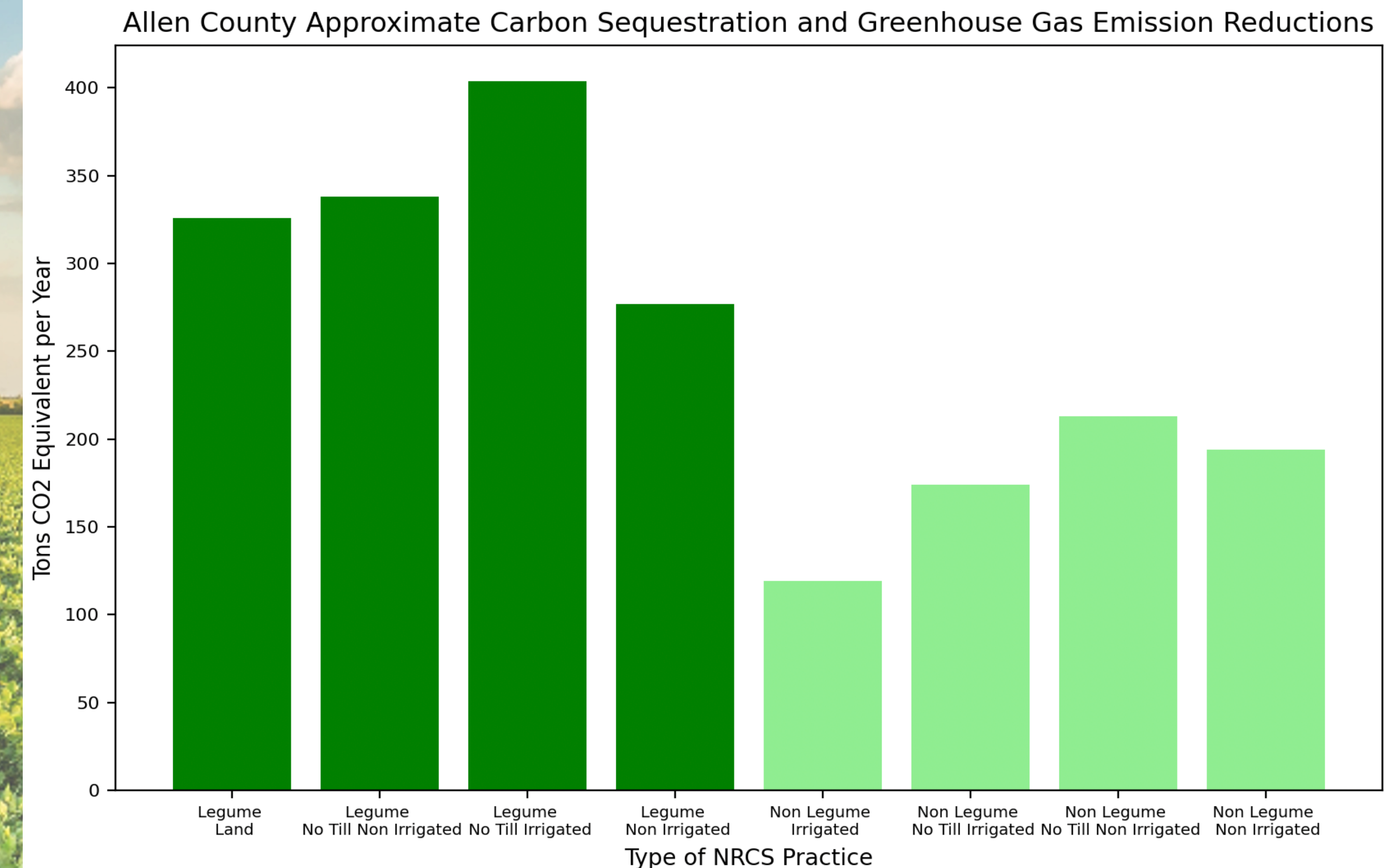


INTRODUCTION

- Indiana Soybean Alliance (ISA) works to connect programs to sustainability initiatives of all forms
- Challenges faced by farmers
 - Lack of new arable land
 - Decreasing quality of topsoil
 - Conservation of existing land is paramount
- Our website helps locate sustainability programs using mapping features and a questionnaire to refine search
- Livestock programs focus on dairy and pasture management
- Row crop programs focus on cover crops and reduced/no till programs

- **Goal:** Streamline farmer program research
- **Tools:** HTML, Javascript, LangChain, Open AI API
- **Intelligent data scraping:** Employs LangChain agent combined with Open AI to scrape new program information.



TWO APPROACHES

- Form filled out by farmer to give more specialized suggestions
- Interactive map to quickly click and find suggested programs by county.

State:

County:

What crops do you have?

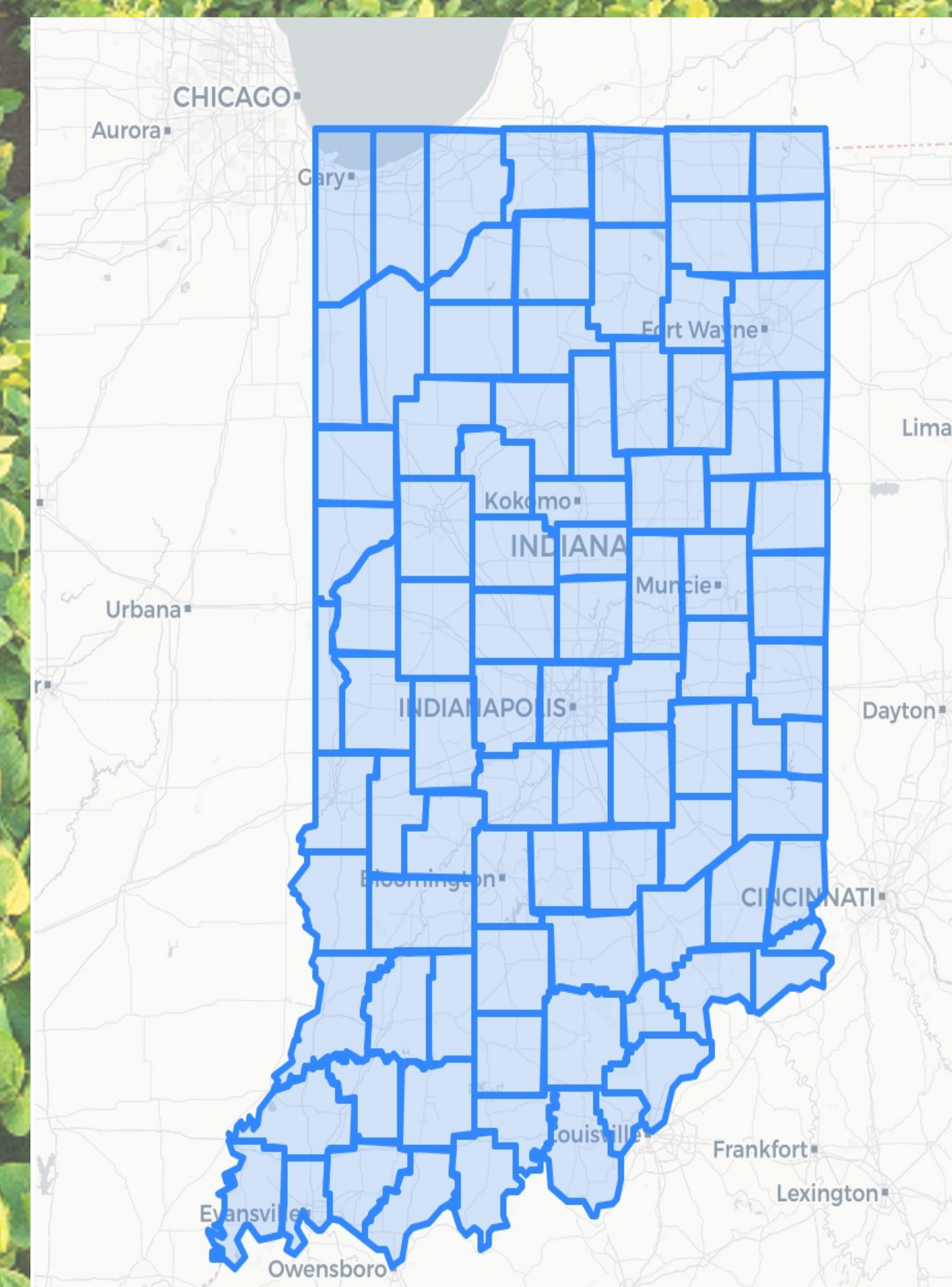
☒ Soybean

☒ Corn

☐ Wheat

How long have you owned your farm?

of years:



Bartholomew County Farm Bureau Farmers' Market: Provides a platform for local farmers to sell their products directly to consumers.

Indiana Agricultural Finance Corporation (IAFC): IAFC provides financial assistance to farmers for capital and operational expenses.

Local Farmers' Markets: Supplemental Nutrition Assistance (SNAP): Local farmers' markets that accept SNAP benefits include the Indianapolis City Market and Bloomington Community Market.

Specialty Crop Block Grant Program: Supports the production and marketing of specialty crops.

Value-Added Producer Grant Program: Assists farmers in developing and marketing value-added products.

FUTURE GOALS

- Including County Specific Contacts
- Increasing Availability
- Expanding On Provided Information

IMPACT

- Growth of program usage in Indiana:
 - Providing programs to help farmers grow
 - Growth of enrollment programs themselves
- Ease of access to information:
 - Standardized database
 - One-stop shop for Farmers
- Proof of concept to the industry

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