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C-FAR

THE NATIONAL COALITION FOR FOOD & AGRICULTURAL RESEARCH

MORE CROP FOR THE DROP

TECHNOLOGY IMPLEMENTATION IN AGRICULTURE FOR ENHANCING CROP WATER PRODUCTIVITY

February 8, 2016
PROGRAM

Welcome and Introduction

DR. STEVE SLACK
NATIONAL C-FAR REPRESENTATIVE

Distinguished Speaker

DR. SUAT IRMAK
UNIVERSITY OF NEBRASKA-LINCOLN

Open Forum

Closing

DR. STEVE SLACK

NATIONAL C-FAR IS a nonprofit, nonpartisan, consensus-based and customer-led coalition that brings food, agriculture, nutrition, conservation and natural resource stakeholders together with the food and agriculture research and extension community, serving as a forum and a unified voice in support of sustaining and increasing public investment at the national level in food and agricultural research, extension, and education. For additional information, go to www.ncfar.org; or contact Tom Van Arsdall, Executive Director, at tom@vanarsdall.com.
ABSTRACT

Use of the valuable resource of water is of critical concern in food production. The purpose of this session is to give an overview of the water situation in the United States, which will be accomplished by the moderator, Dr. Steve Slack, Ohio State University. Then the focus will turn to an issue related to water security, specifically the use of irrigation in food production allowing for peak production and economic gain for producers while conserving the scarce and valuable resource of water. The guest speaker is Dr. Suat Irmak, University of Nebraska-Lincoln. The session is sponsored by the Cooperative Extension and Experiment Station Sections of the Association of Public and Land-grant Universities Board on Agriculture Assembly.

SPEAKER BIOGRAPHY

Suat Irmak, Ph.D., is the Harold W. Eberhard Distinguished Professor of Biological Systems at the University of Nebraska-Lincoln where he focuses on soil and water resources and irrigation engineering, water management, crop water productive, energy balance and evapotranspiration, and land surface-microclimate interactions. Dr. Irmak leads the University of Nebraska-Lincoln Cooperative Extension-based Water Management Network. Program participants have reduced irrigation withdrawal by 2.2 inches per acre, per year since 2005 – a total of more than a million acre-feet of water and fuel savings of more than $50 million to date.

Moderator-Steve Slack, Ph.D., is former director (retiring December 31, 2015) of the Ohio Agricultural Research and Development Center (OARDC). The country’s largest university agbiosciences research center, OARDC is the research arm of the College of Food, Agricultural, and Environmental Sciences at the Ohio State University. A plant pathologist, Slack has more than 40 years of faculty and administrative service in higher education. He is a fellow and past president of the American Phytopathological Society, a fellow of the American Association for the Advancement of Science, and a recent inductee into the USDA National Institute of Food and Agriculture Hall of Fame.
SEMINAR SERIES DESCRIPTION

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