Application for Seed Samples of Landscape Plants from the Forest-steppe Transition Zone

Whereas, the North Central Regional Plant Introduction Station, directed by the United States Department of Agriculture, Agricultural Research Service and housed in Ames, Iowa at Iowa State University as a unit of the College of Agriculture, is one of the primary active sites of the United States National Plant Germplasm System,

And whereas, the United States Department of Agriculture, Agricultural Research Service and the National Center for Plant Genetic Resources of Ukraine strongly recognize the importance to humanity of protecting and conserving plant genetic resources for present and future generations and, through this recognition, have entered into a cooperative relationship to share germplasm and to undertake research and training related to germplasm management,

And whereas, Iowa State University and the National Agricultural University of Ukraine strongly recognize the importance of sharing their pedagogical and research capabilities to strengthen the capacities of both institutions and thus build high-quality educational programs in science and technology and, through this recognition, have entered into a cooperative relationship to share educational expertise and develop mutually-recognized curricula and joint research projects,

And whereas, the Woody Landscape Plant Crop Germplasm Committee and other horticultural experts in the United States have recognized a need to acquire germplasm of landscape plants from native populations in the forest-steppe transition zone in Ukraine for testing and evaluation for climatic adaptation and stress tolerance in the north central United States,

Therefore, under the auspices of the Memorandum of Understanding between the United States Department of Agriculture, Agricultural Research Service and the National Center for Plant Genetic Resources of Ukraine, Institute of Plant Production - V. Ja. Yurjev, Ukrainian Academy of Agrarian Sciences, signed 18 June 1999 (Agreement No. 58-1275-9M-F111; Attachment 1), through the National Center for Plant Genetic Resources of Ukraine's agent in Kyiv, Natali Shevchuk, Head of the Laboratory of Genetic Resources, Institute of Horticulture,

And, under the auspices of the Memorandum of Understanding between Iowa State University and the National Agricultural University of Ukraine, dated 6 May 1996 (Attachment 2), through its Rector Dmitro O. Melnichuk and its College of Forestry,
The National Plant Germplasm System of the United States Department of Agriculture - Agricultural Research Service, the College of Agriculture of Iowa State University, and the North Central Regional Plant Introduction Station jointly request the services of the Laboratory of Genetic Resources, Institute of Horticulture, Ukrainian Academy of Agrarian Sciences, and the services of the College of Forestry of the National Agricultural University of Ukraine, to supply seeds and other propagules of native woody landscape plants from the forest-steppe transition zone in Ukraine for scientific research and long-term germplasm conservation.

With the assistance of the Laboratory of Genetic Resources, Institute of Horticulture, Ukrainian Academy of Agrarian Sciences and of Drs. Vasily Yu. Yukhnovsky and Victor V. Svyatetsky of the College of Forestry of the National Agricultural University of Ukraine, Drs. Mark P. Widrlechner and Robert E. Schutzki will be responsible for collecting, assembling, and transporting to the United States all samples related to this application.

All seed and other propagules collected, all herbarium vouchers collected, and all data related to these collections will be jointly shared between the U.S. and Ukrainian counterparts. All publications and other research results produced through this project will recognize the contributions of all participants.

Signatures:

Allan Stoner, Research Leader, USDA-ARS
National Germplasm Resources Laboratory, Beltsville, MD

Date

9-3-99

David Topel, Dean
Iowa State University College of Agriculture, Ames, IA

Date

8-30-99

Candice Gardner, Research Leader/Coordinator, USDA-ARS
North Central Regional Plant Introduction Station, Ames, IA

Date

Natali Shevchuk, Head
Laboratory of Genetic Resources, Institute of Horticulture, Kyiv

Date

Dmitro O. Melnichuk, Rector
National Agricultural University of Ukraine, Kyiv

Date