

24

AGRICULTURE CAREERS

You might not know about!



Agribusiness Teacher

24

AGRICULTURE
CAREERS

Agribusiness Teacher

Teaches courses for middle and high school students in food production, landscape design, animal care and agribusiness management and more.



Agricultural Economist

24

AGRICULTURE
CAREERS

Agricultural Economist

Analyzes agriculture facts and figures to determine positive business outcomes for agriculturally-related businesses, government entities and more

Studies food, economics and wealth distribution



Agriculture Engineer

24

AGRICULTURE
CAREERS

Agriculture Engineer

Advises on and develops technical solutions and structures in relation to food and agricultural production



Agriculture Marketing Specialist

24

AGRICULTURE
CAREERS

Agriculture Marketing Specialist

Promotes the sale of agriculture commodities by providing information to buyers, sellers and the public

Develops ad campaigns

Attends trade events for the purpose of buyer and seller matchmaking



Agronomist

24

AGRICULTURE
CAREERS

Agronomist

Studies the interaction of plants, soil, and the environment and advises agribusiness industries in regard to crop production



Animal Geneticist

24

AGRICULTURE
CAREERS

Animal Geneticist

Studies animals and breeding to produce desired traits

Uses understanding of gene functions to affect traits such as growth, reproduction, disease resistance, or behavior



Animal Nutritionist

24

AGRICULTURE
CAREERS

Animal Nutritionist

Studies , manages and advises on the diets that are best suited for various farm animals



Aquaculturist

24

AGRICULTURE
CAREERS

Aquaculturist

Oversees the cultivation of fish and aquatic plants in man-made conditions



Botanist

24

AGRICULTURE
CAREERS

Botanist

Studies and researches the biology of plants to assist educational organizations, agriculture industry development, research, medicine, pharmaceuticals and more



Climatologist

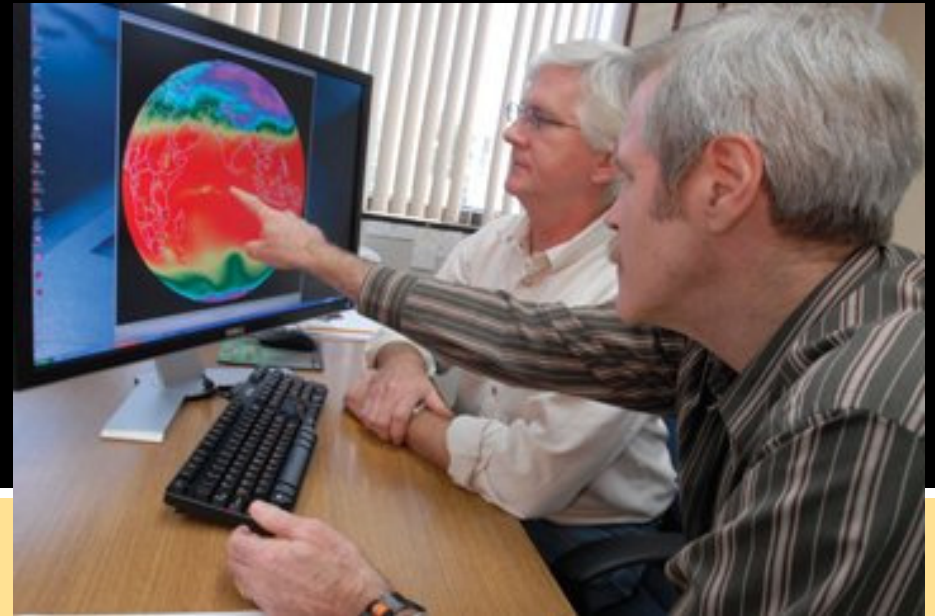
24

AGRICULTURE
CAREERS

Climatologist

Studies long term affects of weather

Uses technology to predict its effect on the growth and development of crops



Entomologist

24

AGRICULTURE
CAREERS

Entomologist

Studies insects

Helps farmers produce crops that are pest-resistant

Helps prevent the spread of diseases in plants and animals



Florist

24

AGRICULTURE
CAREERS

Florist

Oversees the distribution of floral arrangements

Markets products for special events

Manages day-to-day floral business



Food Process Engineer

24

AGRICULTURE
CAREERS

Food Process Engineer

Designs food processing, handling, packaging and distribution equipment

Researches and develops new food products



Food Safety Specialist

24

AGRICULTURE
CAREERS

Food Safety Specialist

Oversees the food supply
and makes sure food is
safe and fresh

Inspects food conditions
and processes

Understands and applies
government regulations
regarding food safety



Forester

24

AGRICULTURE
CAREERS

Forester

Serves as a steward of forest resources

Manages timberlands for large companies

Educates the public and manages recreation areas



Horticulturist

24

AGRICULTURE
CAREERS

Horticulturist

Works with plant propagation and landscape design

Advises and assists gardeners, landscapers and park maintenance personnel on proper plant selection and care



Hydrologist

24

AGRICULTURE
CAREERS

Hydrologist

Studies water and water systems

Manage surface and ground water regarding floods, droughts, and population growth

Investigates problems with chemical, biological, and radiological properties of water



Large Animal Veterinarian

24

AGRICULTURE
CAREERS

Large Animal Veterinarian

Oversee the health management of livestock species such as cattle, horses, sheep, goats, and pigs

Can serve as researchers, public servants, administrators, and teachers or private practitioners



Nutritionist

24

AGRICULTURE
CAREERS

Nutritionist

Helps treat or prevent illnesses and disease by providing nutrition therapy information

Serves in health care institutions, schools, cafeterias, restaurants, government agencies, and food and pharmaceutical companies



Remote Sensing Specialist

24

AGRICULTURE
CAREERS

Remote Sensing Specialist

Analyzes aerial photographs and satellite images of forests and cropland, to determine insect infestation, disease infestation or wildfire presence



Renewable Energy Specialist

24

AGRICULTURE
CAREERS

Renewable Energy Specialist

Helps develop alternative
energy systems

Creates energy from the wind,
biomass crops, agricultural
residues, municipal wastes,
or solar energy



Science Writer or Media Specialist

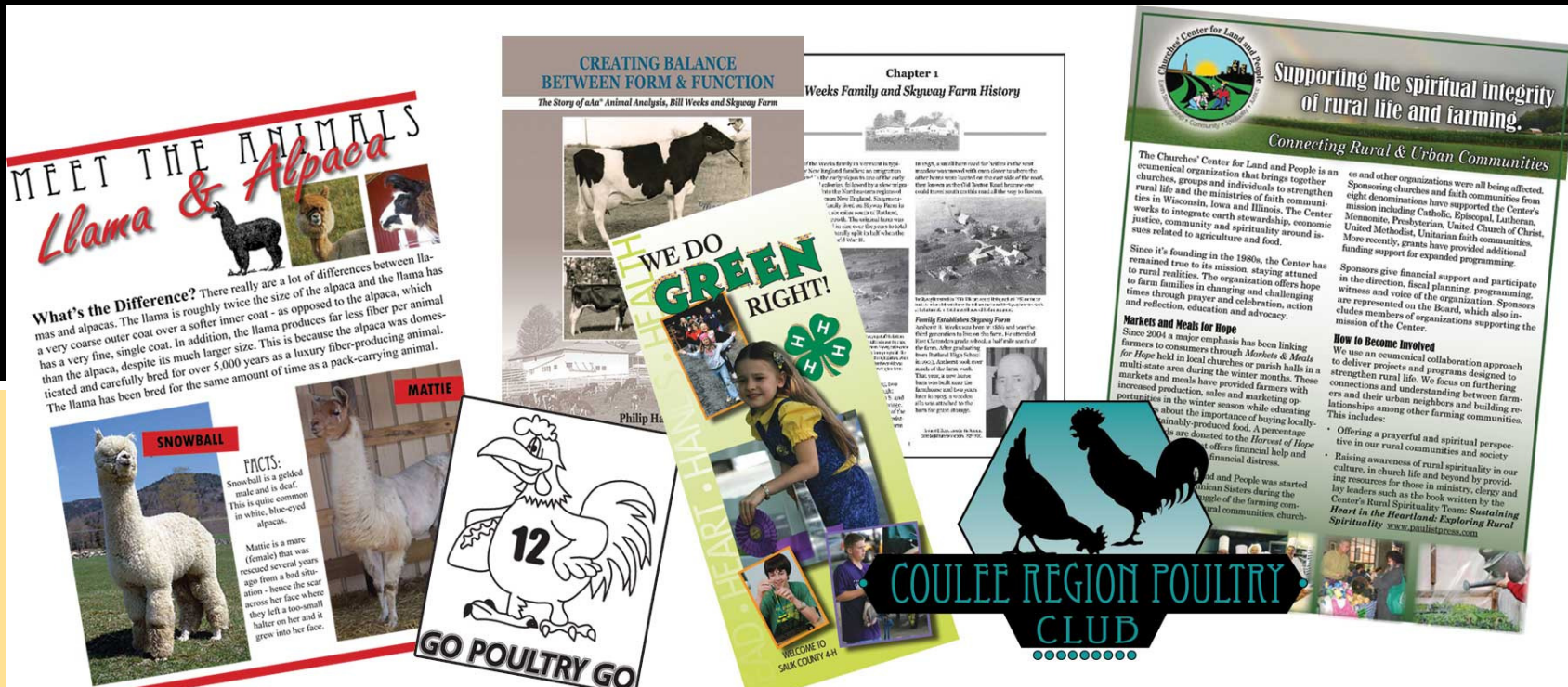
24

AGRICULTURE
CAREERS

Science Writer or Media Specialist

Writes news articles, catalogue descriptions and technical manuals for agriculture businesses, educational organizations and industry outreach

Provide scientific information for business, academic and public readership



Turf Scientist

24

AGRICULTURE
CAREERS

Turf Scientists

Oversees commercial lawns such as golf courses and sports stadiums

Manages budgets, operates equipment, coordinates projects, and manages day-to-day operations of lawn care



Viticulturist

24

AGRICULTURE
CAREERS

Viticulturist

Oversees grape vineyards and grape growing for wine, fresh grapes and raisins

Duties include pruning, trellising, canopy management, irrigation, fertilization; grape breeding, pest and disease management

