



BE AGRICULTURE

Your Guide to Rewarding Careers
in Agriculture



HELLO!

Hello! Welcome to a future in agriculture! Not sure how you fit into this industry? Let your interests guide you to a wide array of career options within the agricultural sector by looking through our Be Agriculture career guide.



BE BUSINESS MINDED

Are you a natural leader? Do you enjoy coordinating people and activities to make sure plans run smoothly? Careers in this pathway connect the business world with agriculture by determining how to effectively use resources for profit.

Important Interests: Planning club events, serving as treasurer of a school organization, watching the stock market, helping others make decisions

Possible Careers:

- Loan Officer
- Insurance Agent
- Accountant
- Sales Manager
- Economist
- Real Estate Agent
- Crop Adjuster
- Occupational Safety Manager



BE THE CAREGIVER

If you enjoy working with and caring for animals of all sizes, you may be the care giver. You can help increase proficiency in the way we breed, feed, and treat our animals.

Important Interests: Breeding and training dogs, raising livestock for the fair, working with service animals, volunteering at the local animal shelter

Possible Careers:

- Animal Physical Therapist
- Farrier
- Herd Nutritionist
- Livestock Hauler
- Pet Groomer
- Feed Mill Operator
- Vet Pathologist



BE SCIENTIFIC

Unleash your inner scientist! Professionals in this field often have a strong interest in biology, chemistry, or physics. Careers in this field use scientific technologies to help farmers raise plants and animals more effectively.

Important Interests: Participating in science-based clubs, conducting research and experiments, competing in problem solving competitions

Possible Careers:

- Geneticist
- Embryologist
- Microbiologist
- Pathologist
- Chemist
- Biorefining Manager



BE THE PROCESS

From the recipe to the packaging to the nutrients it provides our bodies, be a part of the food chain! Battle single use plastics, help people maintain healthy diets, or be the connection between farm and table.

Important Interests: Cooking, baking, helping in the school cafeteria, involved in various health & wellness activities, conducting tests and experiments

Possible Careers:

- Dietician
- Product Development Scientist
- Food Stylist
- Meat Inspector
- Supply Chain Management
- Packaging Engineer
- Meat Processor
- Chef
- Restaurant Owner



BE CONSTRUCTIVE

Be constructive by using technical, hands on skills to repair, lead, and oversee projects in agriculture. Work with farm machinery, agricultural buildings, and wind turbines in this continuously growing career segment.

Important Interests: Fixing equipment, building projects, designing computer games, competing in robotics competitions

Possible Careers:

- Electrician
- Precision Agriculture Specialist
- Safety Officer
- Automation Technician
- Welder
- Construction Foreman
- Equipment Operator
- Mechanic
- Mechanical Engineer



BE GROUNDED

Be grounded in a career that allows you to care for the land, advise farmers and landowners, and maintain pristine sports turf. Use your hands-on skills and technical insight to build a career in this segment.

Important Interests: Playing sports, gardening, collecting insects, growing flowers, working in the soil, mowing lawns, planting trees

Possible Careers:

- Athletic Turf Manager
- Entomologist
- Greenhouse Manager
- Landscape Designer
- Plant Breeder
- Research Technician
- Seed Salesperson
- Florist



BE RESOURCEFUL

Leave the Earth better than you found it while you explore a career in this track. Locate and prevent potential threats to our natural resources and environment.

Important Interests: Being outside, hiking, helping with the school recycling program, composting, hunting, fishing, bird watching

Possible Careers:

- Conservation Officer
- Hydrologist
- Wind Turbine Technician
- Nematologist
- Waste Management Technician
- Aquaculturist



BE THE CHANGE

Are you interested in helping to shape the future of the agricultural industry? Engaged with citizens of all ages to help them understand the importance of the agricultural industry at the local, national, and international levels.

Important Interests: Talking with others, figuring out solutions to problems, serving on student government, mentoring others, participating in Project Rural Education Day or Ag in the Classroom.

Possible Careers:

- Legislative Aide
- Agriscience Educator
- Local Official
- College Recruiter
- Extension Coordinator
- College Professor
- State Legislator Staff



BE THE STORY

Be the story in a career pathway that helps to creatively communicate the message of agriculture. Create videos, graphics, social media posts, and stories to help captivate consumer and agricultural audiences, alike.

Important Interests: Writing, photography, creating the school yearbook or newspaper, vlogging, designing social media posts for student organizations

Possible Careers:

- Social Media Strategist
- Public Relations Specialist
- Web Designer
- Journalist
- Graphic Designer
- Marketing Manager



THE FUTURE IS YOURS

We hope you found this guide to be useful as you consider a career in agriculture! With over 58,000 job postings a year, on average, within the agriculture, food and natural resources sector, there has never been a better time to pursue a career within this field.

The career possibilities shared in this book are only a small sample of the many options within agriculture! Utilize the additional resources provided to continue to explore agricultural careers.

Additional Resources:

Michigan Farm Bureau
michfb.com

Ag Explorer
agexplorer.com

Michigan Agriculture in the Classroom
miagclassroom.org

National Agriculture in the Classroom
agclassroom.org

American Farm Bureau
fb.org

Bureau of Labor Statistics Occupational Outlook Handbook
www.bls.gov/ooh/





PROMOTION & EDUCATION