

STAMP CERTIFICATION

I completed this passport on _____ date _____.

My Junior Leader, _____ name _____,

of _____ Junior Grange # _____,

(or, if a 1+ Junior member, my mentor is a member of

_____ Grange # _____)

approved my stamp on _____ date _____.

Junior Leader Signature _____

NOTES ON STEPS/STAMP WORK



Dairy Awareness

World Discovery
#1

DIFFICULTY LEVEL ★ ★ ★ ★ ★

AUDIENCE

Designed to be completed sequentially as Juniors grow, with culmination after Junior member has achieved at least a third-grade reading level and has a basic understanding of internet research. *To earn the stamp, all steps must be completed but need not be done in order.*

NECESSARY RESOURCES

Internet access, writing implements, paper, markers, crayons, grocery ads, newspaper, kitchen resources.

LEARNING OBJECTIVES

The purpose of this passport is to educate Junior Grangers about the dairy industry.

LEARNING OUTCOMES

Upon completion, Junior Grangers will be able to:

- Show basic knowledge of the Dairy Industry and items related to dairy
- Identify dairy products and animals
- Make a product from dairy resources
- Provide basic details about dairy production

Junior Grange Dairy Awareness



Associated with World Discovery Passport #1

All answers may be found online but we encourage Junior Grange member and their mentors to use the National Ag in the Classroom Curriculum Matrix to learn more about dairy and complete this workshop as well as other requirements for this passport. Junior Grange leaders may encourage their members to read books related to dairy or interacting with any other multimedia lesson offered, which can be found on the matrix when searching the world “dairy.”

How much does it cost to produce one gallon of milk? _____

How and why is milk pasteurized? _____

How should milk and dairy products be stored and handled? _____

How can people be assured the dairy products they eat are safe? _____

Why do farmers treat cows with antibiotics? _____

True or False: There are antibiotics in milk. _____

What is the difference between whole and fat-free milk? _____

What is the difference between organic and regular milk? _____

How are dairy farmers practicing sustainable agriculture? _____

Step 1

Define dairy: _____

Step 2

Complete Junior Grange Dairy Awareness worksheet.

Date Completed: _____

Step 3

What is the #1 state for dairy production in the USA?

What is the #1 country for dairy production in the world?

Step 4

List at least 3 animals used for dairy production:

Step 5

Create a collage from magazines, grocery ads, etc. of items found in your local grocery stores made from dairy products.

Date Completed: _____

Step 6

Speak to a dairy farmer or someone who works in the dairy industry about the importance of dairy.

Who did you speak to? _____

Step 7

Speak at a public or Grange event about why it is important to support local dairy farms.

Event: _____

Date: _____

Step 8

Send a Thank You card to a dairy farmer (make sure to mention you're a Junior Granger).

Who did you write to? _____

Date Completed: _____

Step 9

Research a dairy career and present information about it (oral or written) to your Junior Grange or another group of young people

Name of Career: _____

Date: _____

Step 10

Make a dairy-related item from scratch (i.e. ice-cream, butter, etc.).

What did you make? _____

Date Completed: _____

Step 11

Survey at least 15 people by asking what their favorite dairy product is and create a graph on a separate sheet of paper showing the results.

Which was the most popular? _____

Date Completed: _____