

## Dušan Čamprag

Dušan Čamprag was born in Ada, a town in the Province of Vojvodina, in 1925. After receiving his early education in Novi Sad where he attended elementary and high school, he entered the Faculty of Agriculture in Belgrade in 1946. He completed his sophomore year at the University of Agronomy in Budapest. He graduated cum laude from the University of Belgrade in April 1951.

In 1951, he started a one-year specialization training in the field of plant protection at the Institute of Agricultural Research of the Province of Vojvodina in Novi Sad (presently Institute of Field and Vegetable Crops). In the period 1952-1956, he worked at the Institute of Sugar Beet Research in Crvenka, a town in the Province of Vojvodina. In 1957, he was elected teaching assistant of agricultural entomology at the Faculty of Agriculture in Novi Sad where he worked as part of the team of Academician Pavle Vukasović.

Čamprag earned his Ph.D. from the Faculty of Agriculture in Novi Sad in 1961. The title of his thesis was 'Snout beetles (*Curculionidae*) as sugarbeet pests in the region of Bačka, with special emphasis on *Bothynoderes punctiventris* Germ., *Lixus scabricollis* Boh. and some other [pests]'.

Dušan Čamprag was elected assistant professor in 1962, associate professor in 1969 and full professor in 1975. He taught two courses ('Agricultural entomology' and 'Prognostication in plant protection - zoological part') at the Department of Plant Protection of the Faculty of Agriculture in Novi Sad for about 25 years. During his academic career, he made short study travels to most European countries and the USA. The longest of these travels was the one to Moscow in 1964, to the Laboratory of Soil Zoology of Academy of Sciences, which was at the time headed by Academician M.S. Giljarov.

Although he retired in 1982, Professor Čamprag continued to work as an external associate of 'Dr. Pavle Vukasović' Institute for Plant Protection of the Faculty of Agriculture in Novi Sad in some research projects from entomology program.

The research work of D. Čamprag, which lasted for 55 years (from 1951), was focused on agricultural entomology and plant protection. His papers may be classified in three groups according to topic: those dealing with individual pests of field crops, entomofaunas of individual field crops and other topics.

The first group (consisting of almost 100 papers) covers the studies of the biology, ecology, harmfulness, occurrence forecast and integrated control of individual pests of field crops. The studied pests include *Agriotes ustulatus* Schall., *Bothynoderes*

*punctiventris* Germ., *Diabrotica virgifera* Le Conte, *Lixus scabricollis* Boh., *Tanymecus dilaticollis* Gyll. (the order Coleoptera), *Mamestra brassicae* L., *Agrotis segetum* Schiff., *Scrobipalpa ocellatella* Boyd. (the order Lepidoptera), *Aphis fabae* Scop., *Pemphigus fuscicornis* Koch. (the order Homoptera), *Lygus rugulipennis* Popp. (the order Heteroptera).

The second group (about 60 papers) covers the studies of entomofauna (especially the harmful fauna) of fields under major field crops (primarily wheat, corn, sugar beet and sunflower) and pastures. These studies are concerned with the qualitative and quantitative composition of entomofaunas and variations in population size and economic importance of individual harmful species. The largest number of these papers deals with sugar beet, followed by corn in the second place.

As his scientific work has mainly been focused on sugar beet pests, Professor Čamprag took active part in the organization of four international symposia dealing with sugar beet protection. These symposia were held at the Faculty of Agriculture in Novi Sad in 1964, 1966, 1969 and, after a long while, in 2005.

D. Čamprag has so far published 58 publications, 184 research papers (including reports presented at conferences held in the country and abroad that published only books of abstracts) and 1122 technical papers, articles and reviews.

Of the total volume of research papers published, D. Čamprag was a single author of about 20% of them. The remaining 80% of the papers were prepared with other authors, in the first place with Radoslav Sekulić, followed by Tatjana Kereši, Jelena Djurkić, etc. D. Čamprag presented about 70 reports at more than 50 conferences held in Yugoslavia and abroad.

D. Čamprag published almost 60 publications (monographs, textbooks, illustrated atlases, reference books, brochures or book chapters), about one third of them as a single author. Results of his long research work on various insect pests were included, in addition to research papers, in the following monographs: *Tanymecus dilaticollis* (1969, 2002), Sugarbeet Pests (1973), Pests of Underground Parts of Field Crops (1977), Small Grain Pests (1980), *Bothynoderes punctiventris* (1984), Sunflower Diseases and Pests (1988), Integrated Pest Management in Corn (1994), *Elateridae* (1997), Cultural Practices for Pest Control in Field Crops (2002), *Pemphigus fuscicornis* (2003), Noctuidae, Pests of Agricultural Crops (2005). These monographs typically dealt with pests in Yugoslavia (mostly Serbia) and three neighboring countries (Hungary, Romania and Bulgaria). Professor Čamprag is also coauthor of *Diabrotica virgifera* (1995) and *Helicoverpa armigera* (2004), monographs on new major pests in Serbia and the neighboring countries.

D. Čamprag was a member of a large team who prepared an illustrated atlas on sugar beet pests and diseases in France (Ennemies et maladies de la betterave sucrière, Maisons Laffitte, 1982). This publication was subsequently translated and published in nine countries, United Kingdom, Germany, the Netherlands, Spain, Italy, Greece, Hungary, Yugoslavia and Turkey. D. Čamprag prepared the Yugoslav edition of the atlas (1985) in cooperation with Dr. A. Marić, phytopathologist.

Thirteen books of D. Čamprag have received peer reviews in journals from nine countries, Bulgaria, Czech Republic, Italy, Germany, Hungary, Poland, Romania, Russia and Slovenia. The largest number of reviews was published in Hungary. The most frequently reviewed monographs were 'Sugar beet Pests' and 'Small Grain Pests', which dealt with harmful faunas in a part of Yugoslavia and three neighboring countries.

In the period 1977-1978, Professor Čamprag was director of 'Dr. Pavle Vukasović' Institute for Plant Protection of the Faculty of Agriculture in Novi Sad. He was the Editor-in-Chief of the 'Plant Doctor' Journal in 1995-1996, after it resumed publication. Presently he is a member of the Editorial Board of the journal. He was also editor of four books. In the period 1987-1990, he was President of the Association of Plant Protection Societies of Yugoslavia.

D. Čamprag received a number of commendations and awards, including the October Award of the City of Novi Sad (1974), the highest award of the Vojvodina Province (1978), etc. He was elected an Honorary Member of the Hungarian Entomological Society in 1982 and he received an honorary Ph.D. degree from the Pannonian University of Agronomy in Keszthely, Hungary, in 1989.

In 1979, he was elected Corresponding and, in 1987, Full Member of the Vojvodina Academy of Sciences and Arts. He was admitted to the Serbian Academy of Sciences and Arts in 1991, as a full member. In 2004, he was elected foreign member of Hungarian Academy of Sciences.