

Farmers, Ranchers, and Other Agricultural Managers

SOC: 11-9013 • Career Profile Report

■ Key Facts

\$87,980

Median Salary

11,100

Employment

-1.0%

Growth Rate

■ Requirements & Salary Range

Education: High school diploma

■ Automation Risk Assessment

Low Risk - 18.0% probability of being automated in the next 10-20 years.

This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■ Work-Life Balance

7.0/10 - Good work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	4.2/10	Investigative	6.8/10
Artistic	4.4/10	Social	7.8/10
Enterprising	8.6/10	Conventional	7.4/10

■ Top Skills Required

Analytical skills, Critical-thinking skills, Initiative, Interpersonal skills, Mechanical skills, Physical stamina

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Farmers, Ranchers, and Other Agricultural Managers typically perform the following tasks:

- Collect and record growth, production, and environmental data.
- Manage nurseries that grow horticultural plants for sale to trade or retail customers, for display or exhibition, or for research.
- Direct and monitor trapping and spawning of fish, egg incubation, and fry rearing, applying knowledge of management and fish culturing techniques.
- Direct and monitor the transfer of mature fish to lakes, ponds, streams, or commercial tanks.
- Determine how to allocate resources and to respond to unanticipated problems, such as insect infestation, drought, and fire.
- Determine plant growing conditions, such as greenhouses, hydroponics, or natural settings, and set planting and care schedules.
- Devise and participate in activities to improve fish hatching and growth rates, and to prevent disease in hatcheries.
- Position and regulate plant irrigation systems, and program environmental and irrigation control computers.
- Prepare reports required by state and federal laws.
- Inspect facilities and equipment for signs of disrepair, and perform necessary maintenance work.
- Maintain financial, operational, production, or employment records for farms or ranches.
- Coordinate clerical, record-keeping, inventory, requisitioning, and marketing activities.
- Direct the breeding or raising of stock, such as cattle, poultry, or honeybees, using recognized breeding practices to ensure stock improvement.
- Negotiate with buyers for the sale, storage, or shipment of crops or livestock.
- Coordinate the selection and maintenance of brood stock.
- Analyze soil to determine types or quantities of fertilizer required for maximum crop production.
- Provide information to customers on the care of trees, shrubs, flowers, plants, and lawns.
- Analyze market conditions to determine acreage allocations.
- Supervise the construction of farm or ranch structures, such as buildings, fences, drainage systems, wells, or roads.
- Replace chemical insecticides with environmentally friendly practices, such as adding pest-repelling plants to fields.

*Generated by StartRight • Data from U.S. Bureau of Labor Statistics & O*NET*

Source: <https://www.bls.gov/ooh/management/farmers-ranchers-and-other-agricultural-managers.htm>