

Stepping into Agriculture Careers



Name: _____

Date: _____

Class: _____

Instructions:

- Rotate through the five stations, watch the short video at each, and complete the challenges below.
- Use the tables and information provided at each station to help you solve the problems.

Station 1 – Winner’s Meats: Meat Processing & Entrepreneurship

Refer to the directions on your challenge card to work through the steps provided and answer the additional questions.

1. Choose how to use your 720 lbs of beef:

- Ground Beef: _____
- Steaks: _____
- Roasts: _____
- Jerky: _____

2. Calculate your total Profit: \$ _____

3. Marketing Message/Slogan: _____

Additional Questions:

- Which product do you think is the most popular? Why?

- How could packaging or portion sizes influence customer sales?

- How do you balance customer demand with profitability?

Station 2 – Granville Milling: Animal Nutrition & Sales

Refer to the directions on your challenge card to work through the steps provided and answer the additional questions.

1. Choose a Feed Plan (choose feed type or mix): _____

2. Do the Math: _____

• Total Feed Needed (lbs): _____

• Total Bags Needed: _____

• Total Feed Cost: \$ _____

• Total Weight Gain (lbs): _____

3. Make a recommendation (2–3 sentences): _____

Additional Questions:

- If the farmer wants maximum weight gain regardless of cost, what feed plan would you recommend?

- How would your plan change if the farmer had only 5 steers instead of 10?

- What factors besides cost and weight gain might a farmer consider when choosing feed?

Station 3 – Certified Angus Beef: Sustainability & Research

Refer to the directions on your challenge card to work through the steps provided and answer the additional questions.

1. Improvement Option Chosen: _____

2. Why it fits the farm's goals (environmental impact, protecting land/water, results within a year):

3. One-sentence explanation to the farmer:

Additional Questions:

• Which improvement has the biggest long-term impact, and why?

• How could this improvement affect the farm's reputation and marketing?

• Would your recommendation change if the farm could spend more money? Why or why not?

Station 4 – Chippewa Valley Angus: Herd Management & Genetics

Refer to the directions on your challenge card to work through the steps provided and answer the additional questions.

1. Bull Selected: _____

2. Total Breeding Cost: \$ _____

3. Herd Management Plan (2–3 sentences – include reasoning for choice):

4. Marketing-Style Name for Your Plan:

Additional Questions:

• Which trait (calving ease, growth rate, or marbling) was the most important for your decision? Why?

• How would using a different bull change your herd's results next year?

• If the farm's budget increased, how would your choice change?

Station 5 – AgriFinancial: Ag Lending & Business Support

Refer to the directions on your challenge card to work through the steps provided and answer the additional questions.

1. Loan Option Chosen: _____

2. Explanation of Why it Fits the Farmer's Goals:

3. Short Advice Message to the Farmer (2–3 sentences):

Additional Questions:

- Which loan option would be safest for the bank? Why?

- Which option helps the farmer pay off the project fastest?

- If the farmer expected a drop in income next year, would your recommendation change? How?
