

# Agriculture Food & Natural Resources

The production, processing, marketing, distribution, financing and development of agricultural commodities and resource. Mining and mineral extraction are included in the Agriculture, Food and Natural Resources cluster.

Pathway	Specific Occupations	
<b>Agribusiness Systems</b>	Agricultural Chemical Dealers	Education & Extension Specialists
	Agricultural Commodity Brokers	Farm Investment Managers
	Agricultural Communications Specialists	Farm Managers
	Agricultural Economists	Farmers/Ranchers/Feedlot Operators
	Agricultural Educators	Feed & Supply Store Managers
	Agricultural Journalists	Field Representatives for Bank, Insurance Company or Government Programs
	Agricultural Lenders	Field Service Representatives
	Agricultural Products Buyers	Livestock Ranchers/Breeders
	Agricultural Salesperson	Livestock Sellers
	Bankers/Loan Officers	Produce Commissions Agents
	Chemical Sales Representatives	Sales Managers
	Dairy Herd Supervisors (DHIA)	
<b>Animal Systems</b>	AI Technicians	Feed Sales Specialists
	Animal Caretakers	Feedlot Specialists
	Animal Health Products Distributors	Livestock Buyers
	Animal Health Salespersons	Livestock Geneticists
	Animal Nutritionists	Livestock Inspectors
	Animal Scientists	Livestock Producers
	Aquaculturalists	Pet Shop Operators
	Dairy Producers	Poultry Managers
	Embryo Transfer Technicians	Reproductive Physiologists
	Equine Managers/Veterinarians	USDA Inspectors
	Feed Sales Representatives	Veterinary Assistants
<b>Environmental Service Systems</b>	Environmental Compliance Assurance Managers	Pollution Prevention & Control Technicians
	Environmental Sampling & Analysis Scientists/Technicians	Solid Waste Specialists
	Hazardous Materials H&lers	Solid Waster Disposers/Recyclers
	Hazardous Materials Managers	Solid Waster Managers
	Hazardous Materials Technicians	Solid Waster Technicians
	Health & Safety Sanitarians	Water Environment Managers
	Pollution Prevention & Control Managers	Water Quality Managers

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<b>Food Products &amp; Processing Systems</b>	Bacteriologists	Food Scientists
	Biochemists	Meat Cutters
	Biochemists	Meat Graders
	Bioengineers	Meat Processors
	Cheese Makers	Meat Science Researchers
	Dieticians	Microbiologists
	Food & Drug Inspectors	Nutritionists
	Food & Fiber Engineers	Produce Buyers
	Food Brokers	Quality Control Specialists
	Food Inspectors	Storage Supervisors
	Food Meal Supervisors	Toxicologists
	Food Processors	
<b>Natural Resource Systems</b>	Cartographers	Loggers
	Ecologists	Mining Engineers
	Environmental Interpreters	Park Managers
	Fish & Game Officers	Pulp & Paper Managers
	Fish Hatchers Managers	Range Technicians
	Fisheries Technicians	Soil Geology Technicians
	Forest Technicians	Water Monitoring Technicians
	Geologists	Wildlife Biologists
	Hydrologists	Wildlife Managers
	Log Graders	USDA Inspectors
<b>Plant Systems</b>	Bioinformatics Specialists	Golf Course Superintendents
	Biotechnology Lab Technicians	Grain Operations Superintendents
	Botanists	Greenhouse Managers
	Commodity Marketing Specialists	Plant Breeders & Geneticists
	Crop Farm Managers	Plant Pathologists
	Custom Hay/Silage Operators	Ranchers
	Farmers	Soil & Water Specialists
	Forest Geneticists	Tree Surgeons

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<b>Power, Structural &amp; Technical Systems</b>	Agricultural Applications Software Developers/Programmers	Heavy Equipment Maintenance Technicians
	Agricultural Engineers	information Lab Specialists
	Agricultural Extension Engineering Specialists	Machine Operators
	Communication Technicians	Machinists
	Computer Service Technical Support Technicians	Recycling Technicians
	Database Administrators	Remote Sensing Specialists
	Electronics Systems Technicians	Waste Water Treatment Plant Operators
	Equipment/Parts Managers	Welders
	GPS Technicians	