

## PA AG AND FOOD CAREERS WEB SCAVENGER HUNT – Middle School #2

Directions: Read each question and watch the corresponding video. Answers may come directly from the video or require your own research.

Matt is a **Feed Mill Manager**. He knows that teamwork is a large part of Agriculture Careers in Pennsylvania. Watch his [video](#) to learn about other industry professionals he works with.

Name another agriculture career that Matt works closely with. \_\_\_\_\_

Karen is an Animal Nutritionist. Watch her [video](#) to learn more about the course work she had to take to be an **Animal Nutritionist**. Put a check mark next to courses you have already taken or plan to take.

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> Biology      | <input type="checkbox"/> Animal Nutrition            |
| <input type="checkbox"/> Chemistry    | <input type="checkbox"/> Animal Physiology & Anatomy |
| <input type="checkbox"/> Biochemistry |  |

Your choice! Pick any career from the Pennsylvania Ag and Food Career [website](#) that interests you.

Career: \_\_\_\_\_

Why did you choose this career: \_\_\_\_\_

What might you earn in this career? Search the United States Bureau of Labor Statistics [database](#). \_\_\_\_\_

Ryan is a **Truck Driver** for Mercer Vu Farms. In his [video](#), he lists his job responsibilities, what are two?

1. \_\_\_\_\_
2. \_\_\_\_\_

Click [here](#) to watch more about milk sampling. Do you think milk is safe to drink? Why or why not? \_\_\_\_\_

Visit the page title **Landscape Designer** and watch the [video](#). In his agriculture career, Jesse combines \_\_\_\_\_ and \_\_\_\_\_. Why would math be an important skill for a **Landscape Designer**? \_\_\_\_\_

According to Darla's [video](#) about her career as an **Agriculture Sciences Teacher**, "agriculture is more than \_\_\_\_\_ and \_\_\_\_\_ can find a career in the agricultural industry".

What are the two requirements to be a high school Agricultural Sciences Teacher?

1. \_\_\_\_\_
2. \_\_\_\_\_

Watch Matt's [video](#) about the day in the life of a **Poultry Salesman**. He was involved in two youth organizations, 4-H and FFA.

Who is the contact person for a youth organization you would be interested in joining?

Organization: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone/Email: \_\_\_\_\_

Zack is a **Data Analyst**. In his [video](#), he recommends this career to people who enjoy digging for \_\_\_\_\_, asking \_\_\_\_\_, and have an eye for \_\_\_\_\_.

Justin is a **Dairy Business Adviser** in his [video](#) he says he works for Land O'Lakes Cooperative. What is a [cooperative](#)? Write the definition below. \_\_\_\_\_

Go to the **Forester** page under Environmental Sciences and Natural Resources Careers. Watch the [video](#).

True or False? Foresters spend a majority of their time in an office. \_\_\_\_\_

Plant identification is an important part of being a forester. Take this [quiz](#). What is your score? \_\_\_\_\_ / 20 pts

Ben is an **Agriculture Resource Specialist**. In his [video](#) he says he works for the Perry County \_\_\_\_\_.

He recommends volunteering at your local NRCS field office. What do the letters in NRCS stand for?

**N** - \_\_\_\_\_ **R** - \_\_\_\_\_ **C** - \_\_\_\_\_ **S** - \_\_\_\_\_

Ben also mentions he oversees no-till programs. Watch this [video](#) to learn more about the advantages and disadvantages of no-till. Follow along with the video and fill in the chart.

Advantages (+)	Disadvantages (-)
<b>Keeps</b> _____ <b>in place</b>	Nutrient _____
<b>Saves</b> _____ <b>and</b> _____	Colder soils
<b>Holds moisture</b>	More _____ problems
<b>Preserves</b> _____ <b>life</b>	Increased disease and _____

What do you think? Should farmers use no-till, conventional tillage, a combination of both, or neither? Justify your answer.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_