

# *Soybeans*

## **STUDENT ACTIVITY**

**Instructions:** After watching the Farming Feeds Alabama video about Soybeans, answer the following questions. Listen to and watch the video carefully as questions can be answered based on what the farmers say or the images shown.

1. List a few products that include soybeans as an ingredient.
2. How many people are employed in the soybean industry in Alabama?
3. List a few of the different careers related to the soybean industry.
4. What are some benefits of no-till farming?
5. List examples of data collected by precision agriculture equipment as it goes through the field.

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## **TEACHER KEY**

Access the Soybeans video at [www.FarmingFeedsAlabama.com](http://www.FarmingFeedsAlabama.com) or through the jump drive provided in your Farming Feeds Alabama Teacher Resource Guide.

Run time: 3:05

1. List a few products that include soybeans as an ingredient.
  - Carpet glue, crayons, car parts, oil for cooking, plastics, chicken feed
2. How many people are employed in the soybean industry in Alabama?
  - Over 10,000 people
3. List a few of the different careers related to the soybean industry.
  - Seed reps, packaging seed to get it to your operation, farmers
4. What are some benefits of no-till farming?
  - Holds soil together; don't need as much fertilizer; saves top soil; fewer trips across the field, which uses less fuel; and makes a better product
5. List examples of data collected by precision agriculture equipment as it goes through the field.
  - Seeding rate, harvest application, yield