

Data for EPA in Crops Not Commercially Produced in the Continental USA?



Problem

The client needed data for residue tolerances of a pesticide on papaya and pineapple. The data needed to be generated in the USA. The client wanted to conduct these trials in the USA to avoid import, export, and time delays related to working in other countries and to shorten the timeline to completion.

Because the production of pineapples and papaya for the fresh fruit and processing markets have been moved offshore for cheaper labor and out of Hawaii due to limited land resources, there were few production areas available in the USA.

To add to the difficulty, the EPA requires temporal or spatial separation between trial locations. Since the opportunities for production were in very limited areas, the separation also became a challenge.

Global Ag's team of scientists worked diligently to design the experiments to overcome all of these challenges.

The Client

The client is a long-standing, multi-national entity that operates globally in agriculture and other life science industries. Global Ag has collaborated with the client for more than 20 years on various projects.

This client operates around the entire world, in almost every crop imaginable, and they have internal development resources available.

The client looked to Global Ag because this was a challenging project.

Industry:	Agricultural Inputs
Company Size:	Large Multi-National
Location:	Global

Solution

Global Agricultural Development Corporation assigned a team of experts to tackle this challenging project. Our team worked to identify and secure all the essential resources for the experiments including field testing laboratories, sample logistics and shipping, analytical laboratories, and processors.

The team assessed the opportunities to overcome the spatial and temporal separation requirements as outlined by EPA. By working closely with the experimental CROs we were able to manage the planting and harvest timelines to produce the needed materials for processing and analysis and adhere to these guideline requirements.

Because these commodities were highly perishable, sample handling was critical. Our team coordinated the needed resources to ensure successful movement of this critical material.

Results

All objectives were met and challenges were successfully overcome!

The collaborators were given the support needed to complete the field, processing, and analytical phases without any issues.

The Global Ag team successfully provided the data and reports requested within the agreed timelines.

The client was able to submit this data for successful addition of these crops to the pesticide labels associated with existing products (expanding market potential). Additional value was created as we opened the door for new field CROs to offer these crops in areas where they were not previously available.

Once again Global Ag created value for all involved!



Despite a lack of options for papaya and pineapple plantations on USA soils, Global Ag successfully located the needed sites.



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