

# CAREER PATHS IN AGRICULTURE AND FOOD INDUSTRY

## 1-2 YEAR COLLEGE DEGREE (OR CREDENTIAL)

Diesel Engine Specialists  
**\$24.85**

Farm Equipment Mechanics and Service Technicians  
**\$21.62**

Agricultural Inspectors  
**\$22.41**

Heavy & Tractor Trailer Truck Drivers  
**\$23.42**

## 4-YEAR OR MORE COLLEGE DEGREE AND/OR EQUIVALENT EXPERIENCE

Agricultural and Food Science Technicians  
**\$20.04**

Veterinarians  
**\$44.39**

Biological Technicians  
**\$23.79**

## HIGH SCHOOL DIPLOMA OR GED AND/OR EXPERIENCE

Supervisors of Farming, Fishing and Forestry Workers  
**\$30.10**

Farmworkers and Laborers, Crop, Nursery, and Greenhouse  
**\$14.44**

Slaughterers and Meat Packers  
**\$15.69**

Agricultural Equipment Operators  
**\$17.40**

These jobs are in demand in the state of Minnesota and these are Minnesota median wages. Data collected from Department of Employment and Economic Development.

## WHY CHOOSE A CAREER IN AG?

The Agriculture and Food Industry is the 2nd largest employer in Minnesota which includes 367,000 jobs that are directly and indirectly related to the industry.

Provided for you by the Minnesota Rural Career Counseling Coordinators (RC3 Grant)



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[www.careeronestop.org/Videos/CareerVideos/career-videos.aspx](http://www.careeronestop.org/Videos/CareerVideos/career-videos.aspx)

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# CAREER PATHS IN AGRICULTURE AND FOOD INDUSTRY

## 4-YEAR OR MORE COLLEGE DEGREE AND/OR EQUIVALENT EXPERIENCE

**Agricultural and Food Science Technicians \$20.04** Work with agricultural and food scientists in food, fiber, and animal research, production, and processing; and assist with animal breeding and nutrition. Conduct tests and experiments to improve yield and quality of crops or to increase the resistance of plants and animals to disease or insects. Includes technicians who assist food scientists or technologists in the research and development of production technology, quality control, packaging, processing, and use of foods.

**Biological Technicians \$23.79** Assist biological and medical scientists in laboratories. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments, make observations, and calculate and record results. May analyze organic substances, such as blood, food, and drugs.

**Veterinarians \$44.39** Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals.



## 1-2 YEAR COLLEGE DEGREE (OR CREDENTIAL)

**Diesel Engine Specialists \$24.85** Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or farm equipment and construction diesel engines.

**Farm Equipment Mechanics and Service Technicians \$21.62** Diagnose, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.

**Agricultural Inspectors \$22.41** Inspect agricultural commodities, processing equipment, and facilities, and fish and logging operations, to ensure compliance with regulations and laws governing health, quality, and safety.

**Heavy & Tractor Trailer Truck Drivers \$23.42** Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license.



## HIGH SCHOOL DIPLOMA OR GED AND/ OR EXPERIENCE

**Supervisors of Farming, Fishing, and Forestry Workers \$30.10**

Assign duties, such as cultivation, irrigation or harvesting of crops, product packaging or grading or equipment maintenance. Train workers in techniques such as planting, harvesting, weeding or insect identification and in the use of safety measures.

**Slaughterers and Meat Packers \$15.69**

Remove bones and cut meat into standard cuts in preparation for marketing. Slaughter animals. Process animal carcasses. Clean materials to prepare them for production. Prepare meat products for sale or consumption.

**Farmworkers and Laborers, Crop, Nursery, and Greenhouse \$14.44** Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. May hire, train, and supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, and financial and marketing activities.

**Agricultural Equipment Operators \$17.40** Drive and control farm equipment to till soil and to plant, cultivate, and harvest crops. May perform tasks, such as crop baling or hay bucking. May operate stationary equipment to perform post-harvest tasks, such as husking, shelling, threshing, and ginning.

