11th Annual Biofuels Science and Sustainability Tour Agenda

Monday, Aug. 12

1:28 pm   Arrive Des Moines airport nonstop from DC via AA flight 4341 (House and agency staff)
3:16 pm   Arrive Des Moines airport from DC via Chicago on AA flights 1033/4138 (House and Senate staff)

Met by bus. Check into hotel.

5:15 pm    Depart hotel for State Fair
3121 Dean Ave, Des Moines, IA 50317

6:00-6:45 pm **Dinner at Iowa State Fair** (paid for by Tour sponsors)
Cattlemen’s Beef Headquarters
*Topics: Iowa FFA leaders will discuss their hopes for the future of agriculture and the role that biofuels can play.*

6:45 pm    Walk to Knapp Animal Learning Center

7:00-7:30 pm **Gov. Kim Reynolds and Iowa Secretary of Agriculture Mike Naig address Tour**
Knapp Animal Learning Center
*Topics: The Iowa leaders will discuss the importance of biofuels production and use to the Iowa economy and advances in agronomic practices that lead to a reduced environmental footprint year-after-year.*

7:30-10:00 pm **Tour Iowa State Fair Agriculture and Renewable Fuels Exhibits**
*Topics: Attendees will tour state fair exhibits on agriculture and renewable energy to obtain information about new technologies in these industries and to better understand regulatory issues facing the industries.*

10:00 pm    Depart for hotel

Overnight    Prairie Meadows Hotel
1 Prairie Meadows Drive, Altoona, IA 50009
Tuesday, Aug. 13

7:30 am  Coffee and breakfast available on the bus.

8:00 am  Depart hotel

8:45-9:45 am  **Tour Iowa State University Sorenson Research Farm**
2171 240th Street, Ames, IA 50014
*Topic 1: Filling Potholes with Grass (the role perennials can play in improving farm profit) by Dr. Emily Heaton, Associate Professor of Agronomy.*
*Topic 2: Biochar (improving soil quality and sequestering carbon) by Professor David Laird*

9:45 am  Depart for Iowa State University BioCentury Research Farm
1327 U Ave, Boone, Iowa

10:00-11:00 am  **Research Updates from Iowa State University**
*Topic 1: Economics of Renewable Fuels by Gabe Lade, Assistant Professor of Economics*
*Topic 2: Carbon Removal: Some Practical (and Less Practical) Approaches by Dr. Robert Brown, Bioeconomy Institute Director*

11:00-12:15pm  **Tour Iowa State University BioCentury Research Farm** (same location, no break)
*Topics: Attendees will tour state-of-the-art research facility to witness the latest pre-commercial research on enzymatic and thermo-chemical biofuels production as well as pre-treatment of various feedstocks.*

12:15 pm  Depart for Couser Cattle Company
19568 620th Ave, Nevada, IA

12:45-1:45 pm  **Lunch and Learn with area farmers** (paid for by Tour sponsors)
*Topics: Overview of Couser ag operation followed by informal small group discussions between area farmers and Tour participants on policy, trade and regulations impacting the farm economy.*

1:45-3:45 pm  **Tour of Couser Cattle Company** (same location, no break)
*Topics: Tour participants will learn about the latest seed technology and agronomic practices for corn and soybeans, learn about the benefits of biofuel feed coproducts in livestock operations, witness the advances in precision farming equipment and discuss how biofuels, environmental and trade policy impact family farm operations.*

3:45 pm  Depart for Magellan Midstream Partners pipeline terminal
5360 Eldora Rd, Waterloo, IA 50701
5:15-6:30 pm **Tour of Magellan Midstream Partners** pipeline terminal
*Topics: Petroleum and Biofuels Logistics and Blending Operations by Magellan’s Tom Byers*

6:30 pm Depart for Hickory House
315 Park Rd, Waterloo, IA 50703

7:00-8:30 pm **Dinner and Discussion at Hickory House** (paid for by Tour sponsors)
*Topics: IRFA’s Monte Shaw moderates a Congressional Staff Roundtable where the latest policy updates on the RFS, tax and trade policy will be discussed.*

8:30 pm Depart for hotel

Overnight: Courtyard by Marriott
250 Westfield Ave., Waterloo, Iowa 50701

**Wednesday, Aug. 14**

8:00 am Breakfast in hotel ballroom

8:30 am Depart for John Deere Engine Works
3801 W Ridgeway Ave, Waterloo, IA 50701

8:45-10:15 am **Tour John Deere Waterloo Engine Works**
*Topics: Tour of state-of-the-art ag equipment production facility to learn about high-tech jobs being supported by biofuels production throughout the ag economy.*

10:15 am Depart for Kwik Trip Blending Facility
2122 West Ridgeway Ave., Waterloo, IA 50701

10:30-11:15 am **Tour Kwik Star Blending Facility**
*Topics: Learn why this regional chain decided to invest $5 million in a “below the rack” blending facility to facilitate their ability to offer customers E15 and biodiesel blends.*

11:15 am Depart for Kwik Star Convenience Store
875 Fisher Drive, Waterloo, IA 50701

11:30am-1:00 pm **Lunch and Learn at Kwik Star Convenience Store** (fueling station)
(Lunch paid for by Tour sponsors)
*Topics: Owner Joe Zeitlow will discuss why they offer various biofuel blends (E15, E85, and biodiesel), the necessary equipment, and customer acceptance. See blenders pumps and other fuel dispensing equipment.*
1:00 pm  Depart for Big River United  
3294 Vine Rd, Dyersville, IA 52040

3:30-4:15 pm **Ethanol Policy Update**
Topic: Experts will discuss the Renewable Fuel Standard, RINs, small refinery exemptions, exports, octane, carbon and everything ethanol.

4:15-5:45 pm **Tour Big River United** (ethanol plant) (same location, no break)
Topics: Plant executives to review production process, advancements in efficiency, and lead tour of plant.

5:45 pm  Depart for Hotel Julien  
200 Main Street, Dubuque, IA 52001

7:00-8:30 pm **Dinner and Discussion at Vinny Vanucchi’s** (paid for by Tour sponsors)  
180 Main Street, Dubuque, IA 52001  
Topics: IRFA’s Monte Shaw will recap the Tour’s main highlights and connect what Tour participants have seen “on the ground” with the ongoing policy debates in Washington, DC.

Overnight  Hotel Julien  
200 Main Street, Dubuque

**Thursday, Aug. 15**

7:30 am  Coffee and breakfast available on the bus

8:00 am  Depart hotel for Western Dubuque Biodiesel  
904 Jamesmeier Rd, Farley, IA 52046

8:30-10:00 am **Tour Western Dubuque Biodiesel** (biodiesel plant)
Topics: See first-hand the improvements in the biodiesel production process, advancements in efficiency, the ability to utilized multiple feedstocks and tour of plant.

10:00-10:30 am **Biodiesel policy update** (same location, no break)
Topics: Paul Winters, National Biodiesel Board Director of Public Affairs and Federal Communications, will discuss “What’s on the Horizon for Biodiesel,” a look at the status of the biodiesel industry and priority policy objectives.

10:30 am  Depart for DuPont Nutrition & Biosciences  
1000 41st Avenue Drive SW, Cedar Rapids, Iowa 52404
11:45am-1:30pm  **Lunch and Learn at DuPont Nutrition & Biosciences**  
(paid for by Tour sponsors)  
Topics: Tour participants will learn how advances in enzyme technology have improved ethanol production efficiencies, reduced its carbon footprint, unlocked valuable new feedstock options, and what’s on the research horizon.

1:30 pm  Depart for Cedar Rapids airport

1:45 pm  Arrive at Airport

2:45 pm  Depart Cedar Rapids Airport for DC via Chicago on AA flights 3584/2499  
(House, Senate, Agency staff)

3:15 pm  Depart Cedar Rapids Airport for DC via Chicago on United flights 3782/624  
(House staff)