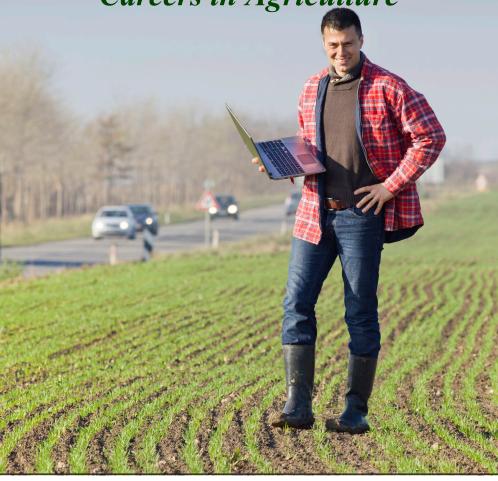
Discover your Future

Careers in Agriculture









Top Ag Careers*

AGRICULTURAL SCIENCES TEACHERS, POST SECONDARY



These teachers secure funding for and conduct research in a particular field of knowledge. They publish findings in professional journals, books, or electronic media and deliver lectures on topics such as crop production, plant genetics, and soil chemistry.

CHEFS & HEAD COOKS

Chefs and head cooks participate in prepping, seasoning, and cooking of meats, fish, fruits, vegetables, desserts and other foods. They also plan and price menu items, order supplies, and keep records and accounts.





BUTCHERS & MEAT CUTTERS

Butchers cut, trim, and prepare consumer sized portions of poultry, seafood and meat to be sold.



They receive, inspect, and store meat upon delivery to ensure quality. Butchers also work with a variety of tools including commercial cutlery, food grinders, meat tyers, power saws, and chopping machinery.

FARMERS, RANCHERS AND AGRICULTURAL MANAGERS

These individuals inspect fields or orchards to determine crop conditions or to detect disease or insect infestation. They direct production operations including tilling, planting, fertilizing, cultivating, and harvesting. They also negotiate with the sale, storage, or shipment of crops or livestock.



FARMWORKERS & LABORERS

Farmworkers and Laborers provide vital assistance to the farming operation. Horticultural duties may include planting, cultivating and harvesting by using hand tools such as shovels, trowels, hoes, tampers, prunine hooks, shears, and



knives. Animal husbandry tasks may include tending to cattle, sheep, swine, goats, horses and other equines, poultry, finfish, shellfish, and bees. Duties may include feeding, watering, herding, grazing, castrating, branding, de-beaking, weighing, catching, and loading animals.

FOOD BATCHMAKERS

Food batchmakers set up and operate equipment that mixes or blends ingredients used in the



manufacturing of food products. They record production and test data for each food batch. They also set up, operate, and tend equipment that cooks, mixes, blends, or processes ingredients in the manufacturing of food products.

NURSERY AND GREENHOUSE MANAGERS

Nursery and Greenhouse Managers determine plant growing conditions, such as greenhouses, hydroponics, or natural settings, and set planting and care schedules. They select and purchase seeds, plant nutrients, disease control, chemicals, and garden and lawn care equipment.



PRECISION AGRICULTURE TECHNICIANS



Agriculture technicians collect information about soil or field attributes, yield data, or field boundaries, using field data recorders and basic geographic information systems. They create and analyze maps showing data such as crop yields

and soil characteristics. Agriculture techs also divide fields in geo-referenced zones based on soil characteristics and production potentials.

VETERINARIANS

Veterinarians examine animals to detect and determine the nature of diseases or injuries. They treat sick/injured animals by prescribing medication, setting bones, dressing wounds, or performing surgery. They also advise animal owners regarding sanitary measures, feeding, general care, medical conditions, or treatment options.

VETERINARY TECHS



Veterinary Technologists and Technicians care for and monitor the condition of animals recovering from surgery. They administer anesthesia to animals under the direction of a veterinarian, and monitor animals responses. Veterinary

Technologists also prepare and administer medications, vaccines, serums, or treatments as prescribed by veterinarians.







