

# USSEC GLOBAL NEWS UPDATE

January 15, 2010



## China Field Trials Demonstrate Production and Economic Value of U.S. Soy

USSEC staff and China aquaculture farmer cooperators met in Xi'an to review the results of the marine shrimp and freshwater fish feeding trials conducted in 2009. Dr. Michael Cremer, Global Aquaculture Technical Director, presented a summary evaluation indicating that each of the trials was successful in demonstrating the production, environmental and economic value of soy meal and soy protein concentrate-based feeds and sustainable pond and cage technologies. Using a comparison of feeds with four levels of protein, one trial demonstrated the economic superiority of high quality soy-based feeds versus low quality feeds for the tilapia industry. It was noted that the results have application for every tilapia-producing country that works with the Global Soy in Aquaculture program. Another trial involved the first marine shrimp study conducted in Asia to demonstrate the value of high soy diets. This shrimp trial, conducted at the research farm of Guolian Industries, one of China's largest producers and exporters of shrimp to the U.S., demonstrated that, when compared to the current industry standard diet utilized by shrimp producers, equivalent production performance and superior economic return could be obtained by implementing a diet high in soy.



*The activities of the U.S. Soybean Export Council to expand international markets for U.S. soybeans and soy products are made possible by producer checkoff dollars invested by the United Soybean Board and various State Soybean Councils, support from cooperating industry, and through the American Soybean Association's investment of cost-share funding provided by USDA's Foreign Agricultural Service.*