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AGRICULTURE ADVENTURES FOR FAMILIES



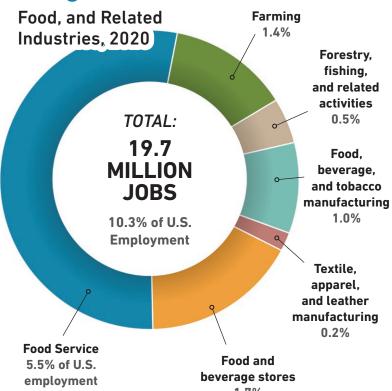
CAREERS IN AGRICULTURE

ARE MORE THAN FARMING!

According to the USDA's Economic Research Service, a total of 19.7 million jobs, or 10.3% of U.S. employment, was related to agriculture in 2020. Farming only made up 13.5% of agricultural employment; food service made up 53.4% and food and beverage stores made up 16.5%.

There are more than one million agriculturerelated jobs in Illinois. Ag-related careers include plant science, animal science, natural resources, agricultural business, environmental science, agricultural mechanics, and food science.

Employment in Agriculture,



Note: Employment includes full- and part-time jobs

Source: USDA, Economic Research Service using data from U.S. Department of Commerce, Bureau of Economic Analysis, data as of September 23, 2021



Choose Your Prize: February Word Search

Choices include a \$25 Beggar's Pizza Gift Card, a \$25 Home Run Inn Gift Card, OR *3 AMC Movie Tickets *AMC Yellow tickets not valid in California, New York & New Jersey.

Complete the Word Search puzzle for your chance to win! Winners will be contacted by mail.

MAIL TO:

Cook Co. Farm Bureau Ag Adventures Word Search 6438 Joliet Rd Countryside, IL 60525

FAX TO: 708-579-6056

EMAIL TO: FBCooperator@gmail.com

Complete and submit an entry every month all in 2023 and your name is automatically entered into an "End of Year" drawing for a gift basket full of ag themed goodies.

Deadline is the 20th of each month. GOOD LUCK!

Below are descriptions of a few of the "-ists" working in ag careers and descriptions of what they study from the Illinois Agricultural Education:

- AGRONOMIST soil management and crop development
- APICULTURIST bees and the art of beekeeping
- BIOCHEMIST the chemical and physical principles of living things and their biological processes
- **BIOLOGIST** living organisms
- BIOTECHNOLOGIST develops products and technologies that help fight disease, feed the hungry, use cleaner energy, etc.
- BOTANIST the science of plants
- CLIMATOLOGIST weather patterns over a period of time to discover trends over months, years, or even centuries; also researches the impacts of climate changes
- CONSERVATIONIST manages, improves, and protects natural resources, including soil, the environment, animals, and wildlife

- ECONOMIST the production and distribution of goods and services
- ENTOMOLOGIST insects
- GENETICIST the transmission of hereditary characteristics from one generation to the next
- HORTICULTURIST the science of raising and caring for plants, flowers, and greenery
- MICROBIOLOGIST living things seen through a microscope
- NUTRIENT MANAGEMENT/
 WASTE MANAGEMENT
 SPECIALIST develop
 appropriate methods for
 removing and managing animal
 and food waste from or in the
 environment
- PEDOLOGIST all living and non-living aspects of soil, soil formation, and erosion
- PRODUCT DEVELOPMENT FOOD SCIENTIST – improves methods of processing, canning, freezing, storing, packaging, and/or distributing food
- TAXONOMIST the structure of a species, maps its DNA, and groups organisms into categories
- ZOOLOGIST animals and how they interact with their ecosystems

March Word Search

Last Month's Winner: Clarence Debauche

Botanist	R	L	0	J	Т	Т	S	Ε	Ε	С	С	Z	J	Ν	В
Business	Т	I	0	С	0	Т	K	С	Υ	С	Q	Ν	S	K	0
Career	N	В	N	R	Т	F	N	N	Ε	Z	ı	S	Υ	Р	Т
Crops	S	Z	Ε	0	J	L	Υ	Ε	S	Р	Ε	٧	Ε	С	Α
Employment	Α	М	R	Р	J	J	D	ı	М	N	Н	D	R	Т	N
Farming — .	G	Р	0	S	N	F	0	С	ī	Υ	0	F	ı	Ε	ı
Food	G	N	ı	М	R	Α	F	S	٧	L	0	F	Н	٧	S
Forestry Jobs	Χ	J	W	Z	Z	С	U	0	0	С	٧	L	Р	J	Т
Mechanics	В	S	Υ	G	K	В	W	G	Α	Α	R	ı	Р	Α	R
Pedologist	М	Ε	С	Н	Α	N	ı	С	S	R	S	Ε	F	М	М
Science	М	L	М	Р	0	S	М	Q	F	Ε	N	Т	Α	Υ	Ε
Service	Н	Ι	W	D	Т	Z	J	0	٧	Ε	S	S	U	Р	L
Soil	Υ	R	Т	S	Ε	R	0	F	U	R	D	0	J	D	Υ
Specialist	Υ	С	D	М	K	D	Z	D	Z	Р	R	G	ı	R	Υ
Study	S	Р	Ε	С	ı	Α	L	ı	S	Т	В	Z	L	L	В

Name		Choose Your Prize Preference for If You Win:						
		If a choice is not made, movie tickets will be sent						
Phone #		☐ Beggar's Pizza Gift Card	3 Movie Tickets					
Membership #	Located on front of paper	☐ Home Run Inn Gift Card	(Choose one option only)					