# **STEM** careers in agriculture

Which career might be for you?

#### Background

Now that you have explored STEM in agriculture through the e-learning module and you have investigated innovations in agriculture, it is time for you to think about possible career paths in an agriculture related industry. Have you been intrigued with any of the innovations you have heard about? Does investigating and trying to resolve problems interest you? How about collecting or working with data? Human resources, marketing, communication, finance and law all have connections to agriculture. There are careers that are mainly outdoors as well as others that are indoors. Remember this is an exploration. Knowing more can help you make better choices in the future!

#### **My Career Interest Inventory Directions**

Go to AgExplorer to complete MyCareer Quiz.

1. Select "MyCareer Quiz" to get started with the assessment.

	Search Q Language Selection : English   Spanish				
Find your Future in Agriculture	MYCAREER QUIZ	CAREER FOCUS AREAS	VIRTUAL FIELD TRIPS	EDUCATOR RESOURCES	

2. Follow the prompts to complete the career assessment



3. You will receive your "Top Four Careers" results.



## **YOUR TOP FOUR CAREERS**

Based on your answers, the careers below could be a great fit for you. Learn more about these careers and others with similar paths to see which direction sparks your interest!

### RETAKE QUIZ

If you like the careers that are listed, continue on and explore the careers. If you do not like the careers listed feel free to click "Not Interested" or scroll down and investigate "Additional Careers You Matched With."



#### **Exploration of Potential Ideas for your Future**

Select one career and describe the following.

What do they do? (In your own words)

- •
- •
- •

#### What high school classes do they suggest?

- •
- •
- •

#### What are the educational requirements?

- •
- •
- •

#### What is the Average Salary?

•

#### Which job responsibilities do you think you would like?

- •
- •
- •

#### What are the related careers on the page?

- •
- •
- •

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Select another career and describe the same aspects.

What do they do? (In your own words)

- •
- •

What high school classes do they suggest?

- •
- •
- •

What are the educational requirements?

- •
- •

What is the Average Salary?

•

Which job responsibilities do you think you would like?

- •
- •
- •

What are the related careers on the page?

- •
- •
- •



Check out career options for one of the jobs you chose by clicking "See available jobs"

Scan through the "Employer Jobs"

List 3 companies that have job openings:

- •
- •
- •

List 3 job titles that might interest you:

- •
- •
- •

Click on 1 of the job titles and select 5 aspects that interest you: (It could be responsibilities, location, salary, or any other item)

- 1.
- 2.
- 3.
- 4.
- 5.

### Reflection

Complete the following to reflect on the career you chose.

1. My Internal Compass - List below skills, words, or phrases of things you like to do and things you do not like to do.

Aspects I would LIKE to do in a career career

Aspects I would NOT LIKE to do in a

2. What aspects of this unit did you like the most?

3. What aspects of this unit did you like the least?



4. What are your next steps to explore career options?

