
BUDGET UNIT BRIEF – FY 2023

Fiscal Services Division

July 1, 2022



Ground Floor, State Capitol Building

Des Moines, Iowa 50319

515.281.3566

Fertilizer Management — RIF

Purpose and History

This appropriation was created to fund research to update static maximum return to nitrogen (MRTN) recommendations to a new dynamic modeling system that considers variability in the environment, management, and weather. The research would consider carbon dioxide equivalent (CO₂e) of nitrogen oxides (NO_x) with potential for carbon improvements to corn and soybean rotation systems. The goal of the research would be more accurate nitrogen recommendations that support higher crop yields and reduce greenhouse gas (GHG) emissions.

Funding

This appropriation is funded from the Rebuild Iowa Infrastructure Fund (RIIF) and was first funded in FY 2023.

Related Statutes and Administrative Rules

Iowa Code chapter [159](#)

Budget Unit Number

0090AH70017

Doc ID 1298051

More Information

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