## Expanding Our Commitment to TRAIT-ENHANCED



QUALISOY meets industry demand by investing in the development of soybean varieties that have end user-desired traits, creating increased value and market opportunities for the entire U.S. soy supply chain. One of the new trait-enhanced varieties features an increase in the concentration of essential amino acids and nutritional energy, resulting in soybean meal with improved nutritional content for poultry, swine and other animals.

Since its inception, QUALISOY has built the market for the latest trait-enhanced soybeans, primarily promoting edible soybean oil with enhanced performance to the food industry. QUALISOY's additional investment in soybean varieties that provide meal with an improved nutritional bundle will advance soybean meal's competitive position in animal feeds.

# New soybean meal varieties will increase soybeans' value and market opportunity for seed companies, growers, grain elevators and suppliers.







**Improved Feed** 



Increased Amino Acids



Increased Energy



QUALISOY is currently collaborating with the industry to develop two trait-enhanced meal varieties – Enhanced Nutritional Energy Soybeans (ENE) and Reduced Carbohydrate Soybeans (RCS) – which will provide improved nutritional benefits for swine and poultry.

#### Trait-enhanced soybean meal varieties, ENE and RCS, are expected to be commercialized by 2023 and 2030, respectively.

ENE soybeans provide increased levels of nutritional energy and essential amino acids by converting non-nutritional carbohydrates into nutrients, and are expected to be commercialized by 2023.

RCS will feature less non-nutritional carbohydrates, while maintaining protein levels and increasing oil content. The goal is to create a soybean that will be more valuable, compared to a conventional soybean, due to the fact that oil is worth more than meal per pound, and the associated meal will be more beneficial. RCS are expected to be commercialized by 2030.



### Stay up-to-date on the latest news on trait-enhanced soybean meal and oil at QUALISOY.com

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#### **ABOUT QUALISOY**

QUALISOY is an independent, third-party soybean industry collaboration that promotes the development of and builds the market for the latest soybean traits. QUALISOY serves as a resource for the latest information on trait-enhanced soybean oil and meal that offer improved nutrition and functionality to end users. QUALISOY is guided by representatives from all sectors of the soybean industry.





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#### QUALISOY