



Research Services



Seed Amendment and Seed Safety Studies

INITIATION

Meet with SoDak Labs' Research Team to determine the objective, design and scope of the research project. A study proposal is then drafted outlining the experimental design with the number of factors and seed quality tests. Once approved, the first half of the payment is due, and the project will begin.

PLANNING

Industry representative seed lots are collected and any preliminary seed quality studies are completed. Seed amendment/treatment application can be completed in house using a Wintersteiger bowl treater or we can test commercial applied lots.

EXECUTION

Testing is completed in accordance to the study proposal and AOSA or ISTA rules. Samples can be stored at specific guidelines and tested at determined time intervals to monitor seed quality over time.

MONITORING AND CONTROL

During the entire process equipment is monitored and check samples and certified reference materials are analyzed in conjunction with samples to verify accurate testing. Multiple replicates are also completed on samples to reduce variability. In addition, diagnostic statistics are completed on data sets for a more complete understanding of the results.

CLOSURE

Test results are evaluated by our skilled personnel and statistics are completed on the data set. A project summary explaining the methodology and research results is submitted and the remaining half of the payment is due at this time.

Contact us today to discuss how SoDak Labs, Inc Contract Research can provide accurate and diagnostic testing for your product.

SODAK LABS STAFF

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Company Name: _____

Type of Business: _____

Contact Name: _____

Phone: _____

Email: _____

Description of Research Project: _____
