Organic farming is based on perfect knowledge of the needs of plants, animals and landscapes. The aim of organic farmer’s effort is to produce, but in a sustainable way, which promotes diversity and sustainability of the cultural landscape.

There were 37.2 million hectares of organic agricultural land in 2011 in the world. The regions with the largest areas of organic agricultural land are Oceania (12.2 million hectares), Europe (9.3 million hectares), and Latin America (8.6 million hectares). The countries with the most organic agricultural land are Australia, Argentina, and the United States. Currently 0.9 percent of the world’s agricultural land is organic. However, some countries reach far higher shares: Falkland Islands (35.7 percent), Liechtenstein (26.9 percent), and Austria (18.5 percent). There were 1.8 million producers of organic products in 2009, there was an increase by 31 percent since 2008, mainly due to a large increase of organic farming in India.

Czech Republic has lived to see the popularity of organic farming at the beginning of 21st century. It started to develop after 1989 and is becoming more and more popular. After a strong increase in organic food market in 2005-2008 occurred stagnation in recent years. The main reason for stagnation in retail turnover in 2010 was the reduction of organic food prices throughout the lower raw material prices and lower customer demand during the economic crisis. In 2011 and 2012 is expected to moderate growth in consumption. The total turnover of organic food of Czech entities in 2010 amounted to around 2.1 billion. The total area of agricultural land in the CR is according to the CSO 3.55 million hectares. Regarding the area of land cultivated in ecologically friendly manner, the total area of organically farmed area increased to a total of 482,984 hectares, representing almost 12% of the total agricultural area of the CR. The share of organic farming areas in the Czech Republic ranks among the leading countries in the world. In the Czech Republic, 3920 organic farms dealt with organic farming and organic production by the end of 2011 (recently joined the 579 organic farms, 175 ended its activities). Over 12% of agricultural entrepreneurs in the country farmed using organic method. The number of producers of organic food is slightly increasing. At the end of 2011, there were 422 registered organic food producers, compared to the end of 2010, when there were 404 registered manufacturers. Their number rose by 4.5%. During the year 2011 began with the production 73 new organic food companies, 55 ended its activities.

![Fig. 1 Total area of organic agriculture land by continents](image)

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“Biowine” (or organic wine) belongs to the system of organic farming, where currently 450,000 hectares are cultivated – which represents 10.5 % from the total agricultural area in the Czech Republic. Czech Republic is from this point of view above the European average. It means about 3500 agricultural companies of different sizes. There exist some small eco-farms which has the area e.g. 5 hectares, or former cooperative farms or state farms with the area more than 1000 hectares on one subject. Czech Republic has the leading position in organic farming among new members of EU. The number of winegrowers which entered the organic farming has increased in the recent 2 years and it is supposed this growth will continue. The reason of this interest, are vacant vineyards on the organic-wine market and the possibility to export.

Tab. 1 Trend in organic vineyard area in the Czech Republic

<table>
<thead>
<tr>
<th>Years</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2013</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total area</td>
<td>245</td>
<td>408</td>
<td>645</td>
<td>1100</td>
<td>1300</td>
<td>1500</td>
<td>1700</td>
</tr>
</tbody>
</table>

Source: Ústřední kontrolní a zkušební ústav zemědělský

Keywords: organic production, organic viticulture, branch environment, macro environment

The Standing Committee on Organic farming has agreed on new rules for labeling bottles containing wine from organically grown grapes. From the harvest in 2012, growers are able to mark a bottle as ‘organic wine’. The European Commission also approved 30 certification agencies worldwide to work under this equivalence with the EU regulation.

Czech organic wines have much to offer to consumers. They have received many prestigious awards at international competitions but the foreknowledge of customers is very low and organic wine is drunk mostly by regular consumers. The popularity of organic wine is expected to grow mainly on foreign markets.