**November 14, 2023**

Another in the series of Illinois Agriculture in the Classroom non-fiction text examples to be used in your classroom. Remember, these will be available every MONDAY afternoon that *FarmWeek* is published during the school year.

Questions about this can be directed to Kevin Daugherty, Education Director of Illinois Agriculture in the Classroom at [kdaugherty@ilfb.org](mailto:kdaugherty@ilfb.org).

\*\*Reminder these questions are designed to use with the on-line version of *FarmWeek.*

<https://www.farmweeknow.com/eedition/>

Note, by request of teachers we have included the answers to the questions immediately following the questions on a separate worksheet.

**NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CLASS PERIOD\_\_\_\_\_\_**

**Directions:** Please use the online version of *FarmWeek.*  <https://www.farmweeknow.com/eedition/>

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Or use the article at <https://iaitc.co/farmtofly>

Use the article titled: Bill would incorporate SAF into USDA programs

**Questions**

1. What are each of the following?
2. SAF b) USDA
3. BCAP d) CORSIA
4. GREET
5. The Farm to Fly Act is sponsored by 3 Democratic Members of the House of Representatives and 4 Republicans. What is unique about the group of representatives?
6. Define Aviation:
7. The SAF would mean liquid fuel made from accepted biomass feedstocks and carries a 50% reduction in greenhouse gas emissions. What does this mean for Illinois?
8. What do you think the chances of the bill passing are if the National Corn Growers, the Renewable Fuel Association and nine airline related groups support this program?
9. Explain how this program could benefit Illinois?

BONUS QUESTIONS- We just celebrated Veterans Day. Who are these major airfields named after? A) Chicago O’Hare B) Chicago Midway C) Peoria Downing Airport D) St. Louis Lambert Airport

Answers

1.What are each of the following?

1. SAF—Sustainable Aviation Fuel
2. USDA-United States Department of Agriculture
3. BCAP—Biomass Crop Assistance Program
4. CORSIA—Carbon Offsetting and Reduction Scheme for International Aviation
5. GREET -Greenhouse Gasses, Regulated Emissions and Energy Use in Technologies

2. The seven are considered to represent ‘farm’ states.

3. Aviation means aircraft—specifically ‘heavier than air’ crafts. (an airplane compared to a helium balloon.)

4. Answers will vary but Illinois corn and soybeans would be used for traditional jet fuel.

5. Answers will vary. In addition to member of both political parties, crop growers and the units impacted (airlines) this seems like a good start!

6. Answers will vary, but IL Grown corn and soy could be turned into jet fuel and easily transported to major airports locally. This could provide unique alternatives for IL Farmers.

BONUS O’Hare-Edward “Butch” O’Hare, US Navy’s first flying ace and Medal of Honor Recipient –who was born and raised in St. Louis. Midway-Named in 1949 after the famous WWII Battle of Midway. Downing Airport-Named after four-star Army General Wayne Downing from Peoria. Lambert Field is named after Albert Bond Lambert who learned to fly with the Wright Brothers and served in WWI. He worked throughout his life to make St. Louis a hub of aviation.