**May 14, 2024**

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/Precision

Use the article titled: Precision Planting showcases state-of-the-art facility

1. Define the following:
   1. Consolidate
   2. Capacity
   3. Retrofit
   4. Enhance
2. Where is the new Precision Planting facility located?
3. How many people are employed by Precision Planting?
4. What type of reach does Precision Planting have providing materials? Who purchases their goods?
5. Describe what PTx stands for and what it does.
6. This is an example of an agribusiness. Were you aware of this type of company?

Answers:

1. Define the following:
   1. Consolidate—To bring together separate parts into a single; unite; combine.
   2. Capacity—The ability to receive or contain; how much something holds.
   3. Retrofit—To modify equipment already in service using parts or equipment developed after the original time of manufacture.
   4. Enhance—To Raise to a higher degree.
2. Morton, IL
3. 240 full-time employees
4. Orders are filled for more than 30 counties
5. PTx stands for precision technology multiplied, they help farmer globally retrofit existing equipment with the latest technology.
6. Answers will vary.