

The Role of International Relations in Improving Level of Course Teaching "Subtropical Cultures"

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Abstract

Subtropical crop production is one of the leading branches of agricultural production. The aim of this study was to determine the role of international relations in improving the level of teaching of the course "Subtropical cultures". In the course of the research work were studied subtropical crop in different countries, in a special order - Georgia and Azerbaijan. Based on the results of the study, the following conclusions can be drawn: To raise the level of production, in addition to training highly qualified personnel, it is necessary to train mid-level specialists, necessary to strengthen attention of Georgia and Azerbaijan scientists on joint research projects, Exchange of qualified personnel, practical training, conducting training and production practice.

Keywords: Crop production, subtropical crops, cultivation

Subtropical plant growing is one of the leading branches of agricultural production, aimed at providing the population with food products and biologically active substances, mineral salts, organic acids and other valuable substances necessary for the normal functioning of the organism. As many authors point out, subtropical plants are formed at different points of the globe and differ in botanical composition, in their bio morphological and ecological features, and in their economic purpose.

Georgia is one of the leading countries in the world where subtropical plant growing implemented on an industrial scale. The Azerbaijan Republic is also famous for its subtropical farms. It is gratifying to note that with joint efforts of Georgian and Azerbaijani scientists have been created a unified curriculum for teaching the course "Subtropical Cultures" on agronomic and technological specialties, as well as textbooks "Subtropical Cultures" in 2013 and "Ecology of Subtropical Plants" in 2015 in Russian language.

As early as the 30s, 40s and -50s of the last century, Georgian and Azerbaijani scientists and specialists were working together to revive the subtropical crop production and train specialists in this field, in Azerbaijan. To train highly qualified personnel, from Azerbaijan and other countries of the world, hundreds of young people were sent to Georgia, the only higher education institution in the Soviet Union, to the Georgian Institute of Subtropical Agriculture in the city of Sukhumi. This happened during the long years of the existence of a single state, the former USSR, for the training of highly skilled personnel in the field of subtropical agriculture, who, after receiving higher education, returned to their homeland, many of who are still doing their favorite affair. Some famous and venerable experts received high scientific degrees of a candidate and a doctor of science in this university. Many of which, to this day, are engaged in the science and training of highly qualified

personnel in the field of subtropical agriculture, in different countries of the world. These traditions continue up to today. Scientists and specialists from Georgia often visit the Azerbaijan Agrarian University, and the Azerbaijani scientists visit Kutaisi State University named Akaki Tsereteli. There is an exchange of experience, lectures, discussions and scientific reports. All this contributes to the development of a large agro-industrial branch of these countries.

As it is known, the course "Subtropical cultures" is aimed at studying different cultures, the biological features of which is to determine the characteristics of their production and products. Subtropics, as it is indicated by authoritative publications, natural (geographical) belts of the earth, are located in the northern and southern hemispheres, between the tropical and temperate zones. By joint efforts and consistency of Georgian and Azerbaijani scientists, and also taking into account the world experience of cultivation of subtropical crops, the following groups are distinguished:

- subtropical fruit;
- subtropical food - flavoring;
- subtropical technical;
- subtropical medicinal.

Each of these groups are large industrial sectors that require close attention. Subtropical fruit crops include many-fruited, citrus and nut-bearing crops. Each of these subgroups also, have its own characteristics and industrial value. The same applies to other groups. All these cultures are successfully cultivated or can be cultivated in the South Caucasus republics, namely in Georgia and Azerbaijan, where all prerequisites - natural and human resources are present.

Nevertheless, it should be noted that in order to raise the level of production, in addition to training highly qualified personnel, it is necessary to train the middle level of specialists, namely, in groups: tea masters, essential oils, fruit crops, medicine products, etc. This is especially important now, when it is necessary to provide the population with high-quality food, vegetable oils, fats, medicines, care products and perfumery industry with primary raw materials of natural origin. Proceeding from this, it is necessary to increase the attention of the scientists of Georgia and Azerbaijan on joint research, the exchange of qualified personnel for lecturing, conducting practical classes, conducting training and production practice. This will give impetus to the revival of former ties and even greater, close ties between the two fraternal nations.