As Senior Research Analyst, Sampath Jayasinghe is responsible for understanding clients' data challenges, proposing potential solutions and working with clients to implement the appropriate research instrument to aid their decision-making processes.

Sampath’s research involvement has been in the areas of international trade, agricultural and environmental policy analysis and empirical corporate finance. Sampath has authored several articles that have been included in refereed journals such as the American Journal of Agricultural Economics, the Review of Agricultural Economics, Agricultural Economics and the Journal of Environmental Quality.

Recent Experience:

Estimation of Identity Preserved (IP) Non-GM Soybean U.S. Export Demand, competitive grant from the U.S. Soybean Export Council, 2012-2013. The results of this study show a statistically significant positive relationship between the U.S IP Non-GM soybean exports and price premium indicating price premiums offered to growers in the U.S. for IP Non-GM soybeans play an important role in the export market.

Market Competitiveness of Soybean Meal in Livestock Rations, competitive grant from the U.S. Soybean Board, 2015-2018. The results of this study show broilers, layers, turkeys, and hogs place a premium on essential amino acids, particularly for lysine in soybean meal (SBM). If SBM were to contain 5 percent more digestible lysine, broiler producers would theoretically be willing to pay up to approximately 127 percent more for SBM, layer producers would theoretically be willing to pay approximately 17 percent more for SBM, hog producers would theoretically be willing to pay approximately 75 percent more for SBM.
Estimation of Soybean Meal Consumption in the U.S. Animal Agriculture, competitive grant from the U.S. Soybean Board, 2015-2018. The results of this study show during 2014, animal agriculture consumed 27.9 million tons (MT) of soybean meal (broilers: 11.2 MT, hogs: 7.9 MT, Dairy: 2.7 MT).

Relationship between Farm Profitability and State Government Revenue, competitive grant from Iowa Soybean Association, 2015. The results suggest that a ten percent increase in current net farm income in Iowa is likely to increase the current year state total tax receipts in Iowa by approximately 5.5 percent.


PUBLICATIONS:


Decision Innovation Solutions is an economic research and analysis firm based in Urbandale, Iowa. We bridge the decision-making process by adding our economic and agribusiness insight to gather the right information helping clients to ask better questions, receive better answers and make better decisions.