

# David BEČKA

## **PERSONAL INFORMATION:**

Name: David Bečka  
Degree: Ing., Ph.D.  
Address: Erbenova 711, 25264 Velké Přílepy  
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E-mail: becka@af.czu.cz  
Citizenship: Czech  
Date of Birth: 5. 12. 1974  
Marital Status: married

## **EDUCATION, STUDY COURSES, WORKING EXPERIENCE:**

**2001 - present:** lecturer/assistant professor/ fellow at Department of Crop Production, Faculty of Agrobiolgy, Food and Natural Resources, Czech University of Life Sciences in Prague; subject of specialization: Oilseeds

**2004** - Accomplishment of the postgraduate studies by Dissertation Defence, Faculty of Agrobiolgy, Food and Natural Resources, Czech University of Life Sciences in Prague.

**2001** - Accomplishment of the 1st part of the postgraduate studies by Doctorate Viva Voce Examination, Faculty of Agrobiolgy, Food and Natural Resources, Czech University of Life Sciences in Prague.

**1998 - 2001** – Postgraduate studies equivalent in phytotechnics on specialized crop production, Faculty of Agrobiolgy, Food and Natural Resources, Czech University of Life Sciences in Prague.

**Subject of dissertation:** Cultivation Technology of Genetic Modified Winter Rapeseed

**1998** - Accomplishment of five-year Agricultural Engineering studies in Aspects of Crop Production in Agriculture, Faculty of Agrobiolgy, Food and Natural Resources, Czech University of Life Sciences in Prague.

**Subject of Diploma paper:** *Influence of Ecological Conditions of Potatoes Region of Production on the Content of Proteins and Crude Fiber at Ware Potatoes.*

## **INTERSHIPS/RESIDENCIES:**

1999	Professional training course in NPZ Lembke Malchow (Germany); subject of specialization: Breeding technologies of Rapeseed.
2000	Participation on Socrates-Erasmus Student Mobility Programmes at the Martin-Luther Universität v Halle (Germany); co-operation of research: <i>Evaluation of Quality of Hemp Fibre/Rope Dependence on Variety and Term of the Harvest.</i>
2002	Participation on Socrates-Erasmus Student Mobility Programmes at the Sveriges Landbruksuniversitet in Uppsalle (Sweden); subject of specialization: Natural Resource Management, Ecological Agriculture.

2004 Participation on Socrates-Erasmus Mobility Programmes for Teachers at the Martin-Luther Universität v Halle (Germany), with lecture: *Growing Technologies of Winter Rapeseed*.

### **PROFESSIONAL SKILLS:**

- Over 200 specialized publications and 3 scientific articles.
- Participation on international conferences: Rośliny Oleiste – Poznań (Poland) a XL. Croatia Symposium on Agriculture – Opatija (Croatia)
- Every year participation on more than 30 scientific, professional conferences, seminar and field meetings focused on rapeseed.
- Supervisor of bachelor and diploma papers.
- Organization planning of seminars and conferences: 2006-2009 The 1st – 4 th Scientific-Professional Conferences of Agricultura-Scientia Prosperitas

NATIVE LANGUAGE: Czech

FOREIGN LANGUAGES: English – intermediate

### **GRANTS:**

**Grant of NAZV ČR QF3246** - Fund of the National Agency for Agriculture Research of the Czech Republic: Cultivation Technology for Main Line Hybrid and Half Breed Varieties of Winter Rapeseed in Conditions of Different Intensity of Cultivation Inputs. (co-resolver of research project)

**Grant of NAZV ČR QH81147** - Fund of the National Agency for Agriculture Research of the Czech Republic: Competitive Strength of Crops in Worldwide Basis – Solving Risk Factors for Winter Rape seed. (resolver of research project)

Participation on scientific project specialized on poppy, malting barley

### **SELECTED PUBLICATIONS:**

#### **Reviewed publications**

[1] BEČKA, D. a JOZEFYOVÁ, L. Možnosti genetických modifikací u cukrovky. *Listy cukrovarnické a řepářské*, 2002, vol. 118, (č. 3), s. 66-69.

[2] BEČKA, D., VAŠÁK, J., KROUTIL, P., ŠTRANC, P. Autumn growth and development of different winter oilseed rape variety types. *Plant, Soil and Environment*, 2004, vol. 50, (no. 4), p 168-174.

[3] BEČKA, D., VAŠÁK, J., ŠTRANC, P., et al. Growing technologies for genetically modified varieties of winter oilseed rape in Czech Republic. In *Sborník - Rośliny Oleiste.*, 2004, vol. 25, sešit 1, p 85-95.

[4] PIVEC, J. BRANT, V., BEČKA, D. The influence of weather conditions on the sap flow of Brassica napus L. during the fructification and maturation stages. *Ekológia*, 2009, vol. 28, (no. 1), p 43-51.

#### **Books and University mimeographed**

[5] BEČKA, D. Zkoušení a pěstování transgenních řepok. In. *Řepka*. 1. vyd. Praha: Agrospoj - Ing.F.Savov, 2000, s. 56-60.

[6] BEČKA, D. Olejniny. In. *Pulkrábek, J., Capouchová, I., Hamouz, K. a kol.: Speciální fytotechnika*. 1. vyd. Praha: Česká zemědělská univerzita v Praze, 2003, s. 74-88.

[7] BEČKA, D. Olejniny. In. *Pazdera, J. a kol.: Pěstování rostlin - cvičení*. 1. vyd. Praha: Česká zemědělská univerzita v Praze, 2006, s. 82-106.

[8] BEČKA, D. Olejniny. In. *Štolcová, M. a kol.: Speciální fytotechnika* 1. vyd. Praha: Česká zemědělská univerzita v Praze, 2009, s. 57-69.

[9] BEČKA, D., VAŠÁK, J., ZUKALOVÁ, H., MIKŠÍK, V. *Řepka ozimá - pěstitelský rádce (uplatněná metodika)*, 2007, ČZU Praha, 54 s.