



# 2023 IOWA BIODIESEL UPDATE



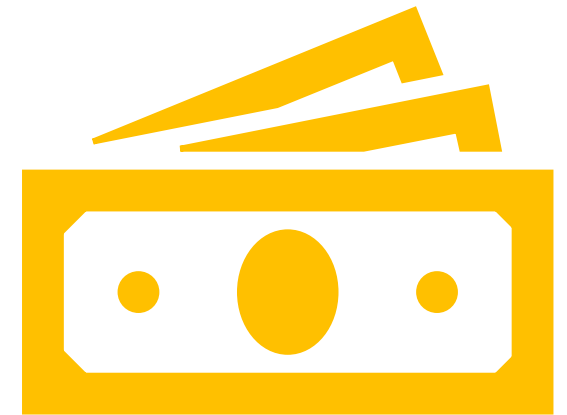
**Grant Kimberley**  
**Executive Director**  
**Iowa Biodiesel Board**



# IMPLEMENTED: BIOFUELS ACCESS ACT

## Biodiesel Production Credit

- Effective Date January 1, 2023
- Each gallon \$0.04
- Capped at 25 million gallons
- Through December 31, 2027

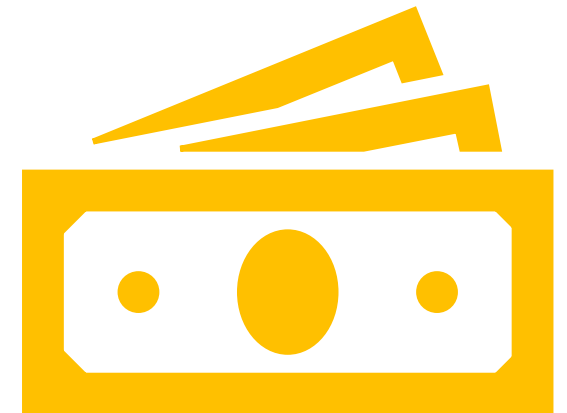




# 2022 BIOFUELS ACCESS ACT

## Fuel Excise Tax Differential

- Effective Date July 1, 2024
- B20 or higher with an eroding \$0.03 differential based on market share
- Sunsets June 30, 2030



# 2022 BIOFUELS ACCESS ACT

- Retailers Credit:
  - ~~B5-B11: \$0.035/gallon through Dec. 31, 2022~~
  - B11-B19: \$0.05/gallon through Dec. 31, 2027 (effective Jan. 1, 2023)
  - B20-B29: \$0.07/gallon through Dec. 31, 2027 (effective Jan. 1, 2023)
  - B30+: \$0.10/gallon through Dec. 31, 2027



# DOR RETAILERS FUEL GALLONS REPORT - 2022



- Biodiesel blends at pump continue to expand in Iowa
- Made up 70 percent of reported on-road diesel sales in the state in CY 2022
- Number of reported taxable gal. of diesel containing biodiesel = 441 million

# RENEWABLE FUEL INFRASTRUCTURE FUND

\$15 million appropriation to Renewable Fuels Infrastructure Fund – Cap of \$1.25 million remains on retail biodiesel grants.




These grants are oversubscribed by over a year.



# WHAT'S NEXT FOR 2024?



# BIOFUELS VISION 2024



**Biofuels Vision 2024 - Candidate Questionnaire**

1. Do you support the growing use of ethanol and biomass-based diesel as a key part of your US energy policy?

YES	NO	MAYBE

2. Will your administration support market growth for homegrown renewable fuels through the bipartisan Renewable Fuel Standard (RFS) that creates rural jobs, builds markets for U.S. agriculture, and increases U.S. energy security?

YES	NO	MAYBE

3. In light of ongoing investments and the need for business certainty, do you support maintaining the existing biofuel tax credits through at least their current





# ISA/IBB SPONSOR STATE FAIR



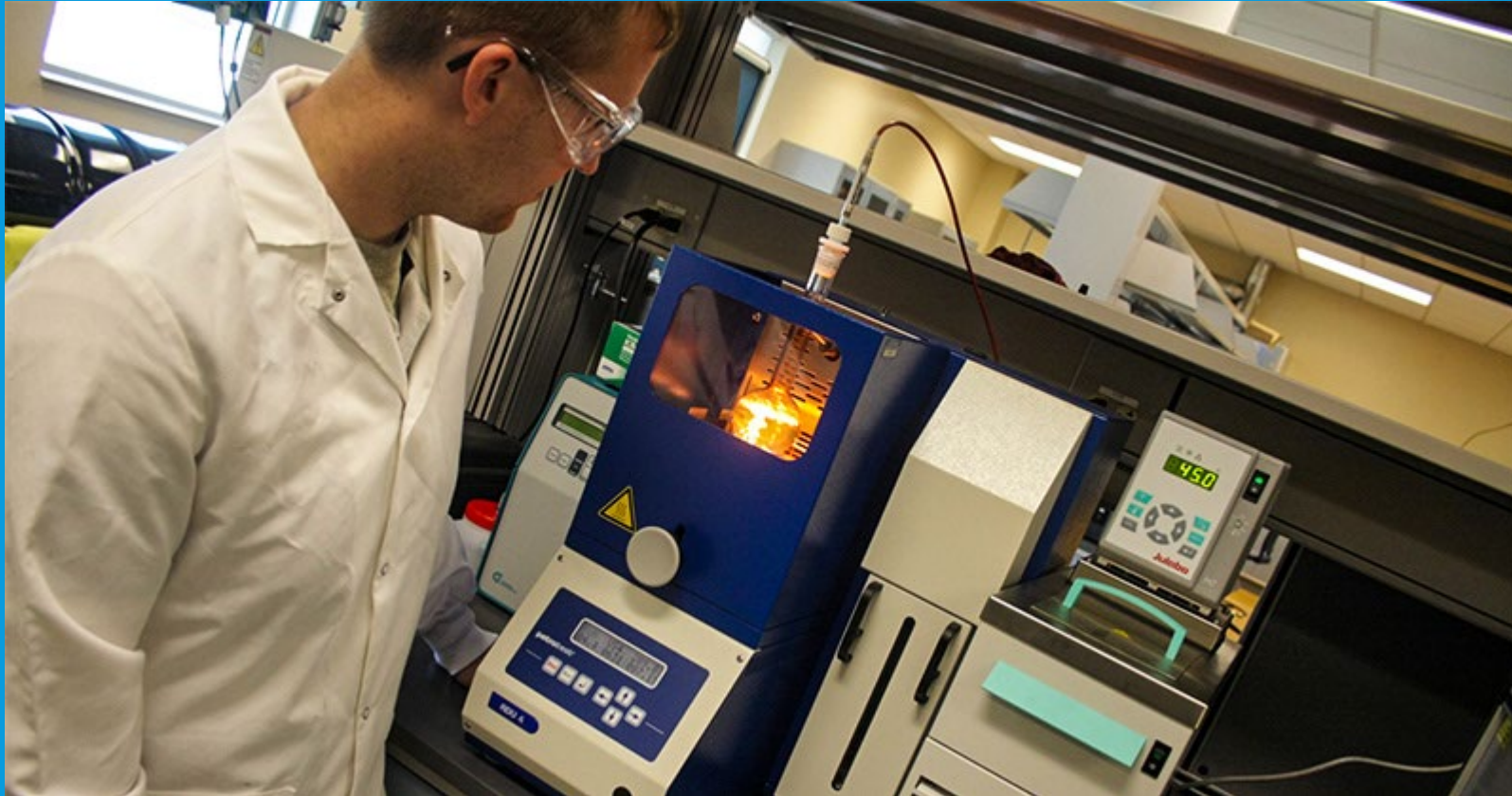
# ISA/IBB SPONSOR UNIVERSITY SHUTTLES

- Biodiesel produced with soybeans will be fueling the Iowa Hawkeyes and Iowa State University team buses throughout the 2023-24 school year.





# NEW LAB: IOWA CENTRAL FUEL TESTING LABORATORY



# ON FARM BIODIESEL CREDIT PROGRAM

Program Partners:



Iowa Renewable



Fuels Association

- \$45,000 put toward program
- 115 farmers received credit in 2023
- 17 2022 recipients upgraded fuel from B11 to B20
- 38 testimonials
- 135,997 total gallons B11/B20

*"I have used and will continue to use Biodiesel. I have used B20 in all my diesel farm machinery (tractors and combine). B20 is also used in my semi and pickup truck. The performance has been outstanding! It's good to use a renewable fuel that also supports the farm economy plus is cleaner burning for cleaner air."*





DRIVEN TO DELIVER

# MIDWEST CLIMATE-SMART COMMODITIES PROJECT

[iasoybeans.com](https://iasoybeans.com)



# OVERVIEW

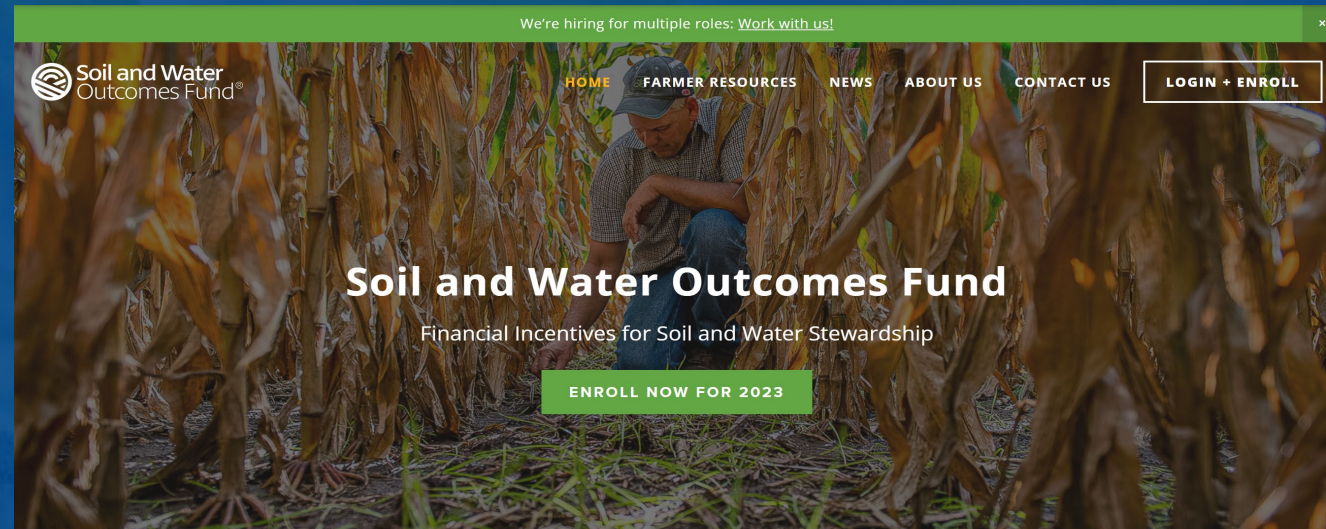
- **Program:** USDA Partnerships for Climate-Smart Commodities
- **Funding:** \$95 million over five years
- Leveraging \$60 million corporate match
- **Recipient:** Iowa Soybean Association, administered by the Soil & Water Outcomes Fund



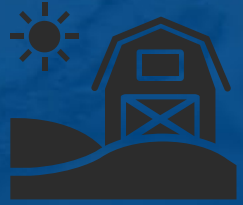


# SOIL AND WATER OUTCOMES FUND

- Provides financial incentives directly to farmers who implement new conservation practices that yield environmental outcomes like carbon sequestration and water quality improvement.
- No-till/reduced tillage
- Cover crops
- Extended crop rotations



# OUTCOMES:



- **Farmer contracts:**

- Total payments of more than \$110 million to farmers
- Estimated 1,050-2,100 contracts



- **Greenhouse gas outcomes:**

- 2.375-3 million metric tons of CO<sub>2</sub>e removed and reduced
- Equivalent to removing 512,000-655,000 passenger vehicles from the road for one year



- **Water quality outcomes:**

- Prevention of 51.3-67.5 million pounds of nitrogen from entering waterways
- Prevention of 3.14-4.37 million pounds of phosphorus from entering waterways

# 2023 COMMUNICATIONS UPDATE




Jenna Rose

Iowa Biodiesel Board


# TRANSPORT TOPICS ARTICLE

- Noel-Marie Fletcher
- Clean Fuels Demand Pushing Biofuel Growth
- “U.S. biofuel production is burgeoning in the race to meet federal and state government mandates to lower heavy truck emissions.”



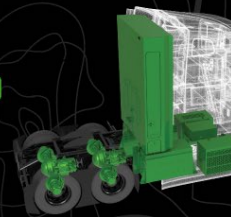
# Transport Topics

- Home
- Government
- Business
- Technology
- Equipment
- Safety
- Fuel
- Logistics



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- Government
- Business
- Fuel

Noël Fletcher | Staff Reporter

September 11, 2023 5:58 PM, EDT

## Clean Fuel Demand Pushing Biofuel Growth

### Annual Production Capacity for Renewable Diesel and Other Biofuels in January Surpassed Biodiesel's Capacity



Biodiesel tanker truck at Western Iowa Energy in Wall Lake, Iowa. Over 70% of U.S. biodiesel capacity comes from Iowa, Missouri, Illinois and Indiana. (Iowa Biodiesel Board via Flickr)

[Stay on top of transportation news: [Get TTNNews in your inbox.](#)]

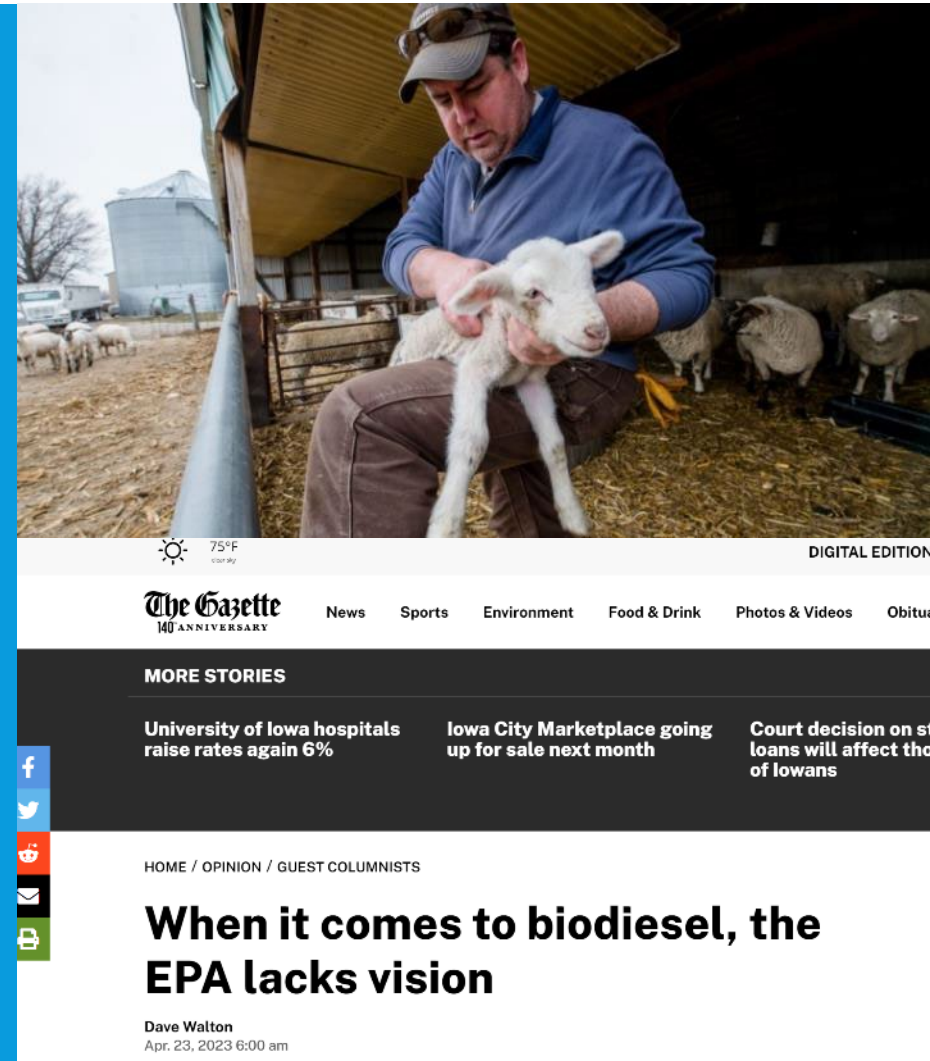
U.S. biofuel production is burgeoning in the race to meet federal and state government mandates to lower heavy truck emissions.

First-ever biofuel achievements have been recorded in recent months. The [U.S. Energy Information Administration revealed Sept. 5](#) that for the first time, production capacity for renewable diesel and other biofuels in January reached 3 billion gallons per year, outpacing biodiesel's capacity of 2.1 billion gallons.



# COMMUNICATIONS

- Guest Essay – Published in Cedar Rapids Gazette
- Responded to Michael Grunwald's NYT anti-biofuels piece with a guest essay
- Iowa Capital Dispatch – Southeast Iowa biodiesel plant stops production



# COMMUNICATIONS

- Continue to support Iowa legislative champions, Governor, with statements, news releases, social media, etc.
- Increased collaboration with Iowa Soybean Association on statements.



The screenshot shows the Iowa Biodiesel Board's Newsroom website. At the top, there is a navigation bar with links for 'About Us', 'Iowa Biodiesel', 'Newsroom', and 'Education & I'. Below the navigation bar, the 'The Newsroom' section is visible, containing links for 'IBB News Releases', 'Sign Up For IBB News Releases', 'Photos for Media', and 'Videos'. The main content area is titled 'IBB News Releases' and features a 'Legislation' section with the subheading 'Legislation articles'. Three news releases are listed: 1. 'Governors Unite to Expand Biodiesel in Fuel Supply' dated May 25, 2023, with a photo of Governor Reynolds and a link to 'Read More'. 2. 'Iowa Biodiesel Industry Applauds Bipartisan Senate Letter to EPA' dated April 14, 2023, with a link to 'Read More'. 3. 'Iowa Biodiesel Industry Commends Rep. Hinson on Outreach to EPA'.

**The Newsroom**

- IBB News Releases
- Sign Up For IBB News Releases
- Photos for Media
- Videos

## IBB News Releases

### Legislation

Legislation articles

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### Governors Unite to Expand Biodiesel in Fuel Supply

May 25, 2023

*Iowa Biodiesel, Soy Industries Applaud Governor Reynolds on EPA Outreach*

[Read More](#)

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### Iowa Biodiesel Industry Applauds Bipartisan Senate Letter to EPA

April 14, 2023

*Sen. Grassley leads effort to improve Renewable Fuel Standard biodiesel volumes*

[Read More](#)

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### Iowa Biodiesel Industry Commends Rep. Hinson on Outreach to EPA

For more in-depth information, register now  
for the 2024 Clean Fuels Conference.



[CleanFuelsConference.org](https://CleanFuelsConference.org)

FORT WORTH, TEXAS 2024

**CONNECTED ENERGY**

CLEAN FUELS  
CONFERENCE



F E B R U A R Y 5 - 8







- Now That's Refreshing! Biodiesel, RD and a New Generation in Decarbonization
- Bullish on Biodiesel, Soaring with SAF
- Chill Out: Winter's Promising Oils, Cash Crops and Carbon Tools
- Extreme Carbon Makeover: Clean Fuels and the Next Generation of LCFS Policies
- The Low Score: Lowering Carbon Intensity with Climate-Smart Ag
- Ask-the-Expert: State Incentives Drive Demand Throughout Supply Chain
- New Policy Priorities for the Clean Fuels Industry





## Featured Speaker

**Colin Huwyler**  
*CEO*  
Optimus Technologies



## Featured Speaker

**Helen Giles**  
*Director Environmental Sustainability*  
Southwest Airlines



## Featured Speaker

**Jill Blickstein**  
*VP of Sustainability*  
American Airlines



## Featured Speaker

**Adam Buttgenbach**  
*Director of Fleet Engineering and Sustainability*  
PepsiCo

For more in-depth information, register now  
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[CleanFuelsConference.org](https://CleanFuelsConference.org)

FORT WORTH, TEXAS 2024

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F E B R U A R Y 5 - 8



# QUESTIONS????



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