



2010 Soil and Water Conservation Society Awards Program

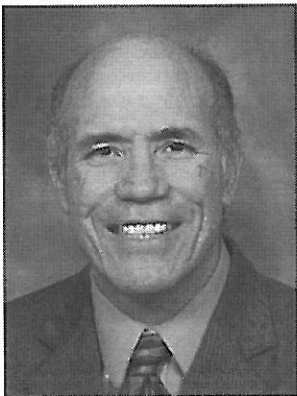
The Soil and Water Conservation Society is pleased to honor award recipients that have exhibited exemplary service to the conservation community. Today's award recipients join with us in our mission to advance soil, water, and related natural resources conservation to achieve sustainability.

Individuals and chapters nominated for these awards competed on a national and international level against others who have demonstrated leadership, creativity, and dedication in delivering assistance to landowners, communities, or local governments.

Hugh Hammond Bennett Award

The Hugh Hammond Bennett Award recognizes extraordinary national and international accomplishments in the conservation of soil, water, and related natural resources.

Dr. Jorge A. Delgado



Jorge A. Delgado is soil scientist with the USDA-ARS Soil Plant Nutrient Research Unit and research editor of the *Journal of Soil and Water Conservation*. Dr. Delgado is a Fellow of American Society of Agronomy, Soil Science Society of America, and Soil and Water Conservation Society. He is internationally recognized for his research and development of applied environmental quality tools and concepts designed to mitigate the losses of nitrates from agriculture, such as the nitrogen index, a nitrogen trading tool, precision conservation, breakthrough isotopic research techniques, and summer cover crops with limited irrigation.

He is an expert in developing and testing tools designed to assess N losses to the environment. He works closely with extension personnel and national/international scientists in transferring research information to real world use; for example, he led the first field study that examined the use of controlled-release fertilizers as a mitigation tactic to decrease nitrous oxide emissions in the United States. His research showed that Colorado cover crops with limited irrigation could reduce nitrate leaching to the environment, reduce erosion, increase nutrient use efficiencies and increase potato quality and yields. As a result, farmers have expanded the use of cover crops on thousands of acres, improving soil and water quality.

Working with scientists from as many as 13 countries, his collaborative partnerships have produced cutting-edge advances in agriculture, agronomy, nutrient management, and natural resource conservation that have proven applicable from farm fields to the global agricultural and ecological environment. His achievements have already brought him the Soil Science Society of America 2008 Applied Research Award and the Soil Science Society of America 2009 International Soil Science Award, which recognizes outstanding research contributions made outside of the United States.