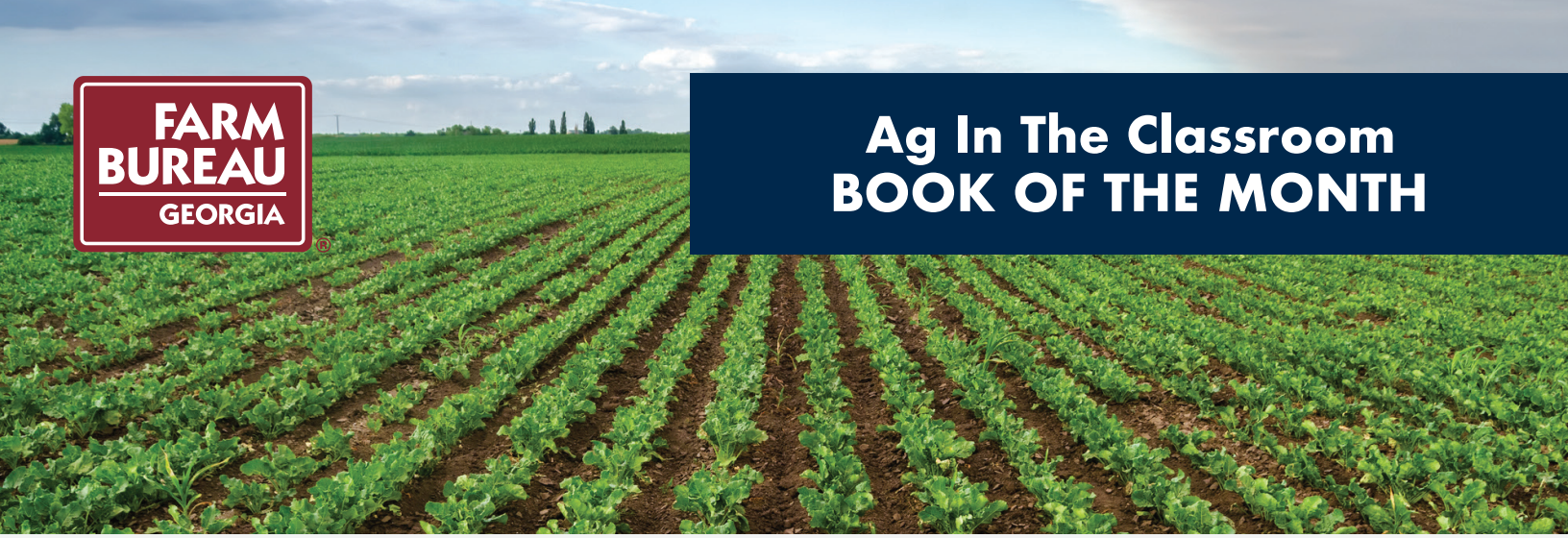
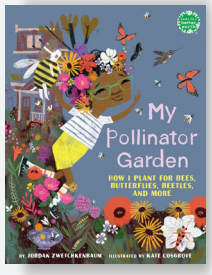


FARM BUREAU GEORGIA

Ag In The Classroom
BOOK OF THE MONTH



Bees need pollen and nectar from flowers. But not all flowers feed all bees. Some bees need long, narrow flowers. Some bees need short flowers. Some tiny bees can't fly far and need flowers that are nearby. Some bees can take pollen from only one particular kind of flower. Those bees are in trouble if that flower isn't available to them. Flies, wasps, beetles, bats, birds, and butterflies need flowers too.

This book is about amazing animals and plants that are native to North America, how they need each other to survive, and how you can help them. Back matter has information about how you can grow your own pollinator garden, as well as a glossary, bibliography, and index.

Fun Facts:

- Georgia is home to over 500 species of native bees, including bumblebees, carpenter bees, and blueberry bees.
- The Eastern Tiger Swallowtail is Georgia's state butterfly.
- Pollinators help produce about 1/3 of the food we eat, making them essential to agriculture.
- Georgia is home to more than 160 species of butterflies.
- Pollinators are responsible for about 75% of flowering plant reproduction.
- Pollinators in Georgia include bees, butterflies, hummingbirds, beetles, bats, flies, moths, ants, wasps, mosquitoes, and even some small mammals and reptiles, all of which help plants grow by transferring pollen as they search for nectar.

Videos:

- **AgVentures:** ***Honeybee Farm***
- **AgVentures:** ***GDOT Plants Pollinator Gardens***
- **The Magic School Bus:** ***Pollination, Photosynthesis & More***

Activities:

- **Lesson –** ***Flower Power 3-5***
- **Lesson –** ***Flower Power 6-8***
- **Lesson –** ***Honeybees: A Pollination Simulation 3-5***
- **Lesson –** ***The Amazing Honeybee K-2***
- **Snack:** ***Honey, Peanut Butter and Yogurt Fruit Dip***
- **AgMag:** ***Specialty Crops***
- **Coloring Pages:** ***Bees | Pollinator***
- **Bookmarks:** ***Bees | Pollinator***

Visit ***gfb.ag/aitc***
for more agtivities