Modified Oil Soybean Test—North

Abstract
The purpose of this test was to evaluate the experimental modified oil soybean lines adapted to northern Iowa. The 2010 Modified Oil Soybean Test included 1 percent linolenic, low saturates, and mid oleic, and for comparison of agronomic traits, commercially grown varieties released by Iowa State University. Oil from 1 percent linolenic, low saturates, and mid oleic soybean varieties grown in Iowa is used in the frying oil market. This oil is healthier for the consumer.

Keywords
RFR A1025, Agronomy

Disciplines
Agricultural Science | Agriculture | Agronomy and Crop Sciences

This northwest and allee research and demonstration farm is available at Iowa State University Digital Repository:
http://lib.dr.iastate.edu/farms_reports/260
Modified Oil Soybean Test—North

RFR-A1025

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Introduction
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Materials and Methods
The modified oil soybean test for the northern district was planted at five Iowa locations—Ames, Charles City, Eldora, Kanawha, and Sutherland. At each location, three replications of four-row plots were planted. The plots were 13 ft long with row spacing of 27 in. The seeding rate was nine seeds/ft.

The data obtained from the test helped determine that IA2101 should be released to interested growers.

Acknowledgements
Thank you Ryan Rusk, Northwest Research Farm superintendent, and Joshua Sievers, agricultural specialist, for helping select the plot site, applying the pre-plant herbicide, preparing the seed bed, and harvesting the border rows.

The soybean varieties developed by Iowa State University were made possible through the financial support of the Iowa Soybean Association.