

# Agriculture, Food and Natural Resources

## Cluster Definition

- Do you enjoy working with animals?
- Do you have a green thumb?
- Do you collect rocks?
- Are you interested in protecting the environment?
- Do you enjoy working outdoors?
- Are science classes your favorite?

If you answered yes to two or more of the questions above, you might be interested in considering a career in agriculture, food, and natural resources.

If you choose to work in occupations in the Agriculture, Food, and Natural Resources cluster, you could raise plants and animals as sources for food and shelter. On the other hand, you could focus on selling and making products from plants and animals. These products include food, lumber, and fabrics. You might also provide advice and services that farmers and ranchers need to improve products. Another option in this cluster is to work to conserve natural resources and protect the environment.



## Related High School Electives

Accounting  
Agriculture  
Algebra II  
Animal Science  
Banking and Finance  
Business Computer Applications  
Business English  
Business Law  
Chemistry

Computer Programming  
Computer Science  
Construction  
Economics  
Energy and Power  
Entrepreneurship  
Environmental Science  
Food Science  
Geometry  
Horticulture

Marketing  
Mechanics  
Natural Resources Management  
Physics  
Plant Science  
Pre-Calculus  
Trigonometry  
Welding

[Agricultural Engineers](#)  
[Agricultural Inspectors](#)  
[Agricultural Products Graders and Sorters](#)  
[Agricultural Scientists](#)  
[Agricultural Worker Supervisors](#)  
[Animal Breeders](#)  
[Animal Caretakers](#)  
[Animal Scientists](#)  
[Animal Trainers](#)  
[Bakers](#)  
[Commercial Fishers](#)  
[Conservation Scientists](#)  
[Farm and Home Management Advisors](#)  
[Farm and Ranch Workers](#)  
[Farm Equipment Mechanics](#)  
[Farmers and Farm Managers](#)  
[Fish and Game Wardens](#)  
[Food Processing Workers](#)  
[Food Scientists](#)  
[Foresters](#)  
[Forestry Technicians](#)  
[Log Graders and Scalpers](#)  
[Loggers](#)  
[Meat Cutters](#)  
[Mining Machine Operators](#)  
[Nursery Workers](#)  
[Park Naturalists](#)  
[Park Rangers](#)  
[Rock Splitters](#)  
[Trash Collectors](#)  
[Veterinarians](#)  
[Veterinary Assistants](#)  
[Water Treatment Plant Operators](#)  
[Wine Makers](#)  
[Zoologists](#)

## Level of Education and Earnings

### Short-Term On-the-Job Training (Less than One Month)

	State Annual Median Wage		State Annual Median Wage
<a href="#">Animal Caretakers</a>	\$21,460	<a href="#">Nursery Workers</a>	\$20,503
<a href="#">Farm and Ranch Workers</a>	\$20,503 - \$26,795	<a href="#">Trash Collectors</a>	\$40,407
<a href="#">Food Processing Workers</a>	\$22,289 - \$41,355	<a href="#">Veterinary Assistants</a>	\$23,838
<a href="#">Meat Cutters</a>	\$20,673		

### Moderate-Term On-the-Job Training (One to Twelve Months)

<a href="#">Animal Trainers</a>	\$31,297	<a href="#">Loggers</a>	\$43,379 - \$43,472
<a href="#">Commercial Fishers</a>	\$34,644	<a href="#">Meat Cutters</a>	\$23,420
<a href="#">Farm and Ranch Workers</a>	\$22,289 - \$41,355	<a href="#">Mining Machine Operators</a>	\$38,129 - \$51,595
<a href="#">Log Graders and Scalers</a>	\$37,169	<a href="#">Rock Splitters</a>	No state data

### Long-Term On-the-Job Training (Over One Year)

<a href="#">Bakers</a>	\$30,640	<a href="#">Meat Cutters</a>	\$40,715
<a href="#">Farm Equipment Mechanics</a>	\$37,464	<a href="#">Water Treatment</a>	\$53,331
<a href="#">Farmers</a>	No state data	<a href="#">Plant Operators</a>	

### Work Experience in a Related Occupation

<a href="#">Animal Breeders</a>	No state data	<a href="#">Agricultural Worker</a>	\$41,730
<a href="#">Agricultural Inspectors</a>	\$34,015	<a href="#">Supervisors</a>	
<a href="#">Agricultural Products Graders</a>	\$20,492		

### Associate Degree

<a href="#">Fish and Game Wardens</a>	\$56,281	<a href="#">Forestry Technicians</a>	\$33,722
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### Bachelor's Degree

<a href="#">Agricultural Engineers</a>	\$59,860	<a href="#">Food Scientists</a>	\$58,069
<a href="#">Agricultural Scientists</a>	\$61,920	<a href="#">Foresters</a>	\$61,884
<a href="#">Animal Scientists</a>	No state data	<a href="#">Park Naturalists</a>	\$61,593
<a href="#">Conservation Scientists</a>	\$61,593	<a href="#">Park Rangers</a>	No state data
<a href="#">Farm and Home Management</a>	\$37,514	<a href="#">Wine Makers</a>	No state data
<a href="#">Advisors</a>		<a href="#">Zoologists</a>	\$57,477

### Work Experience Plus a Bachelors or Higher Degree

<a href="#">Farm Managers</a>	\$70,231
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### Professional Degree

<a href="#">Veterinarians</a>	\$79,172
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