

HORTICULTURE AND HORTICULTURAL EDUCATION IN THE CZECH REPUBLIC

The Secondary Vocational School of Horticulture
and Apprentice Training Centre in Rajhrad

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1. Horticulture

After 1989, horticulture of the Czech Republic changed its structure.

In the sector of flower growing there are 1,150 manufacturing companies with the total production of EUR 43 mil., the producers of especially pot and flower-bed plants.

In the sector of the decorative tree nursery, there are 1,500 companies. Traditionally, they concentrate on and produce a wide range of decorative tree species and perennials.

Production of decorative plants and trees is characterized by a huge variety of species and high number of quality categories, resulting in splitting of manufacturing companies.

In the production of flowers - fresh cut flowers are on the top position (34 % of the total flower consumption), the second position goes to pot flowers (32 % of the total flower consumption), especially the pot ones that flower in the Christmas and spring periods, and bulb and balcony plants in containers.

In the development of the fruit tree nursery, the situation is getting better along with the awarding of the grants for the planting of orchards. Production focuses on so-called “club species”, production for small consumers and production for the landscape renewal – planting of landscape elements such as avenues, wind-breaks and planting of bike paths.

2. Horticultural education

These days, there are 7 specialized three-year study or four-year study horticultural schools in our country and at another 8 schools, horticulture is included as one of their fields of study.

As a consequence of the population decline, the interest in horticulture studies diminishes.

The problem of secondary schools appears to be the lack of cohesion between school and practice when choosing a school – applicants are not bound to any company or firm and their motivation is to graduate from the secondary school without any deeper interest in this field of study.

Besides, there is also indistinct specialization: a student is taught flower growing, orchard growing, vegetables growing, as well as fruit growing or floristics as one of the subjects.

Recently, more attention is paid to flower growing, floristics, orchard growing and orchard design.

As regards further education in this field of study, The Faculty of Horticulture of Agricultural University of J.G.Mendel in Lednice na Morave occupies the leading position. Its studies concentrate on horticulture or garden and landscape design.

2. 1 Secondary School of Horticulture in Rajhrad

Its history began over 100 years ago.

At present, it offers the following fields of study:

Gardener - three-year apprenticeship studies (one week of theory alternates with one week of practical training - either on school premises or in a gardening company)

Horticulture – four-year studies finished with a secondary education exam
(25 days of practical training per year – either on school premises or in companies)

Ecology – four-year studies finished with a secondary education exam

Photo of School

Exterier



Photo of School

Interior



2.1.1 Practical Training

School Premises



2.1.1 Practical Training

School Premises | Wedding Bouquet Making, Spring 2011



2.1.1 Practical Training

School Premises | Bouquet Making, Spring 2011



2.1.1 Practical Training

School Premises | Bouquet Making, Spring 2011



2.1.1 Practical Training

School Premises | Funeral Bouquet Making, November 2010



2.1.1 Practical Training

Gardening Companies, AGRO Turany



2.1.1 Practical Training

Decoration of Stables of Letovice Chateaux



2.1.1 Practical Training

Flower Arranging at Exhibition in Botanical Garden of Brno



2.1.2 Competitions

Lipova Ratolest



2.1.2 Competitions

Decinska kotva, May 2009



2.1.2 Competitions

Decinska kotva, May 2009



2.1.2 Competitions

Decinska kotva, May 2011, preparation and competition in Stables of Decin Castle



2.1.2 Competitions

Decinska kotva, May 2011, 1st year student, 9th place



2.1.2 Competitions

Decinska kotva, May 2011, Rose garden, where one of the competition tasks is being done



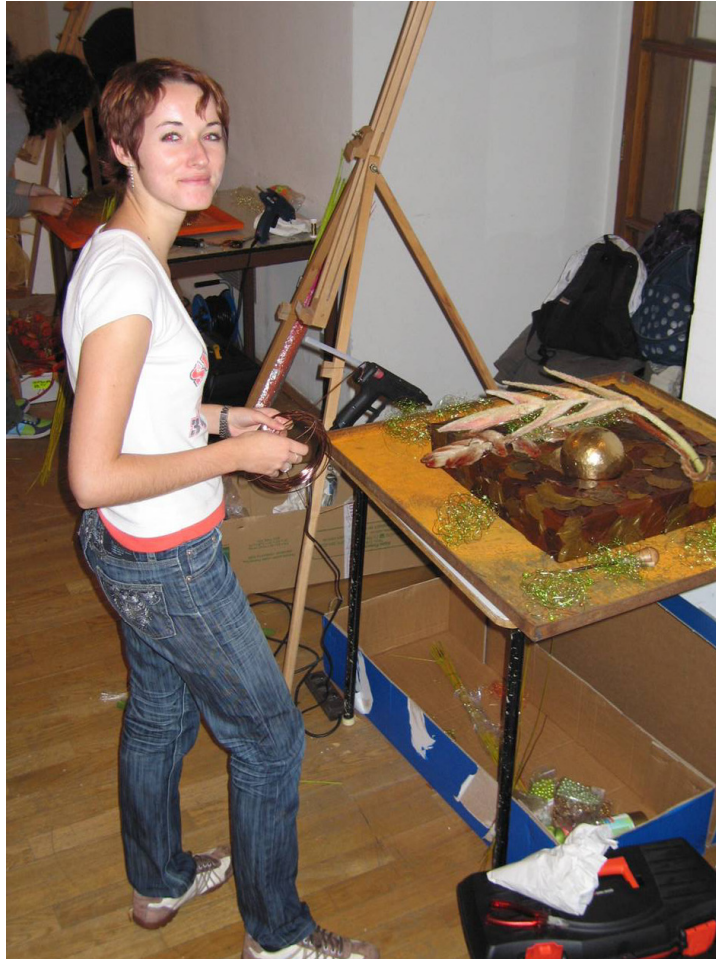
2.1.2 Competitions

Brnenska ruze, 2nd biggest floristics competition



2.1.2 Competitions

Brnenska ruze 2008, 1st place in Junior category



2.1.2 Competitions

Brnenska ruze 2009, Competitors from Bialsko-Biala, Poland



2.1.2 Competitions

Brnenska ruze 2010, Floristics Competition in Brno, Convent of Merciful Brothers



2.1.2 Competitions

Competitors from partner schools – Eupen, Belgium and Langenlois, Austria



2.1.2 Competitions

Competitors from partner schools – Eupen, Belgium and Langenlois, Austria



2.1.2 Competitions

Brnenska ruze 2010, our students



2.1.2 Competitions

Brnenska ruze 2010, our students



2.1.2 Competitions

Training for competition during Flora Olomouc exhibition, April 2009



2.1.2 Competitions

Competition in arranging of church interiors, April 2002, St. Wenceslas Cathedral, Olomouc



2.1.3 Exhibitions

Spring Exhibition



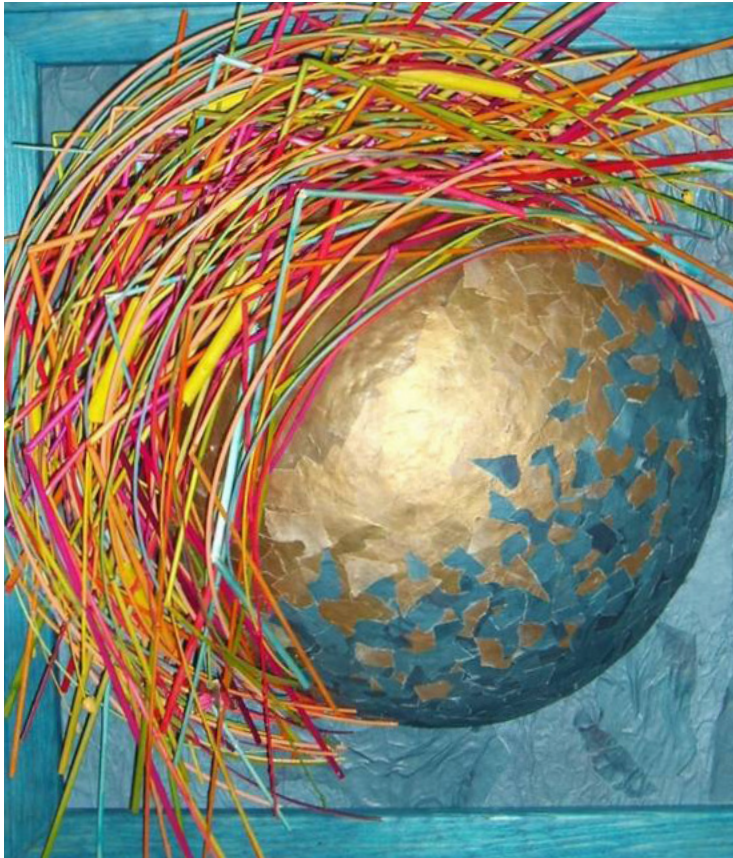
2.1.3 Exhibitions

Spring Exhibition



2.1.3 Exhibitions

Spring Exhibition



2.1.3 Exhibitions

Autumn Exhibition



2.1.3 Exhibitions

Christmas Exhibition



2.1.3 Exhibitions

Floristics Shows – bouquets of our students at VSS, November 2006, Brno



2.1.4 Field Trips

Lednice na Morave, Perennials Nursery, July 2010



2.1.4 Field Trips

Lednice na Morave, The Faculty of Horticulture of Mendel University, experimental land, flower-beds of annuals out of direct seeding and experimental extensive planting of perennials



2.1.4 Field Trips

Extensive flower-beds of perennials in Dendrology Garden of Pruhonice, Autumn, October 2008



2.1.5 Courses

Spring Floristics Show in Brno, Spring 2011, Michal Haut, the member of Manfred Hoffmann 's team



2.1.5 Courses

Wedding Bouquet Course, July 2011, school premises



2.1.5 Courses

Education of Floristics teachers, EU programme, June 2010,
The Faculty of Horticulture of Mendel University



2.1.6 Retraining Courses in Floristics for Public, since 2002

