Building Capacity of Serbian Agricultural Education to Link with Society

Coordinator: University of Belgrade Faculty of Agriculture





Izgradnja kapaciteta srpskog obrazovanja u oblasti poljoprivrede radi povezivanja sa društvom

> Koordinator: Univerzitet u Beogradu Poljoprivredni fakultet

### **COURSE REGISTRATION FORM**

Teacher Mladen Popovac
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Course Pig production in the conditions of unstable market
Target Agricultural Extension Service
Type classic
Duration 2 days - 16 hours

The course is intended for advisors (PSSS) for the purpose of applying an adequate technology and improving the conditions of pig breeding which are characteristic for larger part of domestic pig production in order to achieve better economic results in this branch of livestock breeding in the conditions of unstable market. A cyclical process of pig meat production, regarding offer and demand, is characteristic not only for domestic market but for global market as well, this process being repeated in proper time intervals of 4 years in developed countries while the price per product unit (kilo of live weight of fattener) in these countries is far less variable than in undeveloped and developing countries. By applying proper conditions and standards in selection, reproduction, raising, nutrition, housing and agro-management of overall technological process of pig breeding production negative effects of unstable market could be alleviated and prevented up to a point in order that an appropriate financial gain could be realized. During the course the most common problems in domestic pig industry will be discussed and concrete proposals for their efficient solving presented in order that this segment of livestock production should be competitive with other segments of agro-business.

The course is conceived so as to deal with the problem of the most important segments of pig production in the conditions of domestic production with a concrete proposals to the solutions of current problems. Topics included in the realization of the course are following:

1. Introduction and the importance of pig production;

#### **Contents**

Description

- 2. Pig selection;
- 3. Pig raising;
- 4. Pig reproduction;
- 5. Pig housing systems;
- 6. Nutrition of pigs;
- 7. Economic profitability and competitiveness of pig production.

## Objectives

1. A major goal of the course is for PSS advisors to acquire wider knowledge than that acquired in undergraduate studies on pig production. Through

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introductory lecture which is conceived as an interaction between lecturer and participants of the course the lecturer will gain insight into a level of knowledge of participants and in that way adapt the course to their level of knowledge and address the problems which they meet in practice and which will be mentioned in a discussion between lecturer and participants.

- 2. Through course lessons the problems in pig production and the possibilities of their overcoming in practice will be presented, so that advisors should help pig breeders by their suggestions to make pig production more competitive and to realize economic gain in this branch of livestock breeding in the conditions of unstable market which is characteristic for this branch of livestock production.
- 3. In addition, advisor capability to independently work on terrain and solve specific problems will be encouraged. By working in groups and solving concrete problems participants of the course will alone or with the help of lecturers suggest solutions which will be further analyzed by all the participants of the course and adapted so that they solve the problem in the best way.

# 1. Course participants will listen to oral presentations of topics listed in the contents and will have an opportunity to ask questions and participate actively in presentation.

## 2. After presentation of each topic the participants divided into groups will have concrete problems to solve and suggest the way in which they could be solved what will be further analyzed and worked out in a panel discussion.

3. At the end of every topic as well as at the end of a whole course panel discussions will be organized in which the participants will talk about their experiences and problems associated with pig production and a lecturer will together with other participants try to suggest concrete proposals to the solutions of these problems.

#### **Materials**

**Activities** 

*PowerPoint* presentation, computer with video projector, questionnaires, pencils, notebooks, board, felt tip markers, sponge.