Agriculture is one of the largest sectors of Indiana’s economy, with a $20 billion annual impact. From farmers to researchers to technicians and salespeople, agriculture spans many and varied fields. And, as agriculture becomes more productive and high-tech, the need for trained college graduates in these careers is increasing.

Agriculture at Ivy Tech is dynamic and exciting. We are constantly updating our curriculum and course offerings to meet the rapidly changing needs of agriculture employers. The Ivy Tech Agriculture program has instructors who are experts in their fields with the educational backgrounds and real-world experience to prepare their students for success. Whether you complete the Associate of Science or Associate of Applied Science degree, you’ll have the tools you need to get ahead in the field of agriculture.

**Degrees & Certificates Offered (Wabash Valley Region):**
- Associate of Applied Science (AAS)
- Associate of Science (AS)

**Typical Careers:**
- Custom Applicator
- Seed Sales Representative
- Greenhouse Grower
- Seed Field Supervisor
- Farm Manager
- Quality Control Technician
- Grain or Meat Inspector
- Greenhouse Grower
- Research Technician
- Precision Ag Technician
- Crop Scout
- & Many More

**POINTS OF PRIDE**
- Soil judging team ranked second nationally in 2015
- 22 acre field lab for demonstration and research
- Computer controlled greenhouse
- The Greenhouse features an aquaponics system which integrates horticulture and agriculture
- Active Collegiate FFA chapter
- Service learning activities available for all students

**Controlled Environment Agriculture Lab**
- 1600 square feet
- Lab includes multiple methods of growing systems. We focus on the most common methods of alternative agriculture, allowing our students to get hands-on experience in:
  - **Hydroponics:** This is a method of alternative agriculture that sees the plants suspended in some form of nutrient solution.
  - **Aquaponics:** This is a method of alternative agriculture that takes the waste from the fish, and through biochemistry and bacteria, we convert that waste into useable fertilizer to grow plants.
  - **Aquaculture:** The raising of aquatic livestock: shrimp, and other aquatic organisms.