

**NOT SURE WHERE TO BEGIN? CHECK OUT
THESE IDEAS TO JUMPSTART YOUR WRITING!**

INNOVATION IN AGRICULTURE

PAST:

- George Washington Carver
- Norman Borlaug
- Wright Brothers
- Hugh Bennett
- Jessie Field Shambaugh
- Temple Grandin
- Robb Fraley
- Henry Wallace
- Eli Whitney
- John Froelich
- Cyrus McCormick
- Gas powered tractor
- Corn husking hook
- Combine
- Refrigerator
- Windmill
- GPS
- Round-Up
- 2,4-D
- No till
- Prepared frozen foods
- Genetically modified organisms



PRESENT:

- Maria Andrade
- Bren Smith
- Johannes Lehmann
- Jennifer Doudna
- Emmanuelle Charpentier
- Ethan Brown
- Mark Post
- Joanna Joiner
- Gabriel Leitner
- Elizabeth Latham
- Ahnna Gudmunds
- Plant-based meat
- Lab grown meat
- Drones
- Robots
- Phone apps
- CRISPR
- Autonomous tractor
- Satellite plant health data
- Carbon sequestration
- Urban agriculture
- Precision agriculture
- Autosteering

FUTURE:

- What could happen?
- Where could it go?
- What new ways could it be used?
- What changes could be made?



Iowa Agriculture Literacy Foundation