



Sorghum Feed Trial Success

Sorghum in Iberian pig feeds has historically shown superior performance to competing feedstocks in global markets, particularly when considering competing feedstocks native to Spain and its nearby trade partners. The U.S. Grains & BioProducts Council (USGBC) coordinated efforts to conduct a trial showcasing the performance of sorghum in swine diets.



Key Accomplishments In Spain



Three groups of 96 pigs received separate diets of a traditional Spanish control diet of wheat and barley, a corn-based diet and a sorghum-centric diet.



The animals were fed over the course of 77 days, including 28 days in the growing phase and 49 days in the finishing phase.



Diet effects on health, performance, fat firmness, meat quality and color and environmental impacts were measured and aggregated.



Results of the study confirm that U.S. sorghum in swine rations will yield the meat carcass characteristics preferred by the Spanish consumer. The next phase of the project will conduct economic modeling for the Spanish feed industry to highlight purchasing opportunities.