

DAVID BEDOSHVILI

KEY QUALIFICATIONS:

Dr. Bedoshvili is director of Washington State University's Kazakhstan Sustainable Agriculture Project. He has over 15 years experience in agricultural research and development projects. Prior to his WSU assignment, Dr. Bedoshvili carried out agricultural development activities in the countries of Georgia, Armenia, and Azerbaijan where he implemented projects on promotion of improved wheat varieties, resource-saving crop production practices, agriculture policy advice and organic agriculture. He has completed assignments for the International Maize and Wheat Improvement Center (CIMMYT), International Center for Agricultural Research in the Dry Areas (ICARDA), ACDI/VOCA, and the UN Food and Agriculture Organization. Dr. Bedoshvili has published several articles on his research. As project director, he provides overall leadership for managing the programmatic, administrative, financial, and logistical aspects of the WSU project in Kazakhstan.

EDUCATION:

Ph.D.	Crop Science, Oregon State University, 1999
Degree of Candidate of Science	Biology, Botanical Institute of Academy of Science of Russia, 1985
Diploma	Geography, Tbilisi State University, 1982

RELEVANT EXPERIENCE:

- 2009-Present Program Director, Sustainable Agriculture in Kazakhstan Project, International Programs/Research & Development, Washington State University. Responsible for coordinating, supervising and monitoring day-to-day activities of the project and its staff, including collaboration with district government authorities and key stakeholders. Director of project approach which is to increase agricultural productivity, promote biodiversity and increasing farm diversity, and organization of communities to plant trees and develop the Institute of Botany's arboretum and conservatory in Almaty.
- 2007-2009 Office Head and Wheat Breeder, ICARDA/CIMMYT, Tbilisi, GEORGIA. Coordination of ICARDA and CIMMYT projects in the Caucasus; managing the representation; networking with local partners, policymakers and stakeholders in the region, improved germplasm provision and assistance in wheat breeding, research project proposal writing and fundraising.
- 1999-2007 Plant Breeder/Agronomist, International Wheat and Maize Improvement Center (CIMMYT), Tbilisi, GEORGIA. Coordination of CIMMYT projects in South Caucasus; technical assistance to local breeding centers in testing, selecting and promoting improved wheat varieties; promotion of conservation agriculture in the region.
- 1994-1996 Organization Liaison Officer, Agriculture Cooperative Development International (ACDI/VOCA), Tbilisi, GEORGIA. Developed project reports; maintained liaison with Ministry of Agriculture and Food, local businesses, agricultural scientific institutions, international donors and agencies; provided secretarial functions for the International Working Group on Agricultural Development;

provided assistance in establishment of farmer production cooperative and joint ventures in food processing.

1986-1994 Leading Scientist, Institute of Botany of the Georgian Academy of Sciences, Tbilisi, GEORGIA. Carried out research of the alpine meadow vegetation of Georgia and wild poliployd complexes of fescues. Participated in development of the vegetation map of Europe.

Consultancies:

2006 Agricultural Research, Education and Training, World Bank funded project of Ministry of Agriculture, Tbilisi, GEORGIA. Project leader/senior author of Georgian Codes of Good Agricultural Practices.

2006 Food and Agriculture Organization, Tbilisi, GEORGIA. Assessment of plant breeding and related biotechnology potential in Tajikistan and Krygyzstan.

2004 Food and Agriculture Organization, Tbilisi, GEORGIA. Assessment of plant breeding and related biotechnology potential in Georgia and Azerbaijan.

2002 UNDP, Tbilisi, GEORGIA. Developed proposal on Recovery, Conservation, and Sustainable Use of Georgia's Agrobiodiversity.

1999-2000 Caucasus Advisors, LLC, Tbilisi, GEORGIA. Assessed the agricultural production and resource base in Georgia to identify agricultural commodities and products for export to Russia. Participated in development of business proposal based on study results.

PUBLICATIONS:

Bedoshvili, David. Possible Compensation of the Components of Grain Yield in Wheat (*Triticum aestivum* L.) as Influenced by Genotype by Environment Interactions. Ph.D. thesis, Oregon State University, Corvallis, OR USA, 1999.

Bedoshvili, David, P. Naskidashvili, M. Naskidashvili. Development of wheat breeding stock through crosses of bread and durum wheats. Bulletin of the regional network for introduction of wheat varieties and seed production, pages 39-41, Almaty, Kazakhstan, 2003.

Bedoshvili, David, P. Naskidashvili, M. Naskidashvili. Botanical composition of endemic species and indigenous varieties of wheat of Georgia and their genetic and breeding value. Bulletin of the regional network of introduction of wheat varieties and seed production, pages 30-38, Almaty, Kazakhstan, 2003.

Bedoshvili, David, A. Morgounov, A. Abugalieva. Wheat grain quality in Central Asia - Main characteristics of bread baking quality of Kazakh wheat according to the requirements of the world market. In "Breeding of spring wheat for dryland areas of Russia and Kazakhstan", pages 13-20, Barnaul, Russia, 2001.

Bedoshvili, David, H.J. Braun, A.I. Morgounov, and M. Karabaev. Improving Wheat Production in Central Asia and the Caucasus. Research Highlights of the CIMMYT Wheat Program 1999-2000, pages 65-68, Mexico, 2001.

Bedoshvili, David and Z. Sikhrulidze, Virulence of *Puccinia Triticana* in Georgia in 2003-2004. Agromeridian, pages 88-92, Almaty, Kazakhstan, 2005.

Bedoshvili, David, P. Naskidashvili, M. Naskidashvili, and M. Dekanoidze. Identification of new genetic sources of dwarfness from the genus *Triticum* L. Agromeridian, pages 67-72, Almaty, Kazakhstan, 2005.

Bedoshvili, David, J. Epremyan, R. Kazaryan, A. Morgounov, and C. Semerjan. Assessment of local and foreign winter bread wheat varieties under the conditions of Arazat Valley. Agromeridian, pages 53-58, Almaty, Kazakhstan 2005.

Bedoshvili, David, Z. Sikharulidze, and K. Natsarishvili. Virulence of yellow rust of wheat and assessment of resistance of introduced germplasm. Agromeridian, pages 54-59, Almaty, Kazakhstan, 2006.

Bedoshvili, David, P. Naskidashvili, M. Naskidashvili, and M. Dekanoidze. Results of use of indigenous bread wheat varieties in intra-specific hybridization. Agromeridian, pages 17-24, Almaty, Kazakhstan, 2006.

Bedoshvili, David. Conservation agriculture development in Georgia. Prospective of development of agriculture in Georgia. USDA-GIPA conference proceedings, pages 269-274, Tbilisi, Georgia, 2006.

Bedoshvili, David, E. P. Guimaraes, A. Morgounov, S. Baboev, A. Iskakov, H. Mumindjanov, E. Kueneman, and M. Paganini. Plant Breeding and Related Biotechnology Competence in Central Asia and Recommendations to Strengthen regional Capacity. Agromeridian, pages 137-143, Almaty, Kazakhstan, 2006.

Bedoshvili, David. Assessment of Plant Breeding and Biotechnology Capacities of Azerbaijan. <http://apps3.fao.org/wiews/wiews.jsp>, FAO website, 2005.

Bedoshvili, David. Assessment of Plant Breeding and Biotechnology Capacities of Georgia. <http://apps3.fao.org/wiews/wiews.jsp>, FAO website, 2005.

Bedoshvili, David. Assessment of Plant Breeding and Biotechnology Capacities of Kryrgyzstan. <http://apps3.fao.org/wiews/wiews.jsp>, FAO website, 2005.

Bedoshvili, David. Assessment of Plant Breeding and Biotechnology Capacities of Tajikistan. <http://apps3.fao.org/wiews/wiews.jsp>, FAO website, 2005.

Bedoshvili, David, G. Gogichaishvili, M. Gvinepadze, I. Tsomaia, Z. Julukhidze, P. Naskidashvili, A. Korakhashvili, and A. Chankseliani. Code of Good Agricultural Practices of Georgia. 60 pages, 2007.

Bedoshvili, David, Ch. Martius, A. Gulbani, and T. Sanikdze. Alternative Crops for Subtropical Zones of West Georgia and their Sales Opportunities as well as Risks on the European Market. 40 pages, 2009.