.g. Finland), but it also exceeded 4 AWU in Bulgaria. Generally, the workforce engaged in EU-15 farms was smaller than that in the other Member States.

The yields of the farms analysed also varied widely. In Greece and Estonia, they were usually around 3 tonnes/hectare, while in the UK and Ireland farms reported 8-9 t/ha. Denmark, France and Germany were also high-yield producers with 6-7 t/ha of common wheat. For the specialised producers sampled, the average yield in 2011 was 5.6 t/ha, 1 % higher than in the preceding year. There was a significant decrease in yield in 2012 and the average for the sample used here was 5.0 t/ha.

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<sup>3</sup> Annual Work Unit (AWU) is equivalent to a full-time employment of one person.



Figure 5

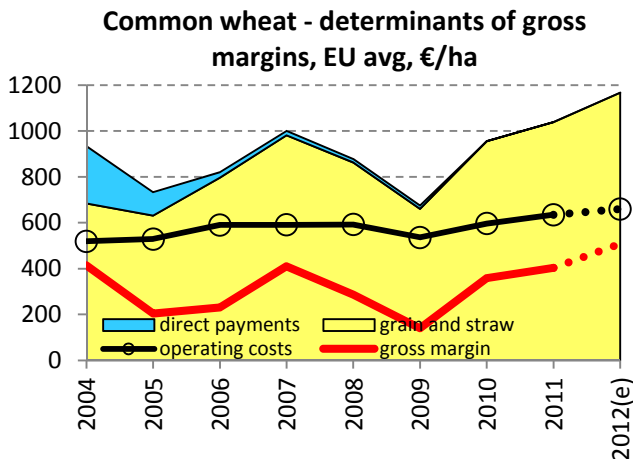
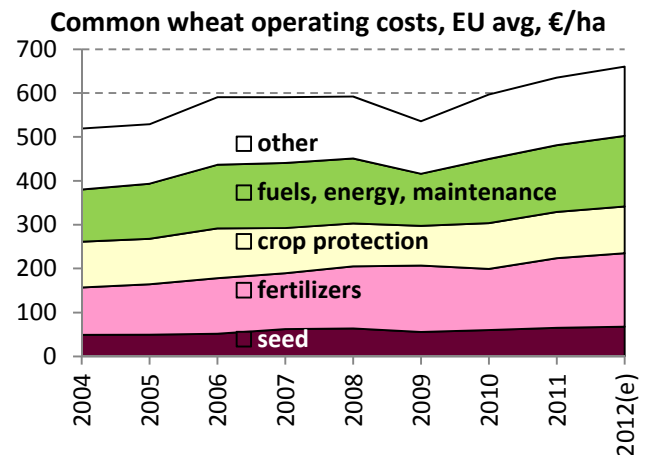


Figure 6



Source: EU FADN — DG AGRI, arable cost-allocation model. Note: 2012(e) — estimates based on 2011 data.

The average price received by specialist common wheat farmers rose very quickly from the low of 2009 — by 50% in a year and then another 7% to reach above 180 €/t in 2011. The resulting level was not as high as in the peak of 2007, but very close. The prices continued climbing well above 200 €/t in 2012. Prices were much more volatile from 2007 onwards than they had been in the preceding period.

Operating costs reached nearly 600 €/ha in 2006-08, but then briefly fell in most Member States in 2009, to around 540 €/ha in the EU on average. They then increased again, to over 600 €/ha in 2011, and even higher in 2012. An increase in specific costs, including of fertilisers, was a main cause of the increase in operating costs. Fertilisers were a big part of the cost structure and their importance grew over the years, to 25% of operating costs in 2011. Fuel and energy costs acted similarly. In contrast, expenditure on crop protection changed very little in the analysed period, and its proportion fell from 20% to 17% of operating costs in 2004-11.

Cost levels varied between Member States, from under 400 €/ha to over 900 €/ha in 2010-11. In general, they were closely related to the production value per hectare. The highest expenditure on operating inputs was seen in north-western Europe, with Ireland, the UK and Germany ahead of other producers. The low-cost producers were mainly in the south and east of the EU. In Bulgaria, Romania and Spain, the operating costs were 2-3 times lower than in Ireland, the UK and Germany. Over the analysed period, production costs doubled in the countries that joined the EU in 2004 and in Italy.

The margins between receipts and operating costs (i.e. gross margins) for common wheat production exceeded 500 €/ha annually before 2004, but decreased afterwards to less than half that level in 2005-06. Decoupling direct payments for wheat was the main factor that influenced this, and the inclusion of new Member States with their lower margins also contributed. In 2007, prices soared, raising margins to pre-2004 levels. They eased the following year and fell even further in 2009. As production costs contracted only slightly, the EU margin fell to around 140 €/ha that year. This was the lowest in years, with many producers recording actual losses. Yet another change in market conditions followed, and with the high prices in 2010-11 margins doubled and tripled, exceeding 400 €/ha on average in 2011. In a few Member States, they reached the high level of 2007, and with further improvement in 2012, the average EU margin for common wheat neared 500 €/ha.

British producers saw exceptional recovery in their gross margins, which tripled in two years and reached 700 €/ha in 2011. This was possible thanks to the producers' very high yields (8

t/ha), since prices stayed at the EU average. In addition, the UK managed to limit rises in production costs and even reduce them in 2011. It was also one of the few countries that reporting benefits from straw production. There wasn't a sufficient number of Irish farms represented in the 2009 sample, but the 2010-11 data show very high margins obtained by producers there, exceeding 800 €/ha. Like in the UK, this was possible because of very high yields, and in spite of high expenditure on production inputs. In two other MS, France and Italy, gross margins were above 500 €/ha in 2011, also significantly above the average. In Germany, the expected improvement in margins was limited by falling yields and rising costs, especially of fertilisers, but also of fuel and contract work. It is estimated that the margins reported by producers in the above-mentioned Member States and in Denmark remained among the highest in the EU in 2012.

Figure 7

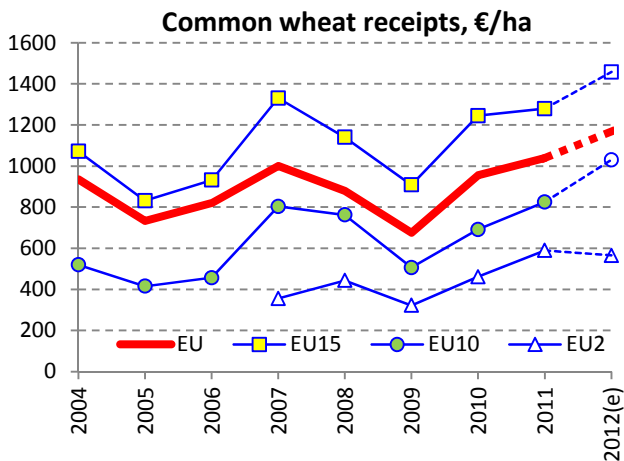
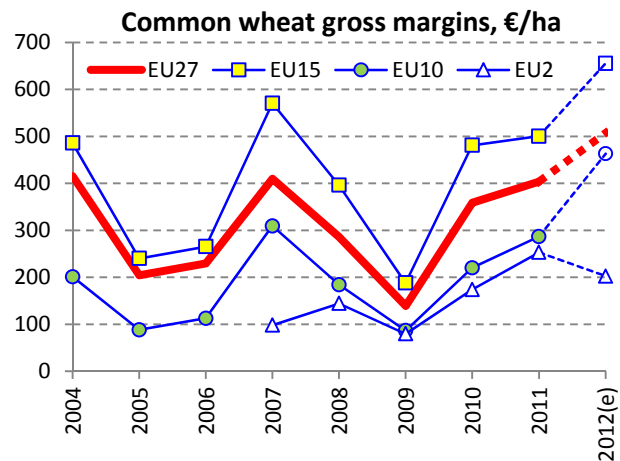


Figure 8



Source: EU FADN — DG AGRI, arable cost-allocation model. Note: 2012(e) — estimates based on 2011 data.

Margins in a number of Member States were negative on average in 2009, but in 2010 they recovered, remaining below zero only in two — Finland and Slovakia. Producers in Finland also benefited from the rise in prices, but this was limited by their low yields (below 4 t/ha). The other main factor reducing their margins was a very high level of costs, especially for equipment and energy. In Slovakia, yields were very low and costs high, especially for seeds and fuel. The situation did not change significantly in these countries in 2012. Estonia, Greece and Latvia had gross margins below 100 €/ha in 2011, and all three had low yields.

### 3. DURUM WHEAT MARGINS

*Operating costs picked up again, as did the price of durum wheat. The margins were affected by yield levels and trends. With prices of durum wheat similar across the EU, producers with high and rising yields also had high and rising margins.*

Durum wheat margins were calculated based on a sample of 650-1000 farms, representing 56000-72000 farms in the EU-27 specialised in durum wheat production. These specialist farms represented 46% of durum wheat area in the EU in 2011.

On average, the farms devoted 19 ha of their total land area of 32 ha to durum wheat in 2011. The average was influenced mainly by the many Italian farms that used 15 ha of their total land to produce durum wheat. The Greek farms included were also small and highly specialised in producing durum wheat, with 85% of their land used for the crop. In contrast, French and Spanish durum wheat farms were much bigger, but less specialised. They had an average of about 45 ha of durum wheat in their 80-120 ha farms. However, the sample

included fewer of them and so they had less influence on the EU average. Some other Member States also produce durum wheat, but over 95% of the EU's land used to grow the crop is concentrated in the four mentioned above.

The average EU yield for durum wheat was 3.5 t/ha in 2011, almost unchanged (-1%) from the year before. A marginal increase (+1%) in Italian farms nearly balanced the small decreases (-3% to -6%) in the other three countries. Italy's production was very close to the average yield, and production in Spain and Greece was at around 2.5 t/ha in 2011. French yields were the highest, exceeding 5 t/ha. Yields continued to increase in France and Italy in 2012, and fell in Greece and Spain.

After a period of stability, the EU price of durum wheat shot up from around 150 €/t to double that figure in 2007. Then it dipped below 200 €/t in 2009, but climbed again since then. It peaked in 2011 at almost 270 €/t, and hardly changed in 2012. In the period studied, prices in Italy were systematically above the EU average, and those in Greece were below. French producers experienced more price variation than those elsewhere.

Figure 9

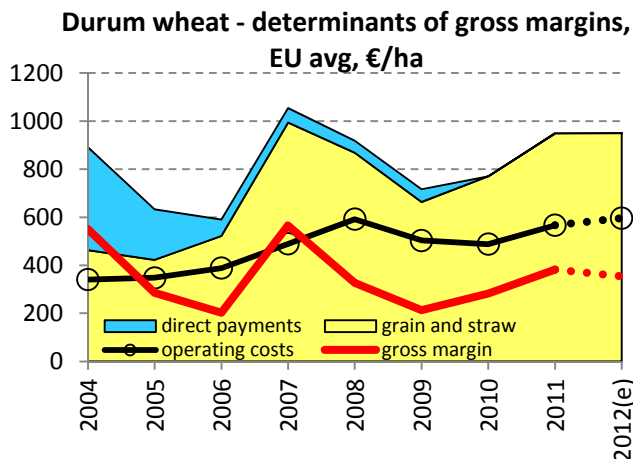
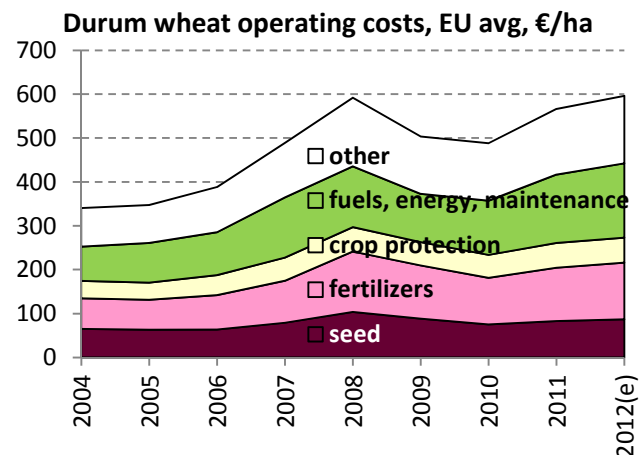


Figure 10



Source: EU FADN — DG AGRI, arable cost-allocation model. Note: 2012(e) — estimates based on 2011 data.

The estimated operating costs for producing durum wheat peaked in 2008 when they neared 600 €/ha. This growth was significant (+74% in five years), but the high prices seen in 2007-08 balanced the increase in operating costs. The cost pressure eased a little in 2009-10, followed by another increase in costs, almost reaching the 2007 record level. The increase was mainly caused by the costs of fertilisers, fuel and energy. In contrast, the costs of seeds and plant protection products were relatively stable.

Although the trends were similar for all Member States, the level of expenditure on inputs varied between them. Producers in Spain reported the lowest operating costs, at around 350 €/ha in recent years. They had cost advantages in many respects, and most clearly in fuel. Producers in Greece and Italy faced consistently higher costs, at 550 €/ha in 2011. In Greece, the costs of contract work and seeds were particularly high in 2011, with the costs of fuel and fertilisers also above average. In Italy, specific costs were below average, with higher expenditure on fuel and contract work. Producers in France had the highest expenditure on inputs (900 €/ha). They had particularly high costs of pesticides and machinery, and above-average costs of seeds and fertilisers. In addition to good agro-climatic conditions, this investment contributed to their high yields of durum wheat.

In 2009, margins were low but relatively similar in all Member States, but the subsequent rise in prices created differences. In 2011, French producers reached an average gross margin of

590 €/ha. That compared very favourably with the average of 380 €/ha for all Member States studied. French farmers' receipts and costs per tonne of durum wheat were close to average, but they produced more grain per hectare than farmers in other Member States. Gross margins in Italy were close to the average. This was mainly caused by a high proportion of Italian specialised durum producers in the sample, and by the moderate intensity of Italian durum wheat production. Spain was a low-intensity producer whose margins (280 €/ha) were influenced by rising prices and stable costs. Greece, in contrast, faced an unfortunate combination of rising costs and low yields. Despite rising prices, the resulting gross margin was below 100 €/ha in 2011.

Figure 11

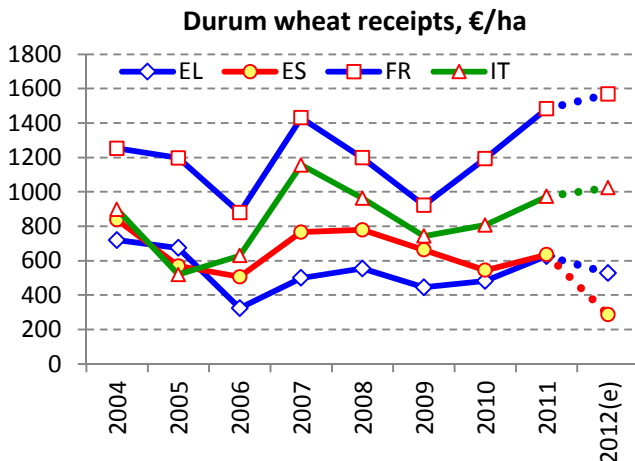
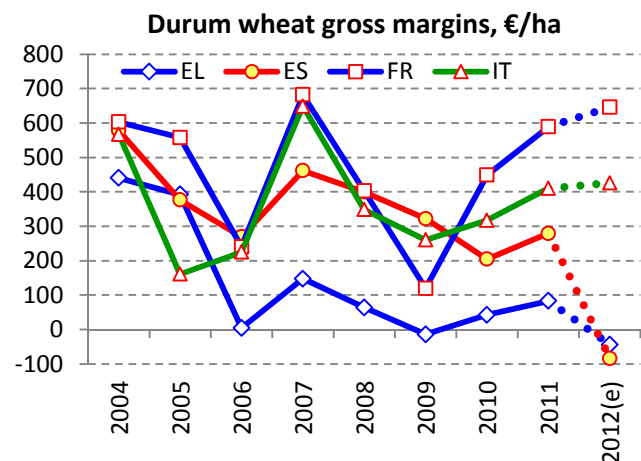


Figure 12



Source: EU FADN — DG AGRI, arable cost-allocation model. Note: 2012(e) — estimates based on 2011 data.

Operating costs were expected to grow across the EU in 2012. As prices had not changed much, it was yield levels and changes that influenced the margins. Producers in France and Italy benefited from this in 2012, and those in Greece and Spain saw their margins fall.

#### 4. BARLEY MARGINS

*Barley producers experienced another increase in prices and costs in 2010-11. Most of them were able to improve margins, but due to the cost squeeze the results were not as good as in 2007-08. Because prices stayed relatively uniform, better yields were fundamental to improving margins.*

Samples of 1000-1 200 farms specialised in barley production were used to calculate margins for particular years. Each sample represented 68000-84000 barley specialist producers in the FADN's field of survey. The majority of barley specialist producers were in Spain, which also has the EU's largest area used for growing barley. For 2011, the sample farms represented 23 % of the EU's barley-production area.

The specialised farms selected for calculating margins used an average of 37 ha for barley in recent years. This figure varied widely between Member States — from less than 20 ha in Italy, Greece and Poland to 50 ha and more in the UK, Estonia, France and the Czech Republic. In general, the figure was proportional to farm sizes in these Member States. The proportion of these farms' UAA used to grow barley was usually between 50 % and 60 %. This percentage was higher in Cyprus and Italy, and lower in Germany and France.

The workforce averaged 1 AWU in barley-producing farms. The bigger farms in Estonia, Latvia and the Czech Republic had about 1.5 AWU, and those in Finland and Denmark, although not that small, managed with around 0.5 AWU.

The average yield for the EU sample reached 3.5 t/ha in 2011. This was 7% higher than the year before, mainly thanks to increases in Spain. In the rest of the EU, the picture was mixed. Yields were on the rise in Ireland, where they exceeded 7 t/ha, and in Germany and Denmark. They fell in the UK, Finland and Romania. For 2012, they were set to fall on average, mostly dragged down by Spanish reductions, but falling yields in a few other Member States also contributed.

Figure 13

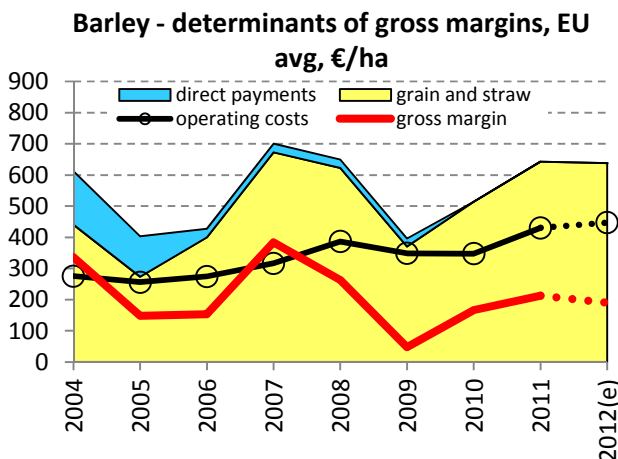
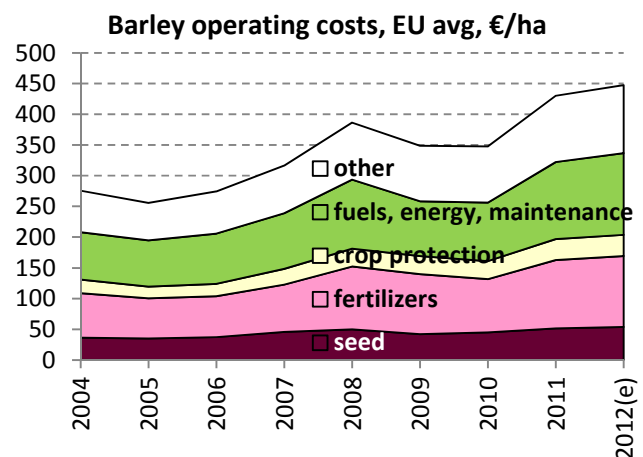


Figure 14



Source: EU FADN — DG AGRI, arable cost-allocation model. Note: 2012(e) — estimates based on 2011 data.

After being particularly high in 2007-08, EU barley prices returned to the level below 120 €/t in 2009, falling by about 30% in one year. However, they soon increased again and in 2011 went back to the levels observed in 2007-08. The prices kept rising and in 2012 they beat a new record, reaching an average level of 200 €/t. In Italy, price development was different in recent years; barley prices were higher and more stable than elsewhere.

The costs of growing barley increased quickly in 2007-08, to the level of 390 €/ha, which was 50% more than in 2005. After a small respite in 2009-10, the costs of operating expenditure rose again, reaching 430 €/ha in 2011. Fertilisers were the largest part of operating expenditure, and their cost rose steeply. The price of fuel and contract work also increased significantly. However, the average EU level of costs shows little about the operating costs of production in some Member States. Polish and Greek producers faced cost levels that were close to the average, and producers in other Member States could be classified as either low-cost or high-cost producers. The low costs of production were in the range of 200-300 €/ha; this figure was only exceeded in 2011-12. Spain was a low-cost producer, together with Romania and the three Baltic states. Producers in Spain spent average amounts on seeds and fertilisers, but they saved on crop protection, energy and the upkeep of machinery and buildings. Producers in Romania and the Baltic states had low costs for all items except seeds, pesticides, fuel and energy. The high-cost producers spent 700-900 €/ha on operating costs in 2011. They were located mainly in northern and north-western Europe, that is in Finland, Germany, Denmark, France, the UK and Ireland. Their expenditure was particularly high on crop protection, machinery and buildings, and energy. In addition, producers in the UK and Ireland bore very high costs of fertilisers and contract work.

After reaching its minimum of 50 €/ha in 2009, the barley gross margin recovered in 2010 and peaked in 2011, at the average EU level of 210 €/ha. This was mainly due to rising prices.

Interestingly, the price level in 2011 was as high as in 2007, but the margins had been much higher in 2007 (around 380 €/ha). The difference is only partly due to higher yields in 2007, it results mainly from the cost level in 2011 exceeding that of 2007 by 36%. It is estimated that in 2012 the margins did not change much as any gains from price increases were neutralised by lower yields and rising costs.

Figure 15

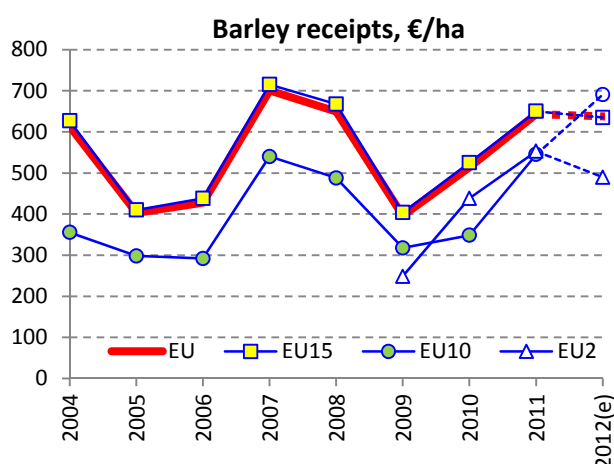
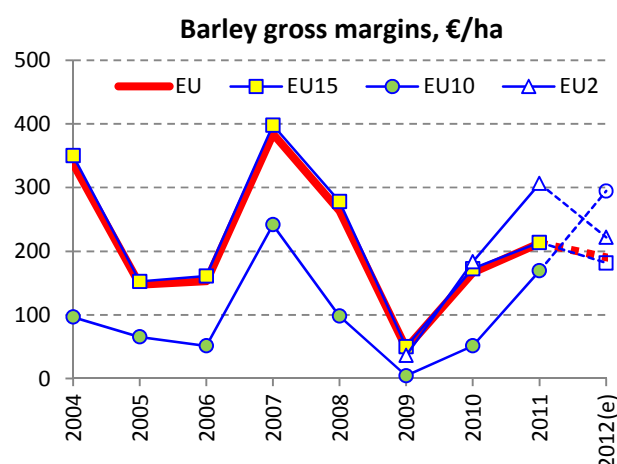


Figure 16



Source: EU FADN — DG AGRI, arable cost-allocation model. Note: 2010(e), 2011(e) — estimates based on 2009 data.

Spanish producers had, or given their high number, determined the average level of barley gross margins. Polish and Danish producers came close to the average in 2010-11. Farmers in the UK and Ireland benefited most from the changed market conditions, and reached their highest level of 400 €/ha in that period. Despite their high production costs and rather average prices, the outstanding yields led them to this result. At the other end of the spectrum was Finland, the only Member State with negative margins despite the improved prices in 2010-11. The average yields and prices for barley did not compensate for Finnish producers' high and growing operating costs. Germany and Estonia had relatively low, but still positive, margins. In Germany this was caused by high costs and in Estonia by low yields. In 2012, both countries' margins are estimated to have improved thanks to better yields.

## 5. GRAIN MAIZE MARGINS

*Thanks to maize's capacity for high yields, its margins per hectare were better than for any other grain when cereal prices rose. Costs and yields varied widely between Member States, but prices stayed quite uniform. This created large differences in maize margin levels. Still, its lowest levels were not much different from barley's best ones.*

To calculate the margins, data from a selected group of specialised farms were used. For grain maize, up to about 1 800 sample farms were used, representing up to 160 000 farms in the EU. In 2011, they represented 15% of the grain maize and corn-cob mix area in the EU. For the presentation of national results, the FADN database contained enough sample farms with the required minimum specialisation level from eight maize-growing Member States.

The average acreage for grain maize was 13-18 ha in the analysed sample of farms. In Germany, France and Poland maize was grown on areas 2-3 times larger than that, and on large Slovak farms the crop could be grown on 80 hectares or more. At the other end of the scale were farms in Greece, Italy, Portugal and Romania, with often less than 10 ha of maize. In the Mediterranean Member States, maize production was mostly irrigated. Grain maize

took up an average of about half of the UAA in the farms analysed, and about two-thirds of area in Italy and Portugal.

The workforce on specialist grain maize farms was about 1 AWU on average. In 2011, it ranged from 0.8 in Greece to 1.6 in Poland, with the exception of Slovak farms, which required over 3 AWU per holding. Yields of grain maize varied in 2011 from below 8 t/ha in Slovakia to 13 t/ha in Greece. Generally, producers in the EU-15 had higher yields than those from other Member States. Yields grew significantly in most Member States in 2011 in comparison with preceding years, but they fell in 2012.

Figure 17

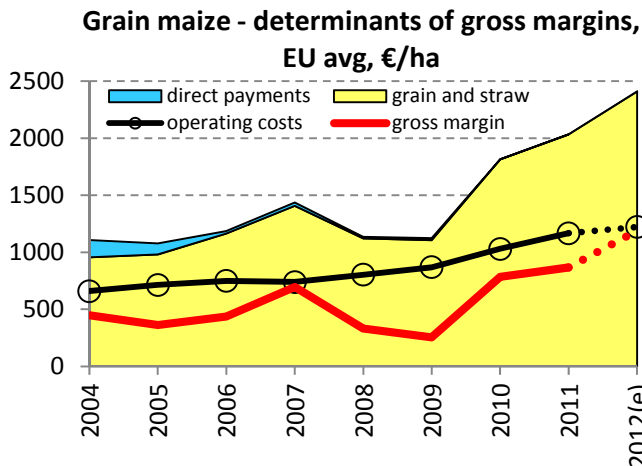
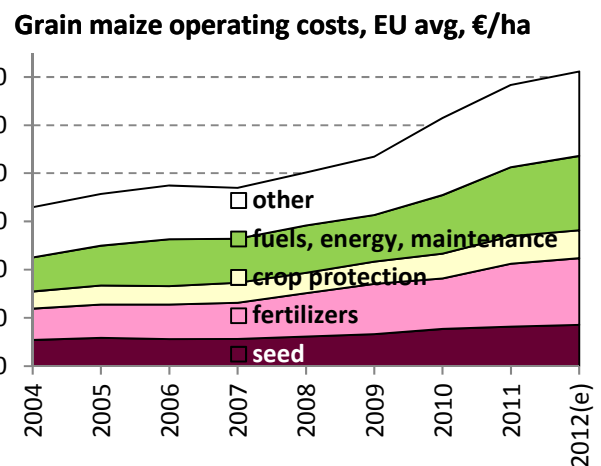


Figure 18



Source: EU FADN — DG AGRI, arable cost-allocation model. Note: 2012(e) — estimates based on 2011 data.

In 2011, the prices received by the sample of grain-maize farms were 4% above those recorded a year earlier, and 5% below the record 2007 levels. However, at an average of 190 €/t, they were about 60% above the low 2009 levels. The dynamic price growth in 2012 shows that the prices rose above the 200 €/t threshold.

After stabilising in 2008-10, operating costs for producing grain maize increased significantly in 2011. At 1170 €/ha, the level of costs in 2011 was 13% above that of the preceding year. For most countries, costs were also higher than in 2007. It seems that the costs kept rising further, also in 2012.

Unlike grain maize prices, which varied greatly across years but relatively little between Member States, production costs changed slowly over time but were quite different between Member States. The highest production costs were in Greece (1400 €/ha in 2011), followed closely by France, Italy and Germany (ca. 1 200 €/ha). At the other end of the scale were grain maize specialist producers in Spain, who spent under 800 €/ha in operating expenses.

Before 2004, the average EU gross margin in grain maize production (with coupled payments) exceeded 800 €/ha. In 2004-06, it was lower mainly due to the decoupling of subsidies and lower margin levels in the ten Member States that joined the EU in 2004. The 2007 increase in prices more than compensated for these factors, lifting maize margins to extraordinary levels, in the EU-15 even above pre-2004 levels. However, when prices dropped again in 2009, margins fell below 260 €/ha, the lowest in a decade. Unlike for the grains discussed earlier, however, no Member State's average fell below zero. In the two following years, the price level was high again and, consequently, margins climbed. At 870 €/ha in 2011, the average EU gross margin compared very favourably with that in 2009, but also with the 700 €/ha in 2007. However, in many EU Member States margins were lower

than in 2007, because production costs rose significantly. The EU-15 margin of 900 €/ha in 2011 was 20% below that of 2007.

The diversity of results was wide in 2011, from below 380 €/ha of the gross margin in Slovakia to 1320 €/ha in Spain. Slovak producers repeatedly had low margins for maize, because of below-average prices and low yields. Although costs per hectare were not high in Slovakia, they ranked at the top when expressed by tonne of product because of yield levels. On the one hand, such low profitability per hectare was compensated by very large growing areas, but on the other, the farms engaged a large workforce, which decreased profitability per person.

Figure 19

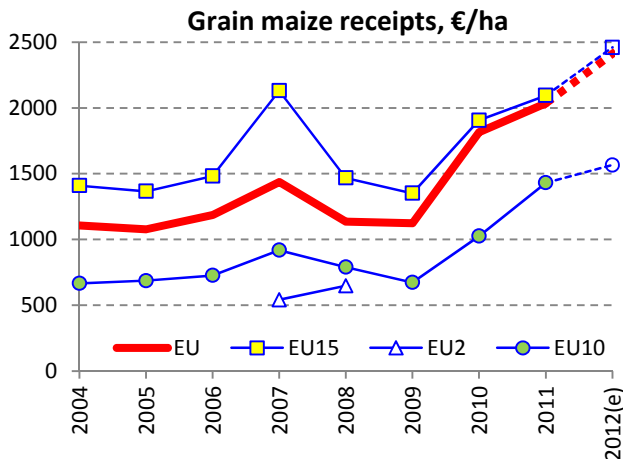
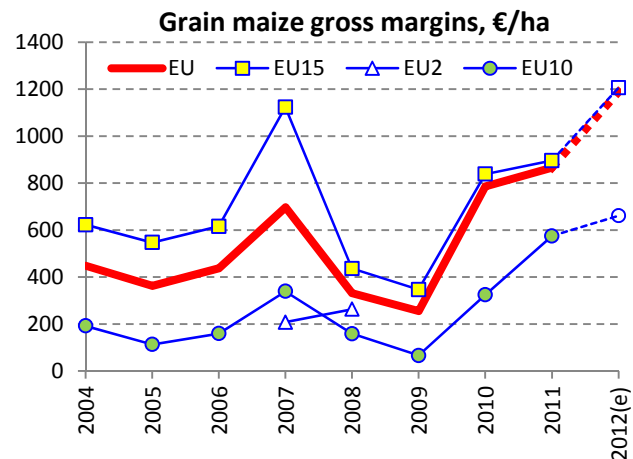


Figure 20



Source: EU FADN — DG AGRI, arable cost-allocation model. Note: 2012(e) — estimates based on 2011 data.

In the EU, grain maize margins are consistently highest in Spain. This was also the case in 2011. The gross margin in Spain was over €200 above even the already high margins in Portugal and Greece. Spanish producers obtained high receipts from maize thanks to good, though not exceptional, prices and yields. The main factor in the high profitability of grain maize production in Spain was the level of operating costs. Not only was it below average in recent years, but it also grew relatively little, and became one of the lowest in the EU. Expenditure was relatively higher only on selected specific production costs, such as seeds and water. As a result, Spanish production costs calculated per tonne of grain were among the lowest in the EU, and the gross margin per tonne was the highest.

Interestingly, other producers used different methods to obtain outstanding margins. Greek producers relied on consistently very high yields, exceeding 12 t/ha. This, coupled with above-average prices in Greece, meant that they had the highest receipts per hectare among the producers analysed. The high yield levels were possible thanks to very large outlays for inputs, especially for the specific costs. Greek producers spent as much as Spanish ones on irrigation water, but more than twice the Spanish levels on fertilisers. In contrast, producers in Portugal spent little in costs, which resulted in low yields. It was the fact that their prices were usually higher than elsewhere in the EU that secured their margins.

Estimates for 2012 suggest a further general improvement of margins, propped by price rises. Although yields were lower and costs crept up further, favourable prices are estimated to have balanced out these negative factors.



## 6. INCOME OF FARMS SPECIALISED IN CEREAL PRODUCTION

*Although the cereal production sector had low unit margins in comparison with other sectors, the large areas devoted to growing cereals, efficient management and a smaller average workforce enabled cereal producers to reach an income per person comparable to that in other agricultural sectors, and a very high one in 2011. However, cereal farms were only able to cover all their costs without subsidies in very favourable years, such as 2011.*

In terms of economic size, EU farms specialising in cereals production had €8000 of standard output (SO)<sup>4</sup> in 2011, which was one-third below the average size of farms included in the FADN survey. There were large differences between Member States in this respect. Slovak specialist cereal producers were the biggest, with almost €200000 of SO. British, German, French and Czech farms followed closely, with about €100000 of SO. At the other end of the spectrum were Greek cereal farms (€1000 of SO). A number of others, like Cyprus, Italy and Poland, had about €20000 of SO. In general, cereal farms in the new Member States (EU-12) were smaller in economic terms than those in the EU-15.

Figure 21

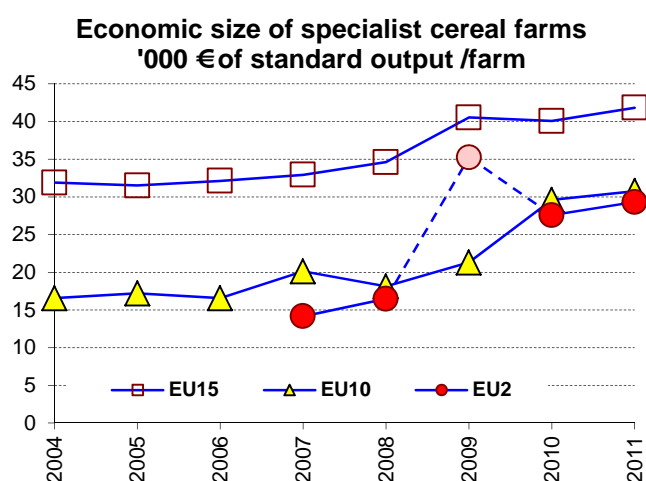
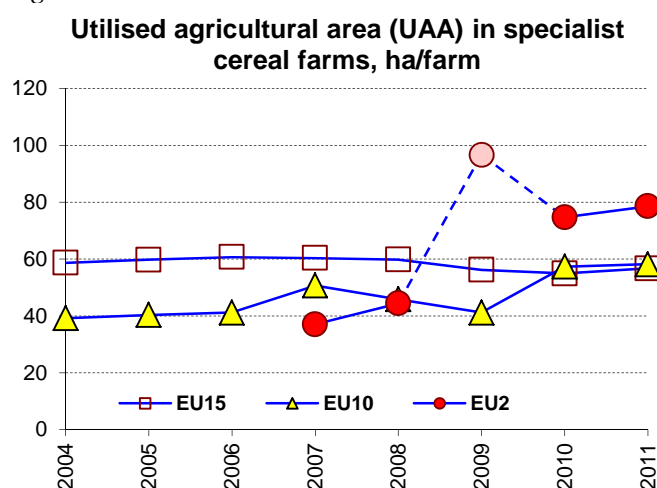


Figure 22

Source: EU FADN — DG AGRI



As concerns farm area, there was little difference in average figures between specialist cereal producers in old and new Member States (Fig. 22). Although the average cereal farm had about 60 ha UAA in 2011, farms three times bigger or more were predominant in Bulgaria, Latvia and Slovakia, and double the average in several other countries.<sup>5</sup> Farms in Greece and Italy were among the smallest. About half of cereal farm UAA was rented, and renting land seemed to increase. Practices varied widely between Member States — farms in Bulgaria and Slovakia relied almost entirely on rented land (over 90% of the area). In contrast, farms in Denmark and Finland rented only a quarter of their farmed area.

<sup>4</sup> Farms' economic size is expressed in terms of euros of standard output (SO). This takes into account a multiannual average value of production for most agricultural activities. Note that the FADN survey does not cover the smallest farms in the Member States. Also, a large proportion of cereal is produced on mixed production farms, which can be very large in Member States with former state farm structures.

<sup>5</sup> On Figures 21 and 22, the data series for EU-2 shows a particular peak in 2009. The origin of this is in an unstable sample of farms from Romania, which in 2007-09 had a transitional period for introducing the EU FADN; the size of Romania's national FADN sample doubled each year during this time. Therefore, the observed variation of certain characteristics in 2009 reflects more a selection of new holdings added to the sample than changes in those already included. 2010 was the first year after the transition period in the Romanian FADN.

The average workforce on EU cereal farms was about 1 AWU, and slightly less than this in the EU-15. Farms in the EU-12, especially the bigger ones, relied more on hired labour. In a number of north-European Member States — Sweden, Estonia, Denmark and the UK — cereal farms used over 100 ha of UAA per AWU. In Italy, Poland and Greece, the ratio was 30 ha/AWU or less.

Over 90% of specialist cereal farms' output came from crop production. The situation of farms in Sweden, Denmark and Austria was more varied, with crop production accounting for under 80% of the farms' output. Cereal farms had varying degrees of intensity as measured by the ratio of total inputs to UAA. Denmark spent the largest sums on inputs, followed by France. Danish producers had high expenditure on most categories of inputs, but their particularity was an extremely high cost of debt servicing, which reflected the farms' high indebtedness. The lowest cost of input use was in Spain and Estonia. The value of inputs kept rising, and in 2011 was 14% higher than in 2009 and one-third higher than in the five previous years. Overall, farms in the EU-15 produced more intensively per hectare than those in the new Member States did, but the difference in the proportion of farm inputs to farm economic size was small between Member States, indicating a similar intensity of the use of farm resources.

The farm net value added indicator (FNVA)<sup>6</sup> for an average EU specialist cereal farm reached about €30 000 in 2011, which was 8% above the previous peak in 2007. Large British and Slovak farms had three times that level, and small farms in Greece and Italy only a third of it. In most countries, the FNVA doubled or tripled from the low 2009 results, but reaching a level above the record of 2007 was caused by the results in the EU-12, and especially those in Romania.

When the FNVA is expressed per AWU, this income indicator is less dependent on the size of the farms concerned, and can thus be compared irrespective of farm structures. The average EU FNVA per AWU was €26.5 thousand in 2011, which was double the 2009 figure and 10% higher than the outstandingly-high 2007 result. Farmers in the UK and Denmark obtained about three times the average, and those in Ireland, Sweden and France followed closely. Polish farms had the lowest FNVA values. Results were also below average in small, intensive Italian farms, and in large but extensive Latvian and Lithuanian farms.

Figure 23

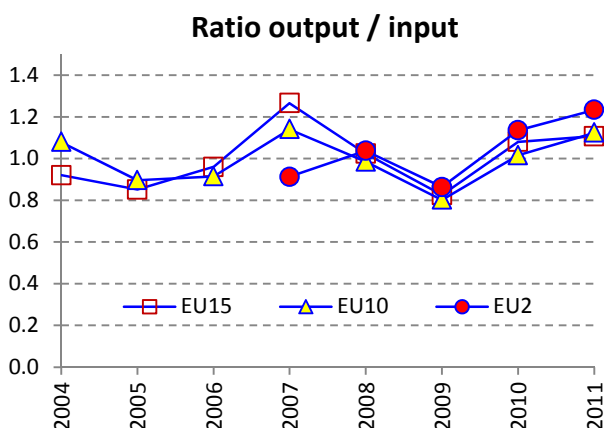
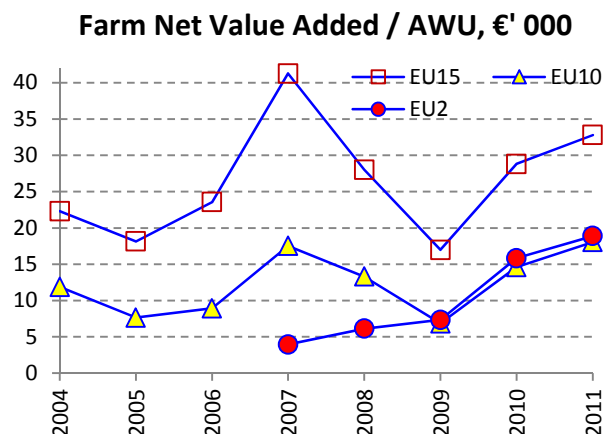


Figure 24

Source: EU FADN — DG AGRI



<sup>6</sup> Amount left for remuneration of the fixed factors of production (work, land and capital), whether external or family factors. FNVA = output + current (subsidies - taxes) - intermediate consumption - depreciation.

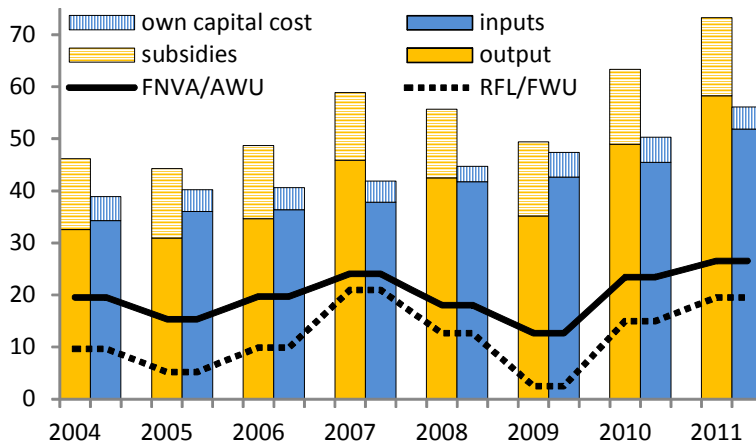
British producers owed their result to a combination of a large acreage farmed per person and a very high output per hectare. They did a little worse in 2011, as costs grew faster than the output. But the analysed farms had a smaller workforce and were thus able to obtain better results per AWU than in the preceding year.

The income of Danish specialist cereal producers recovered from the low of 2009, and in 2011 Denmark reached a FNVA/AWU level that came close to the high one of 2007. Their output per AWU was the highest among the EU's specialist cereal producers. Costs were the highest as well, but with over 120 ha/AWU and a gross margin better than average, it was possible to accumulate a high FNVA/AWU. However, the picture of Danish cereal production would be distorted without mentioning the cost of the external, hired costs of production, which were exceptionally high. Rental costs and debt servicing costs were so high that farms with a top FNVA rank performed near the bottom in terms of farm net income (FNI).<sup>7</sup> British farms did not experience anything like this and, together with Ireland, were at the top of the FNI ranking table.

Low-income Polish producers had a decent, above the average output/input performance in their farms. However, this was achieved at a relatively low level of farming intensity, which, coupled with the second-lowest area farmed per person, could not bring much income. Latvia, another producer with a low FNVA/AWU income indicator, showed a characteristic opposite to that of Denmark. Latvia's low-intensity production was very modest in using external factors of production and had a very low own-capital cost. Thanks to this, Latvia scored much higher for the FNI income indicator and in terms of the level of remuneration of family labour<sup>8</sup> than it did for the basic FNVA/AWU indicator.

Figure 25

Income components (€'000/farm) and indicators (€'000 /AWU, /FWU)



In comparison with other types of farms (see Figures 26 and 28), those specialised in cereals had below-average income, except in particularly good years such as 2007 and 2011. In bad years, such as 2009, cereal farms' income was lower than for any other specialist producers. However, given the small workforce involved in running cereal farms, earnings from cereal production were higher in

terms of income per person (Figure 27). In 2011, an average income of €30 thousand FNVA for cereal farms corresponded to 105 % of the average FNVA for all types of farms. When expressed per AWU, the cereal farms' income stood at 146 % of the average.

Subsidies were very important for maintaining cereal farms' profitability. With the exception of good years, the output of cereal farms was lower than the level of their costs (see Figure 25). This meant that cereal production without subsidies led to losses. On average in the EU,

<sup>7</sup> Farm Net Income (FNI) = FNVA + investment (subsidies - taxes) - external factors.

<sup>8</sup> Remuneration of Family Labour (RFL) = FNI - own-capital cost.

it was only profitable in periods with very high prices (2007, 2011). But, even then, the remuneration of family labour was rather low. In 2011, it amounted to €17.2 thousand. Without subsidies, it would have been €2.2 thousand a year per farm. These figures varied significantly between Member States, from negative values in Denmark to around €50 thousand in France and the UK. In addition, in farms that had a small unpaid (family) workforce, the results per family work unit (FWU) showed an even better performance. In the UK, the remuneration of family labour per FWU exceeded €60 thousand in 2011, and in Hungary and Bulgaria rose to €45 thousand.

Average income figures hide a wide spectrum of results for individual farms. In poor years, they gravitated more towards lower values, but in good years the distribution of results was more spread out — meaning that the higher average results in those years were a result of more farms performing very well. This pattern can also be seen for the 2011 results.

Figure 26

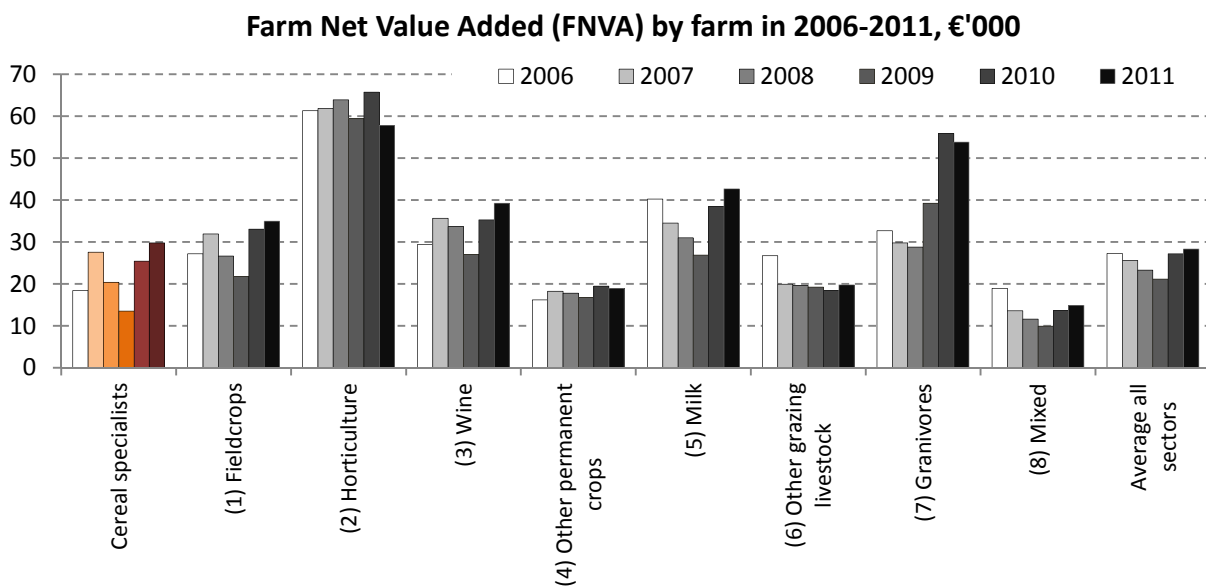


Figure 27

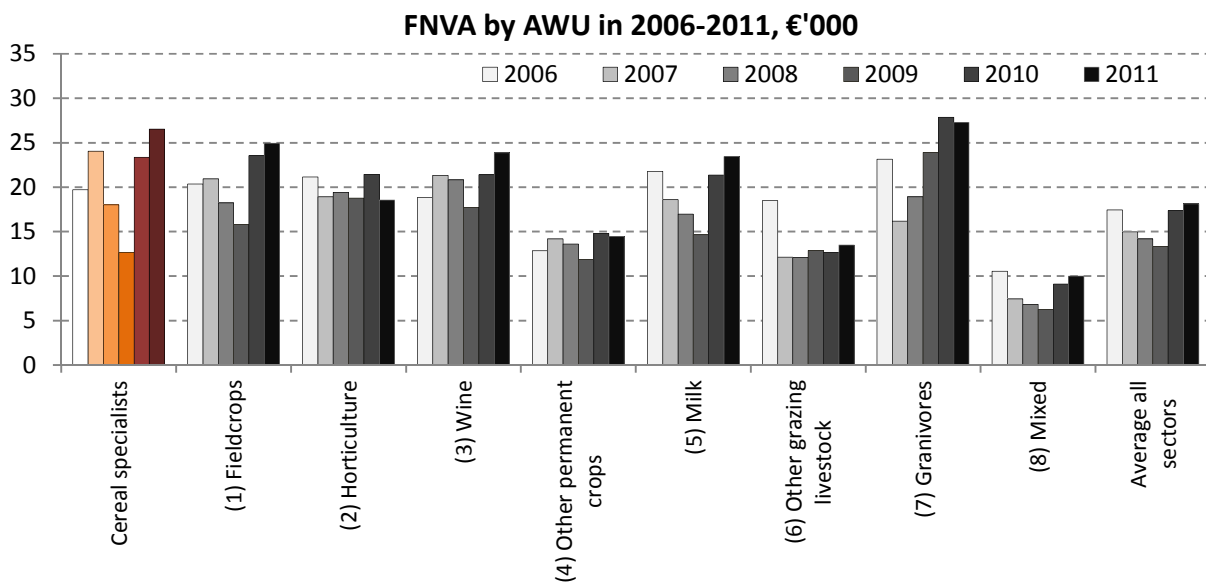
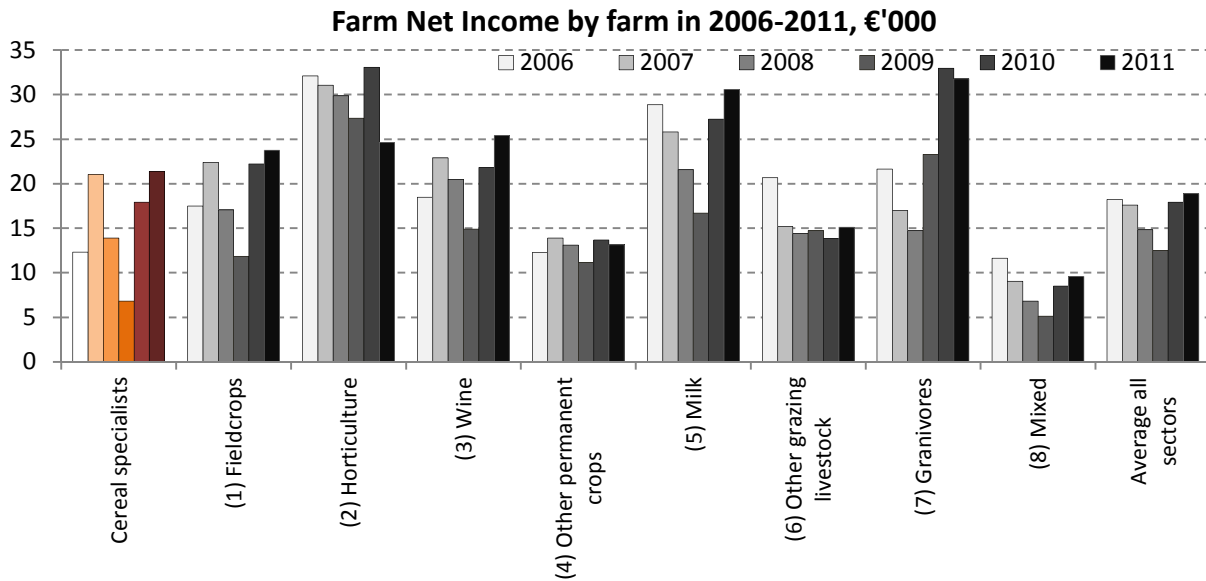


Figure 28



The average income figures presented earlier are drawn from a wide range of individual farm results. As farms, farmers and the circumstances in which they operate vary, so do their economic results. Both in a good year and in a bad year there are farms with very good results and those with bad ones. What changes is the ratio of one to the other. Although in 2009 around 18% of farms had a negative FNVA per AWU and 22% were above €20 thousand, in 2011 this proportion improved to only 8% of negative results and 42% of farms with an FNVA per AWU of over €20 thousand (see Figure 29).

Differences in average values between groups of Member States can also be explained in this way. As shown below (Figure 30), higher average income in the EU-15 was a result of more farms having higher income levels, whereas for the EU-10 and especially for the EU-2 larger proportions of farms had lower income levels. The same explanation is true for individual Member States. The UK had a very high average income in 2011 and 79% of its farms had an FNVA per AWU of over €20 thousand. In the same year, the FNVA per AWU exceeded €20 thousand only in 12% of Polish specialist cereal producers, which was reflected in their low average income.

Figure 29

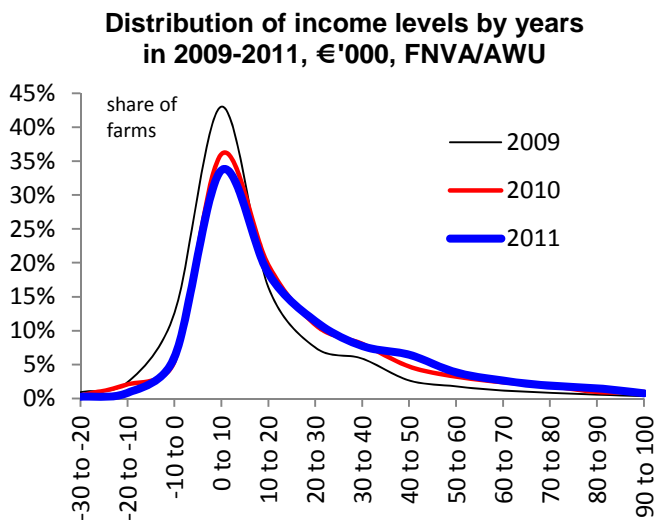
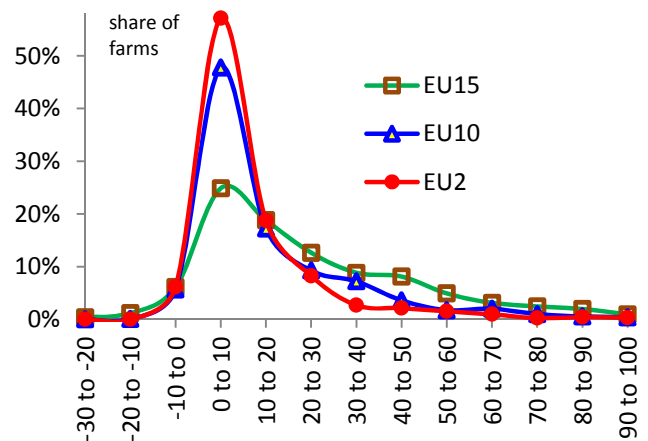


Figure 30

Source: EU FADN — DG AGRI

Distribution of income levels by groups of MS in 2011 €'000, FNVA/AWU



## 7. CONCLUSIONS

Overall, 2011 was a good year for cereal producers in the European Union. On the one hand, grain prices were very high — in many Member States even above the peak level of 2007. On the other, cereal yields were not outstanding and production costs grew further. But since the growth of prices exceeded that of costs, the gross margins obtained per hectare of cereals or per tonne of grain increased in comparison with the preceding year, and were double the low 2009 levels. However, in comparison with 2007, the relation between prices, yields and costs was less advantageous for cereal production, and, on average, gross margins were below those in 2007. With respect to the average for 2004-10, average gross margins were 36% higher in 2011. When all costs borne by farmers were taken into account, net cereal margins were also positive in 2011, which showed that cereal production was on average profitable in the EU that year. Still, the net margin was negative in about half of the analysed countries in 2011. Estimates for 2012 show an improvement in the profitability of cereal crops, mostly thanks to grain prices rising even further.

The situation varied by type of cereal, at least for margin levels. Although profitability increased for all grains for the second consecutive year in 2011, some crops were clearly more profitable than others. Grain maize had the best margins and was clearly more profitable than other grains. Its margins increased even compared to 2007, while the gross margins for barley and durum wheat did not. Common wheat was the most stable crop; its profitability and fluctuations were the closest to the overall average for cereals. With the average EU gross margin at about 210 €/ha, the profitability of barley production was four times lower than that of grain maize, with the margin at almost 870 €/ha in 2011. Wheat margins were in between, at around 400 €/ha, with durum wheat a little lower than soft wheat. 2012 brought a further improvement in the margins for maize and common wheat, while the profitability of durum wheat and barley stagnated or even fell.

Figure 31

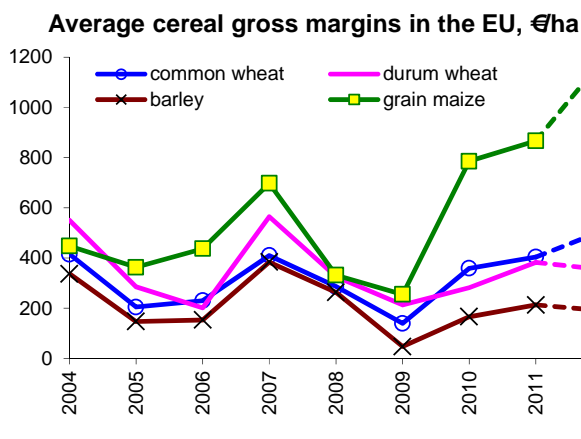
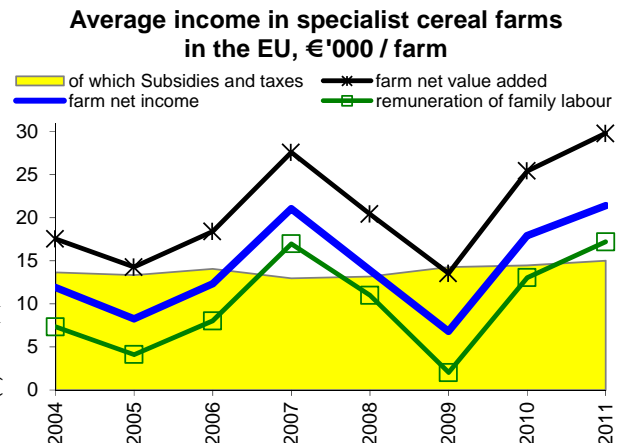


Figure 32



Source: EU FADN — DG AGRI, arable cost-allocation model. Note: 2012(e) — estimates based on 2011 data.

Various natural and human factors caused great differences in the profitability of cereal production between Member States. Clearly, high yields were a key factor in reaping the benefits of high cereal prices. This was, however, dependent on being able to control the costs, even at high levels. Producers in Ireland, the UK and France did this and achieved good results. However, as we saw in Denmark, high costs could get out of hand, destroying the margins despite good prices. Some producers had high costs and low yields, which inevitably led to economic losses on the crops. However, modest yields did not necessarily mean

unprofitable production. When coupled with low costs, this approach could bring benefits, as it did for many farmers in Spain and Portugal.

The incomes of the specialised farms covered in this report were obtained from various farm activities, but depended primarily on cereal margins. Consequently, in 2011 income rose further from already good results in 2010, and contrasted sharply with particularly poor results in 2009. Thanks to an outstanding improvement of results in the new Member States, the 2011 income levels were 40% above the average for 2004-10 and even better than the record-high results of 2007. The indicator of remuneration of family labour was positive without subsidies too, which was not yet the case in the preceding year. Given the importance of farm sizes, the highest income was seen in sizeable and intensive British and French farms, but also in the huge farms of Slovakia and Bulgaria. With income expressed per person engaged on the farms, the top earners included fewer Eastern European producers, and Irish ones excelled. Interestingly, in a few Member States cereal production had a relatively high return on capital, in opposite to the usual situation of agricultural production being less rewarding than other economic activities. Cereal profitability is estimated to have improved further in 2012.

## 8. ANNEX

### Details of methodology

#### Cost definitions

The symbols in the table below refer to cost variables described in detail in table F of the FADN farm return regulation<sup>9</sup> and in the definitions of variables<sup>10</sup> used in the FADN standard results.

<b>Operating costs</b>	<b>Specific costs</b>	F72 — Seeds and seedlings purchased F73 — Seeds and seedlings produced and used on the farm F74 — Fertilisers and soil improvers F75 — Crop protection products F76 — Other specific crop costs F81 — Water
	<b>Non-specific costs</b>	F60 — Contract work (machinery hire) F61 — Current upkeep of machinery and equipment F62 — Motor fuels and lubricants F63 — Car expenses F78 — Upkeep of land improvements and buildings F79 — Electricity F80 — Heating fuels F82 — Insurance F83 — Taxes and other dues F84 — Other farming overheads
<b>Other farm costs</b>	<b>Depreciation</b>	SE360 — Depreciation
	<b>Total external factors</b>	
	— <b>Wages paid</b>	SE370 — Wages paid
	— <b>Rent paid</b>	SE375 — Rent paid
	— <b>Interest paid</b>	SE380 — Interest paid
	<b>Own-capital cost</b>	See the definitions below.

#### Own-capital cost

- **Own-land cost:** estimated on the basis of the rent that farm owners would have to pay if they had to rent the land they are using.

This is estimated as the owned area multiplied by the rent paid per hectare on the same farm or, if there is no rented land on the farm, by the average rent paid per hectare in the same region and for the same type of farming.<sup>11</sup>

- **Cost of own capital (except land):** the cost of own capital (permanent crops, buildings, machinery and equipment, forest land, livestock and crop stocks) is estimated at its ‘opportunity cost’, i.e. how much farmers could earn if they were to invest the equivalent of the capital value in a bank.

<sup>9</sup> <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32008R0868:EN:NOT>

<sup>10</sup> [http://ec.europa.eu/agriculture/rca/definitions\\_en.cfm](http://ec.europa.eu/agriculture/rca/definitions_en.cfm)

<sup>11</sup> If there are not enough farms (fewer than 20) in a given region for a given type of farming, the national rent per hectare for that type of farming is used (the TF8 classification).



The interest paid on the capital is not known, as this information is optional in the FADN farm returns. Nevertheless, to take into account the actual interest rate paid for a farm, a ‘weighted’ interest rate is calculated as the weighted average of this interest rate for debts, and the long-term interest rate, taken from the Global Insight database, for net worth. If the ‘weighted’ interest rate is lower than the long-term interest rate (which means that the calculated rate of interest paid is lower than the long-term interest rate), the long-term interest rate is used instead of the ‘weighted’ interest rate.

Own-capital value (excluding land and land improvement) is estimated as the average value of the assets (closing plus opening valuation divided by 2) multiplied by the real interest rate.<sup>12</sup> The figure is adjusted by subtracting the inflation rate<sup>13</sup> from the nominal interest rate. If the inflation rate is higher than the interest rate, the real interest rate may be negative, leading to a negative cost of capital, which will add to the profit (i.e. it is more profitable to invest in farm assets than to put the money in the bank). The total circulating capital is not valued because of the unreliability of this variable in some Member States. However, the value of crop stocks is taken into account.

To calculate **unpaid capital costs**, we avoid double counting by deducting the **interest paid** from the sum of the own-land cost and the cost for own capital except land:

Own-capital costs = own-land cost + estimated cost for own capital except land - interest paid

#### Costs allocation to particular crop production

Cost item per enterprise	Allocation key
Seeds & seedlings <sup>14</sup>	Output of the crop analysed / Output of arable crops
Fertilisers, crop protection, fuel	Output of the crop analysed / Output of crops & crop products
Water <sup>15</sup>	Output of irrigated crop analysed / Output of irrigated crops
Other specific costs	Output of the crop analysed / Output of crops & crop products
Non-specific costs	Output of the crop analysed / Total output of the farm
Other farm costs	Output of the crop analysed / Total output of the farm

<sup>12</sup> Any increase in the value of assets is excluded from income calculations. For example, land appreciates in value over time, which is one of the reasons why investors invest in land. This gain is not included in the income, so it would not be consistent to include it in the cost of capital. In addition, in the FADN, assets are valued at replacement value. Depreciation is based on this replacement value and therefore already takes any increase in prices (inflation) into account. Consequently, including the inflation part of interest in the cost of capital would constitute double counting.

<sup>13</sup> The inflation rate is based on the Eurostat annual average rate of change in the Harmonised Indices of Consumer Prices (HICPs) — available from 1997. Inflation rates based on price indices for GDP and gross fixed capital consumption have been tested, but they are very high and tend to yield very high negative costs for capital, mainly in the EU-10. An inflation rate based on price indices for gross fixed capital consumption has been tested, as this seemed to be more closely related to assets. However, this rate has tended to fluctuate widely over the years in certain Member States. In addition, land is one of the main assets and does not depreciate. It follows that the inflation rate for gross fixed capital consumption must not be more closely linked to the change in the price of agricultural assets than to the consumer price indices.

<sup>14</sup> Seeds and seedlings are not allocated to permanent crops, as the corresponding item on the FADN farm returns only refers to arable crops. Young trees and bushes for a new plantation are considered to be an investment.

<sup>15</sup> Some Member States do not provide separate records for irrigated crops (this is the case for Italy). In such cases, farm costs relating to water are allocated using the same allocation key as for farming overheads. However, this cost is allocated only to crops that are likely to be irrigated (e.g. grain maize).

## Estimation of selected outputs and cost items for 2012

Selected outputs and cost items for 2012 were estimated on the basis of the following assumptions and calculations:

- crop areas assumed to be the same as in 2011,
- coupled subsidies assumed to be the same as in 2011,
- by-product values assumed to be the same as in 2011,
- 2012 cereal prices indexed based on Eurostat's price indices of agricultural products,
- 2012 cereal yields indexed based on DG AGRI's outlook yield and production estimates, which are in turn largely based on Eurostat data,<sup>16</sup>
- cereal output calculated from the above as areas x yields x prices,
- 2012 costs indexed on the basis of Eurostat price indices (agricultural prices and price indices,<sup>17</sup> EAA Economic Accounts for Agriculture,<sup>18</sup> and inflation rates where specific price indices were not available<sup>19</sup>).

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<sup>16</sup> [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=apro\\_cpp\\_crop&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=apro_cpp_crop&lang=en).

<sup>17</sup> [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=apri\\_pi05\\_inq&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=apri_pi05_inq&lang=en)  
[http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=apri\\_pi05\\_outa&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=apri_pi05_outa&lang=en).

<sup>18</sup> [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=aact\\_eaa05&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=aact_eaa05&lang=en).

<sup>19</sup> [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=prc\\_hicp\\_aind&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=prc_hicp_aind&lang=en).

**Tables with detailed results**

	page
Common wheat margins	26
Durum wheat margins	50
Barley margins	55
Grain maize margins	77
Income in specialist cereal farms	93

**EU27**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 48% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	2445	2435	2295	2765	3275	4005	4660	4675	
Farms represented	number	124500	121100	113200	169800	193500	191900	174700	171500	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	80,0	83,1	83,4	73,1	70,7	82,8	90,5	91,4	
Total labour input	AWU	1,1	1,2	1,2	1,5	1,4	1,4	1,4	1,4	
Common wheat area	ha	40,0	40,7	41,1	37,8	38,2	41,9	45,4	46,2	46,2
in which irrigated area	ha	0,3	0,3	0,3	0,4	0,8	0,9	0,5	0,4	
Common wheat production	t	268	259	256	187	223	236	250	257	232
Common wheat yield	t / ha	6,7	6,3	6,2	4,9	5,8	5,6	5,5	5,6	5,0
Common wheat price	€ / t	100	98	125	196	146	115	171	184	229
Common wheat output	'000 €	26,9	25,2	32,1	36,7	32,6	27,2	42,7	47,2	53,2
Durum wheat	ha	0,5	0,3	0,3	0,3	0,3	0,2	0,3	0,3	
Grain maize	ha	2,0	1,6	1,7	2,4	2,8	3,3	3,2	3,7	
Barley	ha	8,9	8,6	8,8	6,9	7,3	8,4	8,1	7,8	
Oats	ha	1,0	0,9	1,2	0,9	0,9	1,0	1,1	1,2	
Rye	ha	0,7	0,6	0,5	0,4	0,5	0,6	0,5	0,5	
Summer cer_mix.	ha	0,1	0,0	0,0	0,0	0,0	0,1	0,1	0,1	
Oth.cereals	ha	0,5	0,5	0,5	0,3	0,4	0,7	0,7	0,7	
Total output	'000 €	57,6	57,2	65,8	67,7	63,2	59,4	87,3	100,2	

**Receipts from common wheat (average per farm):**

grain	€/ha	672	619	782	972	854	649	940	1024	1152
straw	€/ha	12	12	14	10	9	11	16	15	15
coupled direct payments	€/ha	246	102	24	16	14	13			
other crop-specific subsidies (incl. top-ups)	€/ha	4			3	1	1		0	0
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>934</b>	<b>733</b>	<b>820</b>	<b>1001</b>	<b>878</b>	<b>675</b>	<b>956</b>	<b>1039</b>	<b>1167</b>
Receipts per tonne of grain	€/t	140	116	131	202	151	120	174	187	233

**Common wheat production operating costs (average per farm):**

Specific costs	€/ha	273	279	307	308	316	310	318	343	356
including:										
Seeds	€/ha	49	49	52	62	64	56	60	65	68
Fertilizers	€/ha	108	115	126	127	141	151	140	159	167
Crop protection	€/ha	104	104	114	103	98	90	104	106	106
Water	€/ha	0	0	0	0	1	1	1	1	1
Other specific costs	€/ha	12	11	15	15	12	12	13	13	14
Non-specific costs	€/ha	246	249	284	283	276	226	279	292	304
including:										
motor fuels and lubricants	€/ha	51	59	67	70	79	59	73	83	90
machines & buildings upkeep	€/ha	59	57	68	68	57	51	62	57	59
Contract work	€/ha	49	48	56	57	60	46	57	61	63
Energy	€/ha	9	10	10	10	11	9	11	12	12
Other direct costs	€/ha	78	76	83	77	69	61	75	79	81
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>519</b>	<b>529</b>	<b>591</b>	<b>591</b>	<b>592</b>	<b>536</b>	<b>597</b>	<b>635</b>	<b>660</b>
Operating costs per tonne of grain	€/t	78	83	95	119	102	95	109	114	132

**Other farm costs, attributed to common wheat production:**

Depreciation	€/ha	133	129	147	139	128	123	145	152	
Total external factors	€/ha	154	151	174	168	155	148	172	176	
- Wages paid	€/ha	45	45	52	56	49	46	54	51	
- Rent paid	€/ha	75	71	83	79	74	71	86	92	
- Interest paid	€/ha	34	35	39	33	32	30	31	33	
Imputed unpaid family factors	€/ha	233	219	250	227	179	190	211	186	
- Family labour costs	€/ha	156	157	177	163	145	129	152	143	
- Own capital cost	€/ha	77	62	73	64	34	61	60	43	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	169	102	206	394	272	126	359	404	507
with coupled direct payments	€/ha	415	204	230	410	286	139	359	404	507
without coupled direct payments	€/t	25	16	33	80	47	22	65	73	101
with coupled direct payments	€/t	62	32	37	83	49	25	65	73	101

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-117	-177	-115	87	-11	-145	41	75	
with coupled direct payments	€/ha	129	-75	-91	103	3	-132	41	75	
without coupled direct payments	€/t	-18	-28	-18	18	-2	-26	8	13	
with coupled direct payments	€/t	19	-12	-15	21	0	-23	8	13	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-350	-396	-366	-140	-191	-335	-170	-111	
with coupled direct payments	€/ha	-105	-294	-342	-124	-176	-322	-170	-111	
without coupled direct payments	€/t	-52	-62	-59	-28	-33	-59	-31	-20	
with coupled direct payments	€/t	-16	-46	-55	-25	-30	-57	-31	-20	

**EU15**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 48% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	1520	1550	1460	1570	1765	2060	2210	2170	
Farms represented	number	78900	81500	74700	80200	83800	93200	95100	91000	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	98,6	97,8	100,9	95,9	92,3	96,2	98,5	102,8	
Total labour input	AWU	1,2	1,2	1,2	1,1	1,1	1,1	1,2	1,2	
Common wheat area	ha	47,5	46,3	47,7	46,5	46,8	46,5	47,8	50,5	50,5
in which irrigated area	ha	0,4	0,4	0,5	0,4	0,8	0,7	0,7	0,6	
Common wheat production	t	338	316	330	297	339	338	328	337	303
Common wheat yield	t / ha	7,1	6,8	6,9	6,4	7,2	7,3	6,9	6,7	6,0
Common wheat price	€ / t	102	100	127	201	151	119	178	188	239
Common wheat output	'000 €	34,6	31,5	42,1	59,7	51,3	40,2	58,2	63,3	72,3
Durum wheat	ha	0,7	0,5	0,5	0,6	0,6	0,4	0,5	0,4	
Grain maize	ha	1,4	1,3	1,6	1,5	1,6	1,7	1,7	1,7	
Barley	ha	11,7	10,4	11,1	10,5	11,5	11,7	10,5	10,4	
Oats	ha	1,2	1,1	1,6	1,4	1,7	1,5	1,5	1,8	
Rye	ha	0,6	0,4	0,4	0,4	0,5	0,6	0,5	0,5	
Summer cer_mix.	ha	0,0	0,0	0,0	0,0			0,0	0,0	
Oth.cereals	ha	0,4	0,4	0,3	0,2	0,2	0,4	0,4	0,4	
Total output	'000 €	76,0	72,8	87,0	110,3	102,8	89,7	119,7	137,3	

**Receipts from common wheat (average per farm):**

grain	€/ha	729	682	882	1286	1097	864	1218	1253	1432
straw	€/ha	15	15	18	16	16	20	26	26	26
coupled direct payments	€/ha	327	134	31	28	27	25			
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1071</b>	<b>831</b>	<b>931</b>	<b>1330</b>	<b>1140</b>	<b>908</b>	<b>1244</b>	<b>1279</b>	<b>1458</b>
Receipts per tonne of grain	€/t	151	122	134	208	157	125	181	192	243

**Common wheat production operating costs (average per farm):**

Specific costs	€/ha	309	311	346	391	403	414	404	417	427
including:										
Seeds	€/ha	53	54	57	66	69	65	69	72	75
Fertilizers	€/ha	119	124	139	160	176	200	171	187	193
Crop protection	€/ha	123	120	132	146	139	131	145	139	139
Water	€/ha	0	0	1	0	1	1	1	1	1
Other specific costs	€/ha	13	13	17	19	18	17	19	18	18
Non-specific costs	€/ha	277	280	320	369	341	307	359	362	375
including:										
motor fuels and lubricants	€/ha	51	59	70	77	86	65	77	85	91
machines & buildings upkeep	€/ha	71	67	80	94	81	75	87	74	75
Contract work	€/ha	51	51	59	73	64	62	72	78	80
Energy	€/ha	10	11	12	13	15	12	15	15	16
Other direct costs	€/ha	94	91	99	111	95	93	108	111	113
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>586</b>	<b>591</b>	<b>666</b>	<b>759</b>	<b>744</b>	<b>721</b>	<b>764</b>	<b>779</b>	<b>802</b>
Operating costs per tonne of grain	€/t	82	87	96	119	103	99	111	117	134

**Other farm costs, attributed to common wheat production:**

Depreciation	€/ha	152	146	169	191	175	170	195	196	
Total external factors	€/ha	182	179	208	221	201	198	223	215	
- Wages paid	€/ha	50	49	59	63	53	55	64	55	
- Rent paid	€/ha	92	87	101	108	98	98	113	112	
- Interest paid	€/ha	41	43	48	50	49	46	46	48	
Imputed unpaid family factors	€/ha	280	258	293	323	264	268	295	244	
- Family labour costs	€/ha	189	185	209	226	206	186	216	193	
- Own capital cost	€/ha	91	72	85	97	57	83	80	51	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	159	106	234	543	369	163	481	500	656
with coupled direct payments	€/ha	486	240	266	570	396	188	481	500	656
without coupled direct payments	€/t	22	16	34	85	51	22	70	75	109
with coupled direct payments	€/t	68	35	38	89	55	26	70	75	109

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-175	-218	-142	131	-7	-205	63	89	
with coupled direct payments	€/ha	152	-84	-111	158	20	-180	63	89	
without coupled direct payments	€/t	-25	-32	-21	20	-1	-28	9	13	
with coupled direct payments	€/t	21	-12	-16	25	3	-25	9	13	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-455	-476	-435	-192	-271	-473	-232	-154	
with coupled direct payments	€/ha	-128	-342	-404	-165	-244	-448	-232	-154	
without coupled direct payments	€/t	-64	-70	-63	-30	-37	-65	-34	-23	
with coupled direct payments	€/t	-18	-50	-58	-26	-34	-62	-34	-23	

**EU10**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 53% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	925	885	835	915	1135	1345	1310	1390	
Farms represented	number	45700	39600	38500	36200	51600	66100	49600	51500	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	47,7	53,0	49,6	56,9	49,0	44,7	60,5	59,7	
Total labour input	AWU	1,0	1,1	1,1	1,2	1,1	1,1	1,4	1,5	
Common wheat area	ha	27,1	29,4	28,1	31,2	29,3	24,1	32,1	32,0	32,0
in which irrigated area	ha	0,0	0,0		0,2	0,1	0,1	0,2	0,2	
Common wheat production	t	146	140	113	131	152	113	133	141	147
Common wheat yield	t / ha	5,4	4,8	4,0	4,2	5,2	4,7	4,1	4,4	4,6
Common wheat price	€ / t	93	87	113	187	146	107	166	187	224
Common wheat output	'000 €	13,6	12,2	12,8	24,4	22,2	12,1	22,1	26,4	32,9
Durum wheat	ha				0,0	0,0	0,0	0,0		
Grain maize	ha	3,0	2,2	1,7	2,3	1,4	1,5	1,4	1,6	
Barley	ha	4,0	4,8	4,5	5,3	4,5	3,7	4,6	4,7	
Oats	ha	0,4	0,5	0,5	0,7	0,4	0,5	0,6	0,7	
Rye	ha	0,9	1,0	0,7	0,9	0,8	0,9	0,7	0,6	
Summer cer_mix.	ha	0,1	0,1	0,1	0,1	0,1	0,2	0,4	0,2	
Oth.cereals	ha	0,7	0,9	0,8	0,8	0,9	1,2	1,5	1,5	
Total output	'000 €	25,8	25,1	24,8	43,1	39,7	24,2	40,4	49,9	

**Receipts from common wheat (average per farm):**

grain	€/ha	500	415	456	784	757	500	690	824	1030
straw	€/ha	1	1	0	1	1	0	1	1	1
coupled direct payments	€/ha	0		1						
other crop-specific subsidies (incl. top-ups)	€/ha	18			18	5	6			
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>519</b>	<b>416</b>	<b>457</b>	<b>804</b>	<b>762</b>	<b>506</b>	<b>691</b>	<b>825</b>	<b>1030</b>
Receipts per tonne of grain	€/t	96	87	114	191	147	108	167	187	224

**Common wheat production operating costs (average per farm):**

Specific costs	€/ha	167	176	178	262	303	253	266	312	327
including:										
Seeds	€/ha	36	36	35	59	57	42	46	57	59
Fertilizers	€/ha	74	84	84	125	157	139	139	161	173
Crop protection	€/ha	47	51	54	72	84	66	74	83	84
Water	€/ha	0			0	0	0	0		
Other specific costs	€/ha	10	5	5	5	5	6	7	11	11
Non-specific costs	€/ha	151	151	166	233	275	167	205	226	240
including:										
motor fuels and lubricants	€/ha	53	56	59	76	86	63	84	94	102
machines & buildings upkeep	€/ha	23	24	26	50	44	31	42	49	51
Contract work	€/ha	42	36	47	48	73	31	32	31	32
Energy	€/ha	5	7	5	7	6	6	7	9	10
Other direct costs	€/ha	29	28	28	52	65	35	40	43	44
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>318</b>	<b>327</b>	<b>344</b>	<b>494</b>	<b>578</b>	<b>420</b>	<b>471</b>	<b>538</b>	<b>567</b>
Operating costs per tonne of grain	€/t	59	69	86	118	111	90	114	122	123

**Other farm costs, attributed to common wheat production:**

Depreciation	€/ha	70	72	76	110	116	100	118	126	
Total external factors	€/ha	62	55	61	90	95	70	86	94	
- Wages paid	€/ha	32	28	30	47	45	32	42	49	
- Rent paid	€/ha	20	16	21	29	30	22	29	30	
- Interest paid	€/ha	11	10	10	14	20	16	15	15	
Imputed unpaid family factors	€/ha	78	87	107	109	114	182	189	174	
- Family labour costs	€/ha	48	61	72	82	103	120	124	121	
- Own capital cost	€/ha	29	26	35	27	11	62	65	53	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	201	88	112	309	184	86	220	287	463
with coupled direct payments	€/ha	201	88	113	309	184	86	220	287	463
without coupled direct payments	€/t	37	19	28	74	35	18	53	65	101
with coupled direct payments	€/t	37	19	28	74	35	18	53	65	101

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	68	-38	-25	109	-27	-84	16	67	
with coupled direct payments	€/ha	69	-38	-24	109	-27	-84	16	67	
without coupled direct payments	€/t	13	-8	-6	26	-5	-18	4	15	
with coupled direct payments	€/t	13	-8	-6	26	-5	-18	4	15	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-9	-125	-132	0	-141	-265	-173	-107	
with coupled direct payments	€/ha	-9	-125	-132	0	-141	-265	-173	-107	
without coupled direct payments	€/t	-2	-26	-33	0	-27	-57	-42	-24	
with coupled direct payments	€/t	-2	-26	-33	0	-27	-57	-42	-24	

**EU2**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 47% of actual output in the period)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	280	375	595	1140	1120		
Farms represented	number	53400	58100	32600	30000	28900		

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	49,9	58,7	121,5	114,6	112,0		
Total labour input	AWU	2,2	1,9	2,6	2,1	2,1		
Common wheat area	ha	29,1	33,7	64,4	60,1	57,7	57,7	
in which irrigated area	ha	0,4	1,6	3,0	0,6	0,2		
Common wheat production	t	59	118	196	196	213	154	
Common wheat yield	t / ha	2,0	3,5	3,0	3,3	3,7	2,7	
Common wheat price	€ / t	175	126	105	141	160	212	
Common wheat output	'000 €	10,3	14,9	20,6	27,7	34,0	32,6	
Durum wheat	ha	0,0	0,0	0,1	0,1	0,1		
Grain maize	ha	3,8	5,8	11,3	11,1	13,8		
Barley	ha	2,6	3,7	8,3	6,6	5,2		
Oats	ha	0,1	0,3	0,5	0,4	0,4		
Rye	ha	0,0	0,0	0,1	0,1	0,1		
Summer cer_mix.	ha		0,1	0,0	0,2	0,1		
Oth.cereals	ha	0,0	0,2	0,3	0,4	0,4		
Total output	'000 €	20,4	27,0	44,2	62,2	73,2		

**Receipts from common wheat (average per farm):**

grain	€/ha	355	442	320	460	589	565	
straw	€/ha	0	1	2	1	0	0	
coupled direct payments	€/ha							
other crop-specific subsidies (incl. top-ups)	€/ha	0	0			0	0	
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>356</b>	<b>443</b>	<b>322</b>	<b>462</b>	<b>589</b>	<b>565</b>	
Receipts per tonne of grain	€/t	175	126	106	142	160	212	

**Common wheat production operating costs (average per farm):**

Specific costs	€/ha	143	151	140	145	172	189	
including:								
Seeds	€/ha	55	58	47	49	54	55	
Fertilizers	€/ha	52	60	61	61	78	92	
Crop protection	€/ha	22	26	24	29	36	38	
Water	€/ha	1	0	0	0	0	0	
Other specific costs	€/ha	13	7	7	6	4	4	
Non-specific costs	€/ha	114	148	103	143	164	174	
including:								
motor fuels and lubricants	€/ha	49	60	46	54	68	74	
machines & buildings upkeep	€/ha	18	21	16	18	21	22	
Contract work	€/ha	25	41	22	43	44	45	
Energy	€/ha	7	7	4	4	4	4	
Other direct costs	€/ha	15	19	16	24	27	27	
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>257</b>	<b>299</b>	<b>242</b>	<b>288</b>	<b>336</b>	<b>363</b>	
Operating costs per tonne of grain	€/t	126	85	80	88	91	136	

**Other farm costs, attributed to common wheat production:**

Depreciation	€/ha	34	40	44	48	58		
Total external factors	€/ha	93	110	102	114	145		
- Wages paid	€/ha	45	45	41	40	45		
- Rent paid	€/ha	44	59	53	66	92		
- Interest paid	€/ha	4	6	8	8	9		
Imputed unpaid family factors	€/ha	81	53	37	30	42		
- Family labour costs	€/ha	69	50	20	20	30		
- Own capital cost	€/ha	12	3	17	9	12		

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	98	144	80	174	253	203	
with coupled direct payments	€/ha	98	144	80	174	253	203	
without coupled direct payments	€/t	48	41	26	53	69	76	
with coupled direct payments	€/t	48	41	26	53	69	76	

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-29	-5	-66	12	50		
with coupled direct payments	€/ha	-29	-5	-66	12	50		
without coupled direct payments	€/t	-14	-1	-22	4	14		
with coupled direct payments	€/t	-14	-1	-22	4	14		

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-110	-58	-103	-18	8		
with coupled direct payments	€/ha	-110	-58	-103	-18	8		
without coupled direct payments	€/t	-54	-17	-34	-5	2		
with coupled direct payments	€/t	-54	-17	-34	-5	2		

**Bulgaria**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 47% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number			165	170	250	380	400		
Farms represented	number			3300	3500	6900	6400	6000		
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha			280,5	258,8	216,0	220,4	238,9		
Total labour input	AWU			5,2	4,9	4,5	4,1	4,4		
Common wheat area	ha			153,0	132,1	108,8	109,4	117,8	117,8	
in which irrigated area	ha			0,4						
Common wheat production	t			286	518	317	364	443	395	
Common wheat yield	t / ha			1,9	3,9	2,9	3,3	3,8	3,4	
Common wheat price	€ / t			187	124	105	139	159	219	
Common wheat output	'000 €			53,6	64,3	33,3	50,5	70,5	86,6	
Durum wheat	ha			0,2		0,1	0,3	0,2		
Grain maize	ha			21,9	14,3	13,9	13,7	17,8		
Barley	ha			17,5	21,3	18,2	14,8	11,1		
Oats	ha			1,6	3,0	1,5	0,9	0,7		
Rye	ha			0,1	0,4	0,4	0,3	0,2		
Summer cer_mix.	ha						0,2	0,0		
Oth.cereals	ha			0,2	0,4	0,6	1,2	1,0		
Total output	'000 €			98,5	120,4	76,0	123,6	157,6		
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha			350	487	306	462	599	735	
straw	€/ha			1	0	0	0	0	0	
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha			0	0			0	0	
<b>Receipts per hectare</b>	<b>€/ha</b>			<b>351</b>	<b>488</b>	<b>307</b>	<b>462</b>	<b>599</b>	<b>736</b>	
Receipts per tonne of grain	€/t			188	124	105	139	159	220	
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha			115	145	136	125	164	176	
including:										
Seeds	€/ha			39	48	39	40	45	44	
Fertilizers	€/ha			50	66	68	55	80	93	
Crop protection	€/ha			21	28	26	28	37	38	
Water	€/ha			0						
Other specific costs	€/ha			6	4	3	2	2	2	
Non-specific costs	€/ha			88	129	101	135	159	167	
including: motor fuels and lubricants	€/ha			53	77	57	62	79	84	
machines & buildings upkeep	€/ha			12	16	14	17	24	24	
Contract work	€/ha			11	15	12	18	17	17	
Energy	€/ha			3	2	2	3	2	2	
Other direct costs	€/ha			9	18	16	34	38	39	
<b>Operating costs per hectare</b>	<b>€/ha</b>			<b>203</b>	<b>274</b>	<b>238</b>	<b>260</b>	<b>323</b>	<b>343</b>	
Operating costs per tonne of grain	€/t			108	70	82	78	86	102	
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha			29	44	49	55	72		
Total external factors	€/ha			99	151	123	140	194		
- Wages paid	€/ha			40	53	47	47	56		
- Rent paid	€/ha			53	89	65	80	125		
- Interest paid	€/ha			6	10	12	13	12		
Imputed unpaid family factors	€/ha			-5	-23	19	13	15		
- Family labour costs	€/ha			4	5	8	7	8		
- Own capital cost	€/ha			-8	-29	11	6	7		
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha			148	214	69	202	276	393	
with coupled direct payments	€/ha			148	214	69	202	276	393	
without coupled direct payments	€/t			79	55	24	61	73	117	
with coupled direct payments	€/t			79	55	24	61	73	117	
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha			20	19	-103	8	10		
with coupled direct payments	€/ha			20	19	-103	8	10		
without coupled direct payments	€/t			11	5	-35	2	3		
with coupled direct payments	€/t			11	5	-35	2	3		
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha			25	42	-121	-5	-5		
with coupled direct payments	€/ha			25	42	-121	-5	-5		
without coupled direct payments	€/t			14	11	-42	-1	-1		
with coupled direct payments	€/t			14	11	-42	-1	-1		



**Czech Republic**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 47% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	120	100	150	190	180	150	115	135	
Farms represented	number	1700	1400	1800	2300	2100	1900	1600	2000	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	145,8	175,2	155,3	128,9	138,6	157,8	178,9	148,4	
Total labour input	AWU	2,6	2,8	2,6	2,2	2,2	2,4	2,8	2,4	
Common wheat area	ha	74,2	89,4	81,1	70,1	73,8	80,6	94,2	80,9	80,9
in which irrigated area	ha									
Common wheat production	t	414	424	395	318	358	402	426	428	312
Common wheat yield	t / ha	5,6	4,7	4,9	4,5	4,9	5,0	4,5	5,3	3,9
Common wheat price	€ / t	95	90	107	189	155	99	150	174	233
Common wheat output	'000 €	39,1	38,1	42,4	60,0	55,4	39,8	63,8	74,3	72,7
Durum wheat	ha				0,1		0,3	0,3		
Grain maize	ha	5,5	5,6	6,3	9,8	7,9	6,2	8,6	8,6	
Barley	ha	24,0	27,6	24,8	18,8	19,0	20,2	21,3	16,4	
Oats	ha	2,8	2,5	1,5	0,8	0,4	1,1	1,4	0,9	
Rye	ha	2,2	2,9	0,7	0,8	0,4	0,9	0,7	0,5	
Summer cer_mix.	ha									
Oth.cereals	ha	1,1	0,8	0,5	0,5	0,6	0,8	1,5	0,9	
Total output	'000 €	88,5	96,7	97,7	114,1	115,7	97,0	130,0	145,2	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	528	426	523	855	750	494	678	919	899
straw	€/ha	1	2	1	4	3	2	2	3	3
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>529</b>	<b>428</b>	<b>524</b>	<b>860</b>	<b>753</b>	<b>496</b>	<b>680</b>	<b>922</b>	<b>902</b>
Receipts per tonne of grain	€/t	95	90	108	189	155	99	150	174	233
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	180	171	202	270	293	247	261	310	320
including:										
Seeds	€/ha	48	44	52	63	65	55	62	71	75
Fertilizers	€/ha	64	60	72	99	112	96	99	117	120
Crop protection	€/ha	66	66	72	105	114	92	98	114	116
Water	€/ha									
Other specific costs	€/ha	2	1	5	3	2	5	3	8	9
Non-specific costs	€/ha	175	177	227	321	307	224	281	354	365
including:										
motor fuels and lubricants	€/ha	57	59	72	88	94	76	96	113	119
machines & buildings upkeep	€/ha	37	37	65	131	117	64	78	118	118
Contract work	€/ha	27	39	45	46	37	33	43	43	45
Energy	€/ha	5	6	8	11	9	7	10	13	13
Other direct costs	€/ha	48	36	38	45	50	43	55	67	70
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>354</b>	<b>349</b>	<b>429</b>	<b>591</b>	<b>600</b>	<b>471</b>	<b>543</b>	<b>665</b>	<b>685</b>
Operating costs per tonne of grain	€/t	64	73	88	130	124	94	120	126	177
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	64	79	84	142	135	93	108	131	
Total external factors	€/ha	93	88	95	108	106	106	136	162	
- Wages paid	€/ha	58	56	55	59	53	58	75	94	
- Rent paid	€/ha	29	25	35	43	45	37	51	56	
- Interest paid	€/ha	6	7	6	6	8	11	10	12	
Imputed unpaid family factors	€/ha	78	69	92	128	96	119	125	130	
- Family labour costs	€/ha	55	48	66	100	111	76	88	107	
- Own capital cost	€/ha	23	21	26	29	-16	43	37	23	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	175	79	95	269	153	25	137	258	217
with coupled direct payments	€/ha	175	79	95	269	153	25	137	258	217
without coupled direct payments	€/t	31	17	20	59	32	5	30	49	56
with coupled direct payments	€/t	31	17	20	59	32	5	30	49	56
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	17	-88	-84	18	-88	-173	-108	-35	
with coupled direct payments	€/ha	17	-88	-84	18	-88	-173	-108	-35	
without coupled direct payments	€/t	3	-19	-17	4	-18	-35	-24	-7	
with coupled direct payments	€/t	3	-19	-17	4	-18	-35	-24	-7	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-61	-157	-176	-110	-184	-292	-232	-165	
with coupled direct payments	€/ha	-61	-157	-176	-110	-184	-292	-232	-165	
without coupled direct payments	€/t	-11	-33	-36	-24	-38	-59	-51	-31	
with coupled direct payments	€/t	-11	-33	-36	-24	-38	-59	-51	-31	

**Denmark**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 40% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	115	125	115	120	105	195	210	195	
Farms represented	number	4700	4300	3700	3400	3000	5200	4800	5100	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	71,0	80,2	85,0	78,7	78,8	80,6	85,7	86,9	
Total labour input	AWU	0,8	0,8	0,9	0,8	0,8	0,8	0,8	0,7	
Common wheat area	ha	37,4	43,6	44,7	42,6	39,4	42,6	44,5	46,9	46,9
in which irrigated area	ha									
Common wheat production	t	262	304	310	268	306	336	294	304	330
Common wheat yield	t / ha	7,0	7,0	6,9	6,3	7,8	7,9	6,6	6,5	7,0
Common wheat price	€ / t	108	101	124	204	144	106	176	180	226
Common wheat output	'000 €	28,2	30,5	38,5	54,9	44,0	35,7	51,6	54,6	74,5
Durum wheat	ha									
Grain maize	ha						0,1	0,3	0,1	
Barley	ha	13,4	14,4	15,3	14,8	16,7	15,0	16,1	17,2	
Oats	ha	1,3	1,3	1,3	0,8	1,6	1,0	1,1	1,3	
Rye	ha	0,6	1,1	0,9	0,2	1,1	0,7	1,3	1,6	
Summer cer_mix.	ha			0,0				0,0		
Oth.cereals	ha			0,4	0,4	0,1	0,5	0,7	0,2	
Total output	'000 €	69,6	80,0	96,8	121,7	119,4	108,0	124,3	134,9	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	755	701	863	1289	1117	837	1161	1165	1590
straw	€/ha	44	47	35	26	38	71	53	66	66
coupled direct payments	€/ha	317								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1115</b>	<b>748</b>	<b>898</b>	<b>1315</b>	<b>1155</b>	<b>908</b>	<b>1214</b>	<b>1230</b>	<b>1655</b>
Receipts per tonne of grain	€/t	159	107	130	209	149	115	184	190	235
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	268	263	274	351	390	392	349	357	366
including:										
Seeds	€/ha	60	54	52	66	79	65	59	62	63
Fertilizers	€/ha	96	101	100	135	133	164	119	132	139
Crop protection	€/ha	91	84	86	107	112	98	98	97	97
Water	€/ha									
Other specific costs	€/ha	22	24	36	44	66	65	72	65	67
Non-specific costs	€/ha	348	334	357	423	417	377	450	447	458
including: motor fuels and lubricants	€/ha	40	44	48	62	66	46	60	74	76
machines & buildings upkeep	€/ha	122	106	121	145	149	134	148	149	153
Contract work	€/ha	50	59	58	71	56	61	79	76	78
Energy	€/ha	10	13	13	13	15	12	16	19	20
Other direct costs	€/ha	125	112	116	131	131	124	148	129	133
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>616</b>	<b>597</b>	<b>631</b>	<b>774</b>	<b>807</b>	<b>770</b>	<b>799</b>	<b>804</b>	<b>824</b>
Operating costs per tonne of grain	€/t	88	86	91	123	104	98	121	124	117
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	149	135	145	193	176	159	188	176	
Total external factors	€/ha	356	331	407	513	644	441	515	476	
- Wages paid	€/ha	50	48	69	56	84	55	72	69	
- Rent paid	€/ha	99	80	107	115	107	94	121	126	
- Interest paid	€/ha	207	203	231	342	453	293	322	281	
Imputed unpaid family factors	€/ha	477	343	372	313	104	246	246	243	
- Family labour costs	€/ha	225	198	205	264	226	198	222	197	
- Own capital cost	€/ha	252	145	166	49	-122	49	24	47	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	183	151	267	541	348	139	415	427	831
with coupled direct payments	€/ha	500	151	267	541	348	139	415	427	831
without coupled direct payments	€/t	26	22	39	86	45	18	63	66	118
with coupled direct payments	€/t	71	22	39	86	45	18	63	66	118
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-321	-316	-285	-165	-472	-462	-287	-225	
with coupled direct payments	€/ha	-5	-316	-285	-165	-472	-462	-287	-225	
without coupled direct payments	€/t	-46	-45	-41	-26	-61	-59	-43	-35	
with coupled direct payments	€/t	-1	-45	-41	-26	-61	-59	-43	-35	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-798	-659	-657	-479	-576	-708	-533	-469	
with coupled direct payments	€/ha	-481	-659	-657	-479	-576	-708	-533	-469	
without coupled direct payments	€/t	-114	-95	-95	-76	-74	-90	-81	-72	
with coupled direct payments	€/t	-69	-95	-95	-76	-74	-90	-81	-72	

**Germany**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 45% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	265	310	290	270	375	495	560	585	
Farms represented	number	8700	10500	8800	7700	9200	12100	12800	12600	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	133,3	132,5	131,5	141,1	142,7	136,6	142,1	142,3	
Total labour input	AWU	1,7	1,7	1,6	1,7	1,7	1,6	1,6	1,5	
Common wheat area	ha	68,7	64,4	66,4	70,7	74,3	68,1	72,6	72,7	72,7
in which irrigated area	ha									
Common wheat production	t	552	469	481	469	615	545	532	488	520
Common wheat yield	t / ha	8,0	7,3	7,2	6,6	8,3	8,0	7,3	6,7	7,1
Common wheat price	€ / t	101	100	132	218	156	118	175	195	253
Common wheat output	'000 €	55,5	47,1	63,3	102,1	96,2	64,4	93,0	95,1	131,7
Durum wheat	ha	0,2	0,2	0,4	0,2	0,2	0,1	0,7	0,4	
Grain maize	ha	0,9	0,5	0,8	1,8	0,7	0,6	0,7	1,0	
Barley	ha	14,9	15,1	17,0	17,0	18,4	18,5	17,0	14,7	
Oats	ha	1,3	0,8	0,6	0,8	1,0	0,7	0,7	0,9	
Rye	ha	1,5	1,3	0,8	1,5	2,4	2,0	1,7	1,9	
Summer cer_mix.	ha		0,0					0,0	0,1	
Oth.cereals	ha	0,8	0,8	0,4	0,3	0,5	0,7	0,5	0,6	
Total output	'000 €	142,7	124,4	146,6	200,6	200,9	155,6	198,3	213,6	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	808	731	954	1443	1296	946	1281	1308	1810
straw	€/ha	5	5	5	9	12	8	7	10	10
coupled direct payments	€/ha	360								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1172</b>	<b>737</b>	<b>959</b>	<b>1452</b>	<b>1307</b>	<b>954</b>	<b>1288</b>	<b>1318</b>	<b>1821</b>
Receipts per tonne of grain	€/t	146	101	132	219	158	119	176	197	255
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	291	300	361	507	491	352	445	475	504
including:										
Seeds	€/ha	48	56	64	78	71	56	73	84	90
Fertilizers	€/ha	113	121	139	221	241	146	204	217	238
Crop protection	€/ha	116	108	136	184	154	133	148	152	153
Water	€/ha									
Other specific costs	€/ha	14	15	22	24	25	18	19	22	22
Non-specific costs	€/ha	297	290	335	436	395	350	415	420	434
including:										
motor fuels and lubricants	€/ha	77	83	94	121	111	84	106	114	120
machines & buildings upkeep	€/ha	60	56	76	99	82	79	87	91	94
Contract work	€/ha	44	44	47	57	66	68	74	81	83
Energy	€/ha	9	12	11	14	15	12	15	17	18
Other direct costs	€/ha	107	95	106	144	121	107	133	118	120
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>589</b>	<b>590</b>	<b>696</b>	<b>943</b>	<b>886</b>	<b>702</b>	<b>859</b>	<b>895</b>	<b>938</b>
Operating costs per tonne of grain	€/t	73	81	96	142	107	88	117	134	131
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	119	119	139	179	162	153	166	169	
Total external factors	€/ha	220	211	249	316	297	268	307	280	
- Wages paid	€/ha	72	61	67	103	95	87	101	84	
- Rent paid	€/ha	117	118	147	176	161	148	168	160	
- Interest paid	€/ha	31	33	35	36	40	33	38	36	
Imputed unpaid family factors	€/ha	182	179	203	241	196	204	201	177	
- Family labour costs	€/ha	123	132	141	165	142	125	136	130	
- Own capital cost	€/ha	59	47	62	76	53	79	64	46	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	224	147	263	509	421	251	429	423	883
with coupled direct payments	€/ha	584	147	263	509	421	251	429	423	883
without coupled direct payments	€/t	28	20	36	77	51	31	59	63	123
with coupled direct payments	€/t	73	20	36	77	51	31	59	63	123
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-116	-183	-125	15	-37	-169	-44	-26	
with coupled direct payments	€/ha	244	-183	-125	15	-37	-169	-44	-26	
without coupled direct payments	€/t	-14	-25	-17	2	-4	-21	-6	-4	
with coupled direct payments	€/t	30	-25	-17	2	-4	-21	-6	-4	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-298	-362	-328	-227	-233	-373	-244	-203	
with coupled direct payments	€/ha	62	-362	-328	-227	-233	-373	-244	-203	
without coupled direct payments	€/t	-37	-50	-45	-34	-28	-47	-33	-30	
with coupled direct payments	€/t	8	-50	-45	-34	-28	-47	-33	-30	

**Greece**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 66% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number			20	25	40	35	25	25	
Farms represented	number			1200	2200	2900	2000	1800	1500	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha			34,3	27,9	23,4	24,1	24,0	22,2	
Total labour input	AWU			0,8	0,8	0,9	0,8	0,9	0,6	
Common wheat area	ha			19,1	17,8	16,3	18,1	16,9	14,7	14,7
in which irrigated area	ha				1,1					
Common wheat production	t			47	61	55	53	49	44	38
Common wheat yield	t / ha			2,5	3,4	3,4	2,9	2,9	3,0	2,6
Common wheat price	€ / t			129	236	190	132	168	226	238
Common wheat output	'000 €			6,1	14,4	10,4	7,0	8,3	10,0	9,1
Durum wheat	ha			7,2	1,9	1,5	2,2	3,3	3,1	
Grain maize	ha				0,3	0,3	0,5		0,2	
Barley	ha			1,1	1,1	0,5	0,5	0,0	1,0	
Oats	ha			0,2	0,1			0,0		
Rye	ha			0,5	0,1	0,1	0,2			
Summer cer_mix.	ha									
Oth.cereals	ha									
Total output	'000 €			10,7	17,6	15,6	11,7	13,8	15,3	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha			317	813	637	385	490	678	622
straw	€/ha									
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>			<b>317</b>	<b>813</b>	<b>637</b>	<b>385</b>	<b>490</b>	<b>678</b>	<b>622</b>
Receipts per tonne of grain	€/t			129	236	190	132	168	226	238
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha			206	254	256	254	242	305	325
including:										
Seeds	€/ha			49	68	74	55	56	73	73
Fertilizers	€/ha			114	131	143	155	136	173	192
Crop protection	€/ha			35	47	31	34	40	48	49
Water	€/ha									
Other specific costs	€/ha			7	9	8	11	9	12	12
Non-specific costs	€/ha			173	209	194	168	165	219	229
including: motor fuels and lubricants	€/ha			69	80	71	72	71	100	109
machines & buildings upkeep	€/ha			23	20	20	14	22	19	19
Contract work	€/ha			48	79	87	66	58	76	77
Energy	€/ha			5	17	8	7	5	7	8
Other direct costs	€/ha			28	13	9	8	10	17	17
<b>Operating costs per hectare</b>	<b>€/ha</b>			<b>379</b>	<b>463</b>	<b>450</b>	<b>422</b>	<b>407</b>	<b>524</b>	<b>554</b>
Operating costs per tonne of grain	€/t			154	134	134	145	140	175	212
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha			141	216	156	130	157	151	
Total external factors	€/ha			121	153	116	99	119	122	
- Wages paid	€/ha			4	1	8	8	13	4	
- Rent paid	€/ha			117	151	106	87	106	116	
- Interest paid	€/ha				1	3	4	0	2	
Imputed unpaid family factors	€/ha			186	325	274	239	329	443	
- Family labour costs	€/ha			149	236	238	181	237	175	
- Own capital cost	€/ha			36	89	36	58	92	269	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha			-62	350	187	-37	83	154	68
with coupled direct payments	€/ha			-62	350	187	-37	83	154	68
without coupled direct payments	€/t			-25	101	56	-13	28	51	26
with coupled direct payments	€/t			-25	101	56	-13	28	51	26
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha			-324	-19	-85	-266	-193	-118	
with coupled direct payments	€/ha			-324	-19	-85	-266	-193	-118	
without coupled direct payments	€/t			-132	-6	-25	-91	-66	-39	
with coupled direct payments	€/t			-132	-6	-25	-91	-66	-39	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha			-510	-345	-359	-505	-522	-562	
with coupled direct payments	€/ha			-510	-345	-359	-505	-522	-562	
without coupled direct payments	€/t			-208	-100	-107	-174	-179	-187	
with coupled direct payments	€/t			-208	-100	-107	-174	-179	-187	

## Spain

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 58% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	165	145	150	235	295	300	315	265	
Farms represented	number	11100	9600	8500	16400	17100	17800	18700	14100	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	83,1	77,9	73,7	51,1	52,9	53,3	51,1	56,5	
Total labour input	AWU	0,9	1,0	1,0	0,7	0,6	0,7	0,9	1,0	
Common wheat area	ha	36,2	34,3	31,3	27,9	30,0	27,8	27,2	29,9	29,9
in which irrigated area	ha	1,4	2,2	2,6	1,3	2,9	2,7	3,0	3,0	
Common wheat production	t	118	67	98	100	112	93	91	104	75
Common wheat yield	t / ha	3,3	1,9	3,1	3,6	3,7	3,3	3,3	3,5	2,5
Common wheat price	€ / t	135	133	146	194	190	163	172	189	210
Common wheat output	'000 €	15,9	8,9	14,4	19,4	21,3	15,1	15,6	19,6	15,9
Durum wheat	ha	3,0	1,5	0,1	1,3	1,3	0,8	0,5	0,4	
Grain maize	ha	0,2	0,2	0,3	0,4	0,3	0,4	0,5	0,6	
Barley	ha	18,8	16,3	18,3	9,8	9,8	9,3	9,2	10,4	
Oats	ha	0,4	0,7	1,0	0,5	0,9	0,5	1,0	1,2	
Rye	ha	0,7	0,1	0,1	0,2	0,2	0,2	0,1	0,2	
Summer cer_mix.	ha									
Oth.cereals	ha	0,2	0,3	0,1		0,0	0,1	0,1	0,0	
Total output	'000 €	31,8	18,5	29,6	31,2	33,3	22,3	25,6	32,5	

**Receipts from common wheat (average per farm):**

grain	€/ha	440	259	458	695	707	544	575	658	532
straw	€/ha	11	5	2	5	2	2	3	4	4
coupled direct payments	€/ha	172	175	44	19	23	25			
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>623</b>	<b>440</b>	<b>504</b>	<b>719</b>	<b>732</b>	<b>571</b>	<b>578</b>	<b>662</b>	<b>536</b>
Receipts per tonne of grain	€/t	191	226	161	201	197	171	173	190	212

**Common wheat production operating costs (average per farm):**

Specific costs	€/ha	129	123	129	165	201	184	194	211	219
including:										
Seeds	€/ha	41	38	40	74	73	67	65	68	72
Fertilizers	€/ha	68	61	61	68	96	85	80	91	95
Crop protection	€/ha	17	17	21	12	17	18	38	38	39
Water	€/ha	1	6	7	3	8	8	10	13	13
Other specific costs	€/ha	2	2	0	8	7	6	1	0	0
Non-specific costs	€/ha	105	113	123	128	145	141	133	142	150
including:										
motor fuels and lubricants	€/ha	28	34	43	45	49	46	45	50	54
machines & buildings upkeep	€/ha	25	19	25	16	20	14	22	26	28
Contract work	€/ha	28	32	32	55	57	55	44	38	39
Energy	€/ha	6	10	2	2	4	4	2	6	6
Other direct costs	€/ha	17	19	22	11	15	22	20	22	22
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>234</b>	<b>236</b>	<b>253</b>	<b>293</b>	<b>346</b>	<b>325</b>	<b>327</b>	<b>353</b>	<b>369</b>
Operating costs per tonne of grain	€/t	72	122	81	82	93	97	98	101	146

**Other farm costs, attributed to common wheat production:**

Depreciation	€/ha	34	36	48	81	72	79	72	79	
Total external factors	€/ha	62	76	72	39	53	70	56	68	
- Wages paid	€/ha	7	15	14	7	12	31	14	11	
- Rent paid	€/ha	54	60	54	30	39	38	39	50	
- Interest paid	€/ha	1	2	4	2	2	2	4	8	
Imputed unpaid family factors	€/ha	244	244	303	330	308	406	465	425	
- Family labour costs	€/ha	173	181	213	237	208	265	346	321	
- Own capital cost	€/ha	71	64	89	93	100	141	119	104	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	217	28	208	407	363	221	251	309	167
with coupled direct payments	€/ha	389	203	252	426	386	246	251	309	167
without coupled direct payments	€/t	67	14	66	114	97	66	75	89	66
with coupled direct payments	€/t	119	104	80	119	104	74	75	89	66

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	121	-84	88	286	239	72	123	162	
with coupled direct payments	€/ha	293	91	132	306	262	97	123	162	
without coupled direct payments	€/t	37	-43	28	80	64	21	37	46	
with coupled direct payments	€/t	90	47	42	85	70	29	37	46	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-123	-328	-215	-43	-70	-334	-342	-263	
with coupled direct payments	€/ha	49	-153	-171	-24	-46	-309	-342	-263	
without coupled direct payments	€/t	-38	-169	-69	-12	-19	-100	-103	-76	
with coupled direct payments	€/t	15	-79	-55	-7	-12	-93	-103	-76	

**Estonia**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 45% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	25	20	25	20	25	35	50	70	
Farms represented	number	200	200	200	100	300	400	600	900	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	174,7	163,1	261,0	282,6	220,2	241,6	166,4	176,3	
Total labour input	AWU	2,0	1,5	2,1	1,9	1,6	1,7	1,2	1,4	
Common wheat area	ha	79,7	79,6	125,6	129,4	107,3	116,0	68,1	70,8	70,8
in which irrigated area	ha									
Common wheat production	t	195	253	315	410	329	350	191	208	245
Common wheat yield	t / ha	2,4	3,2	2,5	3,2	3,1	3,0	2,8	2,9	3,5
Common wheat price	€ / t	106	98	114	177	121	104	161	181	233
Common wheat output	'000 €	20,6	24,7	36,0	72,6	39,9	36,4	30,8	37,7	57,1
Durum wheat	ha									
Grain maize	ha									
Barley	ha	32,9	30,0	42,6	39,2	33,2	41,8	24,3	25,1	
Oats	ha	5,4	4,3	9,8	17,5	7,6	8,8	3,8	2,9	
Rye	ha	1,1	1,6	4,2	22,6	10,8	3,9	0,9	0,8	
Summer cer_mix.	ha	1,0				2,2	0,7			
Oth.cereals	ha	0,5					1,2	0,9	0,2	
Total output	'000 €	45,5	56,9	83,0	156,2	82,1	79,8	61,0	92,7	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	259	310	287	561	372	314	453	533	807
straw	€/ha				0	1	0	0	0	0
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha				34	34	19			
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>259</b>	<b>310</b>	<b>287</b>	<b>596</b>	<b>407</b>	<b>333</b>	<b>453</b>	<b>534</b>	<b>807</b>
Receipts per tonne of grain	€/t	106	98	114	188	133	111	161	181	233
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	133	135	148	167	202	192	226	257	261
including:										
Seeds	€/ha	34	31	33	38	42	40	41	46	47
Fertilizers	€/ha	58	61	77	88	111	107	124	148	150
Crop protection	€/ha	25	26	32	32	39	40	53	49	49
Water	€/ha									
Other specific costs	€/ha	16	18	6	9	10	6	8	14	15
Non-specific costs	€/ha	82	106	110	137	145	137	154	175	188
including: motor fuels and lubricants	€/ha	33	39	40	47	61	45	59	66	73
machines & buildings upkeep	€/ha	18	21	24	31	32	34	36	40	42
Contract work	€/ha	10	14	20	26	18	21	25	23	24
Energy	€/ha	5	5	7	5	11	15	12	18	20
Other direct costs	€/ha	16	27	18	28	22	23	22	27	28
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>216</b>	<b>241</b>	<b>257</b>	<b>304</b>	<b>347</b>	<b>330</b>	<b>380</b>	<b>432</b>	<b>448</b>
Operating costs per tonne of grain	€/t	88	76	102	96	113	109	135	147	129
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	96	47	58	71	99	92	97	90	
Total external factors	€/ha	30	23	27	40	54	57	63	64	
- Wages paid	€/ha	15	7	8	11	24	28	33	37	
- Rent paid	€/ha	4	5	5	7	6	9	14	11	
- Interest paid	€/ha	11	11	14	23	24	20	16	15	
Imputed unpaid family factors	€/ha	34	27	23	15	3	88	82	51	
- Family labour costs	€/ha	30	32	29	38	43	33	52	51	
- Own capital cost	€/ha	4	-6	-6	-24	-40	55	30	0	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	43	69	29	292	60	4	73	102	359
with coupled direct payments	€/ha	43	69	29	292	60	4	73	102	359
without coupled direct payments	€/t	18	22	12	92	19	1	26	35	104
with coupled direct payments	€/t	18	22	12	92	19	1	26	35	104
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-83	-1	-56	181	-93	-145	-87	-52	
with coupled direct payments	€/ha	-83	-1	-56	181	-93	-145	-87	-52	
without coupled direct payments	€/t	-34	0	-22	57	-30	-48	-31	-17	
with coupled direct payments	€/t	-34	0	-22	57	-30	-48	-31	-17	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-117	-28	-79	167	-96	-233	-169	-102	
with coupled direct payments	€/ha	-117	-28	-79	167	-96	-233	-169	-102	
without coupled direct payments	€/t	-48	-9	-31	53	-31	-77	-60	-35	
with coupled direct payments	€/t	-48	-9	-31	53	-31	-77	-60	-35	

**France**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 47% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	440	435	415	400	430	450	460	495	
Farms represented	number	18700	19000	19000	17800	18300	20100	19600	21800	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	128,5	127,2	126,0	131,2	127,7	127,7	132,7	133,7	
Total labour input	AWU	1,4	1,4	1,3	1,4	1,3	1,4	1,4	1,4	
Common wheat area	ha	60,6	60,0	59,1	60,7	60,8	59,7	60,4	63,5	63,5
in which irrigated area	ha					0,2		0,1	0,1	
Common wheat production	t	468	435	405	404	449	472	442	440	472
Common wheat yield	t / ha	7,7	7,2	6,8	6,7	7,4	7,9	7,3	6,9	7,4
Common wheat price	€ / t	96	94	120	187	149	114	177	185	237
Common wheat output	'000 €	45,0	40,7	48,8	75,7	67,0	53,8	78,2	81,5	112,1
Durum wheat	ha	0,8	0,8	1,1	1,1	1,1	0,7	1,1	1,1	
Grain maize	ha	4,5	3,9	4,8	4,2	4,9	5,6	5,3	5,1	
Barley	ha	12,1	11,4	11,8	13,4	14,1	14,2	13,1	11,1	
Oats	ha	0,3	0,5	0,2	0,3	0,4	0,6	0,5	0,4	
Rye	ha	0,1	0,1	0,1	0,1		0,0	0,1	0,1	
Summer cer_mix.	ha	0,1	0,0	0,0	0,0		0,0			
Oth.cereals	ha	0,9	0,7	0,6	0,4	0,6	0,7	0,8	0,8	
Total output	'000 €	97,0	92,5	99,4	143,8	139,0	119,2	162,4	182,6	

**Receipts from common wheat (average per farm):**

grain	€/ha	742	679	825	1248	1101	902	1295	1284	1766
straw	€/ha									
coupled direct payments	€/ha	367	354	89	87	84	79			
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1109</b>	<b>1033</b>	<b>913</b>	<b>1336</b>	<b>1186</b>	<b>980</b>	<b>1295</b>	<b>1284</b>	<b>1766</b>
Receipts per tonne of grain	€/t	143	142	133	200	160	124	177	185	237

**Common wheat production operating costs (average per farm):**

Specific costs	€/ha	333	334	355	387	435	518	433	427	438
including:										
Seeds	€/ha	51	46	49	50	60	65	65	63	66
Fertilizers	€/ha	131	141	153	168	197	273	185	196	205
Crop protection	€/ha	151	147	153	169	178	180	183	167	167
Water	€/ha					0	0	0	0	0
Other specific costs	€/ha	0	0	0	0	0	0	0	0	0
Non-specific costs	€/ha	237	242	270	312	318	294	331	330	343
including:										
motor fuels and lubricants	€/ha	35	42	50	54	68	49	53	62	67
machines & buildings upkeep	€/ha	63	58	66	82	78	73	81	79	82
Contract work	€/ha	38	41	47	55	51	55	63	61	62
Energy	€/ha	6	7	8	7	8	7	9	7	7
Other direct costs	€/ha	96	96	100	113	112	110	125	121	124
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>571</b>	<b>576</b>	<b>625</b>	<b>699</b>	<b>753</b>	<b>813</b>	<b>764</b>	<b>758</b>	<b>780</b>
Operating costs per tonne of grain	€/t	74	79	91	105	102	103	104	109	105

**Other farm costs, attributed to common wheat production:**

Depreciation	€/ha	195	171	197	212	215	218	258	231	
Total external factors	€/ha	165	159	173	190	176	185	199	185	
- Wages paid	€/ha	28	27	29	29	26	31	31	32	
- Rent paid	€/ha	105	101	112	126	117	120	129	120	
- Interest paid	€/ha	32	30	32	35	33	34	38	33	
Imputed unpaid family factors	€/ha	178	168	192	220	184	215	206	176	
- Family labour costs	€/ha	172	166	185	202	188	191	202	181	
- Own capital cost	€/ha	6	1	6	18	-4	24	5	-5	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	172	102	200	549	348	89	532	527	986
with coupled direct payments	€/ha	538	456	288	637	433	168	532	527	986
without coupled direct payments	€/t	22	14	29	82	47	11	73	76	132
with coupled direct payments	€/t	70	63	42	96	59	21	73	76	132

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-189	-228	-171	147	-42	-314	75	110	
with coupled direct payments	€/ha	178	126	-82	235	42	-236	75	110	
without coupled direct payments	€/t	-24	-31	-25	22	-6	-40	10	16	
with coupled direct payments	€/t	23	17	-12	35	6	-30	10	16	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-366	-396	-363	-73	-226	-529	-132	-66	
with coupled direct payments	€/ha	0	-41	-274	15	-142	-450	-132	-66	
without coupled direct payments	€/t	-47	-55	-53	-11	-31	-67	-18	-9	
with coupled direct payments	€/t	0	-6	-40	2	-19	-57	-18	-9	

**Hungary**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 50% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	195	160	125	140	155	135	155	115	
Farms represented	number	26800	20300	20800	17700	30200	21600	8700	6900	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	29,9	30,4	28,4	33,1	25,0	25,1	57,6	51,8	
Total labour input	AWU	0,5	0,6	0,5	0,6	0,7	0,5	0,9	0,9	
Common wheat area	ha	18,3	17,6	17,6	18,8	16,9	13,9	29,6	27,8	27,8
in which irrigated area	ha						0,4	1,1	0,9	
Common wheat production	t	104	77	67	64	83	53	95	108	93
Common wheat yield	t / ha	5,7	4,4	3,8	3,4	4,9	3,8	3,2	3,9	3,3
Common wheat price	€ / t	91	82	99	182	140	101	158	182	231
Common wheat output	'000 €	9,4	6,3	6,6	11,8	11,7	5,3	15,1	19,7	21,4
Durum wheat	ha				0,0	0,0				
Grain maize	ha	3,9	3,2	1,7	2,6	1,4	3,2	4,4	5,2	
Barley	ha	1,4	0,9	1,4	2,2	1,9	1,0	2,9	1,9	
Oats	ha	0,1	0,1	0,1	0,1	0,0	0,1	0,2	0,1	
Rye	ha	0,0	0,1	0,0	0,0	0,0	0,0			
Summer cer_mix.	ha									
Oth.cereals	ha	0,3	0,3	0,1	0,2	0,3	0,7	0,7	0,5	
Total output	'000 €	17,7	13,6	11,8	22,2	20,7	12,8	31,0	42,0	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	514	356	376	625	691	383	509	709	770
straw	€/ha	2	1	1	2	1	0	8	2	2
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha				46					
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>517</b>	<b>357</b>	<b>377</b>	<b>673</b>	<b>693</b>	<b>383</b>	<b>517</b>	<b>711</b>	<b>771</b>
Receipts per tonne of grain	€/t	91	82	99	196	141	102	160	182	231
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	131	115	109	194	222	168	162	200	218
including:										
Seeds	€/ha	36	36	21	63	50	40	47	56	59
Fertilizers	€/ha	52	48	47	86	113	83	69	96	106
Crop protection	€/ha	34	28	35	43	59	42	44	47	51
Water	€/ha						1	0		
Other specific costs	€/ha	9	3	6	3	1	2	3	2	2
Non-specific costs	€/ha	194	174	183	273	313	169	233	233	247
including: motor fuels and lubricants	€/ha	60	53	49	68	72	63	97	112	119
machines & buildings upkeep	€/ha	23	15	13	31	30	23	28	34	35
Contract work	€/ha	76	70	94	89	112	52	50	44	46
Energy	€/ha	6	11	4	7	5	6	7	8	9
Other direct costs	€/ha	30	25	24	78	94	26	51	35	38
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>325</b>	<b>289</b>	<b>292</b>	<b>467</b>	<b>535</b>	<b>337</b>	<b>395</b>	<b>434</b>	<b>465</b>
Operating costs per tonne of grain	€/t	57	66	77	136	109	89	123	111	139
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	70	51	52	95	110	51	77	73	
Total external factors	€/ha	83	54	63	96	99	53	98	93	
- Wages paid	€/ha	44	26	26	53	52	26	52	44	
- Rent paid	€/ha	24	15	26	32	32	19	35	37	
- Interest paid	€/ha	15	12	11	11	15	8	11	12	
Imputed unpaid family factors	€/ha	64	93	103	72	134	163	103	128	
- Family labour costs	€/ha	41	69	66	53	93	107	58	73	
- Own capital cost	€/ha	23	24	37	19	41	56	45	55	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	192	69	84	206	158	46	122	277	306
with coupled direct payments	€/ha	192	69	84	206	158	46	122	277	306
without coupled direct payments	€/t	34	16	22	60	32	12	38	71	92
with coupled direct payments	€/t	34	16	22	60	32	12	38	71	92
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	38	-36	-30	15	-51	-58	-53	111	
with coupled direct payments	€/ha	38	-36	-30	15	-51	-58	-53	111	
without coupled direct payments	€/t	7	-8	-8	4	-10	-15	-16	28	
with coupled direct payments	€/t	7	-8	-8	4	-10	-15	-16	28	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-26	-130	-134	-57	-186	-222	-156	-17	
with coupled direct payments	€/ha	-26	-130	-134	-57	-186	-222	-156	-17	
without coupled direct payments	€/t	-5	-30	-35	-17	-38	-59	-48	-4	
with coupled direct payments	€/t	-5	-30	-35	-17	-38	-59	-48	-4	



**Ireland**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 52% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number					15		15	15	
Farms represented	number					700		1000	1000	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha					93,7		151,1	134,9	
Total labour input	AWU					0,9		1,3	1,2	
Common wheat area	ha					50,0		76,0	64,5	64,5
in which irrigated area	ha									
Common wheat production	t					509		687	614	440
Common wheat yield	t / ha					10,2		9,0	9,5	6,8
Common wheat price	€ / t					125		176	179	248
Common wheat output	'000 €					63,8		120,7	109,9	109,2
Durum wheat	ha									
Grain maize	ha									
Barley	ha					18,9		31,4	30,1	
Oats	ha					9,0		10,4	15,9	
Rye	ha									
Summer cer_mix.	ha									
Oth.cereals	ha								2,0	
Total output	'000 €					117,4		232,0	220,3	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha					1276		1589	1702	1692
straw	€/ha					109		175	150	150
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>					<b>1385</b>		<b>1764</b>	<b>1853</b>	<b>1843</b>
Receipts per tonne of grain	€/t					136		195	195	271
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha					626		537	594	607
including:										
Seeds	€/ha					96		82	78	84
Fertilizers	€/ha					320		242	319	328
Crop protection	€/ha					205		200	192	190
Water	€/ha									
Other specific costs	€/ha					5		13	5	5
Non-specific costs	€/ha					386		371	392	403
including:										
motor fuels and lubricants	€/ha					50		62	73	79
machines & buildings upkeep	€/ha					67		68	59	59
Contract work	€/ha					227		174	201	205
Energy	€/ha					3		4	4	4
Other direct costs	€/ha					39		63	55	56
<b>Operating costs per hectare</b>	<b>€/ha</b>					<b>1012</b>		<b>908</b>	<b>986</b>	<b>1010</b>
Operating costs per tonne of grain	€/t					99		100	104	148
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha					145		141	130	
Total external factors	€/ha					138		166	203	
- Wages paid	€/ha					7		16	21	
- Rent paid	€/ha					117		136	172	
- Interest paid	€/ha					14		14	10	
Imputed unpaid family factors	€/ha					483		425	430	
- Family labour costs	€/ha					188		167	170	
- Own capital cost	€/ha					295		257	260	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha					373		856	867	832
with coupled direct payments	€/ha					373		856	867	832
without coupled direct payments	€/t					37		95	91	122
with coupled direct payments	€/t					37		95	91	122
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha					90		549	534	
with coupled direct payments	€/ha					90		549	534	
without coupled direct payments	€/t					9		61	56	
with coupled direct payments	€/t					9		61	56	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha					-394		124	104	
with coupled direct payments	€/ha					-394		124	104	
without coupled direct payments	€/t					-39		14	11	
with coupled direct payments	€/t					-39		14	11	

**Italy**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 50% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	80	105	100	135	115	165	175	140	
Farms represented	number	13100	15600	13900	11600	13100	14500	14500	11300	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	10,5	10,9	12,4	15,3	12,5	15,4	16,9	14,5	
Total labour input	AWU	0,8	0,8	0,9	0,8	0,9	0,9	0,9	0,9	
Common wheat area	ha	7,4	7,0	8,2	9,5	8,4	9,3	9,7	8,2	8,2
in which irrigated area	ha	1,3	1,0	1,1	0,9	1,1	1,1	0,7	0,8	
Common wheat production	t	41	41	46	50	45	53	55	46	51
Common wheat yield	t / ha	5,5	5,8	5,6	5,3	5,3	5,7	5,6	5,7	6,2
Common wheat price	€ / t	132	134	146	211	167	150	206	223	286
Common wheat output	'000 €	5,3	5,4	6,7	10,6	7,5	7,9	11,3	10,3	14,5
Durum wheat	ha	0,0	0,1	0,0	0,4	0,3	0,2	0,2	0,1	
Grain maize	ha	1,1	1,0	1,2	1,9	1,8	1,9	2,5	1,9	
Barley	ha	0,2	0,2	0,3	0,4	0,2	0,2	0,2	0,4	
Oats	ha		0,0		0,0		0,0	0,0	0,0	
Rye	ha									
Summer cer_mix.	ha									
Oth.cereals	ha	0,1	0,3	0,4	0,4	0,1	0,6	1,0	0,4	
Total output	'000 €	11,9	11,0	12,4	20,4	13,5	16,2	23,9	20,6	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	723	778	822	1119	893	852	1161	1261	1775
straw	€/ha	104	42	43	33	31	45	51	46	46
coupled direct payments	€/ha	280								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1108</b>	<b>820</b>	<b>865</b>	<b>1152</b>	<b>923</b>	<b>897</b>	<b>1212</b>	<b>1307</b>	<b>1821</b>
Receipts per tonne of grain	€/t	201	141	153	218	173	158	215	231	294
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	201	191	213	267	261	301	309	292	307
including:										
Seeds	€/ha	67	74	69	89	95	93	93	100	106
Fertilizers	€/ha	75	65	85	109	106	122	120	124	132
Crop protection	€/ha	54	48	51	60	49	71	86	59	60
Water	€/ha	1	0	1	4	0	1	4	3	3
Other specific costs	€/ha	4	4	6	6	10	13	6	6	6
Non-specific costs	€/ha	246	280	289	364	366	391	403	502	534
including:										
motor fuels and lubricants	€/ha	72	78	84	101	118	116	114	170	190
machines & buildings upkeep	€/ha	22	24	26	32	34	38	28	41	42
Contract work	€/ha	52	75	83	111	77	89	100	113	117
Energy	€/ha	1	0	0		14	15	16	16	18
Other direct costs	€/ha	100	103	96	121	123	133	146	161	166
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>448</b>	<b>471</b>	<b>502</b>	<b>631</b>	<b>627</b>	<b>692</b>	<b>712</b>	<b>794</b>	<b>841</b>
Operating costs per tonne of grain	€/t	81	81	89	119	117	122	127	140	136
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	161	211	222	296	274	287	262	328	
Total external factors	€/ha	63	92	76	124	72	105	126	100	
- Wages paid	€/ha	7	35	24	50	9	39	47	30	
- Rent paid	€/ha	52	56	52	71	63	66	78	68	
- Interest paid	€/ha	4	1		3	0	0	1	1	
Imputed unpaid family factors	€/ha	1277	1362	1480	1120	1544	1267	1402	1450	
- Family labour costs	€/ha	1080	1126	1242	895	1395	987	1061	1240	
- Own capital cost	€/ha	197	236	238	225	149	281	342	209	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	380	349	363	521	297	206	499	514	981
with coupled direct payments	€/ha	660	349	363	521	297	206	499	514	981
without coupled direct payments	€/t	69	60	64	98	55	36	89	91	158
with coupled direct payments	€/t	120	60	64	98	55	36	89	91	158
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	155	46	65	100	-50	-186	111	86	
with coupled direct payments	€/ha	436	46	65	100	-50	-186	111	86	
without coupled direct payments	€/t	28	8	11	19	-9	-33	20	15	
with coupled direct payments	€/t	79	8	11	19	-9	-33	20	15	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-1122	-1316	-1415	-1021	-1594	-1453	-1291	-1364	
with coupled direct payments	€/ha	-842	-1316	-1415	-1021	-1594	-1453	-1291	-1364	
without coupled direct payments	€/t	-204	-226	-251	-193	-298	-255	-229	-241	
with coupled direct payments	€/t	-153	-226	-251	-193	-298	-255	-229	-241	

**Lithuania**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 58% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	230	200	140	135	170	200	225	230	
Farms represented	number	2400	2900	2000	2000	1900	4000	4300	5000	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	124,1	102,1	101,0	112,9	166,5	137,9	140,8	130,3	
Total labour input	AWU	1,8	1,6	1,7	1,8	2,2	1,9	2,0	1,8	
Common wheat area	ha	61,7	50,8	50,9	57,8	89,3	69,3	72,2	64,8	64,8
in which irrigated area	ha									
Common wheat production	t	301	242	148	260	521	349	280	242	292
Common wheat yield	t / ha	4,9	4,8	2,9	4,5	5,8	5,0	3,9	3,7	4,5
Common wheat price	€ / t	94	83	113	178	148	106	163	192	204
Common wheat output	'000 €	28,4	20,0	16,7	46,1	76,9	37,2	45,8	46,5	59,6
Durum wheat	ha									
Grain maize	ha									
Barley	ha	17,4	16,5	16,4	16,1	22,8	13,7	12,3	10,5	
Oats	ha	0,5	0,3	0,3	0,6	0,6	0,8	0,3	1,0	
Rye	ha	1,1	1,0	0,8	1,0	2,7	2,4	2,3	1,6	
Summer cer_mix.	ha	0,1	0,1	0,2	0,3	0,0	0,2	0,2	0,5	
Oth.cereals	ha	2,9	2,4	3,0	3,1	7,4	6,7	6,6	6,8	
Total output	'000 €	50,8	37,0	32,4	73,5	124,2	65,1	80,2	87,5	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	460	393	329	798	861	537	634	718	919
straw	€/ha									
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha				41	38	29			
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>460</b>	<b>393</b>	<b>329</b>	<b>839</b>	<b>899</b>	<b>565</b>	<b>634</b>	<b>718</b>	<b>919</b>
Receipts per tonne of grain	€/t	94	83	113	187	154	112	163	192	204
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	189	181	177	272	343	306	272	305	310
including:										
Seeds	€/ha	33	32	38	56	55	42	41	51	54
Fertilizers	€/ha	89	95	92	146	202	186	152	170	176
Crop protection	€/ha	52	48	43	62	78	66	68	70	65
Water	€/ha									
Other specific costs	€/ha	15	6	4	8	8	12	11	15	15
Non-specific costs	€/ha	74	82	79	117	140	109	124	132	144
including: motor fuels and lubricants	€/ha	41	46	44	61	81	57	68	75	82
machines & buildings upkeep	€/ha	15	16	15	27	29	22	28	29	34
Contract work	€/ha	2	3	4	5	4	2	2	2	2
Energy	€/ha	3	3	3	4	4	4	4	4	4
Other direct costs	€/ha	12	15	13	19	23	24	22	22	22
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>263</b>	<b>263</b>	<b>256</b>	<b>389</b>	<b>483</b>	<b>415</b>	<b>396</b>	<b>437</b>	<b>455</b>
Operating costs per tonne of grain	€/t	54	55	88	86	83	82	102	117	101
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	46	52	58	83	101	111	122	121	
Total external factors	€/ha	31	32	37	59	78	70	68	59	
- Wages paid	€/ha	12	9	10	16	27	21	25	19	
- Rent paid	€/ha	14	18	18	28	30	27	31	29	
- Interest paid	€/ha	5	5	9	15	21	22	11	10	
Imputed unpaid family factors	€/ha	52	52	50	52	-18	146	108	77	
- Family labour costs	€/ha	33	42	47	66	53	57	57	60	
- Own capital cost	€/ha	19	10	3	-13	-71	89	51	18	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	197	130	73	450	416	151	238	281	465
with coupled direct payments	€/ha	197	130	73	450	416	151	238	281	465
without coupled direct payments	€/t	40	27	25	100	71	30	61	75	103
with coupled direct payments	€/t	40	27	25	100	71	30	61	75	103
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	120	45	-22	308	237	-31	48	102	
with coupled direct payments	€/ha	120	45	-22	308	237	-31	48	102	
without coupled direct payments	€/t	25	9	-8	69	41	-6	12	27	
with coupled direct payments	€/t	25	9	-8	69	41	-6	12	27	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	69	-7	-72	256	254	-177	-60	24	
with coupled direct payments	€/ha	69	-7	-72	256	254	-177	-60	24	
without coupled direct payments	€/t	14	-1	-25	57	44	-35	-15	7	
with coupled direct payments	€/t	14	-1	-25	57	44	-35	-15	7	

## Latvia

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 55% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	85	90	90	100	130	155	175	165	
Farms represented	number	700	600	700	800	1000	1500	1800	1700	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	228,7	233,6	210,0	292,2	257,8	278,5	249,5	254,6	
Total labour input	AWU	3,0	3,1	2,9	3,4	3,3	3,3	2,6	2,7	
Common wheat area	ha	116,1	121,7	111,5	156,9	139,3	147,3	130,6	131,5	131,5
in which irrigated area	ha									
Common wheat production	t	430	476	366	649	681	618	446	413	507
Common wheat yield	t / ha	3,7	3,9	3,3	4,1	4,9	4,2	3,4	3,1	3,9
Common wheat price	€ / t	99	88	116	181	148	117	162	186	184
Common wheat output	'000 €	42,7	41,9	42,6	117,8	100,8	72,1	72,0	76,8	93,2
Durum wheat	ha									
Grain maize	ha									
Barley	ha	24,7	28,8	26,9	30,8	24,7	24,9	20,1	16,9	
Oats	ha	5,4	4,0	3,7	6,8	6,5	5,8	5,1	6,4	
Rye	ha	4,1	3,0	3,5	4,5	9,0	8,8	3,2	3,6	
Summer cer_mix.	ha	0,1	0,3	0,1	0,0	0,1	0,3	0,7	0,4	
Oth.cereals	ha	2,1	1,9	3,4	2,0	1,4	2,2	3,6	3,8	
Total output	'000 €	83,9	88,9	80,3	188,3	174,0	127,9	130,6	150,3	

**Receipts from common wheat (average per farm):**

grain	€/ha	368	345	382	751	724	490	552	584	709
straw	€/ha	0	1	1	1	0	1	0	1	1
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>368</b>	<b>345</b>	<b>382</b>	<b>752</b>	<b>724</b>	<b>491</b>	<b>552</b>	<b>584</b>	<b>709</b>
Receipts per tonne of grain	€/t	99	88	116	182	148	117	162	186	184

**Common wheat production operating costs (average per farm):**

Specific costs	€/ha	149	175	198	291	344	276	286	309	326
including:										
Seeds	€/ha	29	34	42	54	54	42	42	50	54
Fertilizers	€/ha	68	91	100	155	195	150	165	165	177
Crop protection	€/ha	43	43	48	70	74	70	64	72	72
Water	€/ha									
Other specific costs	€/ha	8	8	8	10	21	14	15	22	23
Non-specific costs	€/ha	138	133	140	203	226	173	182	175	188
including: motor fuels and lubricants	€/ha	62	64	74	86	107	80	91	83	90
machines & buildings upkeep	€/ha	20	22	25	40	45	32	36	36	40
Contract work	€/ha	17	17	13	23	20	19	20	14	14
Energy	€/ha	5	3	4	5	7	7	6	6	7
Other direct costs	€/ha	34	27	24	48	46	35	29	37	37
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>286</b>	<b>308</b>	<b>338</b>	<b>494</b>	<b>569</b>	<b>449</b>	<b>468</b>	<b>485</b>	<b>514</b>
Operating costs per tonne of grain	€/t	77	79	103	119	116	107	137	154	133

**Other farm costs, attributed to common wheat production:**

Depreciation	€/ha	65	65	74	110	116	123	116	122	
Total external factors	€/ha	47	46	55	106	114	111	80	87	
- Wages paid	€/ha	20	22	27	49	58	55	40	45	
- Rent paid	€/ha	9	9	10	16	14	14	15	17	
- Interest paid	€/ha	18	15	18	41	42	42	26	25	
Imputed unpaid family factors	€/ha	7	-1	6	-38	-65	86	94	31	
- Family labour costs	€/ha	20	17	25	20	29	23	24	25	
- Own capital cost	€/ha	-13	-17	-19	-58	-94	63	69	6	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	82	37	45	258	155	42	83	100	195
with coupled direct payments	€/ha	82	37	45	258	155	42	83	100	195
without coupled direct payments	€/t	22	9	14	62	32	10	24	32	51
with coupled direct payments	€/t	22	9	14	62	32	10	24	32	51

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-29	-75	-84	42	-75	-192	-113	-110	
with coupled direct payments	€/ha	-29	-75	-84	42	-75	-192	-113	-110	
without coupled direct payments	€/t	-8	-19	-26	10	-15	-46	-33	-35	
with coupled direct payments	€/t	-8	-19	-26	10	-15	-46	-33	-35	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-36	-74	-90	79	-11	-278	-207	-141	
with coupled direct payments	€/ha	-36	-74	-90	79	-11	-278	-207	-141	
without coupled direct payments	€/t	-10	-19	-27	19	-2	-66	-61	-45	
with coupled direct payments	€/t	-10	-19	-27	19	-2	-66	-61	-45	

**Austria**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 39% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number						25	20	25	
Farms represented	number						1400	1000	1200	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha						44,4	58,7	45,8	
Total labour input	AWU						0,7	0,8	0,6	
Common wheat area	ha						19,8	26,7	20,7	20,7
in which irrigated area	ha									
Common wheat production	t						89	121	110	81
Common wheat yield	t / ha						4,5	4,5	5,3	3,9
Common wheat price	€ / t						100	175	175	195
Common wheat output	'000 €						8,9	21,1	19,3	15,7
Durum wheat	ha						0,4			
Grain maize	ha						2,3	3,3	2,9	
Barley	ha						5,6	8,0	5,2	
Oats	ha						0,2			
Rye	ha						0,9	0,2	0,2	
Summer cer_mix.	ha									
Oth.cereals	ha						0,3	0,4	1,7	
Total output	'000 €						27,5	50,0	48,0	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha						451	791	933	762
straw	€/ha									
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>						<b>451</b>	<b>791</b>	<b>933</b>	<b>762</b>
Receipts per tonne of grain	€/t						100	175	175	195
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha						230	251	275	295
including:										
Seeds	€/ha						62	81	68	71
Fertilizers	€/ha						116	108	155	168
Crop protection	€/ha						52	62	51	55
Water	€/ha									
Other specific costs	€/ha						1	1	1	1
Non-specific costs	€/ha						292	375	355	367
including:										
motor fuels and lubricants	€/ha						69	88	100	105
machines & buildings upkeep	€/ha						52	69	72	74
Contract work	€/ha						62	86	64	66
Energy	€/ha						3	5	3	3
Other direct costs	€/ha						105	128	115	118
<b>Operating costs per hectare</b>	<b>€/ha</b>						<b>522</b>	<b>626</b>	<b>630</b>	<b>663</b>
Operating costs per tonne of grain	€/t						116	138	118	170
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha						139	223	195	
Total external factors	€/ha						102	124	125	
- Wages paid	€/ha						8	15	14	
- Rent paid	€/ha						84	93	93	
- Interest paid	€/ha						10	17	18	
Imputed unpaid family factors	€/ha						307	323	250	
- Family labour costs	€/ha						171	197	186	
- Own capital cost	€/ha						137	126	64	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha						-71	164	303	100
with coupled direct payments	€/ha						-71	164	303	100
without coupled direct payments	€/t						-16	36	57	26
with coupled direct payments	€/t						-16	36	57	26
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha						-313	-183	-16	
with coupled direct payments	€/ha						-313	-183	-16	
without coupled direct payments	€/t						-69	-40	-3	
with coupled direct payments	€/t						-69	-40	-3	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha						-620	-506	-266	
with coupled direct payments	€/ha						-620	-506	-266	
without coupled direct payments	€/t						-137	-112	-50	
with coupled direct payments	€/t						-137	-112	-50	

**Poland**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 56% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	240	290	285	305	430	650	560	640	
Farms represented	number	13500	13900	12600	13000	15600	36300	31200	34600	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	41,8	51,0	50,0	47,0	50,8	28,2	32,2	33,0	
Total labour input	AWU	1,4	1,5	1,5	1,5	1,5	1,3	1,4	1,4	
Common wheat area	ha	25,0	30,1	28,8	26,5	30,8	16,2	18,1	19,2	19,2
in which irrigated area	ha	0,1	0,1		0,3	0,1			0,1	
Common wheat production	t	145	162	128	128	174	85	92	101	96
Common wheat yield	t / ha	5,8	5,4	4,4	4,8	5,7	5,2	5,0	5,3	5,0
Common wheat price	€ / t	93	91	129	195	149	109	176	191	226
Common wheat output	'000 €	13,5	14,8	16,5	25,0	25,9	9,2	16,1	19,2	21,7
Durum wheat	ha									
Grain maize	ha	1,1	0,9	1,2	0,6	0,6	0,4	0,4	0,8	
Barley	ha	2,0	3,8	3,2	3,0	3,0	1,9	2,0	2,5	
Oats	ha	0,4	0,5	0,8	0,9	0,6	0,3	0,5	0,4	
Rye	ha	2,2	2,1	1,6	1,5	1,5	0,9	0,5	0,5	
Summer cer_mix.	ha	0,2	0,2	0,2	0,1	0,2	0,3	0,5	0,3	
Oth.cereals	ha	1,1	1,5	1,5	1,2	1,1	0,9	1,0	0,9	
Total output	'000 €	24,2	28,1	30,8	41,9	45,6	17,6	27,9	33,7	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	541	492	572	943	842	569	889	1002	1130
straw	€/ha									
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha	65								
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>606</b>	<b>492</b>	<b>572</b>	<b>943</b>	<b>842</b>	<b>569</b>	<b>889</b>	<b>1002</b>	<b>1130</b>
Receipts per tonne of grain	€/t	104	91	129	195	149	109	176	191	226
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	203	232	237	316	377	270	305	353	374
including:										
Seeds	€/ha	34	35	39	58	64	39	46	57	57
Fertilizers	€/ha	109	119	122	162	198	155	165	188	207
Crop protection	€/ha	59	71	72	92	111	74	90	100	102
Water	€/ha	0			0	0				
Other specific costs	€/ha	1	7	5	5	3	3	3	8	8
Non-specific costs	€/ha	122	151	155	213	299	178	232	257	273
including:										
motor fuels and lubricants	€/ha	47	62	66	82	99	58	83	98	107
machines & buildings upkeep	€/ha	22	30	28	46	43	32	50	50	52
Contract work	€/ha	23	22	22	34	88	39	43	44	46
Energy	€/ha	5	6	7	8	7	7	9	12	13
Other direct costs	€/ha	25	32	33	42	62	42	48	53	55
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>325</b>	<b>383</b>	<b>392</b>	<b>529</b>	<b>676</b>	<b>448</b>	<b>537</b>	<b>610</b>	<b>647</b>
Operating costs per tonne of grain	€/t	56	71	88	109	119	86	106	116	130
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	86	98	104	118	120	116	137	147	
Total external factors	€/ha	36	53	52	78	90	54	78	94	
- Wages paid	€/ha	14	29	28	42	38	22	39	52	
- Rent paid	€/ha	14	13	13	23	28	19	24	27	
- Interest paid	€/ha	9	11	12	12	24	12	16	15	
Imputed unpaid family factors	€/ha	140	123	163	216	203	266	347	323	
- Family labour costs	€/ha	75	77	100	137	153	206	254	218	
- Own capital cost	€/ha	65	46	63	79	50	61	94	105	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	281	109	180	414	167	121	352	391	483
with coupled direct payments	€/ha	281	109	180	414	167	121	352	391	483
without coupled direct payments	€/t	48	20	40	86	29	23	70	74	97
with coupled direct payments	€/t	48	20	40	86	29	23	70	74	97
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	159	-43	24	219	-44	-48	137	150	
with coupled direct payments	€/ha	159	-43	24	219	-44	-48	137	150	
without coupled direct payments	€/t	27	-8	5	45	-8	-9	27	29	
with coupled direct payments	€/t	27	-8	5	45	-8	-9	27	29	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	19	-166	-139	3	-247	-315	-211	-172	
with coupled direct payments	€/ha	19	-166	-139	3	-247	-315	-211	-172	
without coupled direct payments	€/t	3	-31	-31	1	-44	-60	-42	-33	
with coupled direct payments	€/t	3	-31	-31	1	-44	-60	-42	-33	

**Romania**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 49% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number			115	205	345	765	720		
Farms represented	number			50100	54500	25700	23600	22900		
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha			35,0	45,7	96,2	85,9	78,8		
Total labour input	AWU			2,0	1,7	2,1	1,5	1,5		
Common wheat area	ha			21,1	27,3	52,5	46,8	42,0	42,0	
in which irrigated area	ha			0,4	1,7	3,8	0,7	0,3		
Common wheat production	t			45	92	163	150	152	105	
Common wheat yield	t / ha			2,1	3,4	3,1	3,2	3,6	2,5	
Common wheat price	€ / t			169	127	105	143	161	210	
Common wheat output	'000 €			7,5	11,7	17,2	21,5	24,4	21,9	
Durum wheat	ha					0,0	0,1	0,0	0,1	
Grain maize	ha			2,7	5,3	10,6	10,3	12,7		
Barley	ha			1,6	2,5	5,7	4,4	3,6		
Oats	ha			0,0	0,2	0,2	0,2	0,3		
Rye	ha			0,0		0,0	0,0	0,0		
Summer cer_mix.	ha					0,1	0,0	0,2	0,1	
Oth.cereals	ha			0,0	0,2	0,3	0,2	0,2		
Total output	'000 €			15,3	20,9	35,7	45,6	51,1		
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha			358	428	328	459	582	522	
straw	€/ha				1	3	2	0	0	
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>			<b>358</b>	<b>429</b>	<b>331</b>	<b>461</b>	<b>582</b>	<b>523</b>	
Receipts per tonne of grain	€/t			169	127	106	144	161	210	
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha			156	152	141	158	178	198	
including:										
Seeds	€/ha			63	61	52	55	60	64	
Fertilizers	€/ha			53	58	57	65	77	91	
Crop protection	€/ha			23	25	23	29	36	38	
Water	€/ha			1	0	0	0	0	0	
Other specific costs	€/ha			17	8	9	8	5	6	
Non-specific costs	€/ha			127	154	104	148	168	179	
including:										
motor fuels and lubricants	€/ha			46	54	39	48	61	67	
machines & buildings upkeep	€/ha			21	22	16	19	20	21	
Contract work	€/ha			32	49	28	59	64	66	
Energy	€/ha			9	9	4	5	5	5	
Other direct costs	€/ha			18	20	16	17	18	19	
<b>Operating costs per hectare</b>	<b>€/ha</b>			<b>283</b>	<b>307</b>	<b>245</b>	<b>305</b>	<b>346</b>	<b>377</b>	
Operating costs per tonne of grain	€/t			134	91	79	95	96	151	
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha			37	39	41	43	46		
Total external factors	€/ha			91	96	88	95	107		
- Wages paid	€/ha			47	42	37	35	35		
- Rent paid	€/ha			41	49	46	55	66		
- Interest paid	€/ha			3	5	6	5	6		
Imputed unpaid family factors	€/ha			117	78	48	42	64		
- Family labour costs	€/ha			97	65	27	31	47		
- Own capital cost	€/ha			21	13	20	12	17		
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha			75	123	85	156	236	145	
with coupled direct payments	€/ha			75	123	85	156	236	145	
without coupled direct payments	€/t			35	36	28	49	65	58	
with coupled direct payments	€/t			35	36	28	49	65	58	
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha			-53	-12	-44	18	83		
with coupled direct payments	€/ha			-53	-12	-44	18	83		
without coupled direct payments	€/t			-25	-4	-14	6	23		
with coupled direct payments	€/t			-25	-4	-14	6	23		
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha			-170	-90	-91	-24	19		
with coupled direct payments	€/ha			-170	-90	-91	-24	19		
without coupled direct payments	€/t			-81	-27	-29	-8	5		
with coupled direct payments	€/t			-81	-27	-29	-8	5		

**Finland**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 49% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	65	65	55	60	60	45	45	50	
Farms represented	number	4500	4800	3600	4600	3700	3200	3400	4400	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	56,8	58,3	62,3	59,2	64,7	64,8	59,8	53,7	
Total labour input	AWU	0,7	0,7	0,7	0,6	0,7	0,6	0,5	0,5	
Common wheat area	ha	27,6	26,4	28,3	27,8	27,4	29,2	26,6	25,5	25,5
in which irrigated area	ha									
Common wheat production	t	96	102	109	118	101	127	84	93	90
Common wheat yield	t / ha	3,5	3,9	3,8	4,3	3,7	4,4	3,2	3,7	3,6
Common wheat price	€ / t	107	89	121	205	157	91	194	174	229
Common wheat output	'000 €	10,2	9,1	13,2	24,2	15,9	11,5	16,3	16,2	20,7
Durum wheat	ha									
Grain maize	ha									
Barley	ha	11,1	12,9	10,8	11,3	16,8	15,2	6,7	5,7	
Oats	ha	1,5	1,7	2,7	2,0	3,7	2,0	1,4	2,3	
Rye	ha	2,0	0,3	1,6	1,9	1,7	0,6	0,5	0,8	
Summer cer_mix.	ha	0,2								
Oth.cereals	ha	0,1								
Total output	'000 €	22,6	21,3	30,6	43,5	34,3	25,9	29,1	28,3	

**Receipts from common wheat (average per farm):**

grain	€/ha	371	346	465	871	580	395	612	638	814
straw	€/ha		0	0	0	0	0		0	0
coupled direct payments	€/ha	259	251							
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>630</b>	<b>597</b>	<b>465</b>	<b>871</b>	<b>580</b>	<b>395</b>	<b>612</b>	<b>638</b>	<b>814</b>
Receipts per tonne of grain	€/t	182	154	121	205	157	91	194	174	229

**Common wheat production operating costs (average per farm):**

Specific costs	€/ha	190	205	204	222	261	332	241	278	295
including:										
Seeds	€/ha	43	42	45	52	68	56	57	78	84
Fertilizers	€/ha	98	106	108	112	131	218	125	139	149
Crop protection	€/ha	45	46	42	46	53	50	49	49	50
Water	€/ha									
Other specific costs	€/ha	5	11	9	12	9	8	10	12	12
Non-specific costs	€/ha	326	351	366	435	474	377	497	493	509
including:										
motor fuels and lubricants	€/ha	54	64	76	79	112	79	76	91	95
machines & buildings upkeep	€/ha	88	106	96	115	139	104	146	136	139
Contract work	€/ha	35	32	38	52	45	35	62	66	69
Energy	€/ha	26	22	23	28	28	25	37	32	33
Other direct costs	€/ha	124	127	132	161	150	134	177	168	173
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>516</b>	<b>556</b>	<b>570</b>	<b>657</b>	<b>734</b>	<b>710</b>	<b>739</b>	<b>771</b>	<b>804</b>
Operating costs per tonne of grain	€/t	149	144	149	154	198	163	234	210	226

**Other farm costs, attributed to common wheat production:**

Depreciation	€/ha	252	233	233	295	279	246	289	319	
Total external factors	€/ha	87	84	104	104	123	112	127	105	
- Wages paid	€/ha	11	9	10	13	17	20	22	14	
- Rent paid	€/ha	45	39	49	50	65	62	80	75	
- Interest paid	€/ha	31	37	45	41	40	31	24	17	
Imputed unpaid family factors	€/ha	369	343	342	427	357	341	446	399	
- Family labour costs	€/ha	206	203	179	249	234	192	261	243	
- Own capital cost	€/ha	162	140	163	177	122	148	185	156	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	-146	-211	-104	214	-155	-314	-126	-133	10
with coupled direct payments	€/ha	114	41	-104	214	-155	-314	-126	-133	10
without coupled direct payments	€/t	-42	-54	-27	50	-42	-72	-40	-36	3
with coupled direct payments	€/t	33	10	-27	50	-42	-72	-40	-36	3

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-484	-529	-441	-186	-556	-672	-542	-558	
with coupled direct payments	€/ha	-225	-277	-441	-186	-556	-672	-542	-558	
without coupled direct payments	€/t	-140	-137	-115	-44	-150	-155	-172	-152	
with coupled direct payments	€/t	-65	-72	-115	-44	-150	-155	-172	-152	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-853	-871	-783	-613	-913	-1013	-988	-957	
with coupled direct payments	€/ha	-593	-620	-783	-613	-913	-1013	-988	-957	
without coupled direct payments	€/t	-246	-225	-204	-144	-247	-233	-313	-261	
with coupled direct payments	€/t	-171	-160	-204	-144	-247	-233	-313	-261	



**Sweden**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 42% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	55	45	45	45	45	55	70	70	
Farms represented	number	2600	2200	2100	1900	1700	2300	2900	3100	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	118,3	128,3	128,5	126,4	135,0	145,0	110,7	132,4	
Total labour input	AWU	0,8	1,0	1,0	1,0	1,0	0,9	0,9	1,0	
Common wheat area	ha	45,5	52,4	50,1	52,6	55,8	61,5	48,6	59,7	59,7
in which irrigated area	ha									
Common wheat production	t	258	337	287	318	326	356	258	311	375
Common wheat yield	t / ha	5,7	6,4	5,7	6,1	5,8	5,8	5,3	5,2	6,3
Common wheat price	€ / t	97	94	109	211	188	103	161	196	195
Common wheat output	'000 €	25,1	31,6	31,4	67,1	61,3	36,6	41,4	60,8	73,1
Durum wheat	ha									
Grain maize	ha									
Barley	ha	16,3	17,9	15,0	18,5	26,0	23,7	12,0	22,4	
Oats	ha	11,4	11,5	15,0	11,8	13,0	11,1	9,6	14,0	
Rye	ha	3,5	2,5	4,2	3,6	4,1	6,1	2,4	1,6	
Summer cer_mix.	ha							0,4	0,0	
Oth.cereals	ha									
Total output	'000 €	71,6	75,6	84,2	136,7	128,6	96,5	102,2	155,4	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	551	603	626	1276	1099	596	852	1018	1225
straw	€/ha	2	3	4	8	6	12	7	12	12
coupled direct payments	€/ha	280								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>833</b>	<b>605</b>	<b>630</b>	<b>1283</b>	<b>1105</b>	<b>608</b>	<b>858</b>	<b>1031</b>	<b>1237</b>
Receipts per tonne of grain	€/t	147	94	110	212	189	105	162	198	197
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	265	272	328	415	391	384	339	357	359
including:										
Seeds	€/ha	55	56	64	75	77	63	70	83	91
Fertilizers	€/ha	143	158	169	212	213	237	168	186	180
Crop protection	€/ha	56	49	61	84	74	65	79	71	71
Water	€/ha									
Other specific costs	€/ha	11	9	35	45	27	20	23	17	17
Non-specific costs	€/ha	273	276	294	348	391	288	381	386	389
including: motor fuels and lubricants	€/ha	71	81	85	90	110	70	108	104	105
machines & buildings upkeep	€/ha	61	63	64	85	104	72	97	96	95
Contract work	€/ha	61	36	60	65	66	40	58	61	62
Energy	€/ha	39	48	42	41	53	34	39	45	45
Other direct costs	€/ha	41	48	44	66	59	72	78	80	81
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>538</b>	<b>548</b>	<b>623</b>	<b>763</b>	<b>783</b>	<b>672</b>	<b>720</b>	<b>743</b>	<b>748</b>
Operating costs per tonne of grain	€/t	95	85	109	126	134	116	136	143	119
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	136	175	152	166	122	99	134	148	
Total external factors	€/ha	127	130	146	166	201	164	183	229	
- Wages paid	€/ha	16	19	23	16	36	40	39	51	
- Rent paid	€/ha	65	75	72	100	107	92	105	113	
- Interest paid	€/ha	46	37	52	50	59	31	40	65	
Imputed unpaid family factors	€/ha	280	314	281	370	294	171	291	228	
- Family labour costs	€/ha	191	218	204	272	238	127	224	185	
- Own capital cost	€/ha	89	96	77	98	56	43	67	44	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	16	57	7	521	322	-64	139	288	489
with coupled direct payments	€/ha	295	57	7	521	322	-64	139	288	489
without coupled direct payments	€/t	3	9	1	86	55	-11	26	55	78
with coupled direct payments	€/t	52	9	1	86	55	-11	26	55	78
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-248	-249	-291	188	-1	-327	-178	-89	
with coupled direct payments	€/ha	32	-249	-291	188	-1	-327	-178	-89	
without coupled direct payments	€/t	-44	-39	-51	31	0	-56	-34	-17	
with coupled direct payments	€/t	6	-39	-51	31	0	-56	-34	-17	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-528	-563	-572	-182	-295	-498	-470	-317	
with coupled direct payments	€/ha	-248	-563	-572	-182	-295	-498	-470	-317	
without coupled direct payments	€/t	-93	-88	-100	-30	-51	-86	-89	-61	
with coupled direct payments	€/t	-44	-88	-100	-30	-51	-86	-89	-61	

**Slovakia**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 36% of actual output in the period)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	25	25	20	25	35	15	20	30
Farms represented	number	200	200	100	300	400	100	300	200

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	352,8	255,5	210,5	273,2	160,2	221,2	108,2	229,9
Total labour input	AWU	4,5	2,8	3,7	3,8	2,2	3,9	1,8	4,9
Common wheat area	ha	182,9	110,5	101,9	127,4	76,2	107,3	57,2	113,0
in which irrigated area	ha				12,1	5,5			2,1
Common wheat production	t	830	456	370	420	303	386	188	386
Common wheat yield	t / ha	4,5	4,1	3,6	3,3	4,0	3,6	3,3	3,4
Common wheat price	€ / t	88	78	99	173	114	82	161	170
Common wheat output	'000 €	73,3	35,6	36,7	72,8	34,5	31,6	30,3	65,6
Durum wheat	ha	0,4	1,1	0,6		0,3			0,6
Grain maize	ha	36,9	17,8	24,7	19,6	8,6	8,8	10,6	17,0
Barley	ha	42,2	30,6	16,0	37,6	26,4	35,5	5,9	16,0
Oats	ha	0,2	0,4	1,0	0,3	0,7	0,1		2,3
Rye	ha	0,1	0,1		1,7	0,8	3,2		1,9
Summer cer_mix.	ha		0,7						
Oth.cereals	ha	0,8	2,1	1,0	1,1	2,5		0,0	3,1
Total output	'000 €	189,6	87,4	95,2	161,2	98,5	99,1	73,9	245,7

**Receipts from common wheat (average per farm):**

grain	€/ha	401	322	360	571	453	295	530	581	475
straw	€/ha	0			0		0		1	1
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>401</b>	<b>322</b>	<b>360</b>	<b>572</b>	<b>453</b>	<b>295</b>	<b>530</b>	<b>581</b>	<b>476</b>
Receipts per tonne of grain	€/t	88	78	99	173	114	82	161	170	211

**Common wheat production operating costs (average per farm):**

Specific costs	€/ha	241	161	166	239	237	214	295	314	323
including:										
Seeds	€/ha	45	38	48	70	61	51	51	118	123
Fertilizers	€/ha	43	61	57	87	104	93	130	109	112
Crop protection	€/ha	39	45	41	63	62	60	108	81	81
Water	€/ha				0	0				
Other specific costs	€/ha	114	16	19	19	10	11	5	6	6
Non-specific costs	€/ha	155	183	177	188	166	172	172	319	339
including: motor fuels and lubricants	€/ha	26	38	54	53	61	68	77	154	169
machines & buildings upkeep	€/ha	37	30	25	28	23	25	26	53	53
Contract work	€/ha	40	66	26	35	24	35	30	54	56
Energy	€/ha	7	2	4	8	5	6	4	11	12
Other direct costs	€/ha	45	46	67	65	54	39	34	48	49
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>396</b>	<b>344</b>	<b>343</b>	<b>428</b>	<b>403</b>	<b>386</b>	<b>467</b>	<b>633</b>	<b>662</b>
Operating costs per tonne of grain	€/t	87	83	94	130	101	107	142	185	294

**Other farm costs, attributed to common wheat production:**

Depreciation	€/ha	31	36	48	114	101	94	104	119
Total external factors	€/ha	59	56	90	102	63	95	72	138
- Wages paid	€/ha	27	22	49	66	29	57	22	101
- Rent paid	€/ha	29	29	38	29	28	33	43	26
- Interest paid	€/ha	3	4	4	7	6	6	7	11
Imputed unpaid family factors	€/ha	2	28	28	49	45	46	93	23
- Family labour costs	€/ha	11	26	27	31	42	36	83	25
- Own capital cost	€/ha	-10	2	1	18	3	10	10	-2

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	5	-21	18	144	50	-92	63	-52	-187
with coupled direct payments	€/ha	5	-21	18	144	50	-92	63	-52	-187
without coupled direct payments	€/t	1	-5	5	44	13	-25	19	-15	-83
with coupled direct payments	€/t	1	-5	5	44	13	-25	19	-15	-83

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-85	-113	-121	-72	-115	-280	-113	-308
with coupled direct payments	€/ha	-85	-113	-121	-72	-115	-280	-113	-308
without coupled direct payments	€/t	-19	-27	-33	-22	-29	-78	-34	-90
with coupled direct payments	€/t	-19	-27	-33	-22	-29	-78	-34	-90

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-86	-141	-149	-121	-160	-326	-206	-331
with coupled direct payments	€/ha	-86	-141	-149	-121	-160	-326	-206	-331
without coupled direct payments	€/t	-19	-34	-41	-37	-40	-91	-63	-97
with coupled direct payments	€/t	-19	-34	-41	-37	-40	-91	-63	-97

**United Kingdom**

farms specialised in common wheat: min. 40% of standard output from common wheat (avg. 51% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	280	260	230	240	255	265	275	270	
Farms represented	number	12700	12000	10900	12100	12300	12400	12900	13300	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	164,8	177,5	193,8	186,7	168,9	188,7	191,0	172,5	
Total labour input	AWU	1,6	1,6	1,8	1,7	1,6	1,7	1,7	1,5	
Common wheat area	ha	79,0	81,4	88,3	85,9	85,7	86,7	89,1	81,9	81,9
in which irrigated area	ha									
Common wheat production	t	644	675	756	664	755	736	737	666	556
Common wheat yield	t / ha	8,2	8,3	8,6	7,7	8,8	8,5	8,3	8,1	6,8
Common wheat price	€ / t	102	101	130	204	140	119	178	185	234
Common wheat output	'000 €	65,8	68,3	98,3	135,6	105,8	87,9	131,5	123,0	130,4
Durum wheat	ha	0,1	0,1	0,1	0,1					
Grain maize	ha	0,1	0,3	0,3	0,4	0,0	0,0	0,1		
Barley	ha	14,0	11,3	12,6	12,6	14,9	15,6	12,9	10,7	
Oats	ha	2,4	2,1	3,5	4,8	4,7	5,2	4,4	3,7	
Rye	ha		0,0	0,1				0,1		
Summer cer_mix.	ha									
Oth.cereals	ha		0,1	0,0	0,1	0,0	0,2		0,0	
Total output	'000 €	130,9	146,3	187,6	237,8	204,7	189,1	259,4	252,3	
<b>Receipts from common wheat (average per farm):</b>										
grain	€/ha	833	839	1113	1578	1235	1014	1475	1502	1593
straw	€/ha	27	33	38	33	34	40	59	62	62
coupled direct payments	€/ha	344								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1205</b>	<b>872</b>	<b>1152</b>	<b>1611</b>	<b>1269</b>	<b>1054</b>	<b>1534</b>	<b>1564</b>	<b>1655</b>
Receipts per tonne of grain	€/t	148	105	134	208	144	124	186	192	244
<b>Common wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	401	401	438	477	444	490	481	478	474
including:										
Seeds	€/ha	64	65	66	70	68	68	70	71	71
Fertilizers	€/ha	136	139	159	173	163	229	191	204	196
Crop protection	€/ha	170	167	175	198	178	163	182	167	169
Water	€/ha									
Other specific costs	€/ha	31	30	37	37	34	30	38	37	38
Non-specific costs	€/ha	365	357	424	488	398	340	410	385	401
including: motor fuels and lubricants	€/ha	59	71	88	92	104	73	90	94	101
machines & buildings upkeep	€/ha	103	97	117	141	103	95	116	45	46
Contract work	€/ha	74	70	79	100	72	66	82	106	108
Energy	€/ha	12	12	17	20	26	18	21	21	23
Other direct costs	€/ha	117	108	123	135	93	88	101	119	123
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>766</b>	<b>759</b>	<b>862</b>	<b>965</b>	<b>842</b>	<b>830</b>	<b>891</b>	<b>864</b>	<b>875</b>
Operating costs per tonne of grain	€/t	94	91	101	125	96	98	108	106	129
<b>Other farm costs, attributed to common wheat production:</b>										
Depreciation	€/ha	163	154	184	201	174	163	202	212	
Total external factors	€/ha	220	210	256	264	186	169	212	202	
- Wages paid	€/ha	95	94	123	122	85	80	102	82	
- Rent paid	€/ha	81	67	77	90	64	64	85	83	
- Interest paid	€/ha	43	49	55	52	37	24	25	37	
Imputed unpaid family factors	€/ha	333	286	318	374	265	238	265	217	
- Family labour costs	€/ha	162	152	171	195	150	124	144	140	
- Own capital cost	€/ha	171	134	147	179	115	113	122	77	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	95	113	290	646	427	224	643	701	780
with coupled direct payments	€/ha	439	113	290	646	427	224	643	701	780
without coupled direct payments	€/t	12	14	34	84	48	26	78	86	115
with coupled direct payments	€/t	54	14	34	84	48	26	78	86	115
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-288	-251	-150	180	67	-107	230	287	
with coupled direct payments	€/ha	56	-251	-150	180	67	-107	230	287	
without coupled direct payments	€/t	-35	-30	-17	23	8	-13	28	35	
with coupled direct payments	€/t	7	-30	-17	23	8	-13	28	35	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-621	-537	-467	-193	-198	-345	-36	69	
with coupled direct payments	€/ha	-277	-537	-467	-193	-198	-345	-36	69	
without coupled direct payments	€/t	-76	-65	-55	-25	-23	-41	-4	9	
with coupled direct payments	€/t	-34	-65	-55	-25	-23	-41	-4	9	

**EU27**

farms specialised in durum wheat: min. 40% of standard output from durum wheat (avg. 60% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	1015	785	735	770	650	800	845	785	
Farms represented	number	71200	61200	56600	60400	61100	65300	72100	61500	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	33,5	34,4	35,6	32,3	29,3	32,3	32,5	32,3	
Total labour input	AWU	0,9	0,8	0,8	0,8	0,9	0,8	0,9	0,9	
Durum wheat area	ha	22,7	22,7	22,3	21,0	20,0	19,2	19,3	18,7	18,7
in which irrigated area	ha	0,2	0,4	0,3	0,2	0,6	0,7	0,7	0,6	
Durum wheat production	t	73	64	70	68	68	66	67	65	65
Durum wheat yield	t / ha	3,2	2,8	3,2	3,3	3,4	3,5	3,5	3,5	3,5
Durum wheat price	€ / t	139	146	161	300	251	186	215	269	267
Durum wheat output	'000 €	10,1	9,3	11,3	20,5	17,1	12,3	14,4	17,4	17,4
Common wheat	ha	0,3	0,3	0,5	0,5	0,4	0,4	0,6	0,6	
Grain maize	ha	0,6	0,5	0,6	0,5	0,5	0,6	0,5	0,4	
Barley	ha	0,7	0,8	1,0	0,6	0,8	1,1	0,6	0,8	
Oats	ha	0,3	0,4	0,4	0,3	0,3	0,5	0,5	0,3	
Rye	ha	0,0	0,0	0,1	0,0		0,0	0,0	0,0	
Summer cer_mix.	ha									
Oth.cereals	ha	0,1	0,2	0,2	0,1	0,1	0,1	0,1	0,1	
Total output	'000 €	18,2	16,4	19,0	31,2	25,2	22,3	26,3	29,9	

**Receipts from durum wheat (average per farm):**

grain	€/ha	446	408	506	976	856	640	745	927	928
straw	€/ha	17	15	16	18	12	23	25	21	21
coupled direct payments	€/ha	163	91	19	16	12	15			
other crop-specific subsidies (incl. top-ups)	€/ha	266	119	49	44	37	38			
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>891</b>	<b>633</b>	<b>590</b>	<b>1054</b>	<b>918</b>	<b>716</b>	<b>770</b>	<b>949</b>	<b>950</b>
Receipts per tonne of grain	€/t	278	226	187	324	269	208	222	275	273

**Durum wheat production operating costs (average per farm):**

Specific costs	€/ha	178	174	193	233	308	271	241	268	280
including:										
Seeds	€/ha	65	63	64	79	104	88	75	83	87
Fertilizers	€/ha	70	68	78	96	138	121	106	122	129
Crop protection	€/ha	40	39	46	53	56	53	52	56	57
Water	€/ha	0	0	0	1	1	2	2	2	2
Other specific costs	€/ha	3	4	4	5	10	6	5	6	6
Non-specific costs	€/ha	162	173	196	256	284	233	247	298	316
including: motor fuels and lubricants	€/ha	47	58	61	88	91	75	78	103	114
machines & buildings upkeep	€/ha	29	30	32	45	36	26	35	43	44
Contract work	€/ha	47	43	49	61	67	58	59	72	74
Energy	€/ha	2	2	4	5	12	9	11	11	12
Other direct costs	€/ha	38	39	49	58	79	65	65	71	73
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>341</b>	<b>347</b>	<b>388</b>	<b>489</b>	<b>592</b>	<b>503</b>	<b>488</b>	<b>566</b>	<b>596</b>
Operating costs per tonne of grain	€/t	106	124	123	150	173	146	141	164	172

**Other farm costs, attributed to durum wheat production:**

Depreciation	€/ha	100	105	125	151	188	166	158	178	
Total external factors	€/ha	70	77	82	107	94	106	101	100	
- Wages paid	€/ha	23	26	24	49	34	44	43	46	
- Rent paid	€/ha	42	47	53	53	55	55	51	49	
- Interest paid	€/ha	4	4	5	6	6	7	6	5	
Imputed unpaid family factors	€/ha	377	358	396	455	549	497	478	553	
- Family labour costs	€/ha	269	263	288	315	445	365	372	423	
- Own capital cost	€/ha	108	95	108	140	104	132	106	129	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	388	194	183	549	314	198	282	382	353
with coupled direct payments	€/ha	551	285	202	565	326	213	282	382	353
without coupled direct payments	€/t	121	69	58	169	92	57	81	111	102
with coupled direct payments	€/t	172	102	64	174	95	62	81	111	102

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	218	11	-25	291	31	-74	23	105	
with coupled direct payments	€/ha	381	103	-6	307	44	-59	23	105	
without coupled direct payments	€/t	68	4	-8	90	9	-21	7	30	
with coupled direct payments	€/t	119	37	-2	94	13	-17	7	30	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-158	-347	-421	-164	-517	-571	-455	-448	
with coupled direct payments	€/ha	4	-256	-402	-148	-505	-556	-455	-448	
without coupled direct payments	€/t	-49	-124	-133	-50	-151	-165	-131	-130	
with coupled direct payments	€/t	1	-91	-127	-46	-148	-161	-131	-130	

**Greece**

farms specialised in durum wheat: min. 40% of standard output from durum wheat (avg. 67% of actual output in the period)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	155	140	115	80	100	105	85	65
Farms represented	number	10900	10900	9600	6500	6800	7500	7500	4500

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	28,1	28,4	25,5	26,4	24,7	26,4	24,5	22,6
Total labour input	AWU	0,7	0,7	0,7	0,6	0,7	0,6	0,7	0,5
Durum wheat area	ha	23,6	23,9	20,6	21,8	21,2	22,3	20,9	19,1
in which irrigated area	ha					0,1	0,5	0,2	
Durum wheat production	t	49	46	45	46	58	55	54	48
Durum wheat yield	t / ha	2,1	1,9	2,2	2,1	2,7	2,5	2,6	2,5
Durum wheat price	€ / t	132	133	130	220	200	172	182	246
Durum wheat output	'000 €	6,5	6,1	5,9	10,0	11,6	9,5	9,9	11,9
Common wheat	ha	0,5	0,5	0,9	0,9	0,5	0,6	0,7	0,5
Grain maize	ha	0,3	0,3	0,2	0,3	0,3	0,3	0,3	0,2
Barley	ha	0,5	0,3	0,4	0,6	0,8	0,6	0,4	0,7
Oats	ha	0,5	0,4	0,5	0,4	0,3	0,2	0,4	0,1
Rye	ha	0,0	0,1	0,1	0,0				
Summer cer_mix.	ha								
Oth.cereals	ha	0,0		0,1			0,1		
Total output	'000 €	11,1	10,9	10,1	14,4	16,7	13,7	13,7	15,5

**Receipts from durum wheat (average per farm):**

grain	€/ha	278	255	286	460	548	426	474	621	522
straw	€/ha	6	3	1	1	0	6	8	6	6
coupled direct payments	€/ha	153	152							
other crop-specific subsidies (incl. top-ups)	€/ha	283	263	37	38	7	13			
<b>Receipts per hectare</b>	€/ha	<b>719</b>	<b>674</b>	<b>324</b>	<b>500</b>	<b>555</b>	<b>445</b>	<b>482</b>	<b>627</b>	<b>528</b>
Receipts per tonne of grain	€/t	343	352	148	238	203	180	185	248	269

**Durum wheat production operating costs (average per farm):**

Specific costs	€/ha	177	173	184	200	312	277	246	296	312
including:										
Seeds	€/ha	57	53	59	62	97	89	75	102	103
Fertilizers	€/ha	80	81	81	88	153	131	116	132	146
Crop protection	€/ha	33	31	36	39	48	46	43	51	52
Water	€/ha					0	0			
Other specific costs	€/ha	7	9	8	11	13	11	11	11	11
Non-specific costs	€/ha	102	109	135	152	178	181	193	247	260
including:										
motor fuels and lubricants	€/ha	36	40	50	63	80	81	82	112	122
machines & buildings upkeep	€/ha	15	16	16	20	19	20	20	27	27
Contract work	€/ha	44	48	45	64	73	72	69	85	86
Energy	€/ha	2	1	2	2	3	4	15	10	11
Other direct costs	€/ha	5	3	23	3	3	4	8	13	14
<b>Operating costs per hectare</b>	€/ha	<b>279</b>	<b>282</b>	<b>319</b>	<b>352</b>	<b>490</b>	<b>459</b>	<b>439</b>	<b>544</b>	<b>571</b>
Operating costs per tonne of grain	€/t	133	147	146	168	179	185	168	215	292

**Other farm costs, attributed to durum wheat production:**

Depreciation	€/ha	88	92	102	131	125	147	155	140
Total external factors	€/ha	90	92	96	116	123	122	128	138
- Wages paid	€/ha	7	8	10	8	6	9	13	8
- Rent paid	€/ha	82	81	85	107	115	112	115	125
- Interest paid	€/ha	1	2	2	2	1	1	1	5
Imputed unpaid family factors	€/ha	137	127	164	201	219	229	305	391
- Family labour costs	€/ha	94	94	117	130	145	118	175	118
- Own capital cost	€/ha	43	34	47	71	75	111	130	273

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	288	240	4	148	64	-14	43	83	-44
with coupled direct payments	€/ha	440	392	4	148	64	-14	43	83	-44
without coupled direct payments	€/t	137	125	2	70	23	-6	16	33	-22
with coupled direct payments	€/t	210	205	2	70	23	-6	16	33	-22

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	110	56	-194	-100	-184	-283	-241	-195
with coupled direct payments	€/ha	262	209	-194	-100	-184	-283	-241	-195
without coupled direct payments	€/t	52	29	-88	-48	-67	-114	-92	-77
with coupled direct payments	€/t	125	109	-88	-48	-67	-114	-92	-77

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-27	-71	-358	-301	-403	-512	-545	-586
with coupled direct payments	€/ha	126	81	-358	-301	-403	-512	-545	-586
without coupled direct payments	€/t	-13	-37	-163	-144	-147	-207	-209	-232
with coupled direct payments	€/t	60	42	-163	-144	-147	-207	-209	-232

## Spain

farms specialised in durum wheat: min. 40% of standard output from durum wheat (avg. 61% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	105	105	110	95	80	90	85	100	
Farms represented	number	9000	7600	7400	4900	3200	4200	5900	4600	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	62,5	60,8	67,9	75,6	77,9	84,2	76,0	85,7	
Total labour input	AWU	1,2	1,2	1,1	1,2	1,1	1,3	1,0	1,2	
Durum wheat area	ha	30,0	30,8	36,1	39,3	45,0	41,0	41,2	43,9	43,9
in which irrigated area	ha	0,5	1,3	0,6	1,0	2,3	2,5	4,0	1,5	
Durum wheat production	t	91	39	89	122	106	121	113	113	52
Durum wheat yield	t / ha	3,0	1,3	2,5	3,1	2,4	2,9	2,7	2,6	1,2
Durum wheat price	€ / t	149	146	148	199	267	177	197	245	239
Durum wheat output	'000 €	13,6	5,7	13,2	24,4	28,4	21,4	22,3	27,6	12,3
Common wheat	ha	0,3	0,5	0,2	1,0	0,7	0,9	1,8	2,2	
Grain maize	ha	0,4	0,3	0,4	0,3	0,2	0,2	0,1	0,2	
Barley	ha	3,1	3,4	4,0	3,7	6,6	6,8	2,1	6,0	
Oats	ha	0,4	0,4	0,6					0,3	
Rye	ha	0,2	0,3	0,2	0,1	0,1	0,3	0,1	0,1	
Summer cer_mix.	ha									
Oth.cereals	ha			0,8	0,2	0,2	0,1			
Total output	'000 €	25,6	12,1	21,1	38,9	42,3	31,6	36,5	47,5	
<b>Receipts from durum wheat (average per farm):</b>										
grain	€/ha	452	185	364	620	630	521	540	629	281
straw	€/ha	7	7	4			1	4	6	6
coupled direct payments	€/ha	160	174	40	42	43	43			
other crop-specific subsidies (incl. top-ups)	€/ha	218	204	98	104	105	98			
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>838</b>	<b>569</b>	<b>506</b>	<b>766</b>	<b>779</b>	<b>663</b>	<b>544</b>	<b>635</b>	<b>287</b>
Receipts per tonne of grain	€/t	277	451	206	246	330	226	199	248	244
<b>Durum wheat production operating costs (average per farm):</b>										
Specific costs	€/ha	135	97	132	160	217	183	190	196	204
including:										
Seeds	€/ha	51	44	49	60	75	69	60	75	79
Fertilizers	€/ha	61	40	55	70	101	69	88	78	82
Crop protection	€/ha	21	12	25	27	36	39	33	40	41
Water	€/ha	2	0	0	2	3	5	9	2	2
Other specific costs	€/ha	0	0	2	2	2	2	1	0	0
Non-specific costs	€/ha	124	96	105	144	162	158	149	160	167
including:										
motor fuels and lubricants	€/ha	28	28	29	32	28	29	41	42	45
machines & buildings upkeep	€/ha	21	14	13	22	25	23	25	26	27
Contract work	€/ha	36	27	31	36	49	43	34	43	44
Energy	€/ha	7	6	13	21	28	22	12	7	8
Other direct costs	€/ha	33	21	19	33	32	41	38	41	42
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>260</b>	<b>193</b>	<b>236</b>	<b>304</b>	<b>379</b>	<b>341</b>	<b>339</b>	<b>355</b>	<b>371</b>
Operating costs per tonne of grain	€/t	86	152	96	98	161	116	124	139	315
<b>Other farm costs, attributed to durum wheat production:</b>										
Depreciation	€/ha	29	24	47	40	31	54	40	21	
Total external factors	€/ha	80	53	56	91	96	147	106	84	
- Wages paid	€/ha	31	20	20	58	52	92	65	50	
- Rent paid	€/ha	46	32	33	32	44	53	40	33	
- Interest paid	€/ha	2	1	2	1	1	1	1	1	
Imputed unpaid family factors	€/ha	417	331	354	337	334	376	279	301	
- Family labour costs	€/ha	220	184	192	183	158	195	147	164	
- Own capital cost	€/ha	198	147	162	154	175	181	132	137	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	418	202	229	420	356	279	205	280	-84
with coupled direct payments	€/ha	578	376	270	462	399	322	205	280	-84
without coupled direct payments	€/t	138	160	93	135	151	95	75	109	-71
with coupled direct payments	€/t	191	298	110	148	169	110	75	109	-71
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	309	125	127	289	228	79	59	175	
with coupled direct payments	€/ha	469	299	168	331	272	122	59	175	
without coupled direct payments	€/t	102	99	52	93	97	27	21	68	
with coupled direct payments	€/t	155	237	68	106	115	41	21	68	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-108	-206	-227	-48	-105	-297	-220	-126	
with coupled direct payments	€/ha	52	-32	-187	-6	-62	-254	-220	-126	
without coupled direct payments	€/t	-36	-163	-92	-15	-45	-101	-80	-49	
with coupled direct payments	€/t	17	-25	-76	-2	-26	-87	-80	-49	

## France

farms specialised in durum wheat: min. 40% of standard output from durum wheat (avg. 49% of actual output in the period)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	60	70	80	70	65	75	80	65
Farms represented	number	2500	2700	3600	3100	2500	3400	3700	3100

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	127,0	122,4	109,2	115,7	119,7	111,0	107,8	106,0
Total labour input	AWU	1,5	1,5	1,4	1,3	1,3	1,3	1,3	1,3
Durum wheat area	ha	60,9	58,1	50,8	52,2	55,4	50,0	46,4	45,7
in which irrigated area	ha					2,8	2,3	2,2	4,2
Durum wheat production	t	331	284	243	227	266	245	248	234
Durum wheat yield	t / ha	5,4	4,9	4,8	4,3	4,8	4,9	5,3	5,1
Durum wheat price	€ / t	137	148	156	299	222	162	223	290
Durum wheat output	'000 €	45,5	41,9	37,9	67,8	59,1	39,6	55,4	67,8
Common wheat	ha	3,6	2,3	4,8	4,6	4,8	3,8	5,9	5,3
Grain maize	ha	8,3	5,3	5,6	6,1	6,4	6,0	5,5	5,1
Barley	ha	0,6	0,7	1,3	1,2	1,8	1,4	1,4	0,7
Oats	ha			0,1			0,1	0,2	
Rye	ha								
Summer cer_mix.	ha								
Oth.cereals	ha	2,3	2,2	1,1	1,5	1,1	0,9	1,1	0,6
Total output	'000 €	87,1	79,5	75,7	124,9	121,7	91,5	131,8	141,5

**Receipts from durum wheat (average per farm):**

grain	€/ha	747	722	746	1298	1066	792	1194	1483	1568
straw	€/ha									
coupled direct payments	€/ha	319	296	73	73	65	64			
other crop-specific subsidies (incl. top-ups)	€/ha	187	180	61	58	67	66			
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1253</b>	<b>1197</b>	<b>879</b>	<b>1430</b>	<b>1198</b>	<b>922</b>	<b>1194</b>	<b>1483</b>	<b>1568</b>
Receipts per tonne of grain	€/t	230	245	184	329	249	188	223	290	263

**Durum wheat production operating costs (average per farm):**

Specific costs	€/ha	346	333	327	392	426	486	400	465	477
including:										
Seeds	€/ha	97	90	85	91	100	112	98	107	110
Fertilizers	€/ha	119	122	129	153	178	225	146	192	200
Crop protection	€/ha	130	121	112	148	145	146	153	158	158
Water	€/ha					3	3	2	8	8
Other specific costs	€/ha	0	0	0	0	0	0	0	0	0
Non-specific costs	€/ha	304	306	312	356	369	316	345	428	445
including:										
motor fuels and lubricants	€/ha	44	56	63	64	77	54	58	83	90
machines & buildings upkeep	€/ha	82	75	79	90	99	77	92	113	116
Contract work	€/ha	49	46	44	53	52	46	46	53	55
Energy	€/ha	6	6	9	9	9	10	12	14	15
Other direct costs	€/ha	124	124	117	141	131	129	137	165	169
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>650</b>	<b>639</b>	<b>639</b>	<b>748</b>	<b>795</b>	<b>802</b>	<b>745</b>	<b>894</b>	<b>922</b>
Operating costs per tonne of grain	€/t	119	131	134	172	165	164	139	175	154

**Other farm costs, attributed to durum wheat production:**

Depreciation	€/ha	184	186	196	225	203	193	202	252
Total external factors	€/ha	183	170	161	197	175	173	187	181
- Wages paid	€/ha	25	22	20	17	15	27	32	16
- Rent paid	€/ha	132	126	120	151	134	120	125	136
- Interest paid	€/ha	25	22	21	28	25	26	30	28
Imputed unpaid family factors	€/ha	201	208	243	253	188	223	200	251
- Family labour costs	€/ha	188	198	230	232	185	191	197	247
- Own capital cost	€/ha	13	11	13	21	3	32	3	4

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	284	263	168	609	338	56	449	589	646
with coupled direct payments	€/ha	603	558	240	682	403	120	449	589	646
without coupled direct payments	€/t	52	54	35	140	70	11	84	115	108
with coupled direct payments	€/t	111	114	50	157	84	24	84	115	108

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-83	-94	-189	187	-40	-309	60	156
with coupled direct payments	€/ha	237	202	-117	260	25	-246	60	156
without coupled direct payments	€/t	-15	-19	-40	43	-8	-63	11	31
with coupled direct payments	€/t	43	41	-24	60	5	-50	11	31

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-283	-302	-432	-65	-228	-532	-140	-95
with coupled direct payments	€/ha	36	-6	-359	7	-163	-468	-140	-95
without coupled direct payments	€/t	-52	-62	-90	-15	-47	-109	-26	-19
with coupled direct payments	€/t	7	-1	-75	2	-34	-96	-26	-19

## Italy

farms specialised in durum wheat: min. 40% of standard output from durum wheat (avg. 63% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	680	465	420	515	400	520	585	540	
Farms represented	number	48400	39900	35700	45700	48500	50000	54700	49000	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	24,1	25,0	24,3	22,5	22,1	23,3	23,5	23,4	
Total labour input	AWU	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,9	
Durum wheat area	ha	19,1	18,4	17,0	16,6	16,4	14,8	14,8	14,5	14,5
in which irrigated area	ha	0,3	0,4	0,3	0,2	0,5	0,4	0,3	0,3	
Durum wheat production	t	61	58	56	54	57	51	51	51	53
Durum wheat yield	t / ha	3,2	3,2	3,3	3,3	3,5	3,5	3,5	3,5	3,7
Durum wheat price	€ / t	138	148	174	336	263	197	221	270	270
Durum wheat output	'000 €	8,4	8,6	9,7	18,3	15,1	10,1	11,4	13,7	14,4
Common wheat	ha	0,0	0,1	0,1	0,1	0,1	0,1	0,1	0,2	
Grain maize	ha	0,3	0,2	0,2	0,2	0,2	0,3	0,3	0,1	
Barley	ha	0,2	0,4	0,5	0,2	0,4	0,5	0,3	0,3	
Oats	ha	0,2	0,4	0,3	0,4	0,4	0,6	0,6	0,4	
Rye	ha								0,0	
Summer cer_mix.	ha									
Oth.cereals	ha	0,1	0,1	0,0	0,0	0,1	0,1	0,1	0,1	
Total output	'000 €	14,7	14,5	15,3	26,2	20,4	17,9	19,6	22,4	

**Receipts from durum wheat (average per farm):**

grain	€/ha	442	467	571	1098	919	682	766	941	991
straw	€/ha	26	24	30	30	19	37	41	32	32
coupled direct payments	€/ha	141								
other crop-specific subsidies (incl. top-ups)	€/ha	289	28	29	28	26	24			
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>898</b>	<b>519</b>	<b>630</b>	<b>1156</b>	<b>963</b>	<b>743</b>	<b>807</b>	<b>973</b>	<b>1023</b>
Receipts per tonne of grain	€/t	281	164	192	354	276	215	233	279	278

**Durum wheat production operating costs (average per farm):**

Specific costs	€/ha	164	166	183	223	303	239	223	244	258
including:										
Seeds	€/ha	66	67	65	85	111	87	76	78	82
Fertilizers	€/ha	62	62	73	91	135	107	101	119	126
Crop protection	€/ha	32	33	38	41	45	37	38	41	42
Water	€/ha	0	0	1	0		1	1	0	0
Other specific costs	€/ha	4	4	5	5	13	7	6	7	7
Non-specific costs	€/ha	167	192	222	284	311	244	267	318	340
including: motor fuels and lubricants	€/ha	56	75	78	112	106	90	92	123	137
machines & buildings upkeep	€/ha	26	30	32	45	30	16	28	35	36
Contract work	€/ha	50	46	60	68	71	62	67	82	85
Energy	€/ha	0	0	0	0	12	7	10	11	12
Other direct costs	€/ha	34	40	51	58	93	70	69	67	69
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>331</b>	<b>359</b>	<b>405</b>	<b>507</b>	<b>614</b>	<b>483</b>	<b>489</b>	<b>563</b>	<b>597</b>
Operating costs per tonne of grain	€/t	104	113	123	155	176	140	141	161	163

**Other farm costs, attributed to durum wheat production:**

Depreciation	€/ha	113	121	145	168	230	191	190	216	
Total external factors	€/ha	42	56	62	87	69	77	77	80	
- Wages paid	€/ha	25	35	34	63	41	47	48	55	
- Rent paid	€/ha	15	20	26	22	26	27	27	24	
- Interest paid	€/ha	2	2	2	2	2	3	2	1	
Imputed unpaid family factors	€/ha	472	481	567	602	760	676	680	747	
- Family labour costs	€/ha	355	367	422	418	636	513	547	596	
- Own capital cost	€/ha	117	114	145	184	124	163	134	151	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	426	161	225	649	349	260	318	410	426
with coupled direct payments	€/ha	567	161	225	649	349	260	318	410	426
without coupled direct payments	€/t	133	51	69	199	100	75	92	118	116
with coupled direct payments	€/t	178	51	69	199	100	75	92	118	116

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	271	-16	17	394	50	-8	51	115	
with coupled direct payments	€/ha	412	-16	17	394	50	-8	51	115	
without coupled direct payments	€/t	85	-5	5	121	14	-2	15	33	
with coupled direct payments	€/t	129	-5	5	121	14	-2	15	33	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-201	-497	-549	-207	-710	-684	-630	-633	
with coupled direct payments	€/ha	-60	-497	-549	-207	-710	-684	-630	-633	
without coupled direct payments	€/t	-63	-157	-167	-64	-203	-198	-182	-181	
with coupled direct payments	€/t	-19	-157	-167	-64	-203	-198	-182	-181	



**EU27**

farms specialised in barley: min. 40% of standard output from barley (avg. 64% of standard and avg. 58% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	975	1065	1090	1155	1120	1135	1055	1090	
Farms represented	number	67800	70600	83200	70700	68600	83500	76100	73600	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	69,7	71,2	66,1	75,3	78,9	64,6	64,4	65,7	
Total labour input	AWU	0,9	0,9	0,9	1,0	1,1	1,0	1,0	1,0	
Barley area	ha	39,4	41,4	37,9	42,2	46,1	36,3	36,8	36,9	36,9
in which irrigated area	ha	1,3	1,7	1,7	1,6	1,6	1,7	1,4	1,6	
Barley production	t	144	92	116	158	170	112	119	127	113
Barley yield	t / ha	3,7	2,2	3,1	3,7	3,7	3,1	3,2	3,5	3,1
Barley price	€ / t	118	118	127	176	166	114	153	180	201
Barley output	'000 €	16,9	10,9	14,7	27,8	28,2	12,9	18,3	23,0	22,8
Common wheat	ha	5,5	5,1	4,5	5,4	6,0	4,7	4,3	4,2	
Durum wheat	ha	0,7	0,7	0,8	1,2	0,8	0,4	0,2	0,5	
Grain maize	ha	0,5	0,4	0,4	0,5	0,4	0,2	0,2	0,2	
Oats	ha	0,8	1,2	1,0	1,3	1,2	1,4	1,1	1,6	
Rye	ha	0,3	0,4	0,3	0,4	0,7	0,4	0,4	0,5	
Summer cer_mix.	ha		0,0	0,0	0,0	0,0	0,0	0,0	0,0	
Oth.cereals	ha	0,1	0,1	0,5	0,7	0,4	0,3	0,2	0,5	
Total output	'000 €	28,9	22,1	26,5	45,8	45,8	24,1	32,1	39,1	

**Receipts from barley (average per farm):**

grain	€/ha	430	264	387	660	612	354	497	623	618
straw	€/ha	11	10	12	12	10	16	17	20	20
coupled direct payments	€/ha	171	130	28	26	26	25			
other crop-specific subsidies (incl. top-ups)	€/ha	1			2	1	0			
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>613</b>	<b>403</b>	<b>427</b>	<b>701</b>	<b>650</b>	<b>396</b>	<b>514</b>	<b>643</b>	<b>638</b>
Receipts per tonne of grain	€/t	168	181	140	187	176	128	159	186	208

**Barley production operating costs (average per farm):**

Specific costs	€/ha	136	125	130	155	189	179	170	209	216
including:										
Seeds	€/ha	36	35	37	46	50	42	45	51	54
Fertilizers	€/ha	72	66	66	77	102	98	87	111	116
Crop protection	€/ha	22	19	20	26	29	29	29	34	34
Water	€/ha	2	2	3	2	3	4	3	5	5
Other specific costs	€/ha	3	4	3	4	5	6	5	8	8
Non-specific costs	€/ha	140	130	144	162	197	170	178	221	231
including: motor fuels and lubricants	€/ha	38	41	48	49	63	49	54	69	74
machines & buildings upkeep	€/ha	35	29	30	37	45	36	36	49	51
Contract work	€/ha	30	26	33	40	46	43	45	51	52
Energy	€/ha	5	5	4	4	5	5	5	8	8
Other direct costs	€/ha	32	29	29	32	39	38	38	45	46
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>276</b>	<b>256</b>	<b>274</b>	<b>316</b>	<b>386</b>	<b>349</b>	<b>348</b>	<b>430</b>	<b>447</b>
Operating costs per tonne of grain	€/t	75	115	90	85	105	113	107	124	146

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	61	51	62	73	83	79	93	90	
Total external factors	€/ha	67	55	62	79	90	71	73	84	
- Wages paid	€/ha	16	13	15	19	22	14	15	21	
- Rent paid	€/ha	35	30	35	41	45	39	42	45	
- Interest paid	€/ha	16	12	11	18	23	17	17	18	
Imputed unpaid family factors	€/ha	267	213	252	271	272	303	345	343	
- Family labour costs	€/ha	172	146	179	190	195	214	242	240	
- Own capital cost	€/ha	95	67	74	82	77	89	103	103	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	166	18	125	358	237	22	166	213	191
with coupled direct payments	€/ha	337	148	153	384	263	47	166	213	191
without coupled direct payments	€/t	45	8	41	96	64	7	51	62	62
with coupled direct payments	€/t	92	66	50	103	71	15	51	62	62

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	38	-89	1	207	64	-127	0	39	
with coupled direct payments	€/ha	209	41	29	233	90	-102	0	39	
without coupled direct payments	€/t	10	-40	0	55	17	-41	0	11	
with coupled direct payments	€/t	57	19	10	62	24	-33	0	11	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-229	-302	-251	-65	-208	-430	-345	-304	
with coupled direct payments	€/ha	-58	-172	-223	-39	-182	-405	-345	-304	
without coupled direct payments	€/t	-63	-135	-82	-17	-57	-139	-107	-88	
with coupled direct payments	€/t	-16	-77	-73	-10	-49	-131	-107	-88	

**EU15**

farms specialised in barley: min. 40% of standard output from barley (avg. 65% of standard and avg. 58% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	830	875	905	965	935	990	910	950	
Farms represented	number	62600	64700	71000	59500	57400	74000	67800	66400	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	71,6	72,9	71,7	81,8	86,1	67,3	67,1	68,0	
Total labour input	AWU	0,9	0,9	0,9	1,0	1,0	0,9	1,0	0,9	
Barley area	ha	40,5	42,5	41,2	46,0	50,4	38,0	38,5	38,1	38,1
in which irrigated area	ha	1,4	1,8	2,0	1,8	1,9	1,9	1,6	1,8	
Barley production	t	148	92	127	175	188	118	126	132	116
Barley yield	t / ha	3,7	2,2	3,1	3,8	3,7	3,1	3,3	3,5	3,0
Barley price	€ / t	119	121	128	177	169	116	155	181	202
Barley output	'000 €	17,6	11,1	16,3	31,0	31,6	13,6	19,5	24,0	23,4
Common wheat	ha	5,5	4,9	4,6	5,6	6,1	4,5	4,3	4,1	
Durum wheat	ha	0,8	0,8	0,9	1,4	0,9	0,4	0,2	0,5	
Grain maize	ha	0,4	0,4	0,3	0,5	0,2	0,1	0,2	0,2	
Oats	ha	0,7	1,3	1,1	1,4	1,3	1,5	1,1	1,6	
Rye	ha	0,2	0,3	0,2	0,4	0,6	0,3	0,3	0,4	
Summer cer_mix.	ha		0,0	0,0					0,0	
Oth.cereals	ha	0,1	0,1	0,1	0,1	0,0	0,1	0,0	0,2	
Total output	'000 €	29,8	22,6	29,0	50,4	50,1	25,4	34,1	40,6	

**Receipts from barley (average per farm):**

grain	€/ha	435	262	395	674	627	359	507	629	614
straw	€/ha	11	10	13	13	11	17	18	21	21
coupled direct payments	€/ha	181	138	30	28	29	27			
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>627</b>	<b>410</b>	<b>438</b>	<b>715</b>	<b>667</b>	<b>403</b>	<b>525</b>	<b>650</b>	<b>635</b>
Receipts per tonne of grain	€/t	172	189	142	188	180	130	160	187	209

**Barley production operating costs (average per farm):**

Specific costs	€/ha	136	125	131	154	189	182	172	211	218
including:										
Seeds	€/ha	36	35	38	46	50	43	45	51	54
Fertilizers	€/ha	73	66	67	77	103	100	88	113	117
Crop protection	€/ha	22	18	20	25	28	29	29	34	34
Water	€/ha	2	2	3	2	3	4	4	5	5
Other specific costs	€/ha	3	4	4	5	5	6	6	8	8
Non-specific costs	€/ha	141	132	146	163	200	172	180	226	235
including: motor fuels and lubricants	€/ha	37	41	47	49	63	49	54	68	73
machines & buildings upkeep	€/ha	36	30	31	38	47	36	37	51	53
Contract work	€/ha	31	27	34	40	46	43	46	52	54
Energy	€/ha	5	5	4	4	4	5	5	8	8
Other direct costs	€/ha	33	30	30	32	39	39	39	46	48
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>277</b>	<b>257</b>	<b>277</b>	<b>317</b>	<b>389</b>	<b>353</b>	<b>352</b>	<b>436</b>	<b>453</b>
Operating costs per tonne of grain	€/t	76	119	90	84	105	114	108	126	149

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	60	51	62	72	82	79	96	89	
Total external factors	€/ha	68	56	64	82	94	72	75	85	
- Wages paid	€/ha	16	13	15	20	22	14	15	21	
- Rent paid	€/ha	36	31	37	43	48	40	42	45	
- Interest paid	€/ha	16	12	12	19	24	18	17	19	
Imputed unpaid family factors	€/ha	278	220	263	284	292	315	360	356	
- Family labour costs	€/ha	179	150	186	198	206	222	252	247	
- Own capital cost	€/ha	99	70	77	86	86	93	108	109	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	169	15	131	370	249	23	173	214	182
with coupled direct payments	€/ha	350	153	161	398	278	50	173	214	182
without coupled direct payments	€/t	46	7	43	97	67	7	53	62	60
with coupled direct payments	€/t	96	70	52	105	75	16	53	62	60

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	41	-92	5	216	73	-128	2	40	
with coupled direct payments	€/ha	222	46	35	244	101	-101	2	40	
without coupled direct payments	€/t	11	-42	2	57	20	-41	1	12	
with coupled direct payments	€/t	61	21	11	64	27	-33	1	12	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-237	-312	-258	-69	-219	-443	-357	-316	
with coupled direct payments	€/ha	-57	-174	-228	-40	-191	-416	-357	-316	
without coupled direct payments	€/t	-65	-144	-84	-18	-59	-143	-109	-91	
with coupled direct payments	€/t	-15	-80	-74	-11	-51	-134	-109	-91	

**EU10**

farms specialised in barley: min. 40% of standard output from barley (avg. 57% of standard and avg. 51% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	145	185	185	190	175	125	105	120	
Farms represented	number	5200	5900	12200	11100	9800	8000	6400	6100	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	46,7	52,3	33,3	39,5	38,6	39,3	42,3	42,7	
Total labour input	AWU	0,8	1,2	0,9	0,8	0,8	1,1	0,8	1,1	
Barley area	ha	26,9	28,7	19,1	21,1	22,4	21,1	22,6	23,9	23,9
in which irrigated area	ha	0,1	0,3	0,0	0,0	0,0	0,0	0,0	0,0	
Barley production	t	98	93	53	67	80	68	59	75	83
Barley yield	t / ha	3,6	3,3	2,8	3,2	3,6	3,2	2,6	3,1	3,5
Barley price	€ / t	94	91	105	161	134	94	133	173	198
Barley output	'000 €	9,2	8,5	5,5	10,8	10,7	6,4	7,8	13,0	16,5
Common wheat	ha	5,8	7,6	4,1	4,5	4,3	4,4	3,5	4,4	
Durum wheat	ha	0,3	0,1	0,1	0,1		0,2	0,2	0,1	
Grain maize	ha	1,5	0,4	0,8	0,2	1,2	0,2	0,3	0,3	
Oats	ha	1,2	0,9	0,5	0,9	0,4	0,7	1,4	0,9	
Rye	ha	1,1	1,6	0,6	0,7	1,4	1,3	1,2	1,2	
Summer cer_mix.	ha	0,1	0,1	0,1	0,2	0,1	0,2	0,1	0,1	
Oth.cereals	ha	0,8	0,9	3,1	4,3	2,6	2,9	2,3	2,9	
Total output	'000 €	17,5	16,8	11,8	20,8	21,8	13,3	14,5	24,0	

**Receipts from barley (average per farm):**

grain	€/ha	343	296	288	513	478	305	346	543	689
straw	€/ha	1	2	4	4	0	4	2	2	2
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha	11			22	10	8			
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>356</b>	<b>298</b>	<b>292</b>	<b>540</b>	<b>488</b>	<b>318</b>	<b>349</b>	<b>545</b>	<b>691</b>
Receipts per tonne of grain	€/t	98	92	106	169	137	98	134	174	198

**Barley production operating costs (average per farm):**

Specific costs	€/ha	145	128	120	160	206	160	146	199	209
including:										
Seeds	€/ha	37	32	32	45	48	38	39	50	52
Fertilizers	€/ha	66	61	62	79	106	77	76	99	106
Crop protection	€/ha	32	31	24	33	47	37	28	41	42
Water	€/ha	0		0			0			
Other specific costs	€/ha	10	4	2	2	5	8	3	9	9
Non-specific costs	€/ha	114	105	120	139	184	153	151	176	188
including: motor fuels and lubricants	€/ha	45	48	51	53	59	45	68	75	81
machines & buildings upkeep	€/ha	22	20	27	26	29	28	24	33	35
Contract work	€/ha	21	16	17	29	50	40	30	32	33
Energy	€/ha	3	4	3	4	8	8	3	7	8
Other direct costs	€/ha	24	17	22	26	38	32	26	30	31
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>259</b>	<b>233</b>	<b>241</b>	<b>298</b>	<b>390</b>	<b>313</b>	<b>297</b>	<b>376</b>	<b>396</b>
Operating costs per tonne of grain	€/t	71	71	87	94	109	97	114	120	114

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	66	63	60	77	80	90	70	106	
Total external factors	€/ha	40	35	33	44	45	51	42	48	
- Wages paid	€/ha	12	11	9	13	19	21	9	18	
- Rent paid	€/ha	21	17	18	23	14	19	24	22	
- Interest paid	€/ha	6	6	6	9	12	10	9	8	
Imputed unpaid family factors	€/ha	86	100	134	142	117	191	182	209	
- Family labour costs	€/ha	57	78	99	104	101	140	131	169	
- Own capital cost	€/ha	28	22	35	38	17	50	51	40	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	96	65	51	242	98	5	51	169	295
with coupled direct payments	€/ha	96	65	51	242	98	5	51	169	295
without coupled direct payments	€/t	26	20	19	76	27	1	20	54	85
with coupled direct payments	€/t	26	20	19	76	27	1	20	54	85

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-10	-32	-42	121	-27	-136	-61	16	
with coupled direct payments	€/ha	-10	-32	-42	121	-27	-136	-61	16	
without coupled direct payments	€/t	-3	-10	-15	38	-8	-42	-23	5	
with coupled direct payments	€/t	-3	-10	-15	38	-8	-42	-23	5	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-96	-132	-176	-21	-144	-326	-243	-193	
with coupled direct payments	€/ha	-96	-132	-176	-21	-144	-326	-243	-193	
without coupled direct payments	€/t	-26	-41	-64	-7	-40	-101	-93	-62	
with coupled direct payments	€/t	-26	-41	-64	-7	-40	-101	-93	-62	

**EU2**

farms specialised in barley: min. 40% of standard output from barley (avg. 57% of standard and avg. 52% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number						20	35	25	
Farms represented	number						1600	1900	1100	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha						64,1	39,7	51,9	
Total labour input	AWU						1,5	1,1	1,4	
Barley area	ha						32,8	24,2	33,1	33,1
in which irrigated area	ha						2,4			
Barley production	t						82	84	115	88
Barley yield	t / ha						2,5	3,5	3,5	2,7
Barley price	€ / t						96	125	158	183
Barley output	'000 €						7,9	10,5	18,2	16,2
Common wheat	ha						13,7	7,1	7,6	
Durum wheat	ha									
Grain maize	ha						2,9	1,8	1,6	
Oats	ha						0,8	0,5	2,6	
Rye	ha									
Summer cer_mix.	ha									
Oth.cereals	ha						0,1	0,2		
Total output	'000 €						18,6	20,3	31,8	
<b>Receipts from barley (average per farm):</b>										
grain	€/ha						241	434	551	488
straw	€/ha						8	4	2	2
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>						<b>248</b>	<b>438</b>	<b>553</b>	<b>490</b>
Receipts per tonne of grain	€/t						99	126	159	184
<b>Barley production operating costs (average per farm):</b>										
Specific costs	€/ha						94	132	131	145
including:										
Seeds	€/ha						30	47	50	52
Fertilizers	€/ha						42	50	57	67
Crop protection	€/ha						16	32	23	24
Water	€/ha						1			
Other specific costs	€/ha						5	4	1	1
Non-specific costs	€/ha						118	122	115	123
including: motor fuels and lubricants	€/ha						41	37	59	64
machines & buildings upkeep	€/ha						17	18	13	14
Contract work	€/ha						49	52	23	24
Energy	€/ha						5	6	5	5
Other direct costs	€/ha						5	10	15	15
<b>Operating costs per hectare</b>	<b>€/ha</b>						<b>212</b>	<b>255</b>	<b>246</b>	<b>268</b>
Operating costs per tonne of grain	€/t						85	73	71	100
<b>Other farm costs, attributed to barley production:</b>										
Depreciation	€/ha						37	46	94	
Total external factors	€/ha						72	97	131	
- Wages paid	€/ha						14	30	42	
- Rent paid	€/ha						47	59	80	
- Interest paid	€/ha						11	8	9	
Imputed unpaid family factors	€/ha						51	66	81	
- Family labour costs	€/ha						43	50	57	
- Own capital cost	€/ha						8	16	24	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha						36	183	306	222
with coupled direct payments	€/ha						36	183	306	222
without coupled direct payments	€/t						14	53	88	83
with coupled direct payments	€/t						14	53	88	83
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha						-72	41	82	
with coupled direct payments	€/ha						-72	41	82	
without coupled direct payments	€/t						-29	12	23	
with coupled direct payments	€/t						-29	12	23	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha						-123	-26	1	
with coupled direct payments	€/ha						-123	-26	1	
without coupled direct payments	€/t						-49	-7	0	
with coupled direct payments	€/t						-49	-7	0	

**Cyprus**

farms specialised in barley: min. 40% of standard output from barley (avg. 80% of standard and avg. 58% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	30	15	20	20					
Farms represented	number	500	600	500	600					
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	44,8	31,2	40,9	50,6					
Total labour input	AWU	1,1	0,6	0,9	0,8					
Barley area	ha	39,6	20,2	32,4	39,2					
in which irrigated area	ha	0,8	0,6	0,2						
Barley production	t	75	43	53	64					
Barley yield	t / ha	1,9	2,1	1,6	1,6					
Barley price	€ / t	134	124	131	161					
Barley output	'000 €	10,1	5,3	6,9	10,3					
Common wheat	ha	0,1								
Durum wheat	ha	0,6	0,7	2,0	2,5					
Grain maize	ha									
Oats	ha				0,5					
Rye	ha									
Summer cer_mix.	ha									
Oth.cereals	ha									
Total output	'000 €	14,7	10,0	13,2	18,3					

**Receipts from barley (average per farm):**

grain	€/ha	255	264	213	262
straw	€/ha	8	27	46	47
coupled direct payments	€/ha				
other crop-specific subsidies (incl. top-ups)	€/ha				
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>263</b>	<b>291</b>	<b>259</b>	<b>309</b>
Receipts per tonne of grain	€/t	138	137	159	190

**Barley production operating costs (average per farm):**

Specific costs	€/ha	140	125	93	167
including:					
Seeds	€/ha	50	46	29	52
Fertilizers	€/ha	68	62	53	76
Crop protection	€/ha	19	16	9	38
Water	€/ha	1		0	
Other specific costs	€/ha	2		1	0
Non-specific costs	€/ha	94	164	56	63
including: motor fuels and lubricants	€/ha	22	67	21	23
machines & buildings upkeep	€/ha	49	35	23	22
Contract work	€/ha	19	41	11	15
Energy	€/ha	2	21	0	1
Other direct costs	€/ha	3	0	0	1
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>235</b>	<b>289</b>	<b>148</b>	<b>230</b>
Operating costs per tonne of grain	€/t	123	136	91	142

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	154	135	95	66
Total external factors	€/ha	136	75	86	134
- Wages paid	€/ha	16	4	6	5
- Rent paid	€/ha	107	67	78	122
- Interest paid	€/ha	14	4	2	7
Imputed unpaid family factors	€/ha	169	176	143	117
- Family labour costs	€/ha	134	115	113	100
- Own capital cost	€/ha	36	60	29	17

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	28	2	111	79
with coupled direct payments	€/ha	28	2	111	79
without coupled direct payments	€/t	15	1	68	49
with coupled direct payments	€/t	15	1	68	49

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-262	-208	-71	-121
with coupled direct payments	€/ha	-262	-208	-71	-121
without coupled direct payments	€/t	-138	-98	-43	-75
with coupled direct payments	€/t	-138	-98	-43	-75

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-432	-384	-213	-239
with coupled direct payments	€/ha	-432	-384	-213	-239
without coupled direct payments	€/t	-227	-180	-131	-147
with coupled direct payments	€/t	-227	-180	-131	-147

**Czech Republic**

farms specialised in barley: min. 40% of standard output from barley (avg. 50% of standard and avg. 49% of actual output)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	20	20	20	25
Farms represented	number	300	200	200	400

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	124,0	125,8	137,3	78,0
Total labour input	AWU	1,8	1,6	1,9	1,3
Barley area	ha	60,9	67,7	76,3	45,0
in which irrigated area	ha				
Barley production	t	256	266	302	209
Barley yield	t / ha	4,2	3,9	4,0	4,6
Barley price	€ / t	89	107	180	166
Barley output	'000 €	22,8	28,4	54,4	34,7
Common wheat	ha	29,5	24,2	35,6	19,3
Durum wheat	ha				
Grain maize	ha	1,3		0,5	
Oats	ha	0,6	0,7	0,1	0,5
Rye	ha	0,7	0,0		
Summer cer_mix.	ha				
Oth.cereals	ha	1,9			
Total output	'000 €	51,6	60,7	105,5	67,1

**Receipts from barley (average per farm):**

grain	€/ha	374	420	713	771
straw	€/ha	1	3	-7	2
coupled direct payments	€/ha				
other crop-specific subsidies (incl. top-ups)	€/ha				
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>376</b>	<b>423</b>	<b>706</b>	<b>773</b>
Receipts per tonne of grain	€/t	89	108	179	166

**Barley production operating costs (average per farm):**

Specific costs	€/ha	141	135	232	275
including:					
Seeds	€/ha	45	40	71	65
Fertilizers	€/ha	42	44	75	104
Crop protection	€/ha	54	50	85	101
Water	€/ha				
Other specific costs	€/ha	0	1	1	5
Non-specific costs	€/ha	134	150	232	242
including:					
motor fuels and lubricants	€/ha	61	60	82	89
machines & buildings upkeep	€/ha	20	32	42	51
Contract work	€/ha	26	11	46	26
Energy	€/ha	2	4	7	6
Other direct costs	€/ha	25	43	55	71
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>275</b>	<b>285</b>	<b>464</b>	<b>517</b>
Operating costs per tonne of grain	€/t	65	73	117	111

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	85	88	126	175
Total external factors	€/ha	66	64	76	97
- Wages paid	€/ha	26	21	28	39
- Rent paid	€/ha	29	31	37	38
- Interest paid	€/ha	10	11	10	20
Imputed unpaid family factors	€/ha	96	98	114	125
- Family labour costs	€/ha	65	76	92	132
- Own capital cost	€/ha	31	22	22	-7

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	101	138	242	256
with coupled direct payments	€/ha	101	138	242	256
without coupled direct payments	€/t	24	35	61	55
with coupled direct payments	€/t	24	35	61	55

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-50	-14	41	-17
with coupled direct payments	€/ha	-50	-14	41	-17
without coupled direct payments	€/t	-12	-4	10	-4
with coupled direct payments	€/t	-12	-4	10	-4

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-146	-112	-73	-142
with coupled direct payments	€/ha	-146	-112	-73	-142
without coupled direct payments	€/t	-35	-29	-19	-31
with coupled direct payments	€/t	-35	-29	-19	-31

**Denmark**

farms specialised in barley: min. 40% of standard output from barley (avg. 57% of standard and avg. 39% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	50	55	50	60	80	60	75	65	
Farms represented	number	2500	2600	2300	2200	2600	1900	2200	2600	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	45,6	51,7	51,7	55,9	62,4	58,6	61,1	59,0	
Total labour input	AWU	0,6	0,6	0,6	0,6	0,7	0,7	0,6	0,5	
Barley area	ha	26,2	29,6	31,4	31,6	38,2	34,1	37,4	35,1	35,1
in which irrigated area	ha									
Barley production	t	127	145	134	135	180	174	170	171	177
Barley yield	t / ha	4,9	4,9	4,3	4,3	4,7	5,1	4,5	4,9	5,0
Barley price	€ / t	109	103	118	194	167	93	171	196	227
Barley output	'000 €	13,8	15,0	15,8	26,2	30,0	16,2	29,2	33,5	40,1
Common wheat	ha	6,9	7,9	7,4	8,1	10,4	10,4	8,5	9,8	
Durum wheat	ha									
Grain maize	ha						0,1		0,2	
Oats	ha	0,0	1,4	0,8	1,4	0,5	0,8	1,2	0,9	
Rye	ha	1,0	1,4	0,4	0,5	0,1	0,4	1,4	0,7	
Summer cer_mix.	ha								0,0	
Oth.cereals	ha			0,6	0,1	0,3	0,5	0,3	0,0	
Total output	'000 €	38,4	43,9	40,0	68,5	70,7	57,6	67,6	71,1	
<b>Receipts from barley (average per farm):</b>										
grain	€/ha	527	507	503	828	786	474	780	956	1143
straw	€/ha	8	13	10	21	25	43	26	42	42
coupled direct payments	€/ha	317								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>853</b>	<b>520</b>	<b>512</b>	<b>849</b>	<b>811</b>	<b>517</b>	<b>806</b>	<b>998</b>	<b>1185</b>
Receipts per tonne of grain	€/t	176	106	120	199	173	101	177	205	235
<b>Barley production operating costs (average per farm):</b>										
Specific costs	€/ha	208	232	216	253	315	287	280	353	362
including:										
Seeds	€/ha	53	59	52	55	71	52	59	75	76
Fertilizers	€/ha	72	84	84	102	123	126	103	136	143
Crop protection	€/ha	58	61	47	55	70	51	56	69	69
Water	€/ha									
Other specific costs	€/ha	24	28	32	42	50	57	62	73	75
Non-specific costs	€/ha	289	311	326	333	368	303	385	423	434
including:										
motor fuels and lubricants	€/ha	30	41	35	40	55	33	54	62	64
machines & buildings upkeep	€/ha	103	110	103	108	126	104	133	138	141
Contract work	€/ha	42	45	69	43	52	43	45	72	73
Energy	€/ha	7	12	11	17	15	18	17	21	22
Other direct costs	€/ha	107	103	108	125	120	104	136	131	134
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>497</b>	<b>543</b>	<b>542</b>	<b>586</b>	<b>683</b>	<b>590</b>	<b>664</b>	<b>776</b>	<b>796</b>
Operating costs per tonne of grain	€/t	102	111	127	137	145	115	146	159	158
<b>Other farm costs, attributed to barley production:</b>										
Depreciation	€/ha	125	125	123	146	153	115	143	155	
Total external factors	€/ha	221	197	208	308	388	266	303	293	
- Wages paid	€/ha	4	11	8	27	23	9	13	13	
- Rent paid	€/ha	46	37	57	60	82	38	42	58	
- Interest paid	€/ha	171	149	143	222	283	220	248	221	
Imputed unpaid family factors	€/ha	452	420	446	360	293	236	323	376	
- Family labour costs	€/ha	251	227	247	256	272	205	266	282	
- Own capital cost	€/ha	201	194	199	104	21	32	57	94	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	39	-23	-30	263	129	-73	142	222	388
with coupled direct payments	€/ha	356	-23	-30	263	129	-73	142	222	388
without coupled direct payments	€/t	8	-5	-7	62	27	-14	31	46	77
with coupled direct payments	€/t	73	-5	-7	62	27	-14	31	46	77
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-308	-345	-361	-191	-413	-454	-304	-226	
with coupled direct payments	€/ha	10	-345	-361	-191	-413	-454	-304	-226	
without coupled direct payments	€/t	-63	-70	-85	-45	-88	-89	-67	-46	
with coupled direct payments	€/t	2	-70	-85	-45	-88	-89	-67	-46	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-760	-765	-807	-551	-706	-691	-627	-602	
with coupled direct payments	€/ha	-443	-765	-807	-551	-706	-691	-627	-602	
without coupled direct payments	€/t	-157	-156	-189	-129	-150	-135	-138	-124	
with coupled direct payments	€/t	-91	-156	-189	-129	-150	-135	-138	-124	

**Germany**

farms specialised in barley: min. 40% of standard output from barley (avg. 48% of standard and avg. 32% of actual output)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	20	25	20	15	25	20	20	15
Farms represented	number	1300	1800	1300	1000	1100	600	700	500

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	59,3	57,8	58,9	58,5	58,3	60,1	63,5	61,2
Total labour input	AWU	1,2	1,3	1,2	1,2	1,3	1,3	1,2	1,4
Barley area	ha	28,5	25,8	28,3	25,5	28,1	31,9	30,5	30,2
in which irrigated area	ha								
Barley production	t	153	119	131	119	150	180	138	140
Barley yield	t / ha	5,4	4,6	4,6	4,7	5,3	5,7	4,5	4,6
Barley price	€ / t	99	95	110	167	156	103	141	191
Barley output	'000 €	15,1	11,3	14,4	19,9	23,4	18,7	19,4	26,7
Common wheat	ha	7,0	7,7	6,9	11,3	9,6	10,5	11,3	11,9
Durum wheat	ha								
Grain maize	ha	0,6	0,3	0,2	0,3	0,2	0,3		0,7
Oats	ha	0,7	1,0	1,2	0,4	0,2	0,8	1,3	0,9
Rye	ha	1,6	2,2	1,3	0,0	3,8	0,4	3,9	1,4
Summer cer_mix.	ha				0,1				
Oth.cereals	ha	1,9	0,8	2,2	2,2	0,7	0,7	1,1	2,0
Total output	'000 €	61,7	51,3	48,6	66,9	61,7	45,1	72,9	63,0

**Receipts from barley (average per farm):**

grain	€/ha	530	437	510	783	832	585	635	883	1180
straw	€/ha	1	2	1	5	3	24	0	3	3
coupled direct payments	€/ha	334								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>865</b>	<b>439</b>	<b>511</b>	<b>789</b>	<b>835</b>	<b>609</b>	<b>635</b>	<b>886</b>	<b>1182</b>
Receipts per tonne of grain	€/t	162	95	111	169	157	108	141	192	209

**Barley production operating costs (average per farm):**

Specific costs	€/ha	218	224	217	277	382	242	277	364	387
including:										
Seeds	€/ha	42	67	45	52	59	47	42	70	76
Fertilizers	€/ha	104	100	97	130	207	107	107	170	187
Crop protection	€/ha	67	53	70	89	106	83	76	113	113
Water	€/ha									
Other specific costs	€/ha	6	3	6	7	10	5	52	11	11
Non-specific costs	€/ha	275	264	310	327	469	356	316	431	445
including: motor fuels and lubricants	€/ha	79	84	86	105	114	75	74	117	123
machines & buildings upkeep	€/ha	53	53	71	82	130	66	62	93	95
Contract work	€/ha	37	32	37	23	60	77	62	63	64
Energy	€/ha	11	14	9	10	27	20	26	22	23
Other direct costs	€/ha	95	81	106	106	138	118	92	136	139
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>494</b>	<b>487</b>	<b>527</b>	<b>604</b>	<b>851</b>	<b>598</b>	<b>593</b>	<b>795</b>	<b>832</b>
Operating costs per tonne of grain	€/t	92	106	114	129	160	106	131	172	147

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	150	108	132	141	206	145	93	192
Total external factors	€/ha	106	102	86	114	137	108	118	170
- Wages paid	€/ha	2	6	1	0	7	4	3	36
- Rent paid	€/ha	43	58	61	88	106	88	77	110
- Interest paid	€/ha	62	38	25	25	24	17	38	25
Imputed unpaid family factors	€/ha	235	226	248	268	368	396	258	354
- Family labour costs	€/ha	173	173	197	233	285	303	192	314
- Own capital cost	€/ha	63	53	51	35	82	93	65	40

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	37	-48	-16	185	-16	11	43	92	351
with coupled direct payments	€/ha	371	-48	-16	185	-16	11	43	92	351
without coupled direct payments	€/t	7	-11	-3	40	-3	2	9	20	62
with coupled direct payments	€/t	69	-11	-3	40	-3	2	9	20	62

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-219	-259	-234	-69	-358	-243	-168	-271
with coupled direct payments	€/ha	115	-259	-234	-69	-358	-243	-168	-271
without coupled direct payments	€/t	-41	-56	-51	-15	-67	-43	-37	-59
with coupled direct payments	€/t	22	-56	-51	-15	-67	-43	-37	-59

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-454	-484	-482	-337	-726	-639	-426	-625
with coupled direct payments	€/ha	-120	-484	-482	-337	-726	-639	-426	-625
without coupled direct payments	€/t	-85	-105	-104	-72	-136	-113	-94	-135
with coupled direct payments	€/t	-22	-105	-104	-72	-136	-113	-94	-135



**Greece**

farms specialised in barley: min. 40% of standard output from barley (avg. 56% of standard and avg. 49% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number				15		15			
Farms represented	number				1300		1100			
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha				28,4		25,9			
Total labour input	AWU				0,9		0,8			
Barley area	ha				17,1		14,1			
in which irrigated area	ha									
Barley production	t				43		33			
Barley yield	t / ha				2,5		2,3			
Barley price	€ / t				158		147			
Barley output	'000 €				6,8		4,8			
Common wheat	ha				0,2		0,1			
Durum wheat	ha				2,5		3,1			
Grain maize	ha				0,3		0,4			
Oats	ha				0,5		0,4			
Rye	ha				0,0					
Summer cer_mix.	ha									
Oth.cereals	ha									
Total output	'000 €				13,5		10,1			
<b>Receipts from barley (average per farm):</b>										
grain	€/ha				394		341			
straw	€/ha				71		62			
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>				<b>465</b>		<b>403</b>			
Receipts per tonne of grain	€/t				187		173			
<b>Barley production operating costs (average per farm):</b>										
Specific costs	€/ha				161		200			
including:										
Seeds	€/ha				42		52			
Fertilizers	€/ha				104		127			
Crop protection	€/ha				11		17			
Water	€/ha									
Other specific costs	€/ha				5		3			
Non-specific costs	€/ha				145		149			
including: motor fuels and lubricants	€/ha				41		47			
machines & buildings upkeep	€/ha				18		18			
Contract work	€/ha				83		80			
Energy	€/ha				1		1			
Other direct costs	€/ha				3		2			
<b>Operating costs per hectare</b>	<b>€/ha</b>				<b>306</b>		<b>348</b>			
Operating costs per tonne of grain	€/t				123		150			
<b>Other farm costs, attributed to barley production:</b>										
Depreciation	€/ha				77		82			
Total external factors	€/ha				66		69			
- Wages paid	€/ha				2		2			
- Rent paid	€/ha				63		67			
- Interest paid	€/ha						1			
Imputed unpaid family factors	€/ha				242		308			
- Family labour costs	€/ha				210		238			
- Own capital cost	€/ha				32		69			
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha				160		54			
with coupled direct payments	€/ha				160		54			
without coupled direct payments	€/t				64		23			
with coupled direct payments	€/t				64		23			
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha				17		-96			
with coupled direct payments	€/ha				17		-96			
without coupled direct payments	€/t				7		-41			
with coupled direct payments	€/t				7		-41			
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha				-225		-404			
with coupled direct payments	€/ha				-225		-404			
without coupled direct payments	€/t				-90		-173			
with coupled direct payments	€/t				-90		-173			

## Spain

farms specialised in barley: min. 40% of standard output from barley (avg. 67% of standard and avg. 66% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	615	625	640	685	610	645	615	650	
Farms represented	number	47800	47400	53000	41500	37900	50900	47800	44300	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	75,6	79,4	77,5	93,8	101,5	71,9	73,3	75,7	
Total labour input	AWU	0,9	0,9	1,0	1,0	1,1	1,0	1,0	1,0	
Barley area	ha	43,2	47,3	45,1	53,0	59,7	40,9	42,7	43,2	43,2
in which irrigated area	ha	1,8	2,3	2,6	2,5	2,7	2,6	2,1	2,5	
Barley production	t	145	74	120	188	199	98	120	131	102
Barley yield	t / ha	3,4	1,6	2,7	3,5	3,3	2,4	2,8	3,0	2,4
Barley price	€ / t	124	133	131	170	175	122	150	176	200
Barley output	'000 €	17,9	9,8	15,8	32,0	34,8	12,0	18,0	22,9	20,3
Common wheat	ha	5,0	4,6	4,3	5,6	6,3	4,1	4,1	3,8	
Durum wheat	ha	0,8	0,8	1,0	1,8	1,1	0,5	0,3	0,7	
Grain maize	ha	0,5	0,5	0,4	0,6	0,3	0,2	0,2	0,2	
Oats	ha	0,5	0,9	0,8	1,1	1,2	1,1	1,0	1,4	
Rye	ha	0,2	0,2	0,2	0,4	0,7	0,3	0,2	0,5	
Summer cer_mix.	ha			0,0						
Oth.cereals	ha	0,0		0,0	0,1		0,0	0,0	0,2	
Total output	'000 €	27,0	17,2	25,3	48,1	49,3	19,0	27,1	34,4	
<b>Receipts from barley (average per farm):</b>										
grain	€/ha	414	208	350	603	583	294	421	531	471
straw	€/ha	9	5	6	4	4	5	3	9	9
coupled direct payments	€/ha	155	148	36	34	36	35			
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>578</b>	<b>362</b>	<b>392</b>	<b>640</b>	<b>623</b>	<b>334</b>	<b>425</b>	<b>540</b>	<b>480</b>
Receipts per tonne of grain	€/t	172	231	147	181	187	139	151	178	204
<b>Barley production operating costs (average per farm):</b>										
Specific costs	€/ha	112	100	107	123	155	138	141	168	176
including:										
Seeds	€/ha	33	32	35	43	46	39	41	45	48
Fertilizers	€/ha	65	56	57	64	92	79	77	95	99
Crop protection	€/ha	11	8	10	13	13	14	17	21	21
Water	€/ha	2	3	4	2	4	5	5	6	7
Other specific costs	€/ha	1	1	1	1	1	1	1	1	1
Non-specific costs	€/ha	110	98	113	124	159	128	129	160	168
including: motor fuels and lubricants	€/ha	33	36	43	44	59	45	47	60	65
machines & buildings upkeep	€/ha	27	20	21	26	36	24	24	33	35
Contract work	€/ha	26	23	28	35	40	35	38	40	41
Energy	€/ha	3	3	2	2	2	2	2	3	4
Other direct costs	€/ha	20	16	18	17	23	22	19	24	24
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>222</b>	<b>198</b>	<b>220</b>	<b>246</b>	<b>314</b>	<b>265</b>	<b>270</b>	<b>328</b>	<b>344</b>
Operating costs per tonne of grain	€/t	66	126	82	69	94	110	96	109	146
<b>Other farm costs, attributed to barley production:</b>										
Depreciation	€/ha	29	22	33	34	40	43	69	44	
Total external factors	€/ha	49	41	49	57	70	53	55	63	
- Wages paid	€/ha	16	11	14	16	20	11	10	15	
- Rent paid	€/ha	31	29	34	38	46	39	42	45	
- Interest paid	€/ha	2	1	2	3	3	4	3	4	
Imputed unpaid family factors	€/ha	263	209	237	255	269	340	367	340	
- Family labour costs	€/ha	169	147	176	182	184	242	257	241	
- Own capital cost	€/ha	93	62	61	72	86	98	110	100	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	202	16	136	360	273	33	154	212	136
with coupled direct payments	€/ha	357	164	172	394	309	68	154	212	136
without coupled direct payments	€/t	60	10	51	102	82	14	55	70	58
with coupled direct payments	€/t	106	105	64	111	93	28	55	70	58
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	124	-47	54	269	163	-63	31	104	
with coupled direct payments	€/ha	279	101	90	303	199	-28	31	104	
without coupled direct payments	€/t	37	-30	20	76	49	-26	11	34	
with coupled direct payments	€/t	83	65	34	85	60	-12	11	34	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-139	-256	-183	14	-106	-403	-336	-236	
with coupled direct payments	€/ha	16	-108	-147	48	-71	-367	-336	-236	
without coupled direct payments	€/t	-41	-164	-69	4	-32	-168	-120	-78	
with coupled direct payments	€/t	5	-69	-55	14	-21	-153	-120	-78	

**Estonia**

farms specialised in barley: min. 40% of standard output from barley (avg. 57% of standard and avg. 48% of actual output)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	30	40	30	20	20	20	20	
Farms represented	number	300	400	300	200	400	300	400	

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	137,0	172,6	161,5	215,7	115,3	183,9	89,3	
Total labour input	AWU	1,6	1,8	1,6	1,8	1,2	1,8	1,0	
Barley area	ha	68,1	94,8	91,3	124,9	63,6	95,8	50,3	50,3
in which irrigated area	ha								
Barley production	t	162	267	223	363	156	218	132	146
Barley yield	t / ha	2,4	2,8	2,4	2,9	2,5	2,3	2,6	2,9
Barley price	€ / t	98	95	109	165	121	97	162	173
Barley output	'000 €	15,9	25,3	24,3	60,0	18,9	21,1	21,5	25,4
Common wheat	ha	18,9	20,6	19,4	24,8	19,7	25,1	8,2	
Durum wheat	ha								
Grain maize	ha								
Oats	ha	5,0	4,1	2,0	7,1	0,1	2,8	2,6	
Rye	ha	2,9	2,3	2,0	2,2	0,9	5,9	1,0	
Summer cer_mix.	ha	0,6	0,0						
Oth.cereals	ha	1,7		0,6	1,2		0,5		
Total output	'000 €	34,2	51,6	47,0	114,8	43,8	51,8	45,0	

**Receipts from barley (average per farm):**

grain	€/ha	233	267	266	481	298	221	427	505
straw	€/ha	1	0		0	1	0		
coupled direct payments	€/ha								
other crop-specific subsidies (incl. top-ups)	€/ha				35	34	20		
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>234</b>	<b>267</b>	<b>266</b>	<b>516</b>	<b>333</b>	<b>240</b>	<b>427</b>	<b>505</b>
Receipts per tonne of grain	€/t	98	95	109	177	135	106	162	173

**Barley production operating costs (average per farm):**

Specific costs	€/ha	115	116	131	146	138	114	172	175
including:									
Seeds	€/ha	34	27	28	31	33	39	43	44
Fertilizers	€/ha	56	58	69	81	73	51	82	83
Crop protection	€/ha	22	26	28	31	23	19	33	33
Water	€/ha								
Other specific costs	€/ha	3	4	5	4	10	5	14	14
Non-specific costs	€/ha	87	93	91	112	125	111	154	165
including:									
motor fuels and lubricants	€/ha	35	42	43	48	53	44	58	65
machines & buildings upkeep	€/ha	18	21	19	29	32	18	41	43
Contract work	€/ha	11	10	6	7	5	14	25	26
Energy	€/ha	6	7	7	8	16	8	11	13
Other direct costs	€/ha	17	13	15	19	19	27	18	19
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>202</b>	<b>209</b>	<b>222</b>	<b>258</b>	<b>263</b>	<b>225</b>	<b>325</b>	<b>339</b>
Operating costs per tonne of grain	€/t	85	74	91	89	107	99	124	116

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	43	39	48	66	73	82	72	
Total external factors	€/ha	22	26	30	39	35	51	28	
- Wages paid	€/ha	12	15	16	18	16	30	7	
- Rent paid	€/ha	2	4	4	6	5	3	4	
- Interest paid	€/ha	8	6	10	15	14	17	16	
Imputed unpaid family factors	€/ha	36	30	33	24	33	79	91	
- Family labour costs	€/ha	31	32	36	38	59	34	90	
- Own capital cost	€/ha	4	-2	-3	-14	-26	45	1	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	32	59	44	258	70	16	102	166
with coupled direct payments	€/ha	32	59	44	258	70	16	102	166
without coupled direct payments	€/t	13	21	18	89	28	7	39	57
with coupled direct payments	€/t	13	21	18	89	28	7	39	57

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-34	-6	-34	154	-39	-117	2	
with coupled direct payments	€/ha	-34	-6	-34	154	-39	-117	2	
without coupled direct payments	€/t	-14	-2	-14	53	-16	-51	1	
with coupled direct payments	€/t	-14	-2	-14	53	-16	-51	1	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-70	-36	-67	130	-72	-196	-89	
with coupled direct payments	€/ha	-70	-36	-67	130	-72	-196	-89	
without coupled direct payments	€/t	-29	-13	-27	45	-29	-86	-34	
with coupled direct payments	€/t	-29	-13	-27	45	-29	-86	-34	

**France**

farms specialised in barley: min. 40% of standard output from barley (avg. 45% of standard and avg. 42% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	15			15		15			
Farms represented	number	700			600		800			
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	133,2			148,8		108,7			
Total labour input	AWU	1,3			1,3		1,1			
Barley area	ha	58,8			68,6		49,2			
in which irrigated area	ha									
Barley production	t	389			398		287			
Barley yield	t / ha	6,6			5,8		5,8			
Barley price	€ / t	103			164		101			
Barley output	'000 €	40,1			65,1		29,1			
Common wheat	ha	32,4			27,6		23,9			
Durum wheat	ha						0,1			
Grain maize	ha						0,3			
Oats	ha				0,0		0,8			
Rye	ha				1,6					
Summer cer_mix.	ha									
Oth.cereals	ha	1,0								
Total output	'000 €	93,2			156,9		72,2			
<b>Receipts from barley (average per farm):</b>										
grain	€/ha	682			950		591			
straw	€/ha									
coupled direct payments	€/ha	353			88		78			
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1035</b>			<b>1038</b>		<b>669</b>			
Receipts per tonne of grain	€/t	156			179		115			
<b>Barley production operating costs (average per farm):</b>										
Specific costs	€/ha	292			330		427			
including:										
Seeds	€/ha	48			54		65			
Fertilizers	€/ha	123			153		237			
Crop protection	€/ha	121			123		125			
Water	€/ha									
Other specific costs	€/ha						0			
Non-specific costs	€/ha	191			194		214			
including: motor fuels and lubricants	€/ha	32			45		36			
machines & buildings upkeep	€/ha	55			43		43			
Contract work	€/ha	23			24		45			
Energy	€/ha	3			3		3			
Other direct costs	€/ha	77			80		87			
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>482</b>			<b>524</b>		<b>641</b>			
Operating costs per tonne of grain	€/t	73			90		110			
<b>Other farm costs, attributed to barley production:</b>										
Depreciation	€/ha	181			180		161			
Total external factors	€/ha	123			124		120			
- Wages paid	€/ha	12			13		2			
- Rent paid	€/ha	93			89		95			
- Interest paid	€/ha	18			22		23			
Imputed unpaid family factors	€/ha	169			169		206			
- Family labour costs	€/ha	162			157		191			
- Own capital cost	€/ha	7			12		15			
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	200			426		-50			
with coupled direct payments	€/ha	553			514		28			
without coupled direct payments	€/t	30			73		-9			
with coupled direct payments	€/t	83			88		5			
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-105			122		-331			
with coupled direct payments	€/ha	248			210		-253			
without coupled direct payments	€/t	-16			21		-57			
with coupled direct payments	€/t	37			36		-43			
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-274			-48		-537			
with coupled direct payments	€/ha	79			40		-459			
without coupled direct payments	€/t	-41			-8		-92			
with coupled direct payments	€/t	12			7		-79			

## Ireland

farms specialised in barley: min. 40% of standard output from barley (avg. 80% of standard and avg. 58% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	20		20	25	30	30	30	30	
Farms represented	number	2100		2400	2200	2700	3100	3500	2700	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	34,6		53,8	47,1	43,4	43,1	35,4	43,4	
Total labour input	AWU	0,8		0,9	0,8	0,8	0,7	0,6	0,8	
Barley area	ha	22,2		30,9	29,5	30,5	29,4	21,7	25,2	25,2
in which irrigated area	ha									
Barley production	t	143		210	184	192	173	139	179	142
Barley yield	t / ha	6,5		6,8	6,2	6,3	5,9	6,4	7,1	5,6
Barley price	€ / t	104		128	203	136	106	159	172	213
Barley output	'000 €	14,9		26,9	37,3	26,2	18,3	22,0	30,8	30,2
Common wheat	ha	0,6		4,6	2,9	2,0	0,1	1,0	2,9	
Durum wheat	ha									
Grain maize	ha									
Oats	ha	0,4		0,7	0,7	0,3	0,6	0,5	0,8	
Rye	ha									
Summer cer_mix.	ha									
Oth.cereals	ha								0,3	
Total output	'000 €	27,3		53,4	57,9	40,6	32,4	35,6	54,5	
<b>Receipts from barley (average per farm):</b>										
grain	€/ha	671		871	1265	858	622	1015	1224	1199
straw	€/ha	66		128	152	107	140	159	107	107
coupled direct payments	€/ha	367								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1103</b>		<b>999</b>	<b>1417</b>	<b>965</b>	<b>762</b>	<b>1175</b>	<b>1331</b>	<b>1306</b>
Receipts per tonne of grain	€/t	170		147	227	153	130	184	187	232
<b>Barley production operating costs (average per farm):</b>										
Specific costs	€/ha	279		317	339	403	324	349	447	458
including:										
Seeds	€/ha	52		62	61	72	57	59	71	76
Fertilizers	€/ha	113		150	150	204	172	169	247	255
Crop protection	€/ha	98		101	121	120	90	111	118	117
Water	€/ha									
Other specific costs	€/ha	16		4	7	7	6	10	10	10
Non-specific costs	€/ha	254		307	309	314	253	389	428	441
including: motor fuels and lubricants	€/ha	38		51	54	61	51	73	102	110
machines & buildings upkeep	€/ha	54		73	77	86	53	78	95	94
Contract work	€/ha	127		146	123	122	90	138	149	152
Energy	€/ha	3		4	5	4	3	6	5	5
Other direct costs	€/ha	33		33	50	41	56	94	78	79
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>534</b>		<b>624</b>	<b>649</b>	<b>717</b>	<b>577</b>	<b>738</b>	<b>875</b>	<b>899</b>
Operating costs per tonne of grain	€/t	82		92	104	114	98	116	123	160
<b>Other farm costs, attributed to barley production:</b>										
Depreciation	€/ha	99		140	181	174	117	146	157	
Total external factors	€/ha	92		113	117	78	66	68	81	
- Wages paid	€/ha	42		41	28	11	9	9	20	
- Rent paid	€/ha	39		35	62	37	36	41	36	
- Interest paid	€/ha	11		38	26	30	21	18	24	
Imputed unpaid family factors	€/ha	491		435	633	606	524	687	724	
- Family labour costs	€/ha	241		258	318	299	273	329	301	
- Own capital cost	€/ha	250		178	315	307	251	358	423	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	203		374	769	248	185	436	455	407
with coupled direct payments	€/ha	570		374	769	248	185	436	455	407
without coupled direct payments	€/t	31		55	123	39	31	68	64	72
with coupled direct payments	€/t	88		55	123	39	31	68	64	72
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	12		121	471	-3	3	222	217	
with coupled direct payments	€/ha	379		121	471	-3	3	222	217	
without coupled direct payments	€/t	2		18	75	-1	0	35	31	
with coupled direct payments	€/t	59		18	75	-1	0	35	31	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-478		-315	-161	-609	-521	-465	-507	
with coupled direct payments	€/ha	-111		-315	-161	-609	-521	-465	-507	
without coupled direct payments	€/t	-74		-46	-26	-97	-89	-73	-71	
with coupled direct payments	€/t	-17		-46	-26	-97	-89	-73	-71	

## Italy

farms specialised in barley: min. 40% of standard output from barley (avg. 65% of standard and avg. 51% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number		40	50	50	35	30	35	35	
Farms represented	number		3300	4100	3800	3800	4000	4600	4200	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha		17,3	18,8	14,3	14,7	17,1	14,7	16,2	
Total labour input	AWU		0,7	0,9	0,7	1,2	0,8	1,0	1,0	
Barley area	ha		11,0	11,5	10,3	10,2	11,3	11,5	12,8	12,8
in which irrigated area	ha		3,0	0,8	1,4	1,7	1,7	1,0	1,7	
Barley production	t		54	48	46	47	51	46	51	58
Barley yield	t / ha		4,9	4,2	4,4	4,6	4,5	4,0	4,0	4,5
Barley price	€ / t		125	148	208	189	175	204	212	205
Barley output	'000 €		6,7	7,1	9,5	8,9	8,9	9,4	10,9	11,8
Common wheat	ha		0,5	0,2	0,7	0,2	0,3	0,0	0,0	
Durum wheat	ha		1,8	3,7	1,0	2,0	0,2	0,0	0,1	
Grain maize	ha		0,7	0,2	0,2	0,1	0,2	0,4	0,5	
Oats	ha		1,0	0,3	0,3	0,1			0,1	
Rye	ha									
Summer cer_mix.	ha									
Oth.cereals	ha		0,2				0,2	0,0		
Total output	'000 €		19,9	13,6	15,1	17,2	16,9	17,7	21,1	
<b>Receipts from barley (average per farm):</b>										
grain	€/ha		611	617	920	866	790	817	851	925
straw	€/ha		38	51	69	17	36	18	27	27
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>		<b>648</b>	<b>668</b>	<b>988</b>	<b>882</b>	<b>826</b>	<b>835</b>	<b>878</b>	<b>952</b>
Receipts per tonne of grain	€/t		133	160	224	192	183	208	219	211
<b>Barley production operating costs (average per farm):</b>										
Specific costs	€/ha		145	139	188	184	191	182	225	236
including:										
Seeds	€/ha		60	53	65	68	70	75	75	79
Fertilizers	€/ha		56	55	76	77	76	67	86	91
Crop protection	€/ha		25	24	31	25	30	30	46	47
Water	€/ha		1	1	3		8	6	2	2
Other specific costs	€/ha		3	7	12	14	7	3	15	16
Non-specific costs	€/ha		263	204	290	226	221	302	315	336
including: motor fuels and lubricants	€/ha		112	80	111	69	95	112	121	135
machines & buildings upkeep	€/ha		34	34	33	22	6	18	21	22
Contract work	€/ha		52	35	78	59	38	76	66	68
Energy	€/ha			0	0	6	5	10	12	13
Other direct costs	€/ha		65	56	70	71	78	86	94	98
<b>Operating costs per hectare</b>	<b>€/ha</b>		<b>409</b>	<b>343</b>	<b>478</b>	<b>411</b>	<b>412</b>	<b>483</b>	<b>540</b>	<b>573</b>
Operating costs per tonne of grain	€/t		84	82	108	90	91	121	135	127
<b>Other farm costs, attributed to barley production:</b>										
Depreciation	€/ha		139	192	232	265	249	151	190	
Total external factors	€/ha		54	38	45	54	75	158	139	
- Wages paid	€/ha		19	18	19	39	50	125	105	
- Rent paid	€/ha		34	18	25	15	25	33	34	
- Interest paid	€/ha		1	1	1			0	0	
Imputed unpaid family factors	€/ha		477	948	990	1176	835	971	911	
- Family labour costs	€/ha		359	720	744	1061	658	834	778	
- Own capital cost	€/ha		118	228	245	115	178	137	133	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha		240	325	510	472	414	352	338	380
with coupled direct payments	€/ha		240	325	510	472	414	352	338	380
without coupled direct payments	€/t		49	78	116	103	92	88	84	84
with coupled direct payments	€/t		49	78	116	103	92	88	84	84
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha		46	96	233	153	90	43	10	
with coupled direct payments	€/ha		46	96	233	153	90	43	10	
without coupled direct payments	€/t		9	23	53	33	20	11	2	
with coupled direct payments	€/t		9	23	53	33	20	11	2	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha		-431	-853	-757	-1023	-745	-928	-902	
with coupled direct payments	€/ha		-431	-853	-757	-1023	-745	-928	-902	
without coupled direct payments	€/t		-88	-205	-171	-223	-165	-232	-225	
with coupled direct payments	€/t		-88	-205	-171	-223	-165	-232	-225	

**Lithuania**

farms specialised in barley: min. 40% of standard output from barley (avg. 53% of standard and avg. 50% of actual output)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	25	45	50	55	40	15
Farms represented	number	500	1400	1400	1500	700	1200

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	97,9	55,6	59,3	66,2	88,2	65,1
Total labour input	AWU	1,6	1,4	1,4	1,4	1,6	1,3
Barley area	ha	42,4	28,6	32,7	35,8	44,0	25,7
in which irrigated area	ha						
Barley production	t	143	96	69	118	142	74
Barley yield	t / ha	3,4	3,4	2,1	3,3	3,2	2,9
Barley price	€ / t	88	91	103	167	128	85
Barley output	'000 €	12,5	8,7	7,1	19,7	18,3	6,3
Common wheat	ha	20,0	8,8	9,3	8,6	11,3	8,8
Durum wheat	ha						
Grain maize	ha						
Oats	ha	1,1	1,1	0,6	1,0	2,0	0,1
Rye	ha	1,5	0,5	0,9	1,7	3,4	1,7
Summer cer_mix.	ha	0,0	0,0	0,5	0,5	0,4	
Oth.cereals	ha	2,9	1,5	3,9	3,6	7,5	6,5
Total output	'000 €	25,2	15,9	14,1	34,1	43,1	14,0

**Receipts from barley (average per farm):**

grain	€/ha	295	305	217	551	415	244
straw	€/ha						
coupled direct payments	€/ha						
other crop-specific subsidies (incl. top-ups)	€/ha				41	38	29
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>295</b>	<b>305</b>	<b>217</b>	<b>592</b>	<b>453</b>	<b>273</b>
Receipts per tonne of grain	€/t	88	91	103	180	140	95

**Barley production operating costs (average per farm):**

Specific costs	€/ha	132	134	119	151	172	105
including:							
Seeds	€/ha	25	30	29	43	36	32
Fertilizers	€/ha	58	67	63	75	100	45
Crop protection	€/ha	25	31	24	30	28	20
Water	€/ha						
Other specific costs	€/ha	24	6	3	3	7	8
Non-specific costs	€/ha	79	81	74	104	88	91
including:							
motor fuels and lubricants	€/ha	39	44	41	54	54	40
machines & buildings upkeep	€/ha	16	14	10	22	16	23
Contract work	€/ha	2	6	6	7	2	2
Energy	€/ha	3	2	2	3	3	5
Other direct costs	€/ha	19	15	15	18	14	20
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>211</b>	<b>215</b>	<b>193</b>	<b>254</b>	<b>260</b>	<b>196</b>
Operating costs per tonne of grain	€/t	63	64	91	77	80	68

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	37	39	39	53	49	73
Total external factors	€/ha	25	31	27	38	37	30
- Wages paid	€/ha	9	9	6	8	10	5
- Rent paid	€/ha	13	19	15	22	17	14
- Interest paid	€/ha	3	2	6	9	10	10
Imputed unpaid family factors	€/ha	59	79	72	103	42	192
- Family labour costs	€/ha	41	68	65	92	72	122
- Own capital cost	€/ha	18	11	8	11	-30	70

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	84	90	24	338	193	77
with coupled direct payments	€/ha	84	90	24	338	193	77
without coupled direct payments	€/t	25	27	11	102	60	27
with coupled direct payments	€/t	25	27	11	102	60	27

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	22	20	-42	246	107	-26
with coupled direct payments	€/ha	22	20	-42	246	107	-26
without coupled direct payments	€/t	6	6	-20	75	33	-9
with coupled direct payments	€/t	6	6	-20	75	33	-9

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-37	-59	-114	143	65	-218
with coupled direct payments	€/ha	-37	-59	-114	143	65	-218
without coupled direct payments	€/t	-11	-18	-54	43	20	-76
with coupled direct payments	€/t	-11	-18	-54	43	20	-76

## Latvia

farms specialised in barley: min. 40% of standard output from barley (avg. 56% of standard and avg. 47% of actual output)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	25	20	15	15	15		
Farms represented	number	500	500	300	400	400		

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	71,2	65,9	118,0	98,2	79,9		
Total labour input	AWU	1,4	1,8	2,0	1,8	1,2		
Barley area	ha	37,8	33,2	51,1	48,4	34,1		
in which irrigated area	ha			1,2				
Barley production	t	114	74	113	122	60		
Barley yield	t / ha	3,0	2,2	2,2	2,5	1,8		
Barley price	€ / t	77	105	165	110	124		
Barley output	'000 €	8,8	7,8	18,7	13,4	7,4		
Common wheat	ha	8,2	8,2	9,5	4,1	6,3		
Durum wheat	ha							
Grain maize	ha							
Oats	ha	1,1	3,1	4,0	1,5	8,1		
Rye	ha	3,6	1,7	6,9	11,8	2,4		
Summer cer_mix.	ha	0,0		0,1		0,2		
Oth.cereals	ha	2,8	2,6	6,2	5,0	5,6		
Total output	'000 €	16,0	18,4	38,1	32,3	14,9		

**Receipts from barley (average per farm):**

grain	€/ha	234	236	366	276	218		
straw	€/ha	0	1	0	0			
coupled direct payments	€/ha							
other crop-specific subsidies (incl. top-ups)	€/ha							
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>234</b>	<b>237</b>	<b>366</b>	<b>277</b>	<b>218</b>		
Receipts per tonne of grain	€/t	77	106	165	110	124		

**Barley production operating costs (average per farm):**

Specific costs	€/ha	96	114	133	123	92		
including:								
Seeds	€/ha	30	28	31	32	31		
Fertilizers	€/ha	47	67	66	51	37		
Crop protection	€/ha	14	17	26	36	18		
Water	€/ha							
Other specific costs	€/ha	4	2	9	4	7		
Non-specific costs	€/ha	114	104	144	127	115		
including:								
motor fuels and lubricants	€/ha	62	63	72	67	66		
machines & buildings upkeep	€/ha	23	21	34	10	17		
Contract work	€/ha	10	7	12	20	10		
Energy	€/ha	3	3	6	5	4		
Other direct costs	€/ha	15	9	20	26	19		
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>209</b>	<b>218</b>	<b>277</b>	<b>250</b>	<b>208</b>		
Operating costs per tonne of grain	€/t	69	97	125	99	118		

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	49	50	100	64	59		
Total external factors	€/ha	22	28	47	35	18		
- Wages paid	€/ha	8	16	23	22	13		
- Rent paid	€/ha	5	3	4	4	3		
- Interest paid	€/ha	9	10	21	9	2		
Imputed unpaid family factors	€/ha	48	60	13	15	121		
- Family labour costs	€/ha	55	67	49	53	77		
- Own capital cost	€/ha	-7	-7	-36	-38	44		

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	25	19	89	27	11		
with coupled direct payments	€/ha	25	19	89	27	11		
without coupled direct payments	€/t	8	8	40	11	6		
with coupled direct payments	€/t	8	8	40	11	6		

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-46	-60	-58	-73	-66		
with coupled direct payments	€/ha	-46	-60	-58	-73	-66		
without coupled direct payments	€/t	-15	-27	-26	-29	-37		
with coupled direct payments	€/t	-15	-27	-26	-29	-37		

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-94	-119	-71	-88	-187		
with coupled direct payments	€/ha	-94	-119	-71	-88	-187		
without coupled direct payments	€/t	-31	-53	-32	-35	-106		
with coupled direct payments	€/t	-31	-53	-32	-35	-106		



**Poland**

farms specialised in barley: min. 40% of standard output from barley (avg. 55% of standard and avg. 49% of actual output)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	15	25	30	40	50	35	35	40
Farms represented	number	1000	2500	2100	3100	2600	5300	2400	3100

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	38,4	23,2	30,8	26,3	34,6	18,7	26,9	29,0
Total labour input	AWU	1,2	1,1	1,3	1,0	1,3	1,0	1,0	1,2
Barley area	ha	22,7	14,3	17,5	14,9	20,5	12,2	14,8	16,6
in which irrigated area	ha		0,5						
Barley production	t	90	52	57	51	67	47	50	60
Barley yield	t / ha	4,0	3,6	3,3	3,5	3,3	3,8	3,4	3,6
Barley price	€ / t	100	88	112	164	146	92	142	177
Barley output	'000 €	9,0	4,6	6,4	8,5	9,7	4,3	7,1	10,6
Common wheat	ha	4,7	3,4	3,9	3,0	3,6	0,9	2,0	2,4
Durum wheat	ha								
Grain maize	ha		0,1	0,3	0,3	0,1	0,2	0,2	0,1
Oats	ha	2,8	0,5	1,4	1,8	0,4	0,6	1,0	0,8
Rye	ha	2,5	2,4	2,2	0,8	2,4	1,2	2,2	1,5
Summer cer_mix.	ha	0,1	0,2	0,5	0,5	0,4	0,3	0,1	0,1
Oth.cereals	ha	1,6	0,5	1,9	2,3	3,1	1,9	3,9	3,6
Total output	'000 €	17,7	8,4	14,2	16,6	23,2	7,2	14,9	19,3

**Receipts from barley (average per farm):**

grain	€/ha	397	319	364	569	474	350	479	639	811
straw	€/ha									
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha	65								
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>462</b>	<b>319</b>	<b>364</b>	<b>569</b>	<b>474</b>	<b>350</b>	<b>479</b>	<b>639</b>	<b>811</b>
Receipts per tonne of grain	€/t	117	88	112	164	146	92	142	177	199

**Barley production operating costs (average per farm):**

Specific costs	€/ha	171	140	158	191	220	181	183	224	237
including:										
Seeds	€/ha	35	27	33	53	52	30	30	44	44
Fertilizers	€/ha	80	77	88	98	114	102	110	120	131
Crop protection	€/ha	54	34	35	38	49	48	42	54	55
Water	€/ha									
Other specific costs	€/ha	2	1	1	2	5	1	1	6	6
Non-specific costs	€/ha	88	92	115	151	154	180	141	186	198
including: motor fuels and lubricants	€/ha	31	37	44	54	57	41	63	69	75
machines & buildings upkeep	€/ha	21	18	23	27	27	35	27	31	32
Contract work	€/ha	20	13	19	40	33	66	22	44	46
Energy	€/ha	4	2	6	4	4	8	4	7	8
Other direct costs	€/ha	13	21	23	26	33	30	26	35	36
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>259</b>	<b>232</b>	<b>272</b>	<b>341</b>	<b>375</b>	<b>361</b>	<b>324</b>	<b>410</b>	<b>434</b>
Operating costs per tonne of grain	€/t	65	64	84	99	115	94	96	113	106

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	76	101	80	98	93	99	109	136
Total external factors	€/ha	23	17	23	30	37	23	20	36
- Wages paid	€/ha	5	4	6	12	7	7	2	12
- Rent paid	€/ha	9	6	11	10	13	8	11	17
- Interest paid	€/ha	9	7	7	9	17	8	7	7
Imputed unpaid family factors	€/ha	104	225	205	224	200	308	298	325
- Family labour costs	€/ha	61	160	138	157	163	261	225	253
- Own capital cost	€/ha	43	64	66	67	37	47	73	73

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	203	87	92	227	100	-11	155	229	377
with coupled direct payments	€/ha	203	87	92	227	100	-11	155	229	377
without coupled direct payments	€/t	51	24	28	66	31	-3	46	63	92
with coupled direct payments	€/t	51	24	28	66	31	-3	46	63	92

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	104	-30	-11	99	-30	-133	26	57
with coupled direct payments	€/ha	104	-30	-11	99	-30	-133	26	57
without coupled direct payments	€/t	26	-8	-3	29	-9	-35	8	16
with coupled direct payments	€/t	26	-8	-3	29	-9	-35	8	16

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-1	-255	-215	-125	-230	-441	-272	-268
with coupled direct payments	€/ha	-1	-255	-215	-125	-230	-441	-272	-268
without coupled direct payments	€/t	0	-70	-66	-36	-71	-115	-80	-74
with coupled direct payments	€/t	0	-70	-66	-36	-71	-115	-80	-74

**Romania**

farms specialised in barley: min. 40% of standard output from barley (avg. 56% of standard and avg. 52% of actual output)

	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>									
Sample farms	number						25	15	
Farms represented	number						1400	600	
<b>Structural information (average per farm):</b>									
Total Utilised Agricult. Area	ha						31,8	74,5	
Total labour input	AWU						0,8	1,2	
Barley area	ha						19,8	44,2	44,2
in which irrigated area	ha								
Barley production	t						69	151	101
Barley yield	t / ha						3,5	3,4	2,3
Barley price	€ / t						131	154	162
Barley output	'000 €						9,0	23,3	16,4
Common wheat	ha						7,7	13,1	
Durum wheat	ha								
Grain maize	ha						2,0	3,0	
Oats	ha						0,1	4,9	
Rye	ha								
Summer cer_mix.	ha								
Oth.cereals	ha								
Total output	'000 €						16,6	45,3	
<b>Receipts from barley (average per farm):</b>									
grain	€/ha						455	526	371
straw	€/ha						6	1	1
coupled direct payments	€/ha								
other crop-specific subsidies (incl. top-ups)	€/ha								
<b>Receipts per hectare</b>	<b>€/ha</b>						<b>461</b>	<b>527</b>	<b>372</b>
Receipts per tonne of grain	€/t						132	154	162
<b>Barley production operating costs (average per farm):</b>									
Specific costs	€/ha						141	143	158
including:									
Seeds	€/ha						51	54	57
Fertilizers	€/ha						62	59	69
Crop protection	€/ha						24	29	31
Water	€/ha								
Other specific costs	€/ha						3	1	1
Non-specific costs	€/ha						133	105	113
including: motor fuels and lubricants	€/ha						32	51	57
machines & buildings upkeep	€/ha						18	19	20
Contract work	€/ha						68	18	18
Energy	€/ha						7	5	5
Other direct costs	€/ha						9	12	13
<b>Operating costs per hectare</b>	<b>€/ha</b>						<b>274</b>	<b>247</b>	<b>271</b>
Operating costs per tonne of grain	€/t						79	72	118
<b>Other farm costs, attributed to barley production:</b>									
Depreciation	€/ha						55	95	
Total external factors	€/ha						74	109	
- Wages paid	€/ha						27	38	
- Rent paid	€/ha						46	60	
- Interest paid	€/ha							11	
Imputed unpaid family factors	€/ha						94	61	
- Family labour costs	€/ha						70	39	
- Own capital cost	€/ha						24	22	
<b>Gross margin: receipts over operating costs</b>									
without coupled direct payments	€/ha						187	279	101
with coupled direct payments	€/ha						187	279	101
without coupled direct payments	€/t						54	82	44
with coupled direct payments	€/t						54	82	44
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>									
without coupled direct payments	€/ha						59	75	
with coupled direct payments	€/ha						59	75	
without coupled direct payments	€/t						17	22	
with coupled direct payments	€/t						17	22	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>									
without coupled direct payments	€/ha						-36	14	
with coupled direct payments	€/ha						-36	14	
without coupled direct payments	€/t						-10	4	
with coupled direct payments	€/t						-10	4	

**Finland**

farms specialised in barley: min. 40% of standard output from barley (avg. 62% of standard and avg. 55% of actual output)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	45	60	55	45	60	80	45	50
Farms represented	number	4000	4500	4200	4000	4400	6500	3900	5300

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	54,0	58,7	61,2	56,8	53,9	50,5	45,9	40,9
Total labour input	AWU	0,6	0,7	0,6	0,6	0,5	0,5	0,5	0,5
Barley area	ha	31,8	32,5	33,3	31,3	31,5	27,0	25,3	22,3
in which irrigated area	ha								22,3
Barley production	t	107	121	121	121	118	102	89	72
Barley yield	t / ha	3,3	3,7	3,6	3,9	3,7	3,8	3,5	3,2
Barley price	€ / t	106	93	112	215	125	92	156	172
Barley output	'000 €	11,3	11,2	13,5	26,0	14,7	9,4	13,8	12,4
Common wheat	ha	5,0	4,5	4,7	5,1	4,7	5,1	4,6	2,8
Durum wheat	ha								
Grain maize	ha								
Oats	ha	4,4	6,3	5,1	6,1	5,0	5,6	3,5	4,9
Rye	ha	0,4	0,2	0,6	0,8	1,0	0,5	0,7	0,6
Summer cer_mix.	ha								0,3
Oth.cereals	ha								
Total output	'000 €	18,4	20,9	25,2	42,7	26,9	19,0	27,0	23,5

**Receipts from barley (average per farm):**

grain	€/ha	354	344	406	833	467	350	546	557	568
straw	€/ha	0	0	0	0				0	0
coupled direct payments	€/ha	226	218							
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>581</b>	<b>562</b>	<b>406</b>	<b>833</b>	<b>467</b>	<b>350</b>	<b>546</b>	<b>557</b>	<b>567</b>
Receipts per tonne of grain	€/t	173	152	112	215	125	92	156	171	187

**Barley production operating costs (average per farm):**

Specific costs	€/ha	196	178	179	220	195	257	194	234	248
including:										
Seeds	€/ha	46	33	35	52	51	44	50	59	63
Fertilizers	€/ha	103	98	100	114	100	161	100	127	136
Crop protection	€/ha	40	40	38	48	39	47	41	43	44
Water	€/ha									
Other specific costs	€/ha	6	7	6	6	4	5	3	6	6
Non-specific costs	€/ha	306	325	310	393	365	349	407	496	512
including:										
motor fuels and lubricants	€/ha	67	74	78	90	99	78	81	104	108
machines & buildings upkeep	€/ha	79	95	75	118	89	93	102	143	146
Contract work	€/ha	27	22	22	30	31	38	58	64	66
Energy	€/ha	23	23	24	23	23	27	23	28	29
Other direct costs	€/ha	111	111	111	131	123	114	143	158	163
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>502</b>	<b>503</b>	<b>489</b>	<b>613</b>	<b>561</b>	<b>606</b>	<b>602</b>	<b>730</b>	<b>760</b>
Operating costs per tonne of grain	€/t	150	136	135	158	150	160	172	225	250

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	228	248	235	340	271	251	243	246
Total external factors	€/ha	84	93	88	106	98	93	80	90
- Wages paid	€/ha	10	12	8	8	2	3	5	6
- Rent paid	€/ha	50	50	53	51	51	58	54	47
- Interest paid	€/ha	24	31	27	48	45	32	21	37
Imputed unpaid family factors	€/ha	363	323	349	389	299	345	382	394
- Family labour costs	€/ha	203	186	180	223	200	217	233	253
- Own capital cost	€/ha	160	137	169	166	99	127	149	141

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	-147	-158	-83	221	-93	-256	-56	-173	-193
with coupled direct payments	€/ha	79	59	-83	221	-93	-256	-56	-173	-193
without coupled direct payments	€/t	-44	-43	-23	57	-25	-67	-16	-53	-63
with coupled direct payments	€/t	24	16	-23	57	-25	-67	-16	-53	-63

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-459	-499	-406	-226	-462	-599	-378	-509
with coupled direct payments	€/ha	-233	-281	-406	-226	-462	-599	-378	-509
without coupled direct payments	€/t	-137	-135	-112	-58	-124	-158	-108	-157
with coupled direct payments	€/t	-69	-76	-112	-58	-124	-158	-108	-157

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-822	-822	-755	-615	-761	-944	-761	-903
with coupled direct payments	€/ha	-596	-604	-755	-615	-761	-944	-761	-903
without coupled direct payments	€/t	-246	-222	-208	-158	-203	-249	-218	-278
with coupled direct payments	€/t	-178	-163	-208	-158	-203	-249	-218	-278

**Sweden**

farms specialised in barley: min. 40% of standard output from barley (avg. 54% of standard and avg. 38% of actual output)

	2004	2005	2006	2007	2008	2009	2010	2011	2012
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**Representativeness of the sample:**

Sample farms	number	15
Farms represented	number	700

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	77,4
Total labour input	AWU	0,7
Barley area	ha	40,0
in which irrigated area	ha	
Barley production	t	181
Barley yield	t / ha	4,5
Barley price	€ / t	76
Barley output	'000 €	13,8
Common wheat	ha	8,5
Durum wheat	ha	
Grain maize	ha	
Oats	ha	9,2
Rye	ha	1,1
Summer cer_mix.	ha	
Oth.cereals	ha	
Total output	'000 €	36,4

**Receipts from barley (average per farm):**

grain	€/ha	346
straw	€/ha	3
coupled direct payments	€/ha	
other crop-specific subsidies (incl. top-ups)	€/ha	
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>349</b>
Receipts per tonne of grain	€/t	77

**Barley production operating costs (average per farm):**

Specific costs	€/ha	255
including:		
Seeds	€/ha	42
Fertilizers	€/ha	156
Crop protection	€/ha	30
Water	€/ha	
Other specific costs	€/ha	26
Non-specific costs	€/ha	227
including: motor fuels and lubricants	€/ha	68
machines & buildings upkeep	€/ha	53
Contract work	€/ha	17
Energy	€/ha	26
Other direct costs	€/ha	63
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>481</b>
Operating costs per tonne of grain	€/t	106

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	97
Total external factors	€/ha	71
- Wages paid	€/ha	
- Rent paid	€/ha	35
- Interest paid	€/ha	36
Imputed unpaid family factors	€/ha	226
- Family labour costs	€/ha	201
- Own capital cost	€/ha	25

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	-132
with coupled direct payments	€/ha	-132
without coupled direct payments	€/t	-29
with coupled direct payments	€/t	-29

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-300
with coupled direct payments	€/ha	-300
without coupled direct payments	€/t	-66
with coupled direct payments	€/t	-66

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-526
with coupled direct payments	€/ha	-526
without coupled direct payments	€/t	-116
with coupled direct payments	€/t	-116

**Slovakia**

farms specialised in barley: min. 40% of standard output from barley (avg. 52% of standard and avg. 42% of actual output)

	2004	2005	2006	2007	2008	2009	2010	2011	2012
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**Representativeness of the sample:**

Sample farms	number	15
Farms represented	number	100

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	151,3
Total labour input	AWU	2,0
Barley area	ha	77,2
in which irrigated area	ha	
Barley production	t	310
Barley yield	t / ha	4,0
Barley price	€ / t	108
Barley output	'000 €	33,4
Common wheat	ha	31,5
Durum wheat	ha	6,0
Grain maize	ha	3,4
Oats	ha	
Rye	ha	
Summer cer_mix.	ha	
Oth.cereals	ha	
Total output	'000 €	79,4

**Receipts from barley (average per farm):**

grain	€/ha	432
straw	€/ha	1
coupled direct payments	€/ha	
other crop-specific subsidies (incl. top-ups)	€/ha	
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>433</b>
Receipts per tonne of grain	€/t	108

**Barley production operating costs (average per farm):**

Specific costs	€/ha	191
including:		
Seeds	€/ha	59
Fertilizers	€/ha	64
Crop protection	€/ha	62
Water	€/ha	
Other specific costs	€/ha	6
Non-specific costs	€/ha	190
including: motor fuels and lubricants	€/ha	60
machines & buildings upkeep	€/ha	22
Contract work	€/ha	23
Energy	€/ha	1
Other direct costs	€/ha	84
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>381</b>
Operating costs per tonne of grain	€/t	95

**Other farm costs, attributed to barley production:**

Depreciation	€/ha	53
Total external factors	€/ha	61
- Wages paid	€/ha	15
- Rent paid	€/ha	41
- Interest paid	€/ha	5
Imputed unpaid family factors	€/ha	27
- Family labour costs	€/ha	31
- Own capital cost	€/ha	-5

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	52
with coupled direct payments	€/ha	52
without coupled direct payments	€/t	13
with coupled direct payments	€/t	13

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-61
with coupled direct payments	€/ha	-61
without coupled direct payments	€/t	-15
with coupled direct payments	€/t	-15

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-88
with coupled direct payments	€/ha	-88
without coupled direct payments	€/t	-22
with coupled direct payments	€/t	-22

**United Kingdom**

farms specialised in barley: min. 40% of standard output from barley (avg. 62% of standard and avg. 47% of actual output)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	35	30	45	45	60	75	60	65	
Farms represented	number	1800	1400	1900	2000	2600	4100	3100	4000	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	118,0	142,1	114,5	117,3	124,7	111,2	117,2	109,6	
Total labour input	AWU	1,4	1,6	1,3	1,3	1,4	1,2	1,4	1,1	
Barley area	ha	60,6	71,9	58,3	61,8	66,4	59,5	57,6	50,4	50,4
in which irrigated area	ha									
Barley production	t	354	440	355	361	403	355	338	289	288
Barley yield	t / ha	5,8	6,1	6,1	5,9	6,1	6,0	5,9	5,7	5,7
Barley price	€ / t	107	112	127	209	164	112	165	205	226
Barley output	'000 €	38,1	49,3	45,0	75,5	66,3	39,7	55,7	59,2	65,1
Common wheat	ha	13,1	13,0	11,0	11,3	11,8	8,8	11,2	7,8	
Durum wheat	ha									
Grain maize	ha									
Oats	ha	0,9	0,9	0,2	0,9	0,8	1,6	1,0	2,4	
Rye	ha								0,6	
Summer cer_mix.	ha		0,2							
Oth.cereals	ha		0,2				0,2		0,7	
Total output	'000 €	87,4	112,6	108,8	139,3	135,1	94,0	125,4	116,6	
<b>Receipts from barley (average per farm):</b>										
grain	€/ha	628	686	773	1222	999	668	967	1174	1293
straw	€/ha	48	77	111	95	62	79	132	109	109
coupled direct payments	€/ha	325								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1000</b>	<b>763</b>	<b>884</b>	<b>1318</b>	<b>1060</b>	<b>746</b>	<b>1100</b>	<b>1283</b>	<b>1402</b>
Receipts per tonne of grain	€/t	171	125	145	225	174	125	187	224	245
<b>Barley production operating costs (average per farm):</b>										
Specific costs	€/ha	299	332	330	385	383	366	348	426	420
including:										
Seeds	€/ha	54	56	58	66	71	58	66	78	79
Fertilizers	€/ha	132	151	140	172	171	177	158	216	208
Crop protection	€/ha	97	97	97	108	108	97	97	90	90
Water	€/ha									
Other specific costs	€/ha	16	29	36	38	32	34	27	42	43
Non-specific costs	€/ha	321	294	326	365	377	320	374	477	495
including:										
motor fuels and lubricants	€/ha	58	65	72	63	79	55	90	105	113
machines & buildings upkeep	€/ha	82	68	75	94	79	76	91	106	108
Contract work	€/ha	70	54	85	89	97	91	82	114	118
Energy	€/ha	8	10	9	12	12	11	16	29	31
Other direct costs	€/ha	102	97	84	107	110	86	96	122	126
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>620</b>	<b>627</b>	<b>656</b>	<b>750</b>	<b>760</b>	<b>686</b>	<b>722</b>	<b>902</b>	<b>915</b>
Operating costs per tonne of grain	€/t	106	102	107	128	125	115	123	157	160
<b>Other farm costs, attributed to barley production:</b>										
Depreciation	€/ha	150	152	142	176	187	142	204	246	
Total external factors	€/ha	162	172	157	230	154	113	124	132	
- Wages paid	€/ha	43	77	61	96	69	47	54	55	
- Rent paid	€/ha	66	53	63	71	49	50	47	51	
- Interest paid	€/ha	54	43	33	64	36	17	23	26	
Imputed unpaid family factors	€/ha	337	279	289	358	273	226	321	350	
- Family labour costs	€/ha	231	190	185	215	187	146	206	223	
- Own capital cost	€/ha	107	89	105	143	86	80	115	127	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	55	137	228	568	300	60	378	381	486
with coupled direct payments	€/ha	380	137	228	568	300	60	378	381	486
without coupled direct payments	€/t	9	22	37	97	49	10	64	66	85
with coupled direct payments	€/t	65	22	37	97	49	10	64	66	85
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-257	-187	-71	162	-41	-195	50	2	
with coupled direct payments	€/ha	67	-187	-71	162	-41	-195	50	2	
without coupled direct payments	€/t	-44	-31	-12	28	-7	-33	9	0	
with coupled direct payments	€/t	12	-31	-12	28	-7	-33	9	0	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-594	-466	-360	-196	-314	-422	-271	-347	
with coupled direct payments	€/ha	-270	-466	-360	-196	-314	-422	-271	-347	
without coupled direct payments	€/t	-102	-76	-59	-33	-52	-71	-46	-61	
with coupled direct payments	€/t	-46	-76	-59	-33	-52	-71	-46	-61	

**EU27**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 64% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	1575	1395	1395	1580	1755	1535	1115	1250	
Farms represented	number	125500	117100	106100	152900	156500	113100	72200	74200	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	29,6	28,2	28,9	26,2	24,1	29,3	30,5	31,3	
Total labour input	AWU	0,8	0,8	0,9	1,0	1,1	0,8	1,0	1,0	
Grain maize area	ha	16,2	15,5	16,0	14,2	13,2	15,8	16,8	17,6	17,6
in which irrigated area	ha	3,9	3,4	3,8	2,9	4,9	6,7	9,4	10,1	
Grain maize production	t	151	147	146	100	116	145	166	188	171
Grain maize yield	t / ha	9,4	9,5	9,2	7,0	8,8	9,2	9,9	10,7	9,7
Grain maize price	€ / t	102	103	127	199	127	120	182	190	247
Grain maize output	'000 €	15,4	15,1	18,5	19,9	14,7	17,5	30,3	35,7	42,3
Common wheat	ha	4,6	3,9	4,1	4,1	4,4	4,8	4,3	4,5	
Durum wheat	ha	0,8	0,8	0,7	0,4	0,5	0,5	0,9	0,6	
Barley	ha	1,5	1,4	1,3	1,3	1,3	1,3	1,4	1,4	
Oats	ha	0,1	0,2	0,1	0,4	0,1	0,1	0,1	0,1	
Rye	ha	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,1	
Summer cer_mix.	ha	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,1	
Oth.cereals	ha	0,4	0,4	0,2	0,2	0,2	0,6	0,2	0,1	
Total output	'000 €	25,7	24,5	28,6	29,6	25,5	28,8	46,0	53,9	

**Receipts from grain maize (average per farm):**

grain	€/ha	953	979	1161	1404	1119	1104	1810	2029	2406
straw	€/ha	3	2	4	2	3	3	5	4	4
coupled direct payments	€/ha	146	96	22	18	13	17			
other crop-specific subsidies (incl. top-ups)	€/ha	5		12						
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1107</b>	<b>1078</b>	<b>1186</b>	<b>1437</b>	<b>1135</b>	<b>1124</b>	<b>1815</b>	<b>2033</b>	<b>2410</b>
Receipts per tonne of grain	€/t	118	113	129	204	129	122	183	190	247

**Grain maize production operating costs (average per farm):**

Specific costs	€/ha	338	359	360	373	415	465	508	582	607
including:										
Seeds	€/ha	108	117	112	113	122	132	154	164	171
Fertilizers	€/ha	130	138	144	150	180	209	210	261	276
Crop protection	€/ha	71	79	76	83	84	92	103	114	116
Water	€/ha	18	17	20	18	15	19	34	35	36
Other specific costs	€/ha	10	8	7	9	13	13	8	8	8
Non-specific costs	€/ha	321	356	390	367	388	404	521	585	616
including: motor fuels and lubricants	€/ha	77	97	119	104	120	107	132	163	180
machines & buildings upkeep	€/ha	47	47	56	60	57	64	77	86	88
Contract work	€/ha	96	110	103	105	104	100	126	131	135
Energy	€/ha	17	21	19	19	19	22	35	37	41
Other direct costs	€/ha	85	81	92	79	87	111	152	168	172
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>659</b>	<b>715</b>	<b>749</b>	<b>739</b>	<b>804</b>	<b>869</b>	<b>1030</b>	<b>1167</b>	<b>1223</b>
Operating costs per tonne of grain	€/t	71	75	82	105	91	95	104	109	126

**Other farm costs, attributed to grain maize production:**

Depreciation	€/ha	191	200	244	212	208	249	323	324	
Total external factors	€/ha	123	133	155	176	141	152	193	197	
- Wages paid	€/ha	29	33	41	62	44	44	50	51	
- Rent paid	€/ha	72	77	92	95	80	87	119	123	
- Interest paid	€/ha	22	22	22	18	18	22	25	24	
Imputed unpaid family factors	€/ha	484	512	600	488	551	591	897	927	
- Family labour costs	€/ha	388	410	487	383	462	448	699	757	
- Own capital cost	€/ha	97	101	113	105	89	144	198	171	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	302	267	415	679	319	237	785	866	1188
with coupled direct payments	€/ha	448	363	437	697	332	255	785	866	1188
without coupled direct payments	€/t	32	28	45	96	36	26	79	81	122
with coupled direct payments	€/t	48	38	48	99	38	28	79	81	122

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-12	-66	15	291	-31	-164	269	344	
with coupled direct payments	€/ha	133	30	37	309	-18	-147	269	344	
without coupled direct payments	€/t	-1	-7	2	41	-4	-18	27	32	
with coupled direct payments	€/t	14	3	4	44	-2	-16	27	32	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-497	-577	-585	-198	-582	-755	-629	-583	
with coupled direct payments	€/ha	-351	-481	-563	-179	-569	-738	-629	-583	
without coupled direct payments	€/t	-53	-61	-64	-28	-66	-82	-63	-55	
with coupled direct payments	€/t	-38	-51	-61	-25	-65	-80	-63	-55	

**EU15**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 66% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	1105	985	1015	1135	1295	1195	1010	1120	
Farms represented	number	78400	69500	73200	74800	83600	74500	68700	70300	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	28,2	27,6	25,6	26,3	23,7	28,7	28,4	29,6	
Total labour input	AWU	1,0	1,0	1,0	0,8	1,0	0,9	1,0	1,0	
Grain maize area	ha	15,4	15,0	14,1	14,2	13,6	16,0	15,8	16,8	16,8
in which irrigated area	ha	6,2	5,7	5,5	5,9	8,9	10,0	9,8	10,6	
Grain maize production	t	161	157	148	150	144	167	163	183	165
Grain maize yield	t / ha	10,5	10,5	10,5	10,5	10,6	10,4	10,3	10,9	9,8
Grain maize price	€ / t	111	114	137	198	135	126	184	192	250
Grain maize output	'000 €	17,8	17,9	20,3	29,7	19,5	21,1	30,0	35,2	41,3
Common wheat	ha	2,9	2,9	2,6	3,3	3,5	3,9	3,8	3,9	
Durum wheat	ha	1,2	1,2	0,9	0,8	0,9	0,8	0,9	0,6	
Barley	ha	1,5	1,3	1,2	1,6	1,1	1,3	1,2	1,3	
Oats	ha	0,1	0,0	0,0	0,1	0,0	0,1	0,1	0,1	
Rye	ha	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	
Summer cer_mix.	ha	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,1	
Oth.cereals	ha	0,1	0,1	0,1	0,2	0,1	0,1	0,2	0,1	
Total output	'000 €	28,4	28,2	29,7	41,6	31,4	33,8	45,0	52,3	
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha	1159	1195	1441	2090	1438	1321	1901	2090	2456
straw	€/ha	4	4	6	4	6	4	5	5	5
coupled direct payments	€/ha	246	167	36	37	24	26			
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1409</b>	<b>1365</b>	<b>1482</b>	<b>2131</b>	<b>1467</b>	<b>1351</b>	<b>1906</b>	<b>2094</b>	<b>2461</b>
Receipts per tonne of grain	€/t	134	130	141	202	138	129	184	192	251
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha	417	431	437	505	538	544	522	591	616
including:										
Seeds	€/ha	134	138	132	144	153	156	160	168	176
Fertilizers	€/ha	163	174	178	211	239	242	212	262	276
Crop protection	€/ha	82	83	86	102	100	101	105	115	117
Water	€/ha	31	29	34	37	27	28	38	39	40
Other specific costs	€/ha	7	7	7	11	18	17	7	7	7
Non-specific costs	€/ha	369	387	429	502	493	459	546	608	639
including: motor fuels and lubricants	€/ha	83	105	119	131	149	109	135	166	183
machines & buildings upkeep	€/ha	61	60	65	86	72	76	79	88	90
Contract work	€/ha	100	96	107	138	122	112	135	139	143
Energy	€/ha	18	22	22	21	21	24	35	36	40
Other direct costs	€/ha	106	104	116	126	129	139	162	179	184
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>786</b>	<b>818</b>	<b>867</b>	<b>1008</b>	<b>1031</b>	<b>1004</b>	<b>1068</b>	<b>1199</b>	<b>1255</b>
Operating costs per tonne of grain	€/t	75	78	82	96	97	96	103	110	128
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha	254	257	297	316	287	317	338	340	
Total external factors	€/ha	156	165	181	195	164	171	194	198	
- Wages paid	€/ha	26	30	36	34	34	39	42	44	
- Rent paid	€/ha	109	114	125	140	113	109	127	130	
- Interest paid	€/ha	21	21	20	22	18	22	25	24	
Imputed unpaid family factors	€/ha	775	798	915	859	887	814	992	1015	
- Family labour costs	€/ha	631	658	756	672	757	634	777	831	
- Own capital cost	€/ha	145	139	158	186	130	180	215	184	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	377	380	580	1086	413	321	839	896	1206
with coupled direct payments	€/ha	623	547	616	1123	436	347	839	896	1206
without coupled direct payments	€/t	36	36	55	103	39	31	81	82	123
with coupled direct payments	€/t	59	52	58	107	41	33	81	82	123
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-33	-41	102	575	-39	-167	306	357	
with coupled direct payments	€/ha	213	126	138	612	-15	-141	306	357	
without coupled direct payments	€/t	-3	-4	10	55	-4	-16	30	33	
with coupled direct payments	€/t	20	12	13	58	-1	-13	30	33	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-808	-839	-813	-284	-926	-981	-686	-658	
with coupled direct payments	€/ha	-563	-672	-777	-247	-902	-955	-686	-658	
without coupled direct payments	€/t	-77	-80	-77	-27	-87	-94	-66	-60	
with coupled direct payments	€/t	-54	-64	-74	-23	-85	-91	-66	-60	



**EU10**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 54% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	470	410	380	395	360	330	105	130	
Farms represented	number	47100	47600	32900	38100	29200	38000	3600	3800	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	31,9	29,2	36,4	33,1	35,2	30,3	71,2	62,7	
Total labour input	AWU	0,6	0,6	0,9	0,7	0,7	0,6	1,7	1,6	
Grain maize area	ha	17,5	16,1	20,1	17,3	18,2	15,3	35,3	31,3	31,3
in which irrigated area	ha	0,1	0,0	0,1	0,1	0,0	0,1	0,7	0,5	
Grain maize production	t	134	132	142	74	147	102	223	269	262
Grain maize yield	t / ha	7,7	8,2	7,1	4,3	8,1	6,7	6,3	8,6	8,4
Grain maize price	€ / t	85	84	103	206	98	101	162	167	187
Grain maize output	'000 €	11,4	11,0	14,6	15,2	14,3	10,3	36,1	44,8	49,1
Common wheat	ha	7,5	5,4	7,4	6,0	7,0	6,3	14,3	15,7	
Durum wheat	ha	0,0	0,0	0,0	0,0	0,1	0,0	0,8	0,0	
Barley	ha	1,5	1,5	1,6	1,5	2,6	1,1	4,3	3,7	
Oats	ha	0,2	0,5	0,2	1,5	0,2	0,2	0,3	0,2	
Rye	ha	0,3	0,0	0,1	0,1	0,1	0,1	2,0	0,6	
Summer cer_mix.	ha	0,1	0,0	0,0	0,1	0,1	0,0		0,3	
Oth.cereals	ha	1,0	0,8	0,6	0,5	0,9	1,5	0,5	0,4	
Total output	'000 €	21,2	19,1	26,1	26,9	30,7	18,9	66,9	81,6	
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha	651	686	725	879	789	673	1025	1431	1566
straw	€/ha	2	1	1	1	1	1	1		
coupled direct payments	€/ha		0	0						
other crop-specific subsidies (incl. top-ups)	€/ha	13			39					
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>666</b>	<b>687</b>	<b>726</b>	<b>918</b>	<b>790</b>	<b>674</b>	<b>1026</b>	<b>1431</b>	<b>1566</b>
Receipts per tonne of grain	€/t	87	84	103	215	98	101	162	167	187
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha	222	261	239	290	322	310	392	493	519
including:										
Seeds	€/ha	70	88	80	100	92	87	103	119	121
Fertilizers	€/ha	82	90	91	110	142	143	190	258	280
Crop protection	€/ha	56	72	60	75	82	75	89	101	103
Water	€/ha	0	0	0	0	0	0	0	0	0
Other specific costs	€/ha	14	10	8	6	6	5	10	15	16
Non-specific costs	€/ha	252	313	328	289	309	297	310	363	385
including: motor fuels and lubricants	€/ha	68	87	120	93	103	105	101	136	149
machines & buildings upkeep	€/ha	26	30	42	34	39	41	57	67	69
Contract work	€/ha	89	129	97	104	104	75	53	54	55
Energy	€/ha	14	19	15	16	19	20	37	48	52
Other direct costs	€/ha	54	49	54	43	44	55	62	58	60
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>474</b>	<b>574</b>	<b>567</b>	<b>579</b>	<b>631</b>	<b>607</b>	<b>702</b>	<b>856</b>	<b>904</b>
Operating costs per tonne of grain	€/t	62	70	80	136	78	91	111	100	108
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha	104	124	161	128	138	120	189	182	
Total external factors	€/ha	77	90	112	123	114	110	172	179	
- Wages paid	€/ha	31	36	45	53	51	51	104	100	
- Rent paid	€/ha	23	30	43	49	41	41	49	58	
- Interest paid	€/ha	23	23	23	21	22	19	19	20	
Imputed unpaid family factors	€/ha	98	144	159	138	145	175	161	170	
- Family labour costs	€/ha	66	92	111	113	99	101	96	112	
- Own capital cost	€/ha	32	52	48	25	46	75	65	58	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	192	113	159	339	159	67	324	575	662
with coupled direct payments	€/ha	192	113	159	339	159	67	324	575	662
without coupled direct payments	€/t	25	14	22	79	20	10	51	67	79
with coupled direct payments	€/t	25	14	23	79	20	10	51	67	79
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	11	-101	-114	88	-93	-164	-37	215	
with coupled direct payments	€/ha	11	-101	-113	88	-93	-164	-37	215	
without coupled direct payments	€/t	1	-12	-16	21	-11	-25	-6	25	
with coupled direct payments	€/t	1	-12	-16	21	-11	-25	-6	25	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-87	-246	-273	-50	-238	-339	-198	44	
with coupled direct payments	€/ha	-87	-245	-272	-50	-238	-339	-198	44	
without coupled direct payments	€/t	-11	-30	-39	-12	-29	-51	-31	5	
with coupled direct payments	€/t	-11	-30	-39	-12	-29	-51	-31	5	

**EU2**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 58% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number				50	100				
Farms represented	number				39900	43700				
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha				19,3	17,5				
Total labour input	AWU				1,7	1,5				
Grain maize area	ha				11,1	9,1				
in which irrigated area	ha				0,0	0,5				
Grain maize production	t				31	42				
Grain maize yield	t / ha				2,8	4,6				
Grain maize price	€ / t				197	140				
Grain maize output	'000 €				6,0	5,9				
Common wheat	ha				3,6	4,4				
Durum wheat	ha				0,1					
Barley	ha				0,7	0,8				
Oats	ha				0,1	0,2				
Rye	ha									
Summer cer_mix.	ha									
Oth.cereals	ha									
Total output	'000 €				9,7	10,9				
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha				541	648				
straw	€/ha					0				
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>				<b>541</b>	<b>648</b>				
Receipts per tonne of grain	€/t				197	140				
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha				176	188				
including:										
Seeds	€/ha				56	74				
Fertilizers	€/ha				63	64				
Crop protection	€/ha				49	42				
Water	€/ha					0				
Other specific costs	€/ha				8	9				
Non-specific costs	€/ha				157	197				
including: motor fuels and lubricants	€/ha				57	61				
machines & buildings upkeep	€/ha				35	40				
Contract work	€/ha				29	53				
Energy	€/ha				16	16				
Other direct costs	€/ha				20	27				
<b>Operating costs per hectare</b>	<b>€/ha</b>				<b>334</b>	<b>385</b>				
Operating costs per tonne of grain	€/t				121	83				
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha				89	85				
Total external factors	€/ha				185	104				
- Wages paid	€/ha				123	51				
- Rent paid	€/ha				59	44				
- Interest paid	€/ha				2	8				
Imputed unpaid family factors	€/ha				187	252				
- Family labour costs	€/ha				142	212				
- Own capital cost	€/ha				45	40				
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha				208	263				
with coupled direct payments	€/ha				208	263				
without coupled direct payments	€/t				75	57				
with coupled direct payments	€/t				75	57				
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha				-67	74				
with coupled direct payments	€/ha				-67	74				
without coupled direct payments	€/t				-24	16				
with coupled direct payments	€/t				-24	16				
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha				-253	-178				
with coupled direct payments	€/ha				-253	-178				
without coupled direct payments	€/t				-92	-39				
with coupled direct payments	€/t				-92	-39				

**Bulgaria**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 26% of actual output in the period)

	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>									
Sample farms	number				20				
Farms represented	number				700				
<b>Structural information (average per farm):</b>									
Total Utilised Agricult. Area	ha				103,3				
Total labour input	AWU				3,3				
Grain maize area	ha				38,7				
in which irrigated area	ha				0,5				
Grain maize production	t				132				
Grain maize yield	t / ha				3,4				
Grain maize price	€ / t				134				
Grain maize output	'000 €				17,7				
Common wheat	ha				30,3				
Durum wheat	ha								
Barley	ha				4,2				
Oats	ha								
Rye	ha								
Summer cer_mix.	ha								
Oth.cereals	ha								
Total output	'000 €				67,4				
<b>Receipts from grain maize (average per farm):</b>									
grain	€/ha				458				
straw	€/ha								
coupled direct payments	€/ha								
other crop-specific subsidies (incl. top-ups)	€/ha								
<b>Receipts per hectare</b>	<b>€/ha</b>				<b>458</b>				
Receipts per tonne of grain	€/t				134				
<b>Grain maize production operating costs (average per farm):</b>									
Specific costs	€/ha				147				
including:									
Seeds	€/ha				57				
Fertilizers	€/ha				50				
Crop protection	€/ha				40				
Water	€/ha				0				
Other specific costs	€/ha								
Non-specific costs	€/ha				118				
including:									
motor fuels and lubricants	€/ha				48				
machines & buildings upkeep	€/ha				8				
Contract work	€/ha				41				
Energy	€/ha				1				
Other direct costs	€/ha				19				
<b>Operating costs per hectare</b>	<b>€/ha</b>				<b>264</b>				
Operating costs per tonne of grain	€/t				77				
<b>Other farm costs, attributed to grain maize production:</b>									
Depreciation	€/ha				57				
Total external factors	€/ha				205				
- Wages paid	€/ha				67				
- Rent paid	€/ha				90				
- Interest paid	€/ha				48				
Imputed unpaid family factors	€/ha				71				
- Family labour costs	€/ha				10				
- Own capital cost	€/ha				61				
<b>Gross margin: receipts over operating costs</b>									
without coupled direct payments	€/ha				193				
with coupled direct payments	€/ha				193				
without coupled direct payments	€/t				57				
with coupled direct payments	€/t				57				
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>									
without coupled direct payments	€/ha				-69				
with coupled direct payments	€/ha				-69				
without coupled direct payments	€/t				-20				
with coupled direct payments	€/t				-20				
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>									
without coupled direct payments	€/ha				-139				
with coupled direct payments	€/ha				-139				
without coupled direct payments	€/t				-41				
with coupled direct payments	€/t				-41				

**Germany**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 52% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number						25	25	30	
Farms represented	number						700	900	900	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha						79,5	51,7	60,8	
Total labour input	AWU						1,3	1,0	1,1	
Grain maize area	ha						39,4	28,0	31,4	31,4
in which irrigated area	ha									
Grain maize production	t						400	254	326	324
Grain maize yield	t / ha						10,2	9,1	10,4	10,3
Grain maize price	€ / t						105	158	173	200
Grain maize output	'000 €						42,1	40,1	56,5	65,0
Common wheat	ha						15,3	11,6	13,2	
Durum wheat	ha							0,1		
Barley	ha						4,7	3,9	5,0	
Oats	ha						0,2	0,2	0,0	
Rye	ha						2,8	0,9	0,5	
Summer cer_mix.	ha						1,8			
Oth.cereals	ha						0,9	0,1	0,4	
Total output	'000 €						85,6	76,3	106,6	
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha						1069	1432	1797	2069
straw	€/ha						2	5	14	14
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>						<b>1070</b>	<b>1436</b>	<b>1811</b>	<b>2083</b>
Receipts per tonne of grain	€/t						105	158	175	202
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha						420	483	581	621
including:										
Seeds	€/ha						105	139	124	133
Fertilizers	€/ha						187	209	307	337
Crop protection	€/ha						96	92	125	126
Water	€/ha									
Other specific costs	€/ha						31	43	25	25
Non-specific costs	€/ha						482	520	593	612
including: motor fuels and lubricants	€/ha						118	122	155	163
machines & buildings upkeep	€/ha						110	101	129	133
Contract work	€/ha						92	111	112	115
Energy	€/ha						36	33	31	33
Other direct costs	€/ha						126	152	166	170
<b>Operating costs per hectare</b>	<b>€/ha</b>						<b>902</b>	<b>1003</b>	<b>1173</b>	<b>1234</b>
Operating costs per tonne of grain	€/t						89	111	113	119
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha						213	195	279	
Total external factors	€/ha						189	246	221	
- Wages paid	€/ha						32	23	25	
- Rent paid	€/ha						123	170	164	
- Interest paid	€/ha						35	53	33	
Imputed unpaid family factors	€/ha						343	377	411	
- Family labour costs	€/ha						242	293	325	
- Own capital cost	€/ha						100	84	86	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha						168	434	637	849
with coupled direct payments	€/ha						168	434	637	849
without coupled direct payments	€/t						17	48	61	82
with coupled direct payments	€/t						17	48	61	82
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha						-235	-8	137	
with coupled direct payments	€/ha						-235	-8	137	
without coupled direct payments	€/t						-23	-1	13	
with coupled direct payments	€/t						-23	-1	13	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha						-577	-385	-274	
with coupled direct payments	€/ha						-577	-385	-274	
without coupled direct payments	€/t						-57	-42	-26	
with coupled direct payments	€/t						-57	-42	-26	

**Greece**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 66% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	195	180	170	230	315	230	140	195	
Farms represented	number	13800	12300	13200	14600	18900	11500	8200	9000	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	9,8	10,5	9,7	11,2	10,0	11,4	11,5	12,0	
Total labour input	AWU	0,8	0,9	0,8	0,7	0,9	0,8	0,8	0,8	
Grain maize area	ha	5,3	5,6	5,2	6,3	5,7	6,0	6,0	6,4	6,4
in which irrigated area	ha	3,3	3,6	3,4	4,8	4,6	4,5	5,1	6,2	
Grain maize production	t	65	68	62	76	69	76	76	83	74
Grain maize yield	t / ha	12,4	12,2	12,0	11,9	12,2	12,6	12,7	12,9	11,6
Grain maize price	€ / t	135	128	152	233	143	130	193	195	218
Grain maize output	'000 €	8,8	8,7	9,5	17,6	9,9	9,9	14,6	16,1	16,2
Common wheat	ha	0,2	0,2	0,6	0,7	0,8	1,0	0,7	0,7	
Durum wheat	ha	2,1	2,5	1,3	1,4	1,3	2,0	2,7	1,5	
Barley	ha	0,1	0,1	0,2	0,4	0,3	0,3	0,1	0,2	
Oats	ha	0,0	0,0	0,1		0,1		0,1	0,1	
Rye	ha	0,0				0,0	0,0		0,0	
Summer cer_mix.	ha									
Oth.cereals	ha			0,1					0,0	
Total output	'000 €	14,2	14,2	13,8	23,1	16,9	15,8	20,4	24,5	
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha	1673	1555	1826	2775	1742	1645	2441	2510	2518
straw	€/ha	1	1	1		0	0			
coupled direct payments	€/ha	194	179							
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1868</b>	<b>1735</b>	<b>1828</b>	<b>2775</b>	<b>1742</b>	<b>1645</b>	<b>2441</b>	<b>2510</b>	<b>2518</b>
Receipts per tonne of grain	€/t	151	143	152	233	143	130	193	195	218
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha	628	591	634	720	774	705	755	807	852
including:										
Seeds	€/ha	161	155	169	190	193	190	200	199	200
Fertilizers	€/ha	255	245	260	289	337	323	342	380	421
Crop protection	€/ha	119	111	107	134	131	114	123	111	112
Water	€/ha	52	47	57	56	72	50	55	86	87
Other specific costs	€/ha	41	34	40	52	40	29	35	32	32
Non-specific costs	€/ha	370	356	421	488	494	514	563	615	646
including:										
motor fuels and lubricants	€/ha	128	122	142	179	221	206	245	262	284
machines & buildings upkeep	€/ha	41	36	45	57	51	67	56	62	64
Contract work	€/ha	164	158	184	203	179	191	192	189	191
Energy	€/ha	27	33	33	36	31	38	53	63	69
Other direct costs	€/ha	10	7	17	14	11	12	16	39	39
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>998</b>	<b>947</b>	<b>1054</b>	<b>1208</b>	<b>1268</b>	<b>1219</b>	<b>1318</b>	<b>1422</b>	<b>1498</b>
Operating costs per tonne of grain	€/t	81	78	88	101	104	96	104	110	130
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha	328	316	381	441	334	376	477	374	
Total external factors	€/ha	269	282	274	327	254	280	323	297	
- Wages paid	€/ha	37	35	31	38	30	31	32	39	
- Rent paid	€/ha	229	236	236	283	219	243	282	256	
- Interest paid	€/ha	3	11	7	5	5	5	10	3	
Imputed unpaid family factors	€/ha	762	811	889	818	809	837	1113	1211	
- Family labour costs	€/ha	541	654	692	578	621	574	769	512	
- Own capital cost	€/ha	221	157	197	240	188	263	344	699	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	676	609	773	1567	474	427	1123	1088	1020
with coupled direct payments	€/ha	870	788	773	1567	474	427	1123	1088	1020
without coupled direct payments	€/t	55	50	64	131	39	34	89	84	88
with coupled direct payments	€/t	70	65	64	131	39	34	89	84	88
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	79	10	119	799	-115	-229	323	416	
with coupled direct payments	€/ha	273	189	119	799	-115	-229	323	416	
without coupled direct payments	€/t	6	1	10	67	-9	-18	26	32	
with coupled direct payments	€/t	22	16	10	67	-9	-18	26	32	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-683	-801	-771	-19	-924	-1066	-790	-795	
with coupled direct payments	€/ha	-489	-622	-771	-19	-924	-1066	-790	-795	
without coupled direct payments	€/t	-55	-66	-64	-2	-76	-84	-62	-62	
with coupled direct payments	€/t	-40	-51	-64	-2	-76	-84	-62	-62	

**Spain**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 72% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	140	125	105	170	160	180	155	160	
Farms represented	number	9100	7100	7300	9300	10500	8900	7600	7700	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	50,2	47,4	42,5	42,5	34,1	37,8	40,9	40,1	
Total labour input	AWU	1,2	1,2	1,2	1,0	0,9	1,0	1,1	1,2	
Grain maize area	ha	19,3	18,3	16,7	15,8	14,6	17,6	18,2	17,1	17,1
in which irrigated area	ha	18,6	18,0	16,5	15,0	14,4	17,2	16,7	16,9	
Grain maize production	t	211	195	209	177	157	184	201	181	178
Grain maize yield	t / ha	11,0	10,7	12,5	11,3	10,8	10,5	11,1	10,6	10,4
Grain maize price	€ / t	126	132	139	230	152	142	191	195	231
Grain maize output	'000 €	26,6	25,8	29,1	40,8	23,8	26,1	38,4	35,3	41,0
Common wheat	ha	4,0	1,9	1,7	5,8	4,9	5,7	5,8	4,7	
Durum wheat	ha	2,7	2,9	2,1	0,7	1,1	0,6	1,0	1,1	
Barley	ha	8,0	7,9	7,2	8,2	4,4	5,6	6,1	6,1	
Oats	ha	0,5	0,1	0,1	0,2	0,1	0,0	0,1	0,3	
Rye	ha	0,1		0,0	0,1	0,4		0,1		
Summer cer_mix.	ha									
Oth.cereals	ha	0,0	0,0	0,0		0,1			0,1	
Total output	'000 €	39,3	33,3	36,3	55,0	35,1	37,3	53,1	53,1	
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha	1377	1413	1746	2588	1635	1488	2117	2066	2396
straw	€/ha	2	0	0	1	2	0	0	0	0
coupled direct payments	€/ha	410	417	109	86	88	82			
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1789</b>	<b>1830</b>	<b>1855</b>	<b>2674</b>	<b>1725</b>	<b>1570</b>	<b>2118</b>	<b>2066</b>	<b>2396</b>
Receipts per tonne of grain	€/t	163	171	148	237	160	150	191	195	231
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha	384	409	342	455	475	451	454	474	494
including:										
Seeds	€/ha	151	183	142	159	174	198	197	198	209
Fertilizers	€/ha	132	130	104	163	157	136	144	153	160
Crop protection	€/ha	41	32	25	56	63	47	59	64	65
Water	€/ha	55	60	67	64	77	63	51	57	59
Other specific costs	€/ha	5	4	4	13	4	6	3	1	1
Non-specific costs	€/ha	200	215	214	295	265	238	271	268	282
including: motor fuels and lubricants	€/ha	62	83	89	106	110	80	105	106	115
machines & buildings upkeep	€/ha	36	35	25	54	43	34	48	45	47
Contract work	€/ha	62	60	60	95	70	68	71	74	76
Energy	€/ha	8	8	10	7	8	11	10	11	11
Other direct costs	€/ha	32	29	29	34	34	45	37	32	33
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>584</b>	<b>624</b>	<b>556</b>	<b>750</b>	<b>739</b>	<b>689</b>	<b>725</b>	<b>741</b>	<b>775</b>
Operating costs per tonne of grain	€/t	53	58	44	67	69	66	65	70	75
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha	68	84	105	146	122	140	125	109	
Total external factors	€/ha	92	88	112	101	79	67	85	97	
- Wages paid	€/ha	29	17	46	24	18	28	23	24	
- Rent paid	€/ha	50	54	55	57	54	30	52	64	
- Interest paid	€/ha	13	17	11	20	8	9	10	9	
Imputed unpaid family factors	€/ha	653	841	907	853	795	747	895	896	
- Family labour costs	€/ha	498	631	712	673	624	538	692	707	
- Own capital cost	€/ha	155	210	195	179	171	209	204	189	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	795	789	1190	1838	897	799	1392	1324	1621
with coupled direct payments	€/ha	1205	1206	1298	1924	985	880	1392	1324	1621
without coupled direct payments	€/t	73	74	95	163	83	76	126	125	156
with coupled direct payments	€/t	110	113	104	171	91	84	126	125	156
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	636	617	972	1592	695	592	1182	1118	
with coupled direct payments	€/ha	1046	1034	1081	1678	784	674	1182	1118	
without coupled direct payments	€/t	58	58	77	141	64	56	107	106	
with coupled direct payments	€/t	95	97	86	149	73	64	107	106	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-18	-223	65	739	-99	-155	286	222	
with coupled direct payments	€/ha	393	193	173	825	-11	-74	286	222	
without coupled direct payments	€/t	-2	-21	5	66	-9	-15	26	21	
with coupled direct payments	€/t	36	18	14	73	-1	-7	26	21	

**France**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 63% of actual output in the period)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	185	165	165	175	170	210	205	200
Farms represented	number	8700	8200	8100	8200	7600	10700	10000	9800

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	96,6	95,2	87,7	94,0	89,3	81,8	82,2	84,3
Total labour input	AWU	1,3	1,3	1,3	1,4	1,4	1,4	1,4	1,4
Grain maize area	ha	53,1	51,5	48,1	51,1	50,8	46,0	45,0	45,9
in which irrigated area	ha					32,2	26,4	27,5	28,6
Grain maize production	t	532	510	481	514	512	448	432	499
Grain maize yield	t / ha	10,0	9,9	10,0	10,1	10,1	9,7	9,6	10,9
Grain maize price	€ / t	93	102	130	181	123	114	175	186
Grain maize output	'000 €	49,2	51,9	62,4	93,0	63,2	51,1	75,7	92,7
Common wheat	ha	13,8	13,7	12,6	13,9	13,4	12,7	11,9	13,5
Durum wheat	ha	2,7	2,9	2,7	2,2	2,2	1,3	1,5	0,6
Barley	ha	2,7	2,2	1,6	1,7	2,1	2,2	1,6	2,5
Oats	ha	0,1	0,1	0,0	0,1	0,1	0,2	0,0	0,0
Rye	ha	0,0	0,1						0,1
Summer cer_mix.	ha	0,3	0,1	0,1	0,1	0,1	0,0	0,7	0,4
Oth.cereals	ha	0,6	0,7	0,4	1,3	0,7	0,7	0,9	0,2
Total output	'000 €	82,5	83,3	93,2	133,6	106,1	89,2	120,7	144,6

**Receipts from grain maize (average per farm):**

grain	€/ha	928	1008	1296	1821	1243	1110	1682	2019	2293
straw	€/ha									
coupled direct payments	€/ha	247	253	60	65	34	37			
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1175</b>	<b>1261</b>	<b>1356</b>	<b>1887</b>	<b>1278</b>	<b>1146</b>	<b>1682</b>	<b>2019</b>	<b>2293</b>
Receipts per tonne of grain	€/t	117	127	136	187	127	118	175	186	236

**Grain maize production operating costs (average per farm):**

Specific costs	€/ha	444	468	478	510	538	584	524	620	638
including:										
Seeds	€/ha	128	126	123	126	131	143	143	160	165
Fertilizers	€/ha	175	200	207	227	266	297	227	297	309
Crop protection	€/ha	104	107	110	125	113	118	124	129	129
Water	€/ha	38	35	38	31	28	24	29	32	33
Other specific costs	€/ha	1	1	1	1	1	2	1	1	1
Non-specific costs	€/ha	406	446	509	573	533	485	588	652	678
including:										
motor fuels and lubricants	€/ha	61	84	89	94	100	72	80	103	112
machines & buildings upkeep	€/ha	87	88	100	128	104	102	112	132	136
Contract work	€/ha	105	98	127	146	144	122	162	163	166
Energy	€/ha	29	37	40	36	34	34	50	51	55
Other direct costs	€/ha	125	139	153	168	151	154	184	204	209
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>851</b>	<b>915</b>	<b>987</b>	<b>1082</b>	<b>1071</b>	<b>1069</b>	<b>1112</b>	<b>1272</b>	<b>1316</b>
Operating costs per tonne of grain	€/t	85	92	99	108	106	110	116	117	136

**Other farm costs, attributed to grain maize production:**

Depreciation	€/ha	236	243	261	274	256	266	313	332
Total external factors	€/ha	165	179	182	215	168	179	213	219
- Wages paid	€/ha	24	31	31	41	23	34	48	45
- Rent paid	€/ha	105	113	117	135	108	107	123	127
- Interest paid	€/ha	36	36	34	38	37	38	42	47
Imputed unpaid family factors	€/ha	258	280	334	359	305	357	345	362
- Family labour costs	€/ha	237	262	298	301	283	302	327	350
- Own capital cost	€/ha	20	18	37	58	22	54	18	11

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	77	93	309	739	172	41	570	748	977
with coupled direct payments	€/ha	324	346	369	804	207	78	570	748	977
without coupled direct payments	€/t	8	9	31	73	17	4	59	69	101
with coupled direct payments	€/t	32	35	37	80	21	8	59	69	101

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	-323	-329	-135	251	-252	-404	44	196
with coupled direct payments	€/ha	-76	-76	-75	316	-217	-367	44	196
without coupled direct payments	€/t	-32	-33	-14	25	-25	-42	5	18
with coupled direct payments	€/t	-8	-8	-8	31	-22	-38	5	18

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-581	-609	-469	-108	-557	-761	-301	-165
with coupled direct payments	€/ha	-334	-356	-409	-43	-523	-724	-301	-165
without coupled direct payments	€/t	-58	-61	-47	-11	-55	-78	-31	-15
with coupled direct payments	€/t	-33	-36	-41	-4	-52	-74	-31	-15

**Hungary**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 53% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	340	305	290	320	275	240			
Farms represented	number	43400	45200	30600	36200	27100	35100			
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	27,1	25,3	32,8	30,6	32,6	29,1			
Total labour input	AWU	0,5	0,5	0,8	0,6	0,7	0,5			
Grain maize area	ha	14,6	13,9	18,2	15,9	16,6	14,6			
in which irrigated area	ha					0,0	0,1			
Grain maize production	t	118	116	134	62	137	95			
Grain maize yield	t / ha	8,1	8,4	7,4	3,9	8,2	6,5			
Grain maize price	€ / t	84	83	100	208	95	100			
Grain maize output	'000 €	9,9	9,6	13,4	12,9	13,0	9,5			
Common wheat	ha	6,8	4,6	6,8	5,5	6,6	5,9			
Durum wheat	ha	0,0	0,0	0,0	0,0	0,0	0,0			
Barley	ha	1,3	1,1	1,3	1,2	2,4	0,9			
Oats	ha	0,1	0,5	0,1	1,6	0,1	0,2			
Rye	ha	0,0	0,0	0,0	0,0	0,0	0,0			
Summer cer_mix.	ha									
Oth.cereals	ha	0,9	0,8	0,5	0,5	0,9	1,6			
Total output	'000 €	18,5	16,2	23,7	23,4	28,8	17,5			
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha	676	695	736	814	782	652			
straw	€/ha	2	1	1	1	1	1			
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha				44					
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>678</b>	<b>696</b>	<b>737</b>	<b>858</b>	<b>783</b>	<b>652</b>			
Receipts per tonne of grain	€/t	84	83	100	220	95	100			
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha	227	261	232	281	314	297			
including:										
Seeds	€/ha	73	91	81	100	90	83			
Fertilizers	€/ha	77	84	83	103	133	137			
Crop protection	€/ha	60	76	60	73	84	74			
Water	€/ha					0	0			
Other specific costs	€/ha	17	11	8	5	6	3			
Non-specific costs	€/ha	284	327	345	294	318	299			
including: motor fuels and lubricants	€/ha	77	91	128	95	106	107			
machines & buildings upkeep	€/ha	28	31	42	33	39	40			
Contract work	€/ha	108	149	108	114	117	80			
Energy	€/ha	9	16	14	11	13	18			
Other direct costs	€/ha	62	41	53	42	43	54			
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>511</b>	<b>588</b>	<b>578</b>	<b>576</b>	<b>632</b>	<b>596</b>			
Operating costs per tonne of grain	€/t	63	70	79	147	77	91			
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha	109	130	171	125	136	111			
Total external factors	€/ha	87	94	115	126	120	114			
- Wages paid	€/ha	35	35	44	55	55	53			
- Rent paid	€/ha	25	32	46	49	43	42			
- Interest paid	€/ha	27	26	25	21	22	19			
Imputed unpaid family factors	€/ha	103	162	166	133	142	166			
- Family labour costs	€/ha	74	106	120	115	98	91			
- Own capital cost	€/ha	29	56	47	19	44	75			
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	167	108	159	283	152	57			
with coupled direct payments	€/ha	167	108	159	283	152	57			
without coupled direct payments	€/t	21	13	22	72	18	9			
with coupled direct payments	€/t	21	13	22	72	18	9			
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-29	-115	-127	32	-104	-168			
with coupled direct payments	€/ha	-29	-115	-127	32	-104	-168			
without coupled direct payments	€/t	-4	-14	-17	8	-13	-26			
with coupled direct payments	€/t	-4	-14	-17	8	-13	-26			
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-132	-277	-293	-101	-246	-335			
with coupled direct payments	€/ha	-132	-277	-293	-101	-246	-335			
without coupled direct payments	€/t	-16	-33	-40	-26	-30	-51			
with coupled direct payments	€/t	-16	-33	-40	-26	-30	-51			



**Italy**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 69% of actual output in the period)

2004 2005 2006 2007 2008 2009 2010 2011 2012

**Representativeness of the sample:**

Sample farms	number	530	465	525	515	590	505	460	500
Farms represented	number	43800	39400	42400	40800	43800	40600	40500	41500

**Structural information (average per farm):**

Total Utilised Agricult. Area	ha	15,5	14,9	15,3	13,8	15,2	16,5	15,7	18,0
Total labour input	AWU	0,9	0,9	0,9	0,7	0,9	0,8	0,8	0,9
Grain maize area	ha	10,3	9,7	9,8	9,1	10,2	10,1	9,9	11,9
in which irrigated area	ha	6,2	5,7	5,5	5,6	5,9	6,4	5,8	6,7
Grain maize production	t	109	105	101	95	108	110	107	129
Grain maize yield	t / ha	10,6	10,8	10,4	10,5	10,7	10,9	10,8	10,8
Grain maize price	€ / t	119	119	141	195	140	136	190	197
Grain maize output	'000 €	12,9	12,5	14,3	18,6	15,2	14,9	20,4	25,4
Common wheat	ha	1,3	1,5	1,3	1,6	2,5	1,9	2,0	2,1
Durum wheat	ha	0,4	0,3	0,3	0,4	0,5	0,4	0,4	0,3
Barley	ha	0,3	0,4	0,4	0,4	0,4	0,4	0,4	0,3
Oats	ha	0,0	0,0		0,0		0,1	0,1	0,0
Rye	ha								
Summer cer_mix.	ha								
Oth.cereals	ha	0,0	0,1	0,1	0,0	0,0	0,0	0,1	0,1
Total output	'000 €	19,3	19,5	21,0	25,5	23,0	21,9	28,9	35,2

**Receipts from grain maize (average per farm):**

grain	€/ha	1258	1290	1456	2054	1496	1478	2059	2142	2489
straw	€/ha	8	9	14	11	14	10	13	10	10
coupled direct payments	€/ha	184								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1450</b>	<b>1299</b>	<b>1470</b>	<b>2065</b>	<b>1510</b>	<b>1488</b>	<b>2072</b>	<b>2152</b>	<b>2499</b>
Receipts per tonne of grain	€/t	137	120	142	196	141	137	192	198	267

**Grain maize production operating costs (average per farm):**

Specific costs	€/ha	379	374	404	473	517	516	527	576	606
including:										
Seeds	€/ha	132	134	134	147	160	150	163	166	176
Fertilizers	€/ha	154	150	162	196	227	210	209	246	261
Crop protection	€/ha	71	70	80	88	95	99	99	118	121
Water	€/ha	14	12	19	33	2	21	46	38	40
Other specific costs	€/ha	7	8	9	9	32	36	10	8	9
Non-specific costs	€/ha	392	380	421	499	542	508	602	669	712
including: motor fuels and lubricants	€/ha	107	133	154	168	190	148	196	231	257
machines & buildings upkeep	€/ha	46	42	48	58	59	59	54	60	62
Contract work	€/ha	102	92	92	130	112	106	124	134	138
Energy	€/ha	9	7	7	5	10	12	24	27	30
Other direct costs	€/ha	128	106	122	137	171	182	204	218	225
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>770</b>	<b>755</b>	<b>825</b>	<b>971</b>	<b>1059</b>	<b>1024</b>	<b>1129</b>	<b>1246</b>	<b>1318</b>
Operating costs per tonne of grain	€/t	73	70	80	92	99	94	104	115	141

**Other farm costs, attributed to grain maize production:**

Depreciation	€/ha	331	304	365	400	360	447	437	417
Total external factors	€/ha	146	148	184	175	163	171	183	189
- Wages paid	€/ha	25	32	41	28	53	54	44	52
- Rent paid	€/ha	116	112	132	144	109	116	137	136
- Interest paid	€/ha	5	4	10	2	1	1	3	2
Imputed unpaid family factors	€/ha	1444	1424	1499	1491	1544	1532	1886	1759
- Family labour costs	€/ha	1186	1169	1249	1164	1346	1212	1426	1465
- Own capital cost	€/ha	258	255	250	327	198	320	460	295

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	496	544	645	1093	451	464	943	906	1181
with coupled direct payments	€/ha	680	544	645	1093	451	464	943	906	1181
without coupled direct payments	€/t	47	50	62	104	42	43	87	84	126
with coupled direct payments	€/t	64	50	62	104	42	43	87	84	126

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	19	92	96	518	-72	-154	322	300
with coupled direct payments	€/ha	203	92	96	518	-72	-154	322	300
without coupled direct payments	€/t	2	9	9	49	-7	-14	30	28
with coupled direct payments	€/t	19	9	9	49	-7	-14	30	28

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-1426	-1332	-1403	-972	-1615	-1686	-1564	-1459
with coupled direct payments	€/ha	-1241	-1332	-1403	-972	-1615	-1686	-1564	-1459
without coupled direct payments	€/t	-135	-123	-135	-93	-151	-155	-145	-135
with coupled direct payments	€/t	-117	-123	-135	-93	-151	-155	-145	-135

**Austria**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 34% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	20	20	20	20	20	20			
Farms represented	number	1000	900	900	900	800	700			
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	40,3	42,7	44,9	43,3	39,7	50,5			
Total labour input	AWU	0,9	0,8	0,8	0,9	0,8	0,9			
Grain maize area	ha	12,4	17,1	16,8	17,2	15,6	20,4			
in which irrigated area	ha					1,8				
Grain maize production	t	129	200	167	188	224	243			
Grain maize yield	t / ha	10,4	11,7	9,9	10,9	14,4	11,9			
Grain maize price	€ / t	66	70	89	168	64	71			
Grain maize output	'000 €	8,6	14,0	14,8	31,6	14,3	17,2			
Common wheat	ha	5,6	7,4	9,9	6,6	8,5	8,1			
Durum wheat	ha	0,4	0,4	0,6	0,8	1,0	1,5			
Barley	ha	4,2	1,9	1,8	2,5	1,4	2,0			
Oats	ha	0,8	0,4	0,4	0,4	0,4	0,5			
Rye	ha	0,4	0,3	0,1	0,3	0,6	0,6			
Summer cer_mix.	ha									
Oth.cereals	ha	1,4	0,6	0,2	0,7	1,0	1,3			
Total output	'000 €	34,2	40,6	44,0	67,2	48,7	58,1			
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha	692	819	880	1836	917	843			
straw	€/ha									
coupled direct payments	€/ha	325								
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1017</b>	<b>819</b>	<b>880</b>	<b>1836</b>	<b>917</b>	<b>843</b>			
Receipts per tonne of grain	€/t	98	70	89	168	64	71			
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha	260	305	333	452	375	426			
including:										
Seeds	€/ha	119	112	119	163	119	149			
Fertilizers	€/ha	93	129	142	197	188	215			
Crop protection	€/ha	47	64	72	91	64	62			
Water	€/ha					0				
Other specific costs	€/ha	1	0	0	1	3	1			
Non-specific costs	€/ha	393	416	462	620	412	409			
including:										
motor fuels and lubricants	€/ha	84	73	102	150	98	93			
machines & buildings upkeep	€/ha	60	60	67	93	55	67			
Contract work	€/ha	101	109	95	144	113	101			
Energy	€/ha	18	29	9	17	5	16			
Other direct costs	€/ha	130	146	188	215	141	133			
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>653</b>	<b>722</b>	<b>795</b>	<b>1072</b>	<b>787</b>	<b>835</b>			
Operating costs per tonne of grain	€/t	63	62	80	98	55	70			
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha	222	234	240	355	206	255			
Total external factors	€/ha	106	120	137	197	86	141			
- Wages paid	€/ha	12	3	1	23	11	17			
- Rent paid	€/ha	56	84	106	129	66	96			
- Interest paid	€/ha	38	32	30	44	8	28			
Imputed unpaid family factors	€/ha	466	389	411	553	359	458			
- Family labour costs	€/ha	209	206	216	281	200	203			
- Own capital cost	€/ha	257	183	195	272	160	256			
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	39	97	85	765	130	8			
with coupled direct payments	€/ha	364	97	85	765	130	8			
without coupled direct payments	€/t	4	8	9	70	9	1			
with coupled direct payments	€/t	35	8	9	70	9	1			
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-289	-257	-292	213	-162	-388			
with coupled direct payments	€/ha	36	-257	-292	213	-162	-388			
without coupled direct payments	€/t	-28	-22	-30	20	-11	-33			
with coupled direct payments	€/t	3	-22	-30	20	-11	-33			
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-755	-645	-703	-340	-521	-846			
with coupled direct payments	€/ha	-430	-645	-703	-340	-521	-846			
without coupled direct payments	€/t	-72	-55	-71	-31	-36	-71			
with coupled direct payments	€/t	-41	-55	-71	-31	-36	-71			

**Poland**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 60% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	105	75	60	45	65	60	65	75	
Farms represented	number	3500	2000	2000	1500	1600	1800	2700	2800	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	79,2	81,6	71,8	73,7	70,8	43,1	61,8	58,8	
Total labour input	AWU	1,7	2,0	2,0	1,6	1,5	1,4	1,6	1,6	
Grain maize area	ha	47,6	48,2	39,7	41,3	41,3	24,8	30,0	30,3	30,3
in which irrigated area	ha	0,3	1,0					0,6		
Grain maize production	t	307	327	204	313	293	188	197	262	269
Grain maize yield	t / ha	6,5	6,8	5,1	7,6	7,1	7,6	6,5	8,7	8,9
Grain maize price	€ / t	89	91	131	191	121	107	163	170	185
Grain maize output	'000 €	27,4	29,7	26,7	59,7	35,4	20,0	32,1	44,6	49,9
Common wheat	ha	13,9	15,2	13,4	12,5	11,6	10,0	13,1	16,0	
Durum wheat	ha	0,1								
Barley	ha	2,2	4,4	2,4	5,5	3,6	1,6	3,3	2,4	
Oats	ha	0,9	0,6	0,8	0,3	1,2	0,3	0,4	0,3	
Rye	ha	3,0	0,6	0,7	1,4	1,9	0,5	2,5	0,6	
Summer cer_mix.	ha	0,4	0,5	0,4	1,4	1,0	0,4	0,0	0,4	
Oth.cereals	ha	2,4	2,5	1,4	0,5	1,2	0,8	0,6	0,5	
Total output	'000 €	47,1	53,7	48,4	90,0	58,1	30,6	57,9	73,3	
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha	576	616	672	1446	857	805	1068	1473	1645
straw	€/ha									
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha	65								
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>641</b>	<b>616</b>	<b>672</b>	<b>1446</b>	<b>857</b>	<b>805</b>	<b>1068</b>	<b>1473</b>	<b>1645</b>
Receipts per tonne of grain	€/t	99	91	131	191	121	107	163	170	185
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha	209	269	266	345	383	345	395	481	509
including:										
Seeds	€/ha	62	75	70	92	104	83	92	105	104
Fertilizers	€/ha	103	136	139	179	204	194	216	273	300
Crop protection	€/ha	41	54	54	72	72	66	82	93	95
Water	€/ha	0	0					0		
Other specific costs	€/ha	3	4	3	2	3	1	5	10	10
Non-specific costs	€/ha	129	174	192	248	252	214	249	330	353
including: motor fuels and lubricants	€/ha	37	61	79	81	83	70	86	133	146
machines & buildings upkeep	€/ha	21	25	35	39	35	42	47	55	57
Contract work	€/ha	17	22	26	25	26	25	28	32	33
Energy	€/ha	33	40	25	65	68	45	44	61	66
Other direct costs	€/ha	20	26	27	38	41	32	43	49	51
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>337</b>	<b>442</b>	<b>458</b>	<b>593</b>	<b>635</b>	<b>559</b>	<b>644</b>	<b>811</b>	<b>863</b>
Operating costs per tonne of grain	€/t	52	65	89	78	89	74	98	94	97
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha	83	89	101	149	159	172	148	157	
Total external factors	€/ha	37	59	87	76	61	48	160	176	
- Wages paid	€/ha	14	29	50	27	15	13	104	108	
- Rent paid	€/ha	13	16	21	30	22	17	36	46	
- Interest paid	€/ha	10	13	15	19	24	17	20	23	
Imputed unpaid family factors	€/ha	97	98	145	181	178	242	192	199	
- Family labour costs	€/ha	41	48	69	84	106	165	109	126	
- Own capital cost	€/ha	57	50	76	96	72	77	83	73	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	303	174	214	853	222	246	424	662	782
with coupled direct payments	€/ha	303	174	214	853	222	246	424	662	782
without coupled direct payments	€/t	47	26	42	113	31	33	65	76	88
with coupled direct payments	€/t	47	26	42	113	31	33	65	76	88
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	182	27	26	628	2	27	116	328	
with coupled direct payments	€/ha	182	27	26	628	2	27	116	328	
without coupled direct payments	€/t	28	4	5	83	0	4	18	38	
with coupled direct payments	€/t	28	4	5	83	0	4	18	38	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	85	-72	-119	448	-177	-215	-76	129	
with coupled direct payments	€/ha	85	-72	-119	448	-177	-215	-76	129	
without coupled direct payments	€/t	13	-11	-23	59	-25	-29	-12	15	
with coupled direct payments	€/t	13	-11	-23	59	-25	-29	-12	15	

**Portugal**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 69% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	25	20	20	15	20	25	25	30	
Farms represented	number	1300	1100	1000	800	1200	1200	1200	1100	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	10,8	20,5	16,2	18,7	10,5	18,9	20,5	21,2	
Total labour input	AWU	1,4	1,4	1,4	1,6	1,5	1,1	1,0	1,3	
Grain maize area	ha	7,5	11,7	10,6	11,0	7,4	10,4	12,0	14,2	14,2
in which irrigated area	ha									
Grain maize production	t	63	86	74	97	64	120	84	126	126
Grain maize yield	t / ha	8,5	7,3	7,0	8,8	8,6	11,5	6,9	8,9	8,9
Grain maize price	€ / t	145	155	191	205	172	161	199	218	250
Grain maize output	'000 €	9,2	13,3	14,1	19,8	11,0	19,3	16,6	27,6	31,3
Common wheat	ha		0,4	0,5	0,3	0,2	0,5	0,4	0,7	
Durum wheat	ha									
Barley	ha				0,2		0,2	0,1	1,4	
Oats	ha	0,0		0,1			0,1	0,3	0,1	
Rye	ha	0,2	0,1	0,2	0,3	0,2				
Summer cer_mix.	ha				0,1		0,1	0,1		
Oth.cereals	ha					0,0				
Total output	'000 €	14,7	20,5	21,4	25,1	18,9	27,4	24,3	36,6	

**Receipts from grain maize (average per farm):**

grain	€/ha	1227	1137	1339	1810	1478	1853	1383	1943	2210
straw	€/ha	13		1			2	7	7	7
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>1240</b>	<b>1137</b>	<b>1341</b>	<b>1810</b>	<b>1478</b>	<b>1855</b>	<b>1390</b>	<b>1951</b>	<b>2217</b>
Receipts per tonne of grain	€/t	146	155	191	205	172	161	200	219	250

**Grain maize production operating costs (average per farm):**

Specific costs	€/ha	425	542	327	440	501	677	362	555	587
including:										
Seeds	€/ha	143	197	94	117	148	211	146	209	233
Fertilizers	€/ha	180	202	141	201	263	288	126	224	228
Crop protection	€/ha	61	102	63	78	63	121	79	92	95
Water	€/ha	0	0	4	7		2	3	1	1
Other specific costs	€/ha	41	41	26	37	28	55	8	30	31
Non-specific costs	€/ha	316	369	267	342	285	334	224	286	299
including:										
motor fuels and lubricants	€/ha	81	107	77	104	136	125	76	134	143
machines & buildings upkeep	€/ha	58	63	39	50	53	58	35	54	54
Contract work	€/ha	82	111	52	71	31	59	60	31	32
Energy	€/ha	43	42	48	59	30	49	32	40	43
Other direct costs	€/ha	53	46	50	58	36	43	22	27	28
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>741</b>	<b>911</b>	<b>594</b>	<b>782</b>	<b>786</b>	<b>1011</b>	<b>586</b>	<b>842</b>	<b>885</b>
Operating costs per tonne of grain	€/t	87	124	85	88	91	88	84	95	100

**Other farm costs, attributed to grain maize production:**

Depreciation	€/ha	284	307	224	215	280	210	133	191	
Total external factors	€/ha	71	52	47	72	70	64	84	145	
- Wages paid	€/ha	14	18	9	42	11	25	40	60	
- Rent paid	€/ha	46	15	38	30	58	38	43	84	
- Interest paid	€/ha	11	19	0		1	1	1	0	
Imputed unpaid family factors	€/ha	1032	642	683	881	966	962	664	967	
- Family labour costs	€/ha	836	492	558	722	825	518	389	486	
- Own capital cost	€/ha	196	150	124	159	142	444	275	481	

**Gross margin: receipts over operating costs**

without coupled direct payments	€/ha	499	226	747	1028	692	844	804	1109	1332
with coupled direct payments	€/ha	499	226	747	1028	692	844	804	1109	1332
without coupled direct payments	€/t	59	31	106	116	80	73	116	125	150
with coupled direct payments	€/t	59	31	106	116	80	73	116	125	150

**Net margin (before own factors) = gross margin – depreciation – external factors**

without coupled direct payments	€/ha	144	-134	476	742	342	570	587	773	
with coupled direct payments	€/ha	144	-134	476	742	342	570	587	773	
without coupled direct payments	€/t	17	-18	68	84	40	50	84	87	
with coupled direct payments	€/t	17	-18	68	84	40	50	84	87	

**Net economic margin (after own factors) = net margin – imputed own factors costs**

without coupled direct payments	€/ha	-888	-776	-207	-140	-625	-392	-77	-194	
with coupled direct payments	€/ha	-888	-776	-207	-140	-625	-392	-77	-194	
without coupled direct payments	€/t	-105	-106	-29	-16	-73	-34	-11	-22	
with coupled direct payments	€/t	-105	-106	-29	-16	-73	-34	-11	-22	

**Romania**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 61% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number				40	80				
Farms represented	number				39600	43000				
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha				17,4	16,1				
Total labour input	AWU				1,7	1,5				
Grain maize area	ha				10,4	8,7				
in which irrigated area	ha				0,0	0,5				
Grain maize production	t				30	41				
Grain maize yield	t / ha				2,9	4,7				
Grain maize price	€ / t				196	141				
Grain maize output	'000 €				5,9	5,7				
Common wheat	ha				3,0	4,0				
Durum wheat	ha				0,1					
Barley	ha				0,7	0,7				
Oats	ha				0,1	0,2				
Rye	ha									
Summer cer_mix.	ha									
Oth.cereals	ha									
Total output	'000 €				9,0	9,9				
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha				564	662				
straw	€/ha					0				
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>				<b>564</b>	<b>662</b>				
Receipts per tonne of grain	€/t				196	141				
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha				184	191				
including:										
Seeds	€/ha				59	75				
Fertilizers	€/ha				67	65				
Crop protection	€/ha				50	42				
Water	€/ha					0				
Other specific costs	€/ha				9	10				
Non-specific costs	€/ha				165	202				
including: motor fuels and lubricants	€/ha				58	62				
machines & buildings upkeep	€/ha				37	42				
Contract work	€/ha				31	54				
Energy	€/ha				18	17				
Other direct costs	€/ha				21	27				
<b>Operating costs per hectare</b>	<b>€/ha</b>				<b>349</b>	<b>394</b>				
Operating costs per tonne of grain	€/t				121	84				
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha				93	87				
Total external factors	€/ha				196	85				
- Wages paid	€/ha				137	47				
- Rent paid	€/ha				58	36				
- Interest paid	€/ha				1	2				
Imputed unpaid family factors	€/ha				216	275				
- Family labour costs	€/ha				161	239				
- Own capital cost	€/ha				55	36				
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha				215	268				
with coupled direct payments	€/ha				215	268				
without coupled direct payments	€/t				74	57				
with coupled direct payments	€/t				74	57				
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha				-74	96				
with coupled direct payments	€/ha				-74	96				
without coupled direct payments	€/t				-26	20				
with coupled direct payments	€/t				-26	20				
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha				-290	-179				
with coupled direct payments	€/ha				-290	-179				
without coupled direct payments	€/t				-101	-38				
with coupled direct payments	€/t				-101	-38				

**Slovakia**

farms specialised in grain maize: min. 40% of standard output from grain maize (avg. 44% of actual output in the period)

		2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Representativeness of the sample:</b>										
Sample farms	number	20	30	30	20	15		25	40	
Farms represented	number	200	200	200	200	100		200	300	
<b>Structural information (average per farm):</b>										
Total Utilised Agricult. Area	ha	246,8	327,8	213,4	158,1	163,0		351,0	182,4	
Total labour input	AWU	5,0	6,2	3,7	3,3	2,7		5,4	3,0	
Grain maize area	ha	118,4	169,2	108,2	72,0	74,1		187,3	84,8	84,8
in which irrigated area	ha	30,8		17,2	9,1	4,3		4,0	6,2	
Grain maize production	t	697	1442	712	301	606		1067	685	500
Grain maize yield	t / ha	5,9	8,5	6,6	4,2	8,2		5,7	8,1	5,9
Grain maize price	€ / t	86	81	100	249	83		162	163	234
Grain maize output	'000 €	60,2	117,4	71,4	75,0	50,4		172,7	111,9	116,9
Common wheat	ha	42,0	68,5	41,5	31,4	27,3		56,1	32,9	
Durum wheat	ha	1,8	3,0	1,7	3,5	11,9		13,7	0,5	
Barley	ha	32,3	40,2	32,4	20,3	28,8		23,8	20,0	
Oats	ha	0,2	0,0	0,1	0,8	0,4		0,3	0,1	
Rye	ha	4,2	1,1	0,4					2,0	
Summer cer_mix.	ha	8,8								
Oth.cereals	ha	0,1		0,0	0,1			0,1	0,2	
Total output	'000 €	167,5	292,9	142,8	152,7	127,6		341,4	260,0	
<b>Receipts from grain maize (average per farm):</b>										
grain	€/ha	508	694	660	1041	680		922	1318	1378
straw	€/ha	1						2		
coupled direct payments	€/ha									
other crop-specific subsidies (incl. top-ups)	€/ha									
<b>Receipts per hectare</b>	<b>€/ha</b>	<b>509</b>	<b>694</b>	<b>660</b>	<b>1041</b>	<b>680</b>		<b>924</b>	<b>1318</b>	<b>1378</b>
Receipts per tonne of grain	€/t	87	81	100	249	83		162	163	234
<b>Grain maize production operating costs (average per farm):</b>										
Specific costs	€/ha	188	229	286	401	279		382	507	522
including:										
Seeds	€/ha	62	89	95	117	102		122	153	160
Fertilizers	€/ha	71	71	115	123	116		134	204	211
Crop protection	€/ha	45	65	69	118	58		105	118	117
Water	€/ha	1		0	1				0	0
Other specific costs	€/ha	9	5	6	42	4		21	32	34
Non-specific costs	€/ha	260	436	383	273	279		403	427	450
including: motor fuels and lubricants	€/ha	58	78	86	79	86		116	145	159
machines & buildings upkeep	€/ha	23	25	56	45	23		70	91	92
Contract work	€/ha	64	83	76	60	89		96	91	94
Energy	€/ha	10	13	14	20	5		19	17	18
Other direct costs	€/ha	105	236	151	69	75		102	83	86
<b>Operating costs per hectare</b>	<b>€/ha</b>	<b>447</b>	<b>665</b>	<b>668</b>	<b>675</b>	<b>558</b>		<b>785</b>	<b>934</b>	<b>972</b>
Operating costs per tonne of grain	€/t	76	78	102	161	68		138	116	165
<b>Other farm costs, attributed to grain maize production:</b>										
Depreciation	€/ha	99	124	124	104	114		242	184	
Total external factors	€/ha	75	102	126	144	103		193	167	
- Wages paid	€/ha	42	61	45	63	41		102	76	
- Rent paid	€/ha	30	30	60	71	46		72	75	
- Interest paid	€/ha	3	11	20	11	16		19	16	
Imputed unpaid family factors	€/ha	-9	33	41	97	58		53	67	
- Family labour costs	€/ha	19	18	47	79	57		33	63	
- Own capital cost	€/ha	-28	15	-6	18	1		20	4	
<b>Gross margin: receipts over operating costs</b>										
without coupled direct payments	€/ha	62	29	-9	367	121		139	384	406
with coupled direct payments	€/ha	62	29	-9	367	121		139	384	406
without coupled direct payments	€/t	11	3	-1	88	15		24	48	69
with coupled direct payments	€/t	11	3	-1	88	15		24	48	69
<b>Net margin (before own factors) = gross margin – depreciation – external factors</b>										
without coupled direct payments	€/ha	-112	-197	-259	119	-95		-295	32	
with coupled direct payments	€/ha	-112	-197	-259	119	-95		-295	32	
without coupled direct payments	€/t	-19	-23	-39	28	-12		-52	4	
with coupled direct payments	€/t	-19	-23	-39	28	-12		-52	4	
<b>Net economic margin (after own factors) = net margin – imputed own factors costs</b>										
without coupled direct payments	€/ha	-103	-230	-300	22	-153		-348	-34	
with coupled direct payments	€/ha	-103	-230	-300	22	-153		-348	-34	
without coupled direct payments	€/t	-18	-27	-46	5	-19		-61	-4	
with coupled direct payments	€/t	-18	-27	-46	5	-19		-61	-4	

**European Union average (EU-15 until 2003, EU-25 from 2004 to 2006, and EU-27 from 2007)**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	4455	4170	4085	4765	5535	5910	6100	6455
Farms represented	number	302900	285900	282100	335000	377100	386800	336700	330400
Economic size (Standard Output)	'000 €	27,3	27,4	27,6	26,5	27,2	35,1	36,5	38,0
Total labour input	AWU	0,9	0,9	0,9	1,2	1,1	1,1	1,1	1,1
- Unpaid labour input	AWU	0,8	0,8	0,8	0,8	0,9	0,8	0,9	0,9
Total Utilised Agricult. Area	ha	52,8	54,1	55,1	53,6	53,5	56,1	57,8	59,8
- Rented U.A.A.	ha	25,9	26,3	26,8	27,4	29,0	30,5	31,8	33,7
Total livestock units	LU	0,6	0,5	0,5	0,4	0,5	0,6	0,6	0,6
<b>Total output</b>	<b>'000 €</b>	<b>32,6</b>	<b>31,0</b>	<b>34,6</b>	<b>45,9</b>	<b>42,5</b>	<b>35,2</b>	<b>48,9</b>	<b>58,3</b>
Total output crops & products	'000 €	28,6	27,2	30,9	42,3	38,9	31,6	44,8	53,4
Total output livest.&products	'000 €	0,3	0,3	0,3	0,2	0,3	0,3	0,3	0,4
Other output	'000 €	3,6	3,5	3,4	3,4	3,3	3,2	3,7	4,4
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>13,7</b>	<b>13,3</b>	<b>14,1</b>	<b>13,0</b>	<b>13,2</b>	<b>14,3</b>	<b>14,5</b>	<b>15,0</b>
Balance current subsid.&taxes	'000 €	13,6	13,3	14,0	12,9	13,0	13,9	14,2	14,8
Balance subs.&taxes on invest	'000 €	0,0	0,0	0,1	0,0	0,1	0,4	0,2	0,2
<b>Total Inputs</b>	<b>'000 €</b>	<b>34,3</b>	<b>36,0</b>	<b>36,4</b>	<b>37,8</b>	<b>41,8</b>	<b>42,6</b>	<b>45,4</b>	<b>51,9</b>
Total intermed. consumpt.	'000 €	22,2	23,5	23,5	24,8	28,2	27,8	29,3	34,5
• Total specific costs	'000 €	10,9	11,7	11,4	12,4	14,3	14,9	14,6	17,3
- Seeds and plants	'000 €	2,9	3,4	2,7	3,2	3,5	3,3	3,5	4,1
- Fertilisers	'000 €	4,5	4,8	4,9	5,1	6,7	7,4	6,5	8,1
- Crop protection	'000 €	3,0	3,0	3,1	3,1	3,5	3,5	3,8	4,3
- Feed for grazing livestock	'000 €	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
- Feed for pigs&poultry	'000 €	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0
- Other specific costs	'000 €	0,4	0,4	0,6	0,8	0,5	0,5	0,5	0,6
• Total farming overheads	'000 €	11,3	11,8	12,1	12,4	13,8	12,8	14,7	17,2
- Machin.&build. current costs	'000 €	2,6	2,6	2,7	2,9	3,0	2,9	3,2	3,6
- Energy	'000 €	3,2	3,6	3,7	3,9	4,6	3,9	4,7	5,8
- Contract work	'000 €	2,6	2,7	2,7	2,8	3,1	2,9	3,4	3,8
- Other farming overheads	'000 €	2,9	2,9	2,9	2,8	3,0	3,2	3,5	4,1
Depreciation	'000 €	6,5	6,5	6,7	6,5	6,9	7,8	8,5	8,8
Total external factors	'000 €	5,7	6,0	6,2	6,6	6,7	7,1	7,7	8,6
- Wages paid	'000 €	1,6	1,7	1,7	2,2	1,9	2,1	2,3	2,4
- Rent paid	'000 €	3,0	3,0	3,3	3,2	3,4	3,5	4,0	4,5
- Interest paid	'000 €	1,1	1,2	1,2	1,2	1,3	1,4	1,4	1,6
<b>Own capital cost</b>	<b>'000 €</b>	<b>4,6</b>	<b>4,2</b>	<b>4,3</b>	<b>4,1</b>	<b>2,9</b>	<b>4,8</b>	<b>4,9</b>	<b>4,2</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	17,5	14,3	18,4	27,6	20,4	13,5	25,4	29,8
FNVA per AWU	'000 €/AWU	19,5	15,3	19,7	24,1	18,0	12,6	23,4	26,5
Farm net income (FNI)	'000 €	11,9	8,3	12,3	21,0	13,9	6,8	17,9	21,4
Remuneration of family labour	'000 €	7,3	4,1	8,0	17,0	11,0	2,0	13,0	17,2

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**EU15**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	3185	2985	2960	3280	3655	3850	3580	3610
Farms represented	number	211800	202700	200900	199300	215200	252200	230800	220900
Economic size (Standard Output)	'000 €	31,9	31,5	32,1	32,9	34,6	40,5	40,1	41,8
Total labour input	AWU	0,9	1,0	1,0	0,9	1,0	0,9	1,0	1,0
- Unpaid labour input	AWU	0,9	0,9	0,9	0,8	0,9	0,8	0,9	0,9
Total Utilised Agricult. Area	ha	58,7	59,7	60,7	60,3	59,8	56,2	54,9	56,7
- Rented U.A.A.	ha	28,3	28,7	29,4	28,9	29,4	27,7	26,8	28,6
Total livestock units	LU	0,6	0,5	0,6	0,6	0,6	0,7	0,7	0,7
<b>Total output</b>	<b>'000 €</b>	<b>37,0</b>	<b>35,6</b>	<b>40,5</b>	<b>60,3</b>	<b>53,5</b>	<b>41,2</b>	<b>53,4</b>	<b>62,3</b>
Total output crops & products	'000 €	32,8	31,2	36,1	55,2	48,5	36,6	48,4	56,0
Total output livest.&products	'000 €	0,4	0,3	0,4	0,3	0,4	0,4	0,4	0,5
Other output	'000 €	3,7	4,1	4,0	4,8	4,6	4,2	4,7	5,8
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>17,2</b>	<b>16,3</b>	<b>16,9</b>	<b>17,1</b>	<b>17,2</b>	<b>16,2</b>	<b>15,4</b>	<b>16,1</b>
Balance current subsid.&taxes	'000 €	17,3	16,3	16,9	17,1	17,3	16,3	15,4	16,1
Balance subs.&taxes on invest	'000 €	0,0	-0,1	0,0	-0,1	-0,1	-0,1	0,0	0,0
<b>Total Inputs</b>	<b>'000 €</b>	<b>40,2</b>	<b>41,8</b>	<b>42,2</b>	<b>47,7</b>	<b>52,3</b>	<b>50,0</b>	<b>49,5</b>	<b>56,3</b>
Total intermed. consumpt.	'000 €	25,5	26,8	26,9	31,1	35,0	32,4	31,4	37,1
• Total specific costs	'000 €	12,7	13,4	13,1	15,2	17,7	17,3	15,5	18,2
- Seeds and plants	'000 €	3,3	3,9	3,0	3,7	4,0	3,6	3,6	4,0
- Fertilisers	'000 €	5,2	5,4	5,7	6,4	8,3	8,6	6,9	8,5
- Crop protection	'000 €	3,6	3,5	3,6	4,0	4,5	4,3	4,3	4,7
- Feed for grazing livestock	'000 €	0,1	0,1	0,1	0,1	0,2	0,2	0,2	0,2
- Feed for pigs&poultry	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
- Other specific costs	'000 €	0,4	0,5	0,8	1,0	0,6	0,6	0,6	0,7
• Total farming overheads	'000 €	12,8	13,4	13,7	15,9	17,2	15,1	16,0	19,0
- Machin.&build. current costs	'000 €	3,2	3,2	3,3	4,0	4,1	3,6	3,7	4,1
- Energy	'000 €	3,2	3,9	3,9	4,4	5,3	4,0	4,5	5,6
- Contract work	'000 €	2,8	2,8	2,9	3,5	3,6	3,4	3,6	4,2
- Other farming overheads	'000 €	3,6	3,6	3,7	3,9	4,3	4,1	4,3	5,1
Depreciation	'000 €	7,7	7,7	7,7	8,6	9,2	9,5	9,9	10,2
Total external factors	'000 €	7,0	7,3	7,5	8,0	8,1	8,1	8,2	8,9
- Wages paid	'000 €	1,7	1,9	1,8	2,1	1,8	2,0	2,1	2,0
- Rent paid	'000 €	3,9	3,9	4,2	4,3	4,4	4,2	4,4	4,8
- Interest paid	'000 €	1,4	1,5	1,5	1,7	1,9	1,8	1,7	2,1
<b>Own capital cost</b>	<b>'000 €</b>	<b>6,0</b>	<b>5,2</b>	<b>5,3</b>	<b>6,2</b>	<b>4,6</b>	<b>6,1</b>	<b>6,0</b>	<b>5,1</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	21,0	17,4	22,7	37,8	26,6	15,6	27,5	31,0
FNVA per AWU	'000 €/AWU	22,3	18,1	23,6	41,3	28,0	17,0	28,8	32,8
Farm net income (FNI)	'000 €	14,0	10,0	15,2	29,7	18,4	7,5	19,4	22,1
Remuneration of family labour	'000 €	8,0	4,8	9,9	23,6	13,8	1,4	13,4	17,0

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost



**EU10**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	1270	1185	1125	1250	1515	1540	1395	1560
Farms represented	number	91100	83100	81200	66400	84600	98800	64800	67400
<b>Economic size (Standard Output)</b>	<b>'000 €</b>	<b>16,5</b>	<b>17,2</b>	<b>16,5</b>	<b>20,1</b>	<b>18,1</b>	<b>21,3</b>	<b>29,6</b>	<b>30,8</b>
Total labour input	AWU	0,8	0,9	0,9	1,0	1,0	1,0	1,3	1,4
- Unpaid labour input	AWU	0,6	0,6	0,7	0,7	0,7	0,8	1,0	1,0
Total Utilised Agricult. Area	ha	39,3	40,4	41,2	50,7	45,9	41,2	57,3	58,2
- Rented U.A.A.	ha	20,5	20,3	20,3	27,4	24,8	21,6	30,5	31,3
Total livestock units	LU	0,4	0,4	0,2	0,3	0,4	0,4	0,5	0,5
<b>Total output</b>	<b>'000 €</b>	<b>22,3</b>	<b>19,7</b>	<b>20,1</b>	<b>34,5</b>	<b>33,4</b>	<b>19,4</b>	<b>36,3</b>	<b>47,4</b>
Total output crops & products	'000 €	18,9	17,6	18,3	32,2	30,4	17,6	33,9	44,6
Total output livest.&products	'000 €	0,2	0,2	0,1	0,2	0,3	0,2	0,2	0,3
Other output	'000 €	3,2	1,8	1,7	2,2	2,8	1,6	2,1	2,5
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>5,3</b>	<b>6,2</b>	<b>7,1</b>	<b>9,3</b>	<b>10,2</b>	<b>9,9</b>	<b>13,8</b>	<b>14,3</b>
Balance current subsid.&taxes	'000 €	5,1	5,9	6,7	9,0	9,5	8,3	12,7	13,2
Balance subs.&taxes on invest	'000 €	0,2	0,2	0,4	0,2	0,6	1,6	1,1	1,1
<b>Total Inputs</b>	<b>'000 €</b>	<b>20,7</b>	<b>22,0</b>	<b>22,0</b>	<b>30,3</b>	<b>34,0</b>	<b>24,3</b>	<b>35,7</b>	<b>42,2</b>
Total intermed. consumpt.	'000 €	14,5	15,3	15,1	21,0	24,0	16,7	24,3	29,2
• Total specific costs	'000 €	6,8	7,5	7,1	10,7	12,2	9,0	12,5	15,6
- Seeds and plants	'000 €	1,8	2,0	1,9	3,0	2,8	2,0	2,8	3,6
- Fertilisers	'000 €	2,7	3,1	3,1	4,7	6,0	4,5	5,9	7,6
- Crop protection	'000 €	1,7	2,0	1,8	2,6	3,0	2,1	3,2	3,7
- Feed for grazing livestock	'000 €	0,0	0,1	0,0	0,1	0,1	0,1	0,1	0,1
- Feed for pigs&poultry	'000 €	0,1	0,1	0,0	0,1	0,1	0,1	0,1	0,1
- Other specific costs	'000 €	0,5	0,3	0,2	0,2	0,3	0,3	0,4	0,5
• Total farming overheads	'000 €	7,7	7,8	8,0	10,4	11,8	7,7	11,8	13,6
- Machin.&build. current costs	'000 €	1,1	1,2	1,3	2,0	2,1	1,5	2,4	2,8
- Energy	'000 €	3,1	3,0	3,3	4,1	4,4	3,2	5,2	6,4
- Contract work	'000 €	2,2	2,5	2,3	2,5	3,1	1,6	2,3	2,3
- Other farming overheads	'000 €	1,3	1,0	1,1	1,7	2,2	1,4	1,9	2,1
Depreciation	'000 €	3,6	3,8	4,0	4,9	5,5	4,4	6,3	6,8
Total external factors	'000 €	2,7	2,9	2,8	4,4	4,5	3,2	5,1	6,1
- Wages paid	'000 €	1,2	1,4	1,2	2,1	2,1	1,5	2,5	3,1
- Rent paid	'000 €	0,8	0,9	1,0	1,5	1,5	1,1	1,9	2,2
- Interest paid	'000 €	0,6	0,6	0,6	0,8	0,9	0,6	0,8	0,8
<b>Own capital cost</b>	<b>'000 €</b>	<b>1,2</b>	<b>1,5</b>	<b>1,7</b>	<b>1,3</b>	<b>1,0</b>	<b>2,5</b>	<b>3,3</b>	<b>3,1</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	9,4	6,5	7,7	17,6	13,5	6,7	18,4	24,5
FNVA per AWU	'000 €/AWU	11,9	7,6	8,9	17,5	13,3	6,8	14,6	18,1
Farm net income (FNI)	'000 €	6,9	3,9	5,2	13,5	9,6	5,1	14,3	19,5
Remuneration of family labour	'000 €	5,7	2,4	3,5	12,3	8,6	2,6	11,0	16,5

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**EU2**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number				235	365	520	1125	1285
Farms represented	number				69200	77300	35800	41100	42100
Economic size (Standard Output)	'000 €				14,2	16,5	35,3	27,6	29,3
Total labour input	AWU				2,0	1,8	2,4	1,6	1,7
- Unpaid labour input	AWU				0,9	1,1	1,0	0,8	0,8
Total Utilised Agricult. Area	ha				37,0	44,4	96,7	74,7	78,6
- Rented U.A.A.	ha				23,2	32,2	74,7	62,1	63,9
Total livestock units	LU				0,1	0,1	0,3	0,2	0,2
<b>Total output</b>	<b>'000 €</b>				<b>15,2</b>	<b>21,7</b>	<b>36,0</b>	<b>43,4</b>	<b>54,9</b>
Total output crops & products	'000 €				14,8	21,2	35,1	42,3	54,1
Total output livest.&products	'000 €				0,1	0,1	0,1	0,2	0,1
Other output	'000 €				0,3	0,4	0,7	0,9	0,7
<b>Subsidies and taxes</b>	<b>'000 €</b>				<b>4,7</b>	<b>5,3</b>	<b>12,4</b>	<b>10,1</b>	<b>10,4</b>
Balance current subsid.&taxes	'000 €				4,5	5,1	12,1	10,0	10,2
Balance subs.&taxes on invest	'000 €				0,1	0,2	0,4	0,0	0,2
<b>Total Inputs</b>	<b>'000 €</b>				<b>16,7</b>	<b>20,9</b>	<b>41,7</b>	<b>38,3</b>	<b>44,5</b>
Total intermed. consumpt.	'000 €				10,0	13,8	25,5	24,9	29,3
• Total specific costs	'000 €				5,7	7,1	14,7	12,7	15,3
- Seeds and plants	'000 €				1,9	2,6	5,0	4,4	5,0
- Fertilisers	'000 €				2,0	2,8	6,4	5,2	6,6
- Crop protection	'000 €				1,1	1,3	2,6	2,5	3,1
- Feed for grazing livestock	'000 €				0,0	0,0	0,0	0,1	0,0
- Feed for pigs&poultry	'000 €				0,0	0,0	0,0	0,0	0,0
- Other specific costs	'000 €				0,7	0,4	0,7	0,6	0,4
• Total farming overheads	'000 €				4,3	6,6	10,7	12,2	14,0
- Machin.&build. current costs	'000 €				0,7	1,1	1,8	1,8	2,0
- Energy	'000 €				2,1	3,1	5,3	4,9	6,1
- Contract work	'000 €				1,0	1,8	2,3	4,0	4,3
- Other farming overheads	'000 €				0,4	0,6	1,3	1,4	1,7
Depreciation	'000 €				2,0	2,1	5,2	4,0	4,4
Total external factors	'000 €				4,6	5,0	11,0	9,3	10,9
- Wages paid	'000 €				2,4	2,0	4,5	3,3	3,6
- Rent paid	'000 €				2,0	2,7	5,5	5,4	6,7
- Interest paid	'000 €				0,2	0,3	1,0	0,6	0,6
<b>Own capital cost</b>	<b>'000 €</b>				<b>0,8</b>	<b>0,3</b>	<b>2,2</b>	<b>1,2</b>	<b>1,5</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €				7,7	10,9	17,4	24,5	31,5
FNVA per AWU	'000 €/AWU				4,0	6,1	7,3	15,8	18,9
Farm net income (FNI)	'000 €				3,2	6,1	6,7	15,2	20,8
Remuneration of family labour	'000 €				2,4	5,7	4,6	14,0	19,3

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Bulgaria**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number				115	135	165	235	225
Farms represented	number				2500	3200	4800	5100	4000
Economic size (Standard Output)	'000 €				77,0	64,6	78,8	61,8	75,4
Total labour input	AWU				4,2	5,6	4,6	3,4	3,9
- Unpaid labour input	AWU				0,5	0,6	0,7	0,7	0,8
Total Utilised Agricult. Area	ha				250,3	234,9	221,0	170,3	204,0
- Rented U.A.A.	ha				239,7	210,7	209,6	160,7	186,8
Total livestock units	LU				0,4	0,0	0,4	0,3	0,3
<b>Total output</b>	<b>'000 €</b>				<b>89,6</b>	<b>120,5</b>	<b>77,8</b>	<b>97,6</b>	<b>144,2</b>
Total output crops & products	'000 €				84,4	114,7	72,6	90,5	139,8
Total output livest.&products	'000 €				0,3	0,0	0,2	0,2	0,2
Other output	'000 €				4,9	5,8	4,9	7,0	4,2
<b>Subsidies and taxes</b>	<b>'000 €</b>				<b>17,5</b>	<b>28,9</b>	<b>33,9</b>	<b>25,2</b>	<b>26,4</b>
Balance current subsid.&taxes	'000 €				16,9	27,8	32,7	25,0	26,0
Balance subs.&taxes on invest	'000 €				0,6	1,1	1,2	0,2	0,4
<b>Total Inputs</b>	<b>'000 €</b>				<b>83,8</b>	<b>119,6</b>	<b>101,6</b>	<b>92,7</b>	<b>133,9</b>
Total intermed. consumpt.	'000 €				47,8	65,1	56,8	51,3	74,4
• Total specific costs	'000 €				27,9	34,3	31,9	24,0	36,9
- Seeds and plants	'000 €				9,1	10,3	8,9	7,7	10,0
- Fertilisers	'000 €				11,4	14,3	15,9	10,2	18,0
- Crop protection	'000 €				5,9	6,9	6,3	5,6	8,6
- Feed for grazing livestock	'000 €				0,0	0,0	0,1	0,2	0,1
- Feed for pigs&poultry	'000 €				0,2	0,0	0,0	0,0	0,0
- Other specific costs	'000 €				1,4	2,7	0,6	0,3	0,2
• Total farming overheads	'000 €				19,8	30,8	24,9	27,3	37,6
- Machin.&build. current costs	'000 €				3,1	5,1	3,8	3,7	5,5
- Energy	'000 €				13,5	18,0	13,9	12,9	17,2
- Contract work	'000 €				1,8	3,9	3,4	4,0	4,6
- Other farming overheads	'000 €				1,5	3,9	3,8	6,8	10,2
Depreciation	'000 €				9,4	14,6	13,7	12,3	17,6
Total external factors	'000 €				26,6	39,9	31,1	29,1	41,9
- Wages paid	'000 €				9,0	13,2	10,9	9,5	12,4
- Rent paid	'000 €				15,2	22,2	15,9	16,1	26,7
- Interest paid	'000 €				2,4	4,6	4,2	3,6	2,9
<b>Own capital cost</b>	<b>'000 €</b>				<b>-3,4</b>	<b>-6,9</b>	<b>1,8</b>	<b>0,9</b>	<b>2,4</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €				49,3	68,6	40,0	59,0	78,2
FNVA per AWU	'000 €/AWU				11,9	12,3	8,7	17,5	19,9
Farm net income (FNI)	'000 €				23,3	29,8	10,1	30,1	36,7
Remuneration of family labour	'000 €				26,7	36,7	8,2	29,2	34,3

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Cyprus**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	25	15	15	20		15	15	
Farms represented	number	500	400	400	400		200	300	
Economic size (Standard Output)	'000 €	14,7	11,0	17,9	22,9		20,8	14,8	
Total labour input	AWU	1,1	0,6	0,9	0,9		1,1	0,8	
- Unpaid labour input	AWU	0,9	0,5	0,8	0,8		1,0	0,7	
Total Utilised Agricult. Area	ha	37,0	33,8	49,8	64,4		64,7	45,5	
- Rented U.A.A.	ha	32,1	26,0	40,4	57,8		61,5	37,0	
Total livestock units	LU		0,1				0,1	0,1	
<b>Total output</b>	<b>'000 €</b>	<b>14,5</b>	<b>12,6</b>	<b>14,7</b>	<b>21,9</b>		<b>29,9</b>	<b>23,9</b>	
Total output crops & products	'000 €	14,5	10,5	13,8	21,9		29,9	20,6	
Total output livest.&products	'000 €		0,2				0,0	0,0	
Other output	'000 €		1,9	0,8				3,2	
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>6,6</b>	<b>8,5</b>	<b>12,0</b>	<b>13,0</b>		<b>24,7</b>	<b>14,0</b>	
Balance current subsid.&taxes	'000 €	6,6	8,5	12,0	13,0		19,3	13,8	
Balance subs.&taxes on invest	'000 €						5,4	0,2	
<b>Total Inputs</b>	<b>'000 €</b>	<b>28,7</b>	<b>19,0</b>	<b>23,0</b>	<b>36,2</b>		<b>41,9</b>	<b>29,1</b>	
Total intermed. consumpt.	'000 €	11,8	9,6	10,1	18,4		26,0	17,3	
• Total specific costs	'000 €	6,5	4,2	6,0	14,2		19,6	11,5	
- Seeds and plants	'000 €	2,4	1,5	1,8	4,2		8,2	4,9	
- Fertilisers	'000 €	3,2	2,1	3,6	6,4		10,1	5,1	
- Crop protection	'000 €	0,8	0,5	0,6	3,6		1,1	1,1	
- Feed for grazing livestock	'000 €		0,0				0,1	0,0	
- Feed for pigs&poultry	'000 €								
- Other specific costs	'000 €	0,1		0,0	0,0		0,1	0,4	
• Total farming overheads	'000 €	5,3	5,5	4,1	4,2		6,4	5,8	
- Machin.&build. current costs	'000 €	2,6	1,3	1,9	1,3		2,4	1,8	
- Energy	'000 €	1,1	2,8	1,6	1,9		2,5	2,7	
- Contract work	'000 €	1,5	1,3	0,5	0,9		0,9	1,1	
- Other farming overheads	'000 €	0,1	0,0	0,0	0,1		0,7	0,2	
Depreciation	'000 €	9,0	5,6	6,4	5,2		3,8	4,1	
Total external factors	'000 €	7,9	3,8	6,5	12,6		12,1	7,7	
- Wages paid	'000 €	1,1	0,2	0,5	0,5		0,5	0,7	
- Rent paid	'000 €	6,1	3,5	6,0	11,4		11,4	6,9	
- Interest paid	'000 €	0,7	0,1	0,1	0,6		0,3	0,1	
<b>Own capital cost</b>	<b>'000 €</b>	<b>1,7</b>	<b>2,5</b>	<b>2,0</b>	<b>1,4</b>		<b>1,7</b>	<b>1,8</b>	
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	0,4	5,9	10,2	11,2		19,4	16,3	
FNVA per AWU	'000 €/AWU	0,3	10,6	11,5	13,1		18,6	21,8	
Farm net income (FNI)	'000 €	-7,6	2,1	3,6	-1,4		12,7	8,9	
Remuneration of family labour	'000 €	-9,3	-0,4	1,7	-2,8		11,1	7,0	

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Czech Republic**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	100	100	120	170	160	110	95	115
Farms represented	number	1300	1200	1500	2000	1800	1200	1300	1900
Economic size (Standard Output)	'000 €	90,0	104,5	83,0	77,4	79,3	124,8	118,8	92,5
Total labour input	AWU	2,8	2,9	2,3	2,2	2,2	2,7	2,7	2,2
- Unpaid labour input	AWU	1,2	1,3	1,5	1,4	1,4	1,3	1,3	1,2
Total Utilised Agricult. Area	ha	158,7	185,0	145,9	134,7	140,8	182,5	172,0	136,2
- Rented U.A.A.	ha	136,0	151,7	114,7	106,8	112,4	150,8	144,4	109,9
Total livestock units	LU	2,5	1,7	1,9	1,5	1,9	2,8	1,9	1,8
<b>Total output</b>	<b>'000 €</b>	<b>94,6</b>	<b>100,5</b>	<b>86,3</b>	<b>115,8</b>	<b>115,1</b>	<b>107,2</b>	<b>127,9</b>	<b>128,2</b>
Total output crops & products	'000 €	85,4	87,6	79,7	110,3	111,1	94,8	119,6	122,3
Total output livest.&products	'000 €	1,2	1,3	1,1	0,6	1,2	2,0	1,4	1,2
Other output	'000 €	8,0	11,6	5,5	4,9	2,8	10,3	6,8	4,7
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>16,1</b>	<b>29,2</b>	<b>27,5</b>	<b>24,8</b>	<b>31,2</b>	<b>51,6</b>	<b>38,0</b>	<b>35,1</b>
Balance current subsid.&taxes	'000 €	16,1	29,0	27,2	24,4	31,2	41,8	37,3	31,8
Balance subs.&taxes on invest	'000 €		0,1	0,3	0,4	0,0	9,7	0,6	3,3
<b>Total Inputs</b>	<b>'000 €</b>	<b>90,3</b>	<b>112,6</b>	<b>95,6</b>	<b>111,4</b>	<b>127,7</b>	<b>142,1</b>	<b>146,5</b>	<b>130,5</b>
Total intermed. consumpt.	'000 €	59,8	73,7	68,3	78,1	89,3	95,5	96,3	90,3
• Total specific costs	'000 €	29,7	34,4	33,8	37,8	44,8	49,4	46,5	41,4
- Seeds and plants	'000 €	7,5	8,4	8,2	8,8	9,9	11,5	11,6	10,1
- Fertilisers	'000 €	10,5	12,0	11,9	14,1	16,7	18,1	16,3	15,3
- Crop protection	'000 €	10,4	12,8	11,8	13,8	16,8	17,7	16,7	14,1
- Feed for grazing livestock	'000 €	0,6	0,3	0,4	0,4	0,6	0,9	0,8	0,6
- Feed for pigs&poultry	'000 €	0,3	0,5	0,4	0,2	0,3	0,6	0,2	0,4
- Other specific costs	'000 €	0,4	0,4	1,2	0,5	0,5	0,6	0,9	0,9
• Total farming overheads	'000 €	30,1	39,3	34,4	40,3	44,5	46,0	49,8	48,9
- Machin.&build. current costs	'000 €	8,6	10,4	11,0	16,1	16,8	13,0	15,2	16,9
- Energy	'000 €	9,9	12,6	12,5	13,2	15,4	17,6	18,9	17,1
- Contract work	'000 €	5,7	10,5	5,9	4,9	5,7	6,7	7,5	6,5
- Other farming overheads	'000 €	5,9	5,8	5,0	6,1	6,5	8,7	8,2	8,5
Depreciation	'000 €	12,7	17,9	13,3	18,8	21,3	20,5	22,3	18,7
Total external factors	'000 €	17,8	21,0	14,0	14,5	17,1	26,2	27,9	21,5
- Wages paid	'000 €	11,7	12,8	7,6	7,8	8,9	15,3	16,0	11,8
- Rent paid	'000 €	5,0	6,9	5,7	5,8	6,9	8,7	9,9	8,0
- Interest paid	'000 €	1,0	1,3	0,7	0,9	1,3	2,2	2,0	1,6
<b>Own capital cost</b>	<b>'000 €</b>	<b>4,3</b>	<b>5,6</b>	<b>4,7</b>	<b>3,8</b>	<b>-2,3</b>	<b>9,6</b>	<b>6,4</b>	<b>3,2</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	38,3	37,8	31,9	43,3	35,7	33,1	46,6	51,0
FNVA per AWU	'000 €/AWU	13,8	13,2	13,8	20,1	16,3	12,3	17,4	23,4
Farm net income (FNI)	'000 €	20,5	17,0	18,2	29,1	18,6	16,6	19,4	32,9
Remuneration of family labour	'000 €	16,3	11,4	13,5	25,3	21,0	7,1	13,0	29,7

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

## Denmark

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	125	140	135	140	145	205	235	215
Farms represented	number	5400	5400	5000	4200	4500	6000	5800	5800
Economic size (Standard Output)	'000 €	45,5	47,4	49,3	52,7	48,3	63,1	68,6	78,0
Total labour input	AWU	0,7	0,7	0,7	0,7	0,7	0,7	0,7	0,7
- Unpaid labour input	AWU	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6
Total Utilised Agricult. Area	ha	63,9	66,0	70,9	75,9	68,9	70,8	77,1	87,1
- Rented U.A.A.	ha	19,2	16,0	19,2	21,4	20,5	19,0	21,7	26,7
Total livestock units	LU	1,2	1,2	0,8	0,8	0,9	1,0	0,6	0,6
<b>Total output</b>	<b>'000 €</b>	<b>52,8</b>	<b>59,2</b>	<b>68,3</b>	<b>102,2</b>	<b>80,0</b>	<b>77,5</b>	<b>99,6</b>	<b>121,7</b>
Total output crops & products	'000 €	40,0	41,0	47,1	75,1	63,3	53,3	76,6	97,2
Total output livest.&products	'000 €	0,5	0,4	0,4	0,3	0,5	0,4	0,2	0,5
Other output	'000 €	12,3	17,8	20,8	26,8	16,2	23,8	22,8	24,0
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>17,9</b>	<b>17,3</b>	<b>19,2</b>	<b>21,3</b>	<b>20,2</b>	<b>19,3</b>	<b>19,8</b>	<b>24,6</b>
Balance current subsid.&taxes	'000 €	17,8	17,3	19,1	21,2	20,2	19,3	19,7	24,6
Balance subs.&taxes on invest	'000 €	0,2	0,1	0,1	0,1	0,0	0,0	0,0	
<b>Total Inputs</b>	<b>'000 €</b>	<b>73,1</b>	<b>81,5</b>	<b>89,0</b>	<b>107,4</b>	<b>115,0</b>	<b>123,9</b>	<b>123,5</b>	<b>145,8</b>
Total intermed. consumpt.	'000 €	36,9	42,1	44,2	50,6	53,8	60,3	61,0	74,9
• Total specific costs	'000 €	15,8	16,7	17,6	21,8	24,2	28,3	26,1	32,5
- Seeds and plants	'000 €	3,5	3,5	3,6	4,2	5,1	4,6	4,4	5,9
- Fertilisers	'000 €	5,5	6,2	6,2	8,2	8,4	11,4	8,4	11,6
- Crop protection	'000 €	4,8	4,7	4,7	5,7	6,3	6,2	6,5	7,7
- Feed for grazing livestock	'000 €	0,2	0,2	0,3	0,4	0,6	0,5	0,3	0,5
- Feed for pigs&poultry	'000 €	0,1	0,2	0,1	0,2	0,1	0,1	0,0	0,0
- Other specific costs	'000 €	1,7	2,0	2,7	3,2	3,7	5,5	6,5	6,8
• Total farming overheads	'000 €	21,1	25,4	26,7	28,7	29,6	32,0	34,9	42,3
- Machin.&build. current costs	'000 €	8,4	9,6	10,1	10,3	11,4	12,7	13,6	15,8
- Energy	'000 €	2,8	3,8	3,9	4,5	5,3	4,4	5,7	8,5
- Contract work	'000 €	3,7	5,1	5,5	6,3	5,3	6,2	6,1	7,9
- Other farming overheads	'000 €	6,1	6,9	7,3	7,6	7,6	8,7	9,5	10,2
Depreciation	'000 €	11,3	12,0	13,1	15,5	13,6	17,2	17,6	19,0
Total external factors	'000 €	25,0	27,4	31,6	41,3	47,6	46,4	44,9	51,9
- Wages paid	'000 €	2,5	3,2	3,9	4,0	3,1	3,6	4,5	6,2
- Rent paid	'000 €	7,3	6,6	7,7	9,9	9,2	9,3	10,7	13,6
- Interest paid	'000 €	15,2	17,6	20,0	27,5	35,4	33,5	29,7	32,2
<b>Own capital cost</b>	<b>'000 €</b>	<b>20,1</b>	<b>17,2</b>	<b>17,7</b>	<b>6,3</b>	<b>-8,4</b>	<b>2,2</b>	<b>2,4</b>	<b>3,7</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	22,4	22,4	30,1	57,3	32,8	19,3	40,6	52,4
FNVA per AWU	'000 €/AWU	31,8	31,9	41,4	77,6	46,8	27,8	61,1	76,0
Farm net income (FNI)	'000 €	-2,5	-4,9	-1,4	16,1	-14,8	-27,1	-4,2	0,5
Remuneration of family labour	'000 €	-22,5	-22,1	-19,1	9,8	-6,4	-29,4	-6,6	-3,2

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Germany**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	180	170	185	190	305	290	280	295
Farms represented	number	8600	7400	7000	7900	10700	8900	7300	7900
Economic size (Standard Output)	'000 €	89,1	94,5	104,1	93,4	92,9	93,2	112,7	96,5
Total labour input	AWU	1,4	1,4	1,5	1,4	1,3	1,4	1,5	1,4
- Unpaid labour input	AWU	1,2	1,2	1,2	1,2	1,1	1,1	1,1	1,0
Total Utilised Agricult. Area	ha	89,9	97,8	103,0	91,8	91,6	101,9	118,6	105,2
- Rented U.A.A.	ha	60,0	65,6	72,9	63,2	63,3	71,2	81,5	73,4
Total livestock units	LU	1,1	1,1	1,0	1,2	1,1	0,8	1,0	1,0
<b>Total output</b>	<b>'000 €</b>	<b>78,3</b>	<b>84,0</b>	<b>99,3</b>	<b>116,1</b>	<b>105,9</b>	<b>98,9</b>	<b>155,2</b>	<b>140,4</b>
Total output crops & products	'000 €	56,9	57,5	75,6	94,5	91,7	85,3	129,0	114,6
Total output livest.&products	'000 €	2,2	0,6	2,3	1,2	1,1	0,7	1,1	2,0
Other output	'000 €	19,1	25,8	21,3	20,5	13,1	13,0	25,1	23,8
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>32,1</b>	<b>26,9</b>	<b>30,7</b>	<b>28,4</b>	<b>29,0</b>	<b>32,7</b>	<b>38,1</b>	<b>33,9</b>
Balance current subsid.&taxes	'000 €	32,9	27,8	31,2	30,1	30,1	33,4	39,0	34,8
Balance subs.&taxes on invest	'000 €	-0,8	-0,9	-0,4	-1,7	-1,1	-0,7	-0,8	-0,9
<b>Total Inputs</b>	<b>'000 €</b>	<b>93,6</b>	<b>100,7</b>	<b>113,8</b>	<b>117,7</b>	<b>122,4</b>	<b>124,0</b>	<b>160,1</b>	<b>150,7</b>
Total intermed. consumpt.	'000 €	57,7	63,5	73,4	77,3	80,9	74,4	99,8	97,9
• Total specific costs	'000 €	22,1	26,2	32,0	36,0	38,7	32,6	47,5	46,8
- Seeds and plants	'000 €	4,0	5,8	6,7	6,9	6,9	5,7	8,0	8,4
- Fertilisers	'000 €	8,9	10,3	12,4	14,9	18,8	13,5	21,8	21,2
- Crop protection	'000 €	7,9	8,8	10,9	11,8	11,0	11,2	14,4	13,1
- Feed for grazing livestock	'000 €	0,1	0,1	0,2	0,1	0,1	0,2	0,2	0,2
- Feed for pigs&poultry	'000 €	0,2	0,1	0,1	0,3	0,2	0,1	0,1	0,2
- Other specific costs	'000 €	0,9	1,1	1,7	1,9	1,7	2,0	3,0	3,7
• Total farming overheads	'000 €	35,6	37,2	41,4	41,4	42,2	41,8	52,3	51,1
- Machin.&build. current costs	'000 €	8,8	9,3	10,5	12,2	10,6	10,3	12,3	11,3
- Energy	'000 €	9,3	10,8	11,4	11,8	11,8	11,0	14,8	14,6
- Contract work	'000 €	5,6	6,1	6,3	6,3	7,0	8,9	8,6	8,6
- Other farming overheads	'000 €	12,0	11,0	13,2	11,0	12,8	11,7	16,6	16,6
Depreciation	'000 €	17,2	17,1	16,9	18,8	19,7	20,4	23,1	22,9
Total external factors	'000 €	18,7	20,0	23,5	21,6	21,7	29,1	37,2	29,9
- Wages paid	'000 €	5,0	4,2	5,3	5,1	4,5	9,4	12,6	9,2
- Rent paid	'000 €	10,8	12,0	13,8	13,0	12,9	15,3	19,9	16,5
- Interest paid	'000 €	2,9	3,9	4,4	3,5	4,3	4,4	4,7	4,2
<b>Own capital cost</b>	<b>'000 €</b>	<b>10,9</b>	<b>6,4</b>	<b>6,2</b>	<b>14,3</b>	<b>5,2</b>	<b>10,0</b>	<b>10,0</b>	<b>5,0</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	36,3	31,1	40,2	50,1	35,4	37,5	71,3	54,4
FNVA per AWU	'000 €/AWU	25,7	22,3	27,3	35,5	26,8	26,3	47,6	39,4
Farm net income (FNI)	'000 €	16,8	10,2	16,2	26,8	12,5	7,7	33,2	23,6
Remuneration of family labour	'000 €	5,9	3,8	10,0	12,5	7,4	-2,3	23,2	18,6

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Greece**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	210	200	190	220	295	240	175	175
Farms represented	number	15200	15000	13500	16000	16200	13600	11400	9500
Economic size (Standard Output)	'000 €	10,8	11,1	11,1	11,2	11,3	11,2	10,9	11,0
Total labour input	AWU	0,6	0,7	0,7	0,7	0,7	0,7	0,7	0,5
- Unpaid labour input	AWU	0,6	0,7	0,6	0,6	0,7	0,7	0,7	0,5
Total Utilised Agricult. Area	ha	22,2	22,9	20,8	19,3	17,7	20,0	19,6	18,5
- Rented U.A.A.	ha	16,2	16,6	15,4	14,1	12,8	14,5	14,2	13,4
Total livestock units	LU	0,2	0,1	0,1	0,1	0,2	0,1	0,0	0,0
<b>Total output</b>	<b>'000 €</b>	<b>12,1</b>	<b>11,8</b>	<b>12,5</b>	<b>19,2</b>	<b>16,4</b>	<b>13,6</b>	<b>16,3</b>	<b>18,8</b>
Total output crops & products	'000 €	11,8	11,4	12,0	19,0	15,2	13,5	16,2	18,8
Total output livest.&products	'000 €	0,1	0,1	0,1	0,1	0,1	0,0	0,0	0,0
Other output	'000 €	0,2	0,3	0,4	0,2	1,1	0,1	0,1	0,0
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>9,1</b>	<b>8,9</b>	<b>8,7</b>	<b>9,0</b>	<b>9,5</b>	<b>9,9</b>	<b>10,0</b>	<b>8,2</b>
Balance current subsid.&taxes	'000 €	8,9	8,9	8,7	9,0	9,4	9,9	10,0	8,2
Balance subs.&taxes on invest	'000 €	0,3	0,0	0,0	0,0	0,1	0,0	0,0	0,0
<b>Total Inputs</b>	<b>'000 €</b>	<b>15,8</b>	<b>16,2</b>	<b>15,7</b>	<b>17,0</b>	<b>19,5</b>	<b>19,8</b>	<b>19,2</b>	<b>18,9</b>
Total intermed. consumpt.	'000 €	9,3	9,5	9,2	10,2	12,6	12,4	11,7	12,4
• Total specific costs	'000 €	5,6	5,6	5,3	5,6	7,3	7,1	6,4	6,6
- Seeds and plants	'000 €	1,6	1,6	1,5	1,6	2,1	2,0	1,8	2,0
- Fertilisers	'000 €	2,7	2,7	2,5	2,6	3,7	3,7	3,3	3,4
- Crop protection	'000 €	1,0	1,0	0,9	1,0	1,1	1,1	1,0	0,9
- Feed for grazing livestock	'000 €	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0
- Feed for pigs&poultry	'000 €		0,0	0,0					
- Other specific costs	'000 €	0,3	0,3	0,3	0,4	0,3	0,3	0,3	0,3
• Total farming overheads	'000 €	3,7	3,9	4,0	4,6	5,3	5,3	5,3	5,8
- Machin.&build. current costs	'000 €	0,5	0,5	0,6	0,5	0,6	0,6	0,6	0,6
- Energy	'000 €	1,3	1,5	1,7	1,8	2,3	2,4	2,5	2,8
- Contract work	'000 €	1,5	1,6	1,4	1,8	1,8	1,9	1,8	1,8
- Other farming overheads	'000 €	0,3	0,3	0,4	0,4	0,5	0,3	0,3	0,6
Depreciation	'000 €	3,4	3,5	3,4	3,7	3,7	4,2	4,3	3,6
Total external factors	'000 €	3,2	3,2	3,0	3,1	3,2	3,2	3,1	2,9
- Wages paid	'000 €	0,2	0,1	0,2	0,1	0,2	0,2	0,2	0,1
- Rent paid	'000 €	2,9	3,0	2,8	2,9	2,9	3,0	2,9	2,7
- Interest paid	'000 €	0,0	0,1	0,1	0,0	0,1	0,1	0,0	0,0
<b>Own capital cost</b>	<b>'000 €</b>	<b>1,8</b>	<b>1,4</b>	<b>1,5</b>	<b>1,9</b>	<b>1,7</b>	<b>2,7</b>	<b>2,9</b>	<b>6,4</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	8,3	7,7	8,5	14,3	9,5	7,0	10,3	11,1
FNVA per AWU	'000 €/AWU	12,9	11,1	12,9	21,7	13,0	10,2	14,8	20,7
Farm net income (FNI)	'000 €	5,4	4,5	5,5	11,2	6,5	3,7	7,1	8,2
Remuneration of family labour	'000 €	3,7	3,0	4,0	9,3	4,8	1,0	4,2	1,8

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost



**Spain**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	795	815	805	965	955	970	950	990
Farms represented	number	60800	61600	62600	59100	59200	70700	70000	62700
Economic size (Standard Output)	'000 €	23,0	22,5	22,3	23,7	24,7	26,7	26,6	27,8
Total labour input	AWU	0,9	0,9	1,0	0,9	0,9	0,9	1,0	1,0
- Unpaid labour input	AWU	0,9	0,9	0,9	0,9	0,8	0,9	0,9	0,9
Total Utilised Agricult. Area	ha	75,1	74,1	74,6	74,3	75,6	61,4	58,9	60,4
- Rented U.A.A.	ha	27,9	28,5	27,3	26,1	26,8	20,9	19,6	21,8
Total livestock units	LU	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
<b>Total output</b>	<b>'000 €</b>	<b>30,3</b>	<b>19,0</b>	<b>26,8</b>	<b>43,2</b>	<b>41,8</b>	<b>21,6</b>	<b>28,5</b>	<b>34,5</b>
Total output crops & products	'000 €	28,9	17,6	25,8	42,4	41,0	20,4	27,3	32,6
Total output livest.&products	'000 €	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,0
Other output	'000 €	1,2	1,4	0,9	0,7	0,7	1,1	1,0	1,9
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>12,4</b>	<b>11,6</b>	<b>12,0</b>	<b>12,3</b>	<b>12,9</b>	<b>10,9</b>	<b>11,5</b>	<b>11,7</b>
Balance current subsid.&taxes	'000 €	12,6	11,8	12,1	12,4	13,2	10,9	11,3	11,9
Balance subs.&taxes on invest	'000 €	-0,1	-0,2	-0,1	-0,1	-0,2	0,0	0,2	-0,2
<b>Total Inputs</b>	<b>'000 €</b>	<b>20,5</b>	<b>20,6</b>	<b>20,7</b>	<b>23,9</b>	<b>29,3</b>	<b>21,7</b>	<b>23,7</b>	<b>25,8</b>
Total intermed. consumpt.	'000 €	14,9	14,7	14,5	17,2	21,8	15,6	16,6	19,6
• Total specific costs	'000 €	7,7	7,2	7,0	8,8	11,2	8,1	8,6	9,8
- Seeds and plants	'000 €	2,6	2,5	2,4	3,3	3,6	2,5	2,7	2,9
- Fertilisers	'000 €	4,1	3,8	3,6	4,3	6,3	4,4	4,4	5,2
- Crop protection	'000 €	0,9	0,7	0,8	1,0	1,1	1,0	1,3	1,5
- Feed for grazing livestock	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
- Feed for pigs&poultry	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
- Other specific costs	'000 €	0,1	0,1	0,2	0,2	0,2	0,1	0,1	0,1
• Total farming overheads	'000 €	7,2	7,4	7,5	8,5	10,6	7,5	8,0	9,9
- Machin.&build. current costs	'000 €	1,7	1,5	1,5	1,8	2,3	1,4	1,6	2,2
- Energy	'000 €	2,3	2,7	2,8	3,0	3,8	2,5	2,8	3,6
- Contract work	'000 €	1,9	1,7	1,8	2,4	2,7	2,1	2,0	2,2
- Other farming overheads	'000 €	1,3	1,4	1,3	1,2	1,8	1,5	1,5	1,9
Depreciation	'000 €	2,1	2,2	2,4	3,0	3,0	2,9	4,0	2,7
Total external factors	'000 €	3,4	3,8	3,9	3,7	4,4	3,2	3,0	3,5
- Wages paid	'000 €	0,7	0,8	0,8	0,9	1,2	0,7	0,6	0,6
- Rent paid	'000 €	2,5	2,8	2,9	2,5	3,0	2,3	2,3	2,6
- Interest paid	'000 €	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,3
<b>Own capital cost</b>	<b>'000 €</b>	<b>5,9</b>	<b>5,1</b>	<b>4,9</b>	<b>5,3</b>	<b>6,6</b>	<b>6,1</b>	<b>6,1</b>	<b>5,8</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	25,8	13,9	22,1	35,3	30,1	13,9	19,2	24,1
FNVA per AWU	'000 €/AWU	27,7	14,8	22,6	38,1	34,0	15,2	19,6	24,8
Farm net income (FNI)	'000 €	22,3	10,0	18,1	31,5	25,5	10,8	16,3	20,4
Remuneration of family labour	'000 €	16,3	4,8	13,2	26,2	18,9	4,7	10,2	14,6

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Estonia**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	45	50	40	40	50	55	55	70
Farms represented	number	800	600	400	700	900	700	1000	1300
Economic size (Standard Output)	'000 €	26,2	39,0	43,5	37,0	33,5	66,7	30,9	31,3
Total labour input	AWU	1,4	1,7	1,7	1,5	1,3	1,5	0,9	1,0
- Unpaid labour input	AWU	1,1	1,2	1,0	1,1	0,9	0,9	0,7	0,8
Total Utilised Agricult. Area	ha	144,9	164,6	175,2	153,2	135,2	202,8	112,9	110,0
- Rented U.A.A.	ha	78,4	99,2	103,3	95,5	79,6	131,7	62,1	66,1
Total livestock units	LU	0,2	0,3	0,6	0,3	0,4	0,4	0,1	0,2
<b>Total output</b>	<b>'000 €</b>	<b>26,9</b>	<b>50,7</b>	<b>48,8</b>	<b>78,0</b>	<b>48,8</b>	<b>57,8</b>	<b>32,1</b>	<b>50,6</b>
Total output crops & products	'000 €	24,0	42,8	44,0	73,2	42,9	50,0	28,4	44,5
Total output livest.&products	'000 €	0,2	0,2	0,4	0,3	0,2	0,3	0,1	0,2
Other output	'000 €	2,7	7,7	4,4	4,6	5,6	7,5	3,6	5,9
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>15,9</b>	<b>15,6</b>	<b>22,7</b>	<b>19,7</b>	<b>36,7</b>	<b>40,6</b>	<b>21,1</b>	<b>20,8</b>
Balance current subsid.&taxes	'000 €	11,5	12,9	21,3	19,6	19,3	27,1	19,6	19,6
Balance subs.&taxes on invest	'000 €	4,4	2,7	1,4	0,1	17,3	13,5	1,5	1,2
<b>Total Inputs</b>	<b>'000 €</b>	<b>30,9</b>	<b>47,7</b>	<b>53,0</b>	<b>56,9</b>	<b>60,2</b>	<b>84,4</b>	<b>38,9</b>	<b>52,9</b>
Total intermed. consumpt.	'000 €	21,3	35,6	38,3	41,3	41,1	54,8	27,2	36,9
• Total specific costs	'000 €	12,6	19,6	22,3	23,7	23,2	29,6	14,3	20,1
- Seeds and plants	'000 €	3,4	4,7	5,0	4,9	5,1	7,1	3,0	3,9
- Fertilisers	'000 €	5,4	9,2	11,5	12,8	12,4	15,6	7,5	11,3
- Crop protection	'000 €	2,5	3,7	4,6	4,8	4,0	5,5	3,1	3,3
- Feed for grazing livestock	'000 €	0,1	0,1	0,3	0,1	0,1	0,2	0,0	0,0
- Feed for pigs&poultry	'000 €	0,0	0,0	0,0	0,1	0,1	0,1	0,0	0,1
- Other specific costs	'000 €	1,2	1,8	1,0	1,0	1,7	1,2	0,7	1,5
• Total farming overheads	'000 €	8,7	15,9	15,9	17,6	17,8	25,2	13,0	16,8
- Machin.&build. current costs	'000 €	2,0	3,6	4,3	4,7	4,4	6,0	3,1	4,6
- Energy	'000 €	4,0	6,8	8,0	8,1	8,9	10,4	6,1	7,7
- Contract work	'000 €	1,2	2,0	1,3	1,9	1,7	4,2	1,8	2,2
- Other farming overheads	'000 €	1,5	3,5	2,3	2,9	2,8	4,5	2,0	2,3
Depreciation	'000 €	7,0	7,9	9,0	9,5	12,2	18,8	8,1	10,8
Total external factors	'000 €	2,6	4,2	5,7	6,1	7,0	10,8	3,7	5,2
- Wages paid	'000 €	1,2	2,1	3,0	2,8	2,9	4,4	1,7	3,0
- Rent paid	'000 €	0,4	0,8	0,8	0,9	0,9	1,6	0,8	0,9
- Interest paid	'000 €	0,9	1,3	1,8	2,4	3,2	4,8	1,1	1,3
<b>Own capital cost</b>	<b>'000 €</b>	<b>0,6</b>	<b>-0,5</b>	<b>-0,3</b>	<b>-2,3</b>	<b>-4,9</b>	<b>9,9</b>	<b>2,5</b>	<b>0,4</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	10,1	20,2	22,8	46,9	14,8	11,3	16,5	22,5
FNVA per AWU	'000 €/AWU	7,0	12,2	13,4	31,1	11,3	7,6	18,4	21,9
Farm net income (FNI)	'000 €	11,9	18,6	18,5	40,8	25,2	14,0	14,3	18,5
Remuneration of family labour	'000 €	11,3	19,0	18,8	43,2	30,1	4,1	11,8	18,2

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

## France

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	520	485	470	460	575	600	550	540
Farms represented	number	23000	22300	22000	21600	23900	28700	25500	25800
Economic size (Standard Output)	'000 €	77,7	77,0	76,8	77,6	80,0	101,8	98,6	100,6
Total labour input	AWU	1,4	1,3	1,3	1,3	1,3	1,4	1,4	1,3
- Unpaid labour input	AWU	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
Total Utilised Agricult. Area	ha	117,6	117,7	118,2	119,1	118,9	114,1	112,7	114,1
- Rented U.A.A.	ha	99,5	99,5	100,3	103,3	102,5	97,5	96,0	98,0
Total livestock units	LU	1,5	1,4	1,4	1,3	1,6	1,4	1,7	1,7
<b>Total output</b>	<b>'000 €</b>	<b>87,3</b>	<b>83,9</b>	<b>96,8</b>	<b>138,8</b>	<b>132,0</b>	<b>109,4</b>	<b>142,9</b>	<b>161,2</b>
Total output crops & products	'000 €	79,6	76,3	88,6	128,6	120,4	99,4	132,2	148,6
Total output livest.&products	'000 €	0,8	0,9	0,6	0,6	1,0	0,8	0,9	0,8
Other output	'000 €	7,0	6,7	7,6	9,7	10,5	9,2	9,9	11,9
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>44,0</b>	<b>42,5</b>	<b>41,7</b>	<b>41,3</b>	<b>41,7</b>	<b>38,5</b>	<b>33,5</b>	<b>33,0</b>
Balance current subsid.&taxes	'000 €	43,8	42,4	41,5	41,1	41,4	38,3	33,4	32,9
Balance subs.&taxes on invest	'000 €	0,2	0,1	0,1	0,1	0,3	0,2	0,1	0,1
<b>Total Inputs</b>	<b>'000 €</b>	<b>108,2</b>	<b>107,9</b>	<b>108,7</b>	<b>114,6</b>	<b>135,1</b>	<b>139,2</b>	<b>129,6</b>	<b>139,5</b>
Total intermed. consumpt.	'000 €	66,8	68,4	69,4	74,2	89,3	92,5	81,7	91,6
• Total specific costs	'000 €	36,1	37,1	36,9	38,6	48,9	55,3	43,1	48,8
- Seeds and plants	'000 €	7,6	7,2	7,0	7,1	8,8	9,3	8,8	9,4
- Fertilisers	'000 €	14,4	15,9	16,4	17,2	22,8	29,2	18,6	23,1
- Crop protection	'000 €	13,8	13,7	13,2	14,0	16,8	16,3	15,4	15,8
- Feed for grazing livestock	'000 €	0,2	0,2	0,2	0,2	0,3	0,3	0,2	0,2
- Feed for pigs&poultry	'000 €	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,1
- Other specific costs	'000 €	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
• Total farming overheads	'000 €	30,7	31,2	32,5	35,6	40,4	37,2	38,6	42,9
- Machin.&build. current costs	'000 €	7,7	7,2	7,5	9,2	10,0	9,1	9,0	10,1
- Energy	'000 €	5,8	7,1	7,4	7,7	9,8	7,3	7,9	9,5
- Contract work	'000 €	6,1	6,0	6,5	7,1	7,8	8,0	8,7	9,0
- Other farming overheads	'000 €	11,1	11,0	11,0	11,6	12,8	12,7	13,0	14,2
Depreciation	'000 €	23,3	21,5	21,9	22,6	26,1	26,2	27,9	27,2
Total external factors	'000 €	18,0	18,0	17,4	17,8	19,7	20,4	20,1	20,6
- Wages paid	'000 €	2,6	2,7	2,2	2,1	2,7	3,8	3,7	3,9
- Rent paid	'000 €	11,9	11,8	11,9	12,4	13,2	12,7	12,5	12,9
- Interest paid	'000 €	3,5	3,5	3,2	3,4	3,8	3,9	3,9	3,9
<b>Own capital cost</b>	<b>'000 €</b>	<b>1,1</b>	<b>0,9</b>	<b>1,6</b>	<b>2,8</b>	<b>0,4</b>	<b>3,4</b>	<b>1,0</b>	<b>0,2</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	40,9	36,4	47,0	83,2	58,0	29,0	66,7	75,3
FNVA per AWU	'000 €/AWU	30,2	27,4	36,9	65,2	44,2	21,3	49,4	56,2
Farm net income (FNI)	'000 €	23,1	18,5	29,7	65,5	38,6	8,8	46,8	54,8
Remuneration of family labour	'000 €	22,0	17,6	28,1	62,7	38,2	5,3	45,8	54,6

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Hungary**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	470	385	355	390	390	330	380	380
Farms represented	number	68100	59700	59000	40900	55500	42000	20000	17400
Economic size (Standard Output)	'000 €	12,8	12,6	12,5	16,0	13,3	18,6	32,9	37,9
Total labour input	AWU	0,5	0,5	0,6	0,6	0,7	0,5	0,9	1,0
- Unpaid labour input	AWU	0,4	0,4	0,4	0,4	0,4	0,3	0,5	0,5
Total Utilised Agricult. Area	ha	27,6	26,5	28,8	35,8	29,2	31,9	60,4	64,9
- Rented U.A.A.	ha	12,7	10,7	12,7	17,2	14,6	16,7	33,3	37,8
Total livestock units	LU	0,3	0,3	0,1	0,2	0,2	0,3	0,3	0,4
<b>Total output</b>	<b>'000 €</b>	<b>18,8</b>	<b>14,4</b>	<b>15,6</b>	<b>24,5</b>	<b>25,1</b>	<b>17,7</b>	<b>41,0</b>	<b>63,8</b>
Total output crops & products	'000 €	14,9	12,6	13,7	22,4	22,1	15,7	37,6	59,1
Total output livest.&products	'000 €	0,2	0,2	0,1	0,1	0,2	0,2	0,2	0,2
Other output	'000 €	3,7	1,6	1,8	2,0	2,8	1,8	3,3	4,5
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>4,2</b>	<b>5,0</b>	<b>4,7</b>	<b>6,9</b>	<b>6,3</b>	<b>6,4</b>	<b>12,8</b>	<b>15,3</b>
Balance current subsid.&taxes	'000 €	4,1	4,9	4,6	6,7	6,1	5,9	12,7	15,3
Balance subs.&taxes on invest	'000 €	0,1	0,2	0,1	0,2	0,1	0,4	0,0	0,0
<b>Total Inputs</b>	<b>'000 €</b>	<b>17,8</b>	<b>16,4</b>	<b>17,2</b>	<b>23,7</b>	<b>25,4</b>	<b>21,8</b>	<b>40,1</b>	<b>52,1</b>
Total intermed. consumpt.	'000 €	12,4	11,3	11,8	16,4	17,6	15,5	27,9	36,8
• Total specific costs	'000 €	4,9	4,8	4,6	7,4	7,7	7,3	12,1	17,3
- Seeds and plants	'000 €	1,4	1,6	1,4	2,5	2,0	2,0	3,6	5,0
- Fertilisers	'000 €	1,7	1,6	1,8	2,9	3,5	3,4	5,0	7,7
- Crop protection	'000 €	1,3	1,3	1,1	1,7	1,9	1,7	3,1	4,1
- Feed for grazing livestock	'000 €	0,0	0,1	0,0	0,1	0,0	0,0	0,1	0,1
- Feed for pigs&poultry	'000 €	0,1	0,1	0,0	0,0	0,1	0,1	0,1	0,1
- Other specific costs	'000 €	0,4	0,2	0,2	0,1	0,1	0,1	0,2	0,2
• Total farming overheads	'000 €	7,5	6,5	7,2	9,0	9,8	8,2	15,8	19,6
- Machin.&build. current costs	'000 €	0,8	0,7	0,9	1,1	1,3	1,1	2,1	2,7
- Energy	'000 €	2,9	2,3	2,6	3,1	3,2	3,2	6,5	9,2
- Contract work	'000 €	2,5	2,7	2,7	3,1	3,2	2,3	4,3	4,5
- Other farming overheads	'000 €	1,3	0,8	0,9	1,7	2,2	1,7	2,9	3,1
Depreciation	'000 €	3,0	2,9	3,2	3,5	4,0	3,0	5,3	5,7
Total external factors	'000 €	2,4	2,2	2,2	3,9	3,8	3,4	6,9	9,6
- Wages paid	'000 €	1,1	1,0	0,8	1,8	1,9	1,6	3,0	4,3
- Rent paid	'000 €	0,7	0,6	0,9	1,3	1,3	1,2	2,9	4,0
- Interest paid	'000 €	0,7	0,6	0,5	0,7	0,6	0,6	1,0	1,2
<b>Own capital cost</b>	<b>'000 €</b>	<b>0,8</b>	<b>1,2</b>	<b>1,4</b>	<b>0,8</b>	<b>1,4</b>	<b>2,0</b>	<b>2,8</b>	<b>3,9</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	7,5	5,1	5,3	11,3	9,7	5,2	20,6	36,5
FNVA per AWU	'000 €/AWU	13,9	9,5	9,5	18,2	13,7	10,0	24,0	36,6
Farm net income (FNI)	'000 €	5,1	3,1	3,1	7,6	6,0	2,3	13,7	27,0
Remuneration of family labour	'000 €	4,3	1,9	1,7	6,9	4,6	0,2	10,8	23,1

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

## Ireland

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	20		30	35	45	50	40	45
Farms represented	number	2200		3200	3100	3400	4500	4500	3800
Economic size (Standard Output)	'000 €	39,5		44,9	35,6	35,7	44,6	50,6	56,9
Total labour input	AWU	0,7		0,9	0,8	0,8	0,8	0,8	0,8
- Unpaid labour input	AWU	0,6		0,8	0,7	0,7	0,8	0,7	0,8
Total Utilised Agricult. Area	ha	54,4		67,1	55,7	52,9	58,6	62,1	68,1
- Rented U.A.A.	ha	19,7		22,5	17,8	13,5	16,8	21,6	23,5
Total livestock units	LU	2,8		4,4	3,4	3,6	6,1	5,7	6,6
<b>Total output</b>	<b>'000 €</b>	<b>45,7</b>		<b>66,1</b>	<b>71,8</b>	<b>53,1</b>	<b>46,5</b>	<b>81,5</b>	<b>97,1</b>
Total output crops & products	'000 €	41,9		58,5	67,8	48,3	41,0	76,1	89,8
Total output livest.&products	'000 €	0,7		2,1	1,5	1,7	2,6	2,1	3,5
Other output	'000 €	3,1		5,6	2,5	3,1	2,9	3,3	3,9
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>21,5</b>		<b>27,1</b>	<b>23,5</b>	<b>24,5</b>	<b>23,6</b>	<b>25,4</b>	<b>26,1</b>
Balance current subsid.&taxes	'000 €	21,8		27,3	24,0	23,1	23,7	25,8	26,8
Balance subs.&taxes on invest	'000 €	-0,3		-0,1	-0,5	1,4	0,0	-0,5	-0,8
<b>Total Inputs</b>	<b>'000 €</b>	<b>42,5</b>		<b>57,8</b>	<b>47,2</b>	<b>55,4</b>	<b>55,2</b>	<b>64,7</b>	<b>77,5</b>
Total intermed. consumpt.	'000 €	29,4		40,3	33,6	41,3	41,4	48,4	58,6
• Total specific costs	'000 €	16,6		21,4	18,1	23,6	23,5	26,3	32,8
- Seeds and plants	'000 €	2,5		3,5	2,9	3,8	3,6	4,0	4,4
- Fertilisers	'000 €	6,9		9,8	7,7	11,7	11,2	11,6	17,1
- Crop protection	'000 €	6,7		7,4	6,7	7,1	6,7	8,7	9,1
- Feed for grazing livestock	'000 €	0,2		0,3	0,4	0,6	1,4	1,1	1,4
- Feed for pigs&poultry	'000 €								
- Other specific costs	'000 €	0,3		0,4	0,4	0,5	0,7	1,0	0,7
• Total farming overheads	'000 €	12,8		18,9	15,5	17,7	17,8	22,1	25,8
- Machin.&build. current costs	'000 €	2,5		4,4	3,5	4,9	4,0	4,9	5,1
- Energy	'000 €	1,9		2,8	2,3	3,0	3,2	4,2	5,5
- Contract work	'000 €	7,3		10,3	7,9	8,1	7,4	8,9	11,2
- Other farming overheads	'000 €	1,1		1,6	1,8	1,6	3,2	4,1	4,0
Depreciation	'000 €	5,5		8,0	6,5	8,4	7,0	8,4	8,7
Total external factors	'000 €	7,6		9,5	7,1	5,7	6,8	7,9	10,3
- Wages paid	'000 €	2,0		2,4	1,0	0,6	1,2	0,9	1,5
- Rent paid	'000 €	5,1		5,3	5,0	3,8	4,1	6,0	7,6
- Interest paid	'000 €	0,5		1,7	1,1	1,3	1,5	1,1	1,1
<b>Own capital cost</b>	<b>'000 €</b>	<b>11,6</b>		<b>11,4</b>	<b>13,9</b>	<b>16,4</b>	<b>16,5</b>	<b>18,0</b>	<b>21,2</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	32,5		45,1	55,7	26,6	21,9	50,6	56,7
FNVA per AWU	'000 €/AWU	45,1		53,3	73,6	34,2	27,2	66,2	67,3
Farm net income (FNI)	'000 €	24,7		35,5	48,1	22,3	15,0	42,1	45,7
Remuneration of family labour	'000 €	13,0		24,0	34,1	5,9	-1,4	24,2	24,5

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Italy**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	915	785	775	870	855	965	900	855
Farms represented	number	73400	68000	66800	64800	72500	90400	81700	76400
Economic size (Standard Output)	'000 €	14,2	14,7	13,6	14,2	15,5	19,9	20,0	19,7
Total labour input	AWU	0,8	0,9	0,9	0,8	0,9	0,8	0,8	0,9
- Unpaid labour input	AWU	0,8	0,8	0,8	0,7	0,8	0,7	0,8	0,8
Total Utilised Agricult. Area	ha	18,4	19,8	18,4	18,0	19,2	20,8	20,2	19,2
- Rented U.A.A.	ha	5,1	5,5	6,1	5,4	6,9	7,2	7,2	6,7
Total livestock units	LU	0,1	0,1	0,1	0,0	0,0	0,1	0,1	0,0
<b>Total output</b>	<b>'000 €</b>	<b>18,2</b>	<b>25,6</b>	<b>19,5</b>	<b>30,8</b>	<b>21,9</b>	<b>20,7</b>	<b>24,9</b>	<b>27,9</b>
Total output crops & products	'000 €	16,9	24,1	18,6	29,7	20,9	19,7	24,0	26,8
Total output livest.&products	'000 €	0,1	0,1	0,1	0,1	0,0	0,1	0,0	0,0
Other output	'000 €	1,3	1,4	0,8	1,1	1,0	1,0	0,8	1,1
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>6,4</b>	<b>5,7</b>	<b>6,6</b>	<b>5,7</b>	<b>6,1</b>	<b>6,5</b>	<b>6,0</b>	<b>5,9</b>
Balance current subsid.&taxes	'000 €	6,4	5,6	6,6	5,7	6,1	6,5	6,0	5,8
Balance subs.&taxes on invest	'000 €	0,0	0,1	0,0		0,0	0,0	0,0	0,1
<b>Total Inputs</b>	<b>'000 €</b>	<b>16,8</b>	<b>21,5</b>	<b>17,5</b>	<b>22,1</b>	<b>20,6</b>	<b>20,9</b>	<b>21,2</b>	<b>23,0</b>
Total intermed. consumpt.	'000 €	10,8	14,2	10,8	14,5	13,4	12,5	13,0	15,1
• Total specific costs	'000 €	5,9	7,9	5,5	7,6	6,9	6,3	6,1	7,0
- Seeds and plants	'000 €	2,6	4,4	1,5	2,5	2,3	2,1	1,9	2,2
- Fertilisers	'000 €	2,0	2,1	2,0	2,4	3,0	2,7	2,7	3,2
- Crop protection	'000 €	0,9	1,0	0,9	1,1	1,2	1,2	1,3	1,5
- Feed for grazing livestock	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
- Feed for pigs&poultry	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
- Other specific costs	'000 €	0,4	0,4	1,1	1,5	0,3	0,3	0,1	0,1
• Total farming overheads	'000 €	4,9	6,3	5,3	6,9	6,5	6,2	6,9	8,0
- Machin.&build. current costs	'000 €	0,7	0,9	0,7	1,0	0,8	0,7	0,7	0,9
- Energy	'000 €	1,8	2,6	2,1	2,8	2,8	2,4	2,8	3,5
- Contract work	'000 €	1,3	1,6	1,3	1,8	1,6	1,6	1,8	2,0
- Other farming overheads	'000 €	1,0	1,3	1,1	1,4	1,3	1,4	1,5	1,7
Depreciation	'000 €	4,0	4,4	4,4	4,6	5,1	5,9	5,6	5,7
Total external factors	'000 €	2,0	2,9	2,3	3,0	2,0	2,5	2,6	2,2
- Wages paid	'000 €	0,9	1,7	1,0	1,7	0,8	1,2	1,2	0,9
- Rent paid	'000 €	1,0	1,1	1,2	1,2	1,2	1,3	1,4	1,3
- Interest paid	'000 €	0,1	0,1	0,1	0,1	0,0	0,1	0,0	0,0
<b>Own capital cost</b>	<b>'000 €</b>	<b>3,8</b>	<b>3,9</b>	<b>3,7</b>	<b>4,3</b>	<b>3,0</b>	<b>4,9</b>	<b>5,5</b>	<b>4,1</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	9,8	12,7	10,9	17,4	9,4	8,8	12,3	13,0
FNVA per AWU	'000 €/AWU	11,8	14,3	12,6	22,6	10,6	11,1	14,8	15,1
Farm net income (FNI)	'000 €	7,9	9,9	8,6	14,4	7,4	6,3	9,7	10,8
Remuneration of family labour	'000 €	4,0	5,9	5,0	10,1	4,4	1,4	4,2	6,7

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Lithuania**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	170	160	120	150	220	175	150	160
Farms represented	number	2300	2400	2000	3200	3300	5800	5600	5500
Economic size (Standard Output)	'000 €	32,3	30,2	31,5	24,9	36,0	34,3	32,7	36,0
Total labour input	AWU	1,6	1,6	1,6	1,6	1,8	1,5	1,6	1,6
- Unpaid labour input	AWU	1,2	1,2	1,3	1,4	1,3	1,2	1,3	1,2
Total Utilised Agricult. Area	ha	114,0	106,8	105,9	88,6	123,0	95,8	88,9	99,1
- Rented U.A.A.	ha	84,6	76,8	72,7	59,4	86,5	63,1	51,0	60,3
Total livestock units	LU	1,5	0,8	0,4	0,8	0,8	0,3	0,4	0,6
<b>Total output</b>	<b>'000 €</b>	<b>37,1</b>	<b>30,1</b>	<b>26,4</b>	<b>43,5</b>	<b>72,2</b>	<b>32,2</b>	<b>39,6</b>	<b>54,6</b>
Total output crops & products	'000 €	35,8	29,3	25,8	42,3	71,1	31,7	39,0	52,3
Total output livest.&products	'000 €	0,7	0,4	0,3	0,4	0,6	0,2	0,2	0,4
Other output	'000 €	0,5	0,4	0,3	0,7	0,6	0,4	0,3	1,9
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>14,0</b>	<b>15,9</b>	<b>29,4</b>	<b>16,6</b>	<b>26,3</b>	<b>34,4</b>	<b>24,6</b>	<b>23,8</b>
Balance current subsid.&taxes	'000 €	10,5	11,6	16,8	14,3	19,2	17,0	15,2	15,8
Balance subs.&taxes on invest	'000 €	3,5	4,3	12,6	2,4	7,1	17,5	9,4	7,9
<b>Total Inputs</b>	<b>'000 €</b>	<b>29,2</b>	<b>29,1</b>	<b>30,3</b>	<b>28,9</b>	<b>56,3</b>	<b>38,7</b>	<b>37,1</b>	<b>49,5</b>
Total intermed. consumpt.	'000 €	22,6	21,9	22,1	20,9	41,1	25,7	23,7	32,8
• Total specific costs	'000 €	15,6	14,3	14,3	12,6	27,4	16,9	14,3	21,0
- Seeds and plants	'000 €	2,8	2,7	3,2	3,5	5,1	3,0	2,6	3,8
- Fertilisers	'000 €	7,2	7,5	7,3	6,2	15,5	9,6	7,6	11,6
- Crop protection	'000 €	3,7	3,4	3,2	2,3	5,5	3,3	3,2	4,5
- Feed for grazing livestock	'000 €	0,3	0,2	0,1	0,2	0,2	0,1	0,1	0,2
- Feed for pigs&poultry	'000 €	0,2	0,1	0,1	0,2	0,1	0,0	0,1	0,0
- Other specific costs	'000 €	1,5	0,4	0,3	0,3	0,9	0,9	0,7	0,9
• Total farming overheads	'000 €	7,0	7,6	7,8	8,3	13,7	8,8	9,4	11,8
- Machin.&build. current costs	'000 €	1,3	1,4	1,3	1,8	3,0	1,9	2,0	2,6
- Energy	'000 €	4,3	4,6	4,7	4,7	8,3	4,8	5,5	7,0
- Contract work	'000 €	0,2	0,3	0,3	0,4	0,3	0,2	0,1	0,2
- Other farming overheads	'000 €	1,1	1,3	1,4	1,4	2,1	1,9	1,7	2,0
Depreciation	'000 €	4,1	4,3	4,8	4,6	8,3	8,5	9,4	11,9
Total external factors	'000 €	2,5	2,9	3,4	3,4	6,9	4,4	4,0	4,8
- Wages paid	'000 €	0,8	0,8	0,9	0,8	2,4	1,1	1,5	1,7
- Rent paid	'000 €	1,3	1,6	1,6	1,7	2,8	1,8	1,8	2,3
- Interest paid	'000 €	0,4	0,5	0,8	0,9	1,7	1,5	0,7	0,8
<b>Own capital cost</b>	<b>'000 €</b>	<b>1,8</b>	<b>0,7</b>	<b>0,5</b>	<b>-0,5</b>	<b>-5,5</b>	<b>7,4</b>	<b>4,7</b>	<b>2,0</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	20,9	15,6	16,3	32,3	42,0	14,9	21,7	25,8
FNVA per AWU	'000 €/AWU	13,1	9,9	10,0	19,7	23,1	9,9	13,8	16,0
Farm net income (FNI)	'000 €	21,9	16,9	25,5	31,2	42,3	28,0	27,1	28,9
Remuneration of family labour	'000 €	20,1	16,2	25,1	31,8	47,7	20,5	22,4	27,0

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Latvia**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	80	75	80	100	145	145	140	130
Farms represented	number	900	800	1000	1100	1500	1900	1800	1700
Economic size (Standard Output)	'000 €	33,2	31,6	30,7	47,3	48,8	68,8	68,6	65,6
Total labour input	AWU	2,7	2,1	2,4	2,6	2,7	2,5	2,0	2,1
- Unpaid labour input	AWU	1,0	1,1	1,0	0,9	1,0	1,0	1,0	0,9
Total Utilised Agricult. Area	ha	152,1	136,2	142,6	198,4	201,4	196,5	186,1	181,0
- Rented U.A.A.	ha	79,5	70,2	67,9	121,5	112,5	106,2	102,9	103,6
Total livestock units	LU	1,5	2,7	1,3	1,0	1,4	0,8	0,9	0,7
<b>Total output</b>	<b>'000 €</b>	<b>44,3</b>	<b>33,2</b>	<b>37,3</b>	<b>103,0</b>	<b>105,8</b>	<b>71,0</b>	<b>82,4</b>	<b>91,4</b>
Total output crops & products	'000 €	35,3	28,7	31,5	91,7	94,9	64,4	75,1	83,2
Total output livest.&products	'000 €	0,4	1,0	0,6	0,5	0,8	0,4	0,5	0,4
Other output	'000 €	8,6	3,5	5,2	10,8	10,1	6,2	6,7	7,8
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>19,1</b>	<b>21,9</b>	<b>23,3</b>	<b>33,9</b>	<b>50,8</b>	<b>38,6</b>	<b>38,7</b>	<b>37,5</b>
Balance current subsid.&taxes	'000 €	16,1	16,3	21,7	31,1	43,6	34,2	33,3	27,3
Balance subs.&taxes on invest	'000 €	3,0	5,6	1,6	2,8	7,1	4,3	5,5	10,2
<b>Total Inputs</b>	<b>'000 €</b>	<b>46,4</b>	<b>42,4</b>	<b>46,7</b>	<b>97,2</b>	<b>118,0</b>	<b>100,6</b>	<b>99,2</b>	<b>105,1</b>
Total intermed. consumpt.	'000 €	33,7	30,8	33,0	67,5	81,9	64,6	69,3	70,5
• Total specific costs	'000 €	15,2	15,9	17,6	37,2	46,1	37,5	41,5	43,5
- Seeds and plants	'000 €	3,6	3,5	4,2	7,2	8,0	6,1	6,3	7,5
- Fertilisers	'000 €	6,2	7,8	8,1	19,5	24,5	19,7	23,2	22,6
- Crop protection	'000 €	3,5	2,7	3,3	7,7	9,2	9,4	9,3	9,3
- Feed for grazing livestock	'000 €	0,4	0,5	0,4	0,4	0,5	0,2	0,3	0,3
- Feed for pigs&poultry	'000 €	0,3	0,4	0,2	0,1	0,3	0,2	0,1	0,1
- Other specific costs	'000 €	1,2	0,9	1,5	2,3	3,5	1,8	2,2	3,8
• Total farming overheads	'000 €	18,5	14,9	15,3	30,3	35,9	27,1	27,9	26,9
- Machin.&build. current costs	'000 €	3,0	3,3	3,2	6,9	7,3	5,7	6,3	6,3
- Energy	'000 €	9,0	8,3	9,2	14,5	17,5	14,1	15,7	13,6
- Contract work	'000 €	1,5	1,5	1,3	2,6	3,5	2,9	2,7	2,4
- Other farming overheads	'000 €	4,9	1,8	1,7	6,2	7,6	4,5	3,2	4,7
Depreciation	'000 €	7,3	7,5	7,9	14,9	19,4	20,3	18,9	21,0
Total external factors	'000 €	5,5	4,2	5,9	14,8	16,7	15,7	11,0	13,6
- Wages paid	'000 €	3,5	2,1	3,6	7,9	8,6	8,3	5,7	7,2
- Rent paid	'000 €	0,6	0,7	0,7	2,2	1,9	2,1	2,1	2,4
- Interest paid	'000 €	1,4	1,4	1,7	4,7	6,2	5,4	3,2	3,9
<b>Own capital cost</b>	<b>'000 €</b>	<b>-1,2</b>	<b>-1,5</b>	<b>-1,8</b>	<b>-7,1</b>	<b>-14,5</b>	<b>7,2</b>	<b>10,5</b>	<b>0,1</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	19,5	11,3	18,1	51,8	48,1	20,4	27,4	27,1
FNVA per AWU	'000 €/AWU	7,1	5,5	7,5	19,6	17,9	8,1	13,8	13,2
Farm net income (FNI)	'000 €	17,0	12,7	13,8	39,7	38,6	9,0	21,9	23,8
Remuneration of family labour	'000 €	18,2	14,2	15,6	46,9	53,1	1,8	11,4	23,6

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost



**Austria**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	50	45	35	55	50	65	60	55
Farms represented	number	2800	2400	1900	2500	2600	3200	3200	3200
Economic size (Standard Output)	'000 €	19,4	20,5	20,5	20,7	20,6	28,2	29,5	27,8
Total labour input	AWU	0,8	0,8	0,7	0,7	0,7	0,7	0,7	0,6
- Unpaid labour input	AWU	0,8	0,8	0,7	0,7	0,7	0,7	0,7	0,6
Total Utilised Agricult. Area	ha	41,0	45,8	45,2	46,1	43,3	43,1	42,5	40,3
- Rented U.A.A.	ha	14,2	17,8	20,5	21,6	19,0	20,0	18,7	17,7
Total livestock units	LU	0,3	0,4	0,3	0,3	0,4	0,4	0,2	0,1
<b>Total output</b>	<b>'000 €</b>	<b>35,5</b>	<b>29,0</b>	<b>30,6</b>	<b>47,0</b>	<b>45,0</b>	<b>36,0</b>	<b>45,6</b>	<b>52,8</b>
Total output crops & products	'000 €	23,0	20,5	21,6	36,0	33,6	25,2	34,0	41,7
Total output livest.&products	'000 €	0,3	0,5	0,3	0,3	0,4	0,4	0,2	0,2
Other output	'000 €	12,1	8,1	8,8	10,6	11,1	10,5	11,4	11,0
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>21,7</b>	<b>27,2</b>	<b>25,8</b>	<b>25,5</b>	<b>23,7</b>	<b>23,4</b>	<b>23,3</b>	<b>21,5</b>
Balance current subsid.&taxes	'000 €	24,0	29,3	26,7	26,1	25,3	24,0	23,7	21,4
Balance subs.&taxes on invest	'000 €	-2,2	-2,1	-0,9	-0,6	-1,6	-0,6	-0,4	0,1
<b>Total Inputs</b>	<b>'000 €</b>	<b>42,8</b>	<b>41,3</b>	<b>39,4</b>	<b>42,4</b>	<b>47,1</b>	<b>52,9</b>	<b>48,2</b>	<b>49,8</b>
Total intermed. consumpt.	'000 €	24,8	23,7	23,2	25,9	29,7	31,4	28,9	31,3
• Total specific costs	'000 €	7,1	7,6	8,0	9,2	11,1	12,1	10,2	12,3
- Seeds and plants	'000 €	3,1	3,0	3,1	3,6	3,9	4,3	3,8	3,9
- Fertilisers	'000 €	2,5	2,7	3,3	3,7	5,0	5,6	4,0	6,0
- Crop protection	'000 €	1,3	1,3	1,5	1,7	2,0	1,9	2,0	2,2
- Feed for grazing livestock	'000 €	0,0	0,0	0,0	0,0	0,0	0,1	0,0	
- Feed for pigs&poultry	'000 €	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,0
- Other specific costs	'000 €	0,1	0,5	0,0	0,1	0,2	0,2	0,2	0,2
• Total farming overheads	'000 €	17,7	16,1	15,2	16,7	18,6	19,3	18,7	19,0
- Machin.&build. current costs	'000 €	5,6	4,4	4,3	4,6	4,8	5,6	5,3	5,5
- Energy	'000 €	3,6	3,1	3,2	3,5	4,6	3,5	3,7	4,3
- Contract work	'000 €	3,8	3,7	3,4	5,0	4,8	5,2	5,1	4,9
- Other farming overheads	'000 €	4,6	5,0	4,3	3,6	4,4	4,9	4,6	4,3
Depreciation	'000 €	12,3	11,9	10,4	10,5	11,8	14,3	13,3	12,8
Total external factors	'000 €	5,7	5,7	5,9	6,0	5,7	7,3	6,0	5,6
- Wages paid	'000 €	0,4	0,2	0,1	0,3	0,5	0,5	0,5	0,5
- Rent paid	'000 €	3,2	3,8	4,1	4,3	4,0	4,4	4,4	4,2
- Interest paid	'000 €	2,1	1,6	1,6	1,4	1,1	2,3	1,2	1,0
<b>Own capital cost</b>	<b>'000 €</b>	<b>9,4</b>	<b>7,8</b>	<b>7,4</b>	<b>7,9</b>	<b>7,0</b>	<b>12,1</b>	<b>8,2</b>	<b>4,3</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	22,3	22,7	23,8	36,6	28,8	14,3	27,2	30,0
FNVA per AWU	'000 €/AWU	27,2	29,0	33,9	52,6	39,8	20,7	38,8	47,1
Farm net income (FNI)	'000 €	14,4	14,9	17,1	30,1	21,6	6,5	20,8	24,5
Remuneration of family labour	'000 €	4,9	7,1	9,7	22,2	14,6	-5,6	12,6	20,2

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Poland**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	305	320	330	315	470	640	490	590
Farms represented	number	16500	17100	16400	17400	20500	45500	33400	37800
Economic size (Standard Output)	'000 €	19,2	20,0	19,5	16,4	17,0	15,0	18,7	19,5
Total labour input	AWU	1,3	1,5	1,5	1,4	1,4	1,2	1,3	1,4
- Unpaid labour input	AWU	1,2	1,2	1,2	1,2	1,2	1,1	1,2	1,2
Total Utilised Agricult. Area	ha	49,8	52,8	54,8	48,3	49,8	27,9	34,2	35,0
- Rented U.A.A.	ha	21,2	23,8	23,1	20,0	20,2	9,7	12,5	12,3
Total livestock units	LU	0,5	0,5	0,3	0,3	0,2	0,3	0,5	0,5
<b>Total output</b>	<b>'000 €</b>	<b>24,2</b>	<b>24,6</b>	<b>25,9</b>	<b>34,7</b>	<b>31,8</b>	<b>12,8</b>	<b>23,7</b>	<b>28,7</b>
Total output crops & products	'000 €	23,6	23,6	25,0	33,9	30,1	12,1	22,8	27,9
Total output livest.&products	'000 €	0,2	0,3	0,2	0,1	0,1	0,2	0,2	0,3
Other output	'000 €	0,3	0,6	0,7	0,6	1,6	0,6	0,7	0,5
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>6,0</b>	<b>5,9</b>	<b>9,3</b>	<b>8,8</b>	<b>11,2</b>	<b>6,5</b>	<b>9,3</b>	<b>9,6</b>
Balance current subsid.&taxes	'000 €	6,1	6,4	9,4	9,1	11,3	6,6	9,3	9,5
Balance subs.&taxes on invest	'000 €	-0,1	-0,4	-0,1	-0,3	-0,1	-0,1	0,1	0,1
<b>Total Inputs</b>	<b>'000 €</b>	<b>19,8</b>	<b>26,8</b>	<b>26,6</b>	<b>25,6</b>	<b>33,1</b>	<b>14,9</b>	<b>21,0</b>	<b>24,7</b>
Total intermed. consumpt.	'000 €	14,2	18,8	18,3	18,2	24,7	10,3	14,5	17,3
• Total specific costs	'000 €	9,1	11,5	11,0	10,6	14,3	6,1	8,2	10,0
- Seeds and plants	'000 €	2,0	2,2	2,3	2,4	2,9	1,1	1,5	1,9
- Fertilisers	'000 €	4,8	6,0	5,8	5,6	7,7	3,5	4,4	5,3
- Crop protection	'000 €	2,1	2,9	2,7	2,4	3,3	1,3	2,0	2,4
- Feed for grazing livestock	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1
- Feed for pigs&poultry	'000 €	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
- Other specific costs	'000 €	0,1	0,2	0,1	0,1	0,2	0,1	0,2	0,2
• Total farming overheads	'000 €	5,1	7,2	7,3	7,6	10,4	4,3	6,3	7,3
- Machin.&build. current costs	'000 €	1,3	1,7	1,7	1,9	2,1	1,1	1,6	1,7
- Energy	'000 €	2,6	3,8	3,9	3,9	4,6	1,8	3,0	3,6
- Contract work	'000 €	0,8	0,9	0,8	1,0	2,6	0,8	0,9	1,1
- Other farming overheads	'000 €	0,4	0,8	0,9	0,7	1,1	0,5	0,8	0,9
Depreciation	'000 €	4,1	5,0	5,2	4,9	5,7	3,4	4,3	4,6
Total external factors	'000 €	1,6	3,0	3,1	2,5	2,7	1,1	2,2	2,7
- Wages paid	'000 €	0,5	1,7	1,8	1,2	0,8	0,5	1,1	1,4
- Rent paid	'000 €	0,6	0,7	0,6	0,7	1,0	0,4	0,6	0,8
- Interest paid	'000 €	0,4	0,5	0,6	0,5	0,9	0,3	0,4	0,5
<b>Own capital cost</b>	<b>'000 €</b>	<b>3,1</b>	<b>2,6</b>	<b>3,3</b>	<b>3,0</b>	<b>2,6</b>	<b>1,7</b>	<b>2,9</b>	<b>3,1</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	12,0	7,1	11,7	20,7	12,7	5,7	14,1	16,3
FNVA per AWU	'000 €/AWU	9,0	4,7	7,6	14,6	9,3	4,9	10,8	11,9
Farm net income (FNI)	'000 €	10,3	3,7	8,5	17,9	9,9	4,5	12,1	13,6
Remuneration of family labour	'000 €	7,2	1,1	5,3	14,9	7,3	2,8	9,2	10,5

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Portugal**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	30	20	30	25	35	35	40	40
Farms represented	number	900	1200	1200	1000	1000	1500	1700	1500
Economic size (Standard Output)	'000 €	14,0	16,4	18,5	18,7	18,4	18,8	22,1	22,8
Total labour input	AWU	1,2	1,2	1,2	1,3	1,1	1,1	1,4	1,2
- Unpaid labour input	AWU	1,1	1,1	1,1	1,0	1,0	1,0	0,9	1,0
Total Utilised Agricult. Area	ha	46,4	52,3	59,2	53,5	46,6	43,4	43,4	36,6
- Rented U.A.A.	ha	11,2	15,9	14,9	24,9	16,4	12,7	15,8	7,8
Total livestock units	LU	0,4	0,1	3,8	0,2	0,2	0,6	0,3	0,2
<b>Total output</b>	<b>'000 €</b>	<b>17,2</b>	<b>15,7</b>	<b>25,1</b>	<b>29,1</b>	<b>35,4</b>	<b>20,4</b>	<b>29,1</b>	<b>34,9</b>
Total output crops & products	'000 €	16,2	14,0	22,3	27,6	30,9	19,6	26,6	31,4
Total output livest.&products	'000 €	0,0	0,1	1,2	0,2	0,1	0,2	0,1	0,1
Other output	'000 €	1,0	1,6	1,5	1,2	4,5	0,6	2,4	3,4
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>13,8</b>	<b>12,4</b>	<b>13,3</b>	<b>18,4</b>	<b>10,0</b>	<b>9,4</b>	<b>15,6</b>	<b>13,2</b>
Balance current subsid.&taxes	'000 €	13,3	12,4	12,6	18,4	10,1	9,4	15,6	13,3
Balance subs.&taxes on invest	'000 €	0,5		0,8		-0,1			-0,1
<b>Total Inputs</b>	<b>'000 €</b>	<b>22,8</b>	<b>20,2</b>	<b>20,7</b>	<b>23,6</b>	<b>20,4</b>	<b>18,9</b>	<b>26,2</b>	<b>27,3</b>
Total intermed. consumpt.	'000 €	15,1	14,8	15,0	16,2	16,5	14,5	16,9	19,7
• Total specific costs	'000 €	7,9	6,9	7,6	7,9	9,0	8,5	9,2	10,4
- Seeds and plants	'000 €	2,5	2,7	2,8	2,5	2,8	2,5	2,6	3,7
- Fertilisers	'000 €	3,5	3,0	2,8	3,6	4,2	4,0	3,9	4,5
- Crop protection	'000 €	1,3	0,8	1,2	1,3	1,3	1,2	1,4	1,3
- Feed for grazing livestock	'000 €	0,1	0,1	0,3	0,0	0,0	0,1	0,0	0,0
- Feed for pigs&poultry	'000 €		0,0	0,0	0,0	0,1	0,0	0,0	0,0
- Other specific costs	'000 €	0,5	0,4	0,5	0,5	0,7	0,5	1,3	0,8
• Total farming overheads	'000 €	7,3	7,9	7,4	8,3	7,5	6,1	7,7	9,3
- Machin.&build. current costs	'000 €	2,2	2,1	2,0	1,4	2,3	1,7	1,7	2,1
- Energy	'000 €	2,7	3,3	3,1	4,4	3,4	2,5	3,6	4,9
- Contract work	'000 €	1,2	1,4	1,1	1,4	1,1	1,1	1,5	1,2
- Other farming overheads	'000 €	1,2	1,1	1,2	1,1	0,7	0,8	0,8	1,1
Depreciation	'000 €	5,9	3,7	4,0	3,9	2,4	3,3	3,3	4,1
Total external factors	'000 €	1,7	1,6	1,7	3,5	1,5	1,1	6,0	3,6
- Wages paid	'000 €	0,6	0,7	0,9	1,7	0,1	0,4	4,4	1,6
- Rent paid	'000 €	0,7	0,8	0,9	1,7	1,3	0,7	1,7	1,9
- Interest paid	'000 €	0,4	0,1	0,0	0,0	0,0	0,0	0,0	0,1
<b>Own capital cost</b>	<b>'000 €</b>	<b>2,4</b>	<b>3,3</b>	<b>2,1</b>	<b>2,6</b>	<b>2,9</b>	<b>6,0</b>	<b>5,2</b>	<b>7,5</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	9,5	9,5	18,7	27,3	26,6	11,9	24,6	24,4
FNVA per AWU	'000 €/AWU	8,3	8,2	15,5	21,0	25,3	11,3	17,9	19,9
Farm net income (FNI)	'000 €	8,2	7,9	17,7	23,8	25,1	10,8	18,5	20,8
Remuneration of family labour	'000 €	5,9	4,6	15,6	21,2	22,2	4,8	13,3	13,2

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Romania**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number				125	235	355	890	1060
Farms represented	number				66700	74100	31000	36000	38100
Economic size (Standard Output)	'000 €				11,8	14,4	28,5	22,7	24,5
Total labour input	AWU				1,9	1,6	2,0	1,3	1,4
- Unpaid labour input	AWU				0,9	1,1	1,0	0,8	0,9
Total Utilised Agricult. Area	ha				28,9	36,3	77,3	61,2	65,5
- Rented U.A.A.	ha				15,0	24,6	53,6	48,2	51,1
Total livestock units	LU				0,1	0,1	0,2	0,2	0,2
<b>Total output</b>	<b>'000 €</b>				<b>12,4</b>	<b>17,5</b>	<b>29,5</b>	<b>35,8</b>	<b>45,6</b>
Total output crops & products	'000 €				12,1	17,3	29,3	35,6	45,2
Total output livest.&products	'000 €				0,1	0,1	0,1	0,2	0,1
Other output	'000 €				0,2	0,2	0,1	0,1	0,3
<b>Subsidies and taxes</b>	<b>'000 €</b>				<b>4,2</b>	<b>4,3</b>	<b>9,1</b>	<b>7,9</b>	<b>8,7</b>
Balance current subsid.&taxes	'000 €				4,1	4,1	8,9	7,9	8,6
Balance subs.&taxes on invest	'000 €				0,1	0,1	0,2	0,0	0,1
<b>Total Inputs</b>	<b>'000 €</b>				<b>14,1</b>	<b>16,7</b>	<b>32,3</b>	<b>30,6</b>	<b>35,2</b>
Total intermed. consumpt.	'000 €				8,6	11,6	20,6	21,2	24,6
• Total specific costs	'000 €				4,9	6,0	12,1	11,1	13,0
- Seeds and plants	'000 €				1,7	2,3	4,4	3,9	4,5
- Fertilisers	'000 €				1,6	2,3	4,9	4,5	5,5
- Crop protection	'000 €				0,9	1,1	2,0	2,1	2,6
- Feed for grazing livestock	'000 €				0,0	0,0	0,0	0,0	0,0
- Feed for pigs&poultry	'000 €				0,0	0,0	0,1	0,0	0,0
- Other specific costs	'000 €				0,6	0,3	0,7	0,6	0,4
• Total farming overheads	'000 €				3,7	5,6	8,5	10,0	11,5
- Machin.&build. current costs	'000 €				0,6	0,9	1,5	1,6	1,6
- Energy	'000 €				1,7	2,5	3,9	3,8	4,9
- Contract work	'000 €				1,0	1,7	2,2	4,1	4,2
- Other farming overheads	'000 €				0,4	0,4	0,9	0,6	0,8
Depreciation	'000 €				1,7	1,6	3,9	2,9	3,0
Total external factors	'000 €				3,8	3,6	7,9	6,5	7,6
- Wages paid	'000 €				2,2	1,6	3,5	2,4	2,6
- Rent paid	'000 €				1,5	1,9	3,9	3,9	4,7
- Interest paid	'000 €				0,1	0,1	0,5	0,2	0,3
<b>Own capital cost</b>	<b>'000 €</b>				<b>0,9</b>	<b>0,6</b>	<b>2,2</b>	<b>1,3</b>	<b>1,4</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €				6,1	8,5	13,9	19,7	26,6
FNVA per AWU	'000 €/AWU				3,3	5,2	6,8	15,2	18,6
Farm net income (FNI)	'000 €				2,4	5,0	6,2	13,1	19,1
Remuneration of family labour	'000 €				1,5	4,4	4,0	11,9	17,7

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Finland**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	105	110	95	95	115	130	95	110
Farms represented	number	8100	8000	7300	7900	8300	10100	8000	9900
Economic size (Standard Output)	'000 €	16,9	17,4	17,6	17,8	17,9	22,6	20,3	21,2
Total labour input	AWU	0,7	0,7	0,6	0,6	0,6	0,5	0,5	0,5
- Unpaid labour input	AWU	0,7	0,7	0,6	0,6	0,6	0,5	0,5	0,5
Total Utilised Agricult. Area	ha	56,0	60,9	61,6	60,5	60,2	53,9	51,0	51,6
- Rented U.A.A.	ha	16,4	17,4	17,1	18,0	19,1	16,8	14,7	15,3
Total livestock units	LU	0,1	0,0	0,0	0,1	0,0	0,1	0,0	0,0
<b>Total output</b>	<b>'000 €</b>	<b>19,9</b>	<b>20,7</b>	<b>28,3</b>	<b>44,8</b>	<b>31,5</b>	<b>22,0</b>	<b>27,7</b>	<b>31,3</b>
Total output crops & products	'000 €	16,3	17,3	21,8	38,3	25,9	17,4	23,1	26,0
Total output livest.&products	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Other output	'000 €	3,7	3,4	6,5	6,5	5,6	4,6	4,6	5,3
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>33,0</b>	<b>35,6</b>	<b>31,2</b>	<b>33,9</b>	<b>34,1</b>	<b>31,2</b>	<b>29,1</b>	<b>30,4</b>
Balance current subsid.&taxes	'000 €	33,0	35,4	31,0	33,8	34,0	31,1	29,0	30,3
Balance subs.&taxes on invest	'000 €	0,1	0,2	0,2	0,1	0,2	0,1	0,0	0,1
<b>Total Inputs</b>	<b>'000 €</b>	<b>45,5</b>	<b>48,6</b>	<b>53,1</b>	<b>55,7</b>	<b>60,2</b>	<b>54,5</b>	<b>46,6</b>	<b>52,6</b>
Total intermed. consumpt.	'000 €	26,9	28,6	32,1	32,9	37,2	35,0	30,1	34,3
• Total specific costs	'000 €	9,2	9,5	11,0	10,6	12,1	14,2	9,2	10,7
- Seeds and plants	'000 €	2,0	1,9	2,1	2,4	3,2	2,5	2,3	2,7
- Fertilisers	'000 €	4,9	5,2	5,8	5,5	6,0	9,0	4,7	5,6
- Crop protection	'000 €	2,0	2,1	2,1	2,1	2,4	2,3	1,8	1,9
- Feed for grazing livestock	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
- Feed for pigs&poultry	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
- Other specific costs	'000 €	0,3	0,3	1,0	0,5	0,4	0,4	0,5	0,5
• Total farming overheads	'000 €	17,6	19,1	21,0	22,3	25,1	20,8	20,9	23,6
- Machin.&build. current costs	'000 €	5,5	6,2	6,2	7,0	7,1	6,2	6,3	7,0
- Energy	'000 €	4,3	4,8	5,4	5,5	7,6	5,4	4,6	5,5
- Contract work	'000 €	1,9	1,7	1,7	1,9	2,4	2,5	2,8	2,7
- Other farming overheads	'000 €	6,0	6,4	7,7	7,9	8,0	6,7	7,3	8,3
Depreciation	'000 €	13,5	14,6	14,9	17,0	16,5	14,0	11,9	13,1
Total external factors	'000 €	5,1	5,5	6,2	5,8	6,6	5,5	4,6	5,2
- Wages paid	'000 €	0,8	0,6	0,8	0,7	0,7	0,8	0,4	0,7
- Rent paid	'000 €	2,8	2,8	3,0	2,8	3,4	3,0	2,8	3,1
- Interest paid	'000 €	1,5	2,1	2,4	2,3	2,5	1,7	1,4	1,4
<b>Own capital cost</b>	<b>'000 €</b>	<b>8,8</b>	<b>7,9</b>	<b>8,9</b>	<b>8,6</b>	<b>6,2</b>	<b>7,4</b>	<b>7,1</b>	<b>6,0</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	12,5	13,0	12,4	28,7	11,8	4,1	14,8	14,2
FNVA per AWU	'000 €/AWU	18,0	19,0	19,8	46,6	19,4	7,6	28,6	28,3
Farm net income (FNI)	'000 €	7,5	7,7	6,4	23,0	5,4	-1,3	10,2	9,1
Remuneration of family labour	'000 €	-1,4	-0,2	-2,5	14,4	-0,8	-8,6	3,1	3,1

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

## Sweden

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	60	50	50	60	70	85	60	80
Farms represented	number	2800	2700	2500	2800	3100	3600	2700	3500
Economic size (Standard Output)	'000 €	43,9	46,3	49,3	48,1	48,3	68,7	63,2	67,9
Total labour input	AWU	0,8	0,9	0,9	0,9	0,8	0,8	0,8	0,9
- Unpaid labour input	AWU	0,7	0,9	0,8	0,8	0,7	0,7	0,7	0,7
Total Utilised Agricult. Area	ha	109,6	114,4	117,7	115,8	110,9	123,9	115,0	117,9
- Rented U.A.A.	ha	51,4	50,4	49,4	55,5	52,6	64,1	56,9	66,9
Total livestock units	LU	0,4	1,0	1,1	0,4	0,3	2,1	0,3	0,9
<b>Total output</b>	<b>'000 €</b>	<b>57,6</b>	<b>61,9</b>	<b>66,3</b>	<b>115,1</b>	<b>97,7</b>	<b>65,2</b>	<b>87,3</b>	<b>125,1</b>
Total output crops & products	'000 €	41,8	44,3	47,1	94,5	78,8	46,8	65,1	91,8
Total output livest.&products	'000 €	0,1	0,3	0,3	0,1	0,1	0,8	0,1	0,2
Other output	'000 €	15,8	17,3	18,9	20,5	18,8	17,5	22,1	33,1
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>30,3</b>	<b>26,8</b>	<b>27,8</b>	<b>27,6</b>	<b>26,5</b>	<b>28,9</b>	<b>25,9</b>	<b>28,4</b>
Balance current subsid.&taxes	'000 €	30,3	26,8	27,8	27,6	26,5	28,9	25,9	28,4
Balance subs.&taxes on invest	'000 €								
<b>Total Inputs</b>	<b>'000 €</b>	<b>77,4</b>	<b>83,2</b>	<b>89,9</b>	<b>95,8</b>	<b>94,1</b>	<b>99,2</b>	<b>98,1</b>	<b>129,2</b>
Total intermed. consumpt.	'000 €	46,8	50,3	55,2	64,3	65,0	69,1	63,9	83,6
• Total specific costs	'000 €	20,2	21,6	26,0	30,8	29,6	35,5	27,9	34,6
- Seeds and plants	'000 €	4,1	4,4	5,4	5,4	6,4	6,1	6,2	9,0
- Fertilisers	'000 €	11,0	11,9	13,8	14,8	15,2	22,4	13,7	17,0
- Crop protection	'000 €	3,9	3,7	4,4	6,1	5,1	4,8	5,8	6,4
- Feed for grazing livestock	'000 €	0,3	0,6	0,5	0,4	0,4	0,5	0,3	0,2
- Feed for pigs&poultry	'000 €			0,0					0,2
- Other specific costs	'000 €	1,0	0,9	2,0	4,1	2,6	1,6	1,8	1,8
• Total farming overheads	'000 €	26,6	28,7	29,2	33,5	35,4	33,6	36,1	49,0
- Machin.&build. current costs	'000 €	6,8	7,5	7,1	9,4	9,7	9,3	9,5	12,7
- Energy	'000 €	9,4	11,8	10,4	10,6	13,2	11,2	12,7	17,0
- Contract work	'000 €	6,0	4,2	6,6	6,9	6,5	5,2	5,9	8,6
- Other farming overheads	'000 €	4,3	5,3	5,0	6,7	6,0	7,9	7,9	10,6
Depreciation	'000 €	16,6	19,9	19,6	16,2	12,0	13,8	16,4	19,4
Total external factors	'000 €	13,9	13,0	15,0	15,3	17,1	16,3	17,8	26,2
- Wages paid	'000 €	2,3	2,0	1,8	1,7	2,5	3,1	3,3	5,8
- Rent paid	'000 €	6,9	7,4	7,7	8,6	8,7	9,0	10,0	12,3
- Interest paid	'000 €	4,7	3,7	5,5	5,0	5,9	4,2	4,5	8,1
<b>Own capital cost</b>	<b>'000 €</b>	<b>10,8</b>	<b>10,8</b>	<b>11,4</b>	<b>9,2</b>	<b>5,5</b>	<b>7,1</b>	<b>8,7</b>	<b>7,6</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	24,5	18,5	19,2	62,2	47,2	11,3	32,8	50,5
FNVA per AWU	'000 €/AWU	30,8	20,0	21,1	72,3	58,8	13,7	39,4	58,7
Farm net income (FNI)	'000 €	10,5	5,5	4,2	46,8	30,1	-5,1	15,0	24,3
Remuneration of family labour	'000 €	-0,2	-5,3	-7,2	37,6	24,6	-12,2	6,3	16,7

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**Slovakia**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	80	75	60	60	70	60	60	85
Farms represented	number	600	600	400	600	600	500	600	800
Economic size (Standard Output)	'000 €	114,4	137,3	100,1	116,3	121,9	195,3	208,9	166,5
Total labour input	AWU	3,3	5,0	3,3	4,5	4,3	4,9	4,8	4,3
- Unpaid labour input	AWU	1,5	1,6	1,6	1,7	1,3	1,6	1,4	1,2
Total Utilised Agricult. Area	ha	238,3	274,0	200,5	248,4	259,2	277,9	278,3	230,9
- Rented U.A.A.	ha	222,5	250,1	184,9	222,7	237,5	260,2	253,5	210,5
Total livestock units	LU	2,3	3,0	1,6	4,4	5,7	5,9	5,1	1,0
<b>Total output</b>	<b>'000 €</b>	<b>128,5</b>	<b>166,8</b>	<b>106,1</b>	<b>221,7</b>	<b>209,6</b>	<b>157,1</b>	<b>250,9</b>	<b>254,5</b>
Total output crops & products	'000 €	104,7	128,1	93,2	180,7	175,7	121,5	212,9	223,0
Total output livest.&products	'000 €	0,9	0,3	0,5	1,7	2,1	0,1	1,2	0,6
Other output	'000 €	22,9	38,5	12,3	39,3	31,8	35,5	36,9	30,8
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>21,1</b>	<b>6,5</b>	<b>26,6</b>	<b>34,7</b>	<b>38,1</b>	<b>48,1</b>	<b>47,6</b>	<b>42,3</b>
Balance current subsid.&taxes	'000 €	19,8	6,5	21,7	32,5	36,7	48,1	44,4	39,2
Balance subs.&taxes on invest	'000 €	1,3		4,9	2,2	1,4	0,1	3,2	3,1
<b>Total Inputs</b>	<b>'000 €</b>	<b>127,5</b>	<b>190,7</b>	<b>131,5</b>	<b>186,6</b>	<b>218,2</b>	<b>257,6</b>	<b>280,5</b>	<b>255,1</b>
Total intermed. consumpt.	'000 €	95,4	134,2	88,1	121,8	149,7	160,4	171,6	163,4
• Total specific costs	'000 €	52,2	56,5	41,0	68,6	81,0	85,8	89,2	83,3
- Seeds and plants	'000 €	13,0	18,2	13,8	19,8	21,0	22,9	25,0	23,2
- Fertilisers	'000 €	12,8	16,3	14,7	23,8	32,6	27,7	30,0	32,2
- Crop protection	'000 €	11,5	14,8	10,0	17,9	19,0	20,6	24,4	21,0
- Feed for grazing livestock	'000 €	0,2	0,2	0,3	0,7	2,0	2,6	2,2	0,5
- Feed for pigs&poultry	'000 €	0,7	0,3	0,5	0,9	1,6	1,8	1,2	0,7
- Other specific costs	'000 €	14,1	6,8	1,7	5,5	4,7	10,2	6,4	5,7
• Total farming overheads	'000 €	43,3	77,6	47,1	53,3	68,7	74,6	82,4	80,1
- Machin.&build. current costs	'000 €	9,6	12,5	7,9	9,3	11,8	9,8	14,9	15,8
- Energy	'000 €	12,6	20,1	14,2	22,0	23,4	24,2	30,8	31,7
- Contract work	'000 €	10,5	23,3	10,0	11,3	14,8	13,9	17,6	17,4
- Other farming overheads	'000 €	10,5	21,6	15,0	10,6	18,7	26,7	19,1	15,2
Depreciation	'000 €	13,4	26,2	21,0	30,3	29,1	45,1	51,1	37,5
Total external factors	'000 €	18,7	30,3	22,3	34,5	39,4	52,1	57,9	54,2
- Wages paid	'000 €	7,6	17,2	9,3	20,1	24,0	32,7	34,7	37,1
- Rent paid	'000 €	10,1	10,6	10,3	12,3	12,5	16,8	20,0	15,7
- Interest paid	'000 €	1,0	2,5	2,8	2,1	2,8	2,6	3,2	1,5
<b>Own capital cost</b>	<b>'000 €</b>	<b>-2,1</b>	<b>3,0</b>	<b>-1,1</b>	<b>4,5</b>	<b>0,6</b>	<b>6,6</b>	<b>6,1</b>	<b>0,8</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	39,5	12,9	18,6	102,0	67,4	-0,3	72,7	92,8
FNVA per AWU	'000 €/AWU	11,9	2,6	5,7	22,8	15,5	-0,1	15,3	21,6
Farm net income (FNI)	'000 €	22,1	-17,4	1,2	69,8	29,5	-52,4	18,0	41,7
Remuneration of family labour	'000 €	24,2	-20,4	2,3	65,3	28,9	-59,0	11,9	40,9

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost

**United Kingdom**

		2004	2005	2006	2007	2008	2009	2010	2011
Sample farms	number	175	145	155	165	200	200	175	195
Farms represented	number	8300	6500	7500	8100	9600	10100	7900	9900
Economic size (Standard Output)	'000 €	110,2	113,6	113,4	117,9	108,3	137,8	142,4	122,8
Total labour input	AWU	1,4	1,5	1,5	1,5	1,4	1,3	1,5	1,2
- Unpaid labour input	AWU	0,9	1,0	1,0	1,0	0,9	0,9	1,0	0,8
Total Utilised Agricult. Area	ha	154,2	163,7	161,2	171,0	144,6	155,3	154,3	140,1
- Rented U.A.A.	ha	45,5	43,9	51,0	47,9	39,5	50,8	51,6	48,4
Total livestock units	LU	7,0	6,6	5,9	5,8	5,7	6,2	7,0	6,5
<b>Total output</b>	<b>'000 €</b>	<b>113,0</b>	<b>121,6</b>	<b>148,6</b>	<b>213,1</b>	<b>167,4</b>	<b>141,2</b>	<b>199,3</b>	<b>183,9</b>
Total output crops & products	'000 €	97,0	101,4	127,3	186,8	140,7	118,5	173,5	161,2
Total output livest.&products	'000 €	3,0	3,0	3,0	2,2	3,1	3,5	4,5	4,5
Other output	'000 €	13,0	17,1	18,2	24,2	23,6	19,2	21,4	18,3
<b>Subsidies and taxes</b>	<b>'000 €</b>	<b>50,7</b>	<b>51,4</b>	<b>52,2</b>	<b>57,0</b>	<b>43,0</b>	<b>47,3</b>	<b>46,2</b>	<b>42,2</b>
Balance current subsid.&taxes	'000 €	50,4	51,2	52,1	55,9	42,9	47,1	46,0	42,1
Balance subs.&taxes on invest	'000 €	0,3	0,2	0,0	1,1	0,0	0,2	0,2	0,1
<b>Total Inputs</b>	<b>'000 €</b>	<b>152,0</b>	<b>162,5</b>	<b>164,7</b>	<b>184,8</b>	<b>156,2</b>	<b>160,8</b>	<b>171,2</b>	<b>166,4</b>
Total intermed. consumpt.	'000 €	98,9	105,6	107,7	123,6	109,0	112,9	115,5	108,2
• Total specific costs	'000 €	49,0	52,0	52,6	56,9	54,5	62,4	58,6	55,4
- Seeds and plants	'000 €	7,4	7,8	7,6	8,1	7,8	8,5	8,4	8,2
- Fertilisers	'000 €	16,8	18,7	19,5	21,2	20,5	28,9	23,7	23,7
- Crop protection	'000 €	20,3	20,5	20,1	21,8	19,6	18,9	19,9	16,8
- Feed for grazing livestock	'000 €	1,1	1,1	1,1	1,0	1,9	2,0	2,1	2,1
- Feed for pigs&poultry	'000 €	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
- Other specific costs	'000 €	3,4	3,9	4,2	4,8	4,6	4,1	4,4	4,7
• Total farming overheads	'000 €	49,9	53,6	55,1	66,7	54,5	50,5	56,9	52,8
- Machin.&build. current costs	'000 €	15,2	16,5	17,1	21,3	15,0	15,5	17,3	8,4
- Energy	'000 €	8,6	10,8	11,9	14,0	15,6	11,5	14,3	13,7
- Contract work	'000 €	10,4	10,7	10,5	13,6	10,6	10,0	11,0	14,7
- Other farming overheads	'000 €	15,7	15,6	15,6	17,8	13,4	13,5	14,2	15,9
Depreciation	'000 €	24,2	26,3	24,8	28,6	25,1	25,6	30,5	32,4
Total external factors	'000 €	28,9	30,6	32,2	32,6	22,2	22,2	25,2	25,8
- Wages paid	'000 €	13,1	14,3	15,8	15,8	10,8	10,8	12,3	9,8
- Rent paid	'000 €	9,9	8,5	10,7	10,3	7,0	8,1	9,7	10,3
- Interest paid	'000 €	6,0	7,8	5,6	6,5	4,4	3,3	3,2	5,7
<b>Own capital cost</b>	<b>'000 €</b>	<b>25,9</b>	<b>23,2</b>	<b>23,6</b>	<b>30,1</b>	<b>18,5</b>	<b>18,7</b>	<b>18,2</b>	<b>10,8</b>
<b>Income indicators</b>									
Farm Net Value Added (FNVA)	'000 €	40,3	40,9	68,1	116,8	76,3	49,7	99,3	85,4
FNVA per AWU	'000 €/AWU	28,6	27,4	44,6	77,1	55,0	37,1	67,9	71,6
Farm net income (FNI)	'000 €	11,7	10,5	36,0	85,3	54,2	27,7	74,3	59,7
Remuneration of family labour	'000 €	-14,2	-12,8	12,4	55,1	35,7	9,0	56,1	49,0

Farm net value added (FNVA) = output + current (subsidies – taxes) – intermediate consumption – depreciation

Farm net income (FNI) = FNVA + investment (subsidies – taxes) – external factors

Remuneration of family labour = FNI – own capital cost



European Commission

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based on FADN

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Microeconomic analysis of EU agricultural holdings

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This report provides an overview of costs of production, margins and income of farms specialised in the production of cereals in the EU. The analysis is based on the latest FADN data available (till 2011) and estimates for 2012.

**European Commission**  
**Directorate-General for Agriculture and Rural Development**

<http://ec.europa.eu/agriculture>