FY20 REQUEST FOR PROPOSALS

RFP Title:
U.S. Soybean Meal Animal Nutrition Research Innovation Challenge

Proposal Manager's Name:
Philip Lobo

RFP Contact:
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Anticipated Start Date:
1/1/2020

Anticipated Completion Date:
9/30/2020

Submission Deadline:
12/3/2019

Anticipated Decision Date:
12/23/2019

Action Team:	Demand
Target Area:	Meal
Program Goal:	Meal
Road Map:	Feed Demand (Livestock/Poultry) - Maintaining and expanding our largest meal customer base
Track:	Technical Solution (Creating competitive advantage for U.S. soy growers by differentiating soy offerings throughout the value chain, leveraging the
Milestone(s):	Increase U.S. soybean meal inclusion rates in feed rations due to recognition of its superior constituent/component value.
Audience:	Feed Mill Nutritionists
Stage:	Technical Solution Stage 2 - Investigation Stage - Explore important problems, opportunities & potential solutions for feasibility
Innovativeness:	Moderate (New but familiar market or solution)

Description/Purpose of RFP
Challenge:
The United Soybean Board's (USB) Animal Nutrition Working Group (ANWG) advises USB on animal nutrition research and has identified opportunities to increase soybean meal (SBM) feed use and value, especially in monogastric rations, by driving applied scientific advancements and industry innovations. The ANWG has identified overarching priority targets for respondents to this challenge. Budget ceiling is $100,000 and respondents can target one or all priorities listed below. A single award is anticipated, although multiple awards may be considered. It is possible that an award will not be made.

Responses should advance the applied science to better serve the U.S. soybean industry and partners. Responses can target literature review and ideation, theory, meta-analysis, pilot studies or reduction to practice (commercial scalability). Market-driven commercially viable solutions should be prioritized with a clear pathway to industry utility and a strategy to achieve one or more key steps in the development process through the current RFP.

1. Improved methods to measure and evaluate nutritional energy in monogastric diets
2. Enzyme/direct fed microbial (DFM) applications to enhance energy release in monogastric diets
3. Improved methods to measure trypsin inhibitor levels and activity, as well as their relationship to animal performance in rations

To request a proposal worksheet to assist you in developing your proposal in USB's correct format, please contact:
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For strategy and project specific questions, please contact:
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For budget and compliance questions, please contact:
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