

Intro to Agriculture

Agriculture, growing plants and raising animals, is important to New York State. About 23% of the state's land area, or 7 million acres of land, is used by 36,000 farms to produce food products.

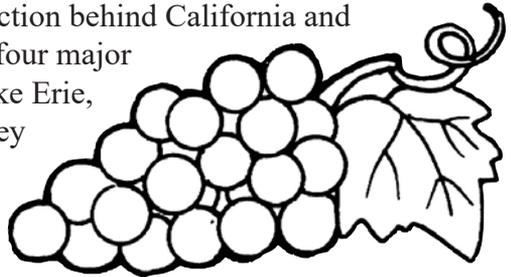
Milk is New York's leading agricultural product, ranking the state third in the United States for milk production.



New York ranks second in the nation for our production of apples. Our leading varieties are McIntosh, Empire, Red Delicious and Golden Delicious.



Grapes, for juice and wine, place New York third in US production behind California and Washington. The four major grape producing areas are near Lake Erie, the Finger Lakes, the Hudson Valley and eastern Long Island.



In 2017, New York produced 760,000 gallons of maple syrup which ranked us second in the nation behind Vermont.



Farmers in New York grow many other crops and raise birds and animals too! For more about NYS agriculture look for the following features:

- **A Fun Image/Word Match, An Agriculture Crossword Puzzle and Word Search**
- **And a Kid-Friendly Recipe to Try at Home!**

Newspaper Activity: Look through the newspaper (print or electronic) for stories, pictures or ads that show examples of New York State agriculture.

How many examples did your class find?

Agriculture Literacy

NYS Agriculture Match Game

Directions: Draw a line to connect or match the agriculture vocabulary word to the correct picture.



GRAPES

APPLE



SPINACH



ONION



POTATO



CARROTS



PEPPERS



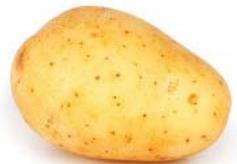
ASPARAGUS



MILK

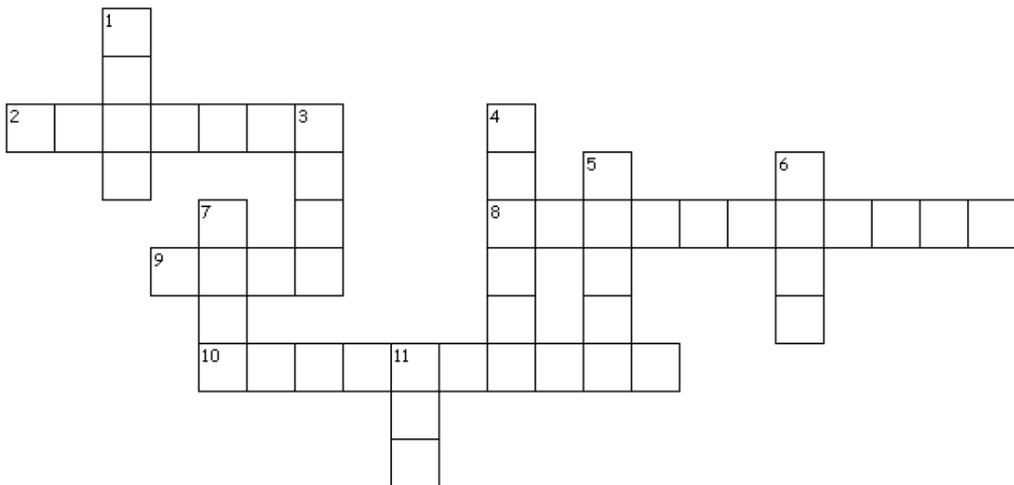


MAPLE SYRUP



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NYS Agriculture Crossword



Use the clues below to fill in the agricultural phrase and words.

Across

2. The process or period of gathering in crops after they have reached full growth
8. Growing crops or raising birds or livestock
9. A wild plant growing where it is not wanted
10. Activities involved in getting food from farms, forests, and oceans to our homes and tables

Down

1. Meat products from a pig
3. Take care of
4. Small, hard, dry seeds used as food
5. To eat grass in a field
6. To turn up the earth or prepare soil for seeds
7. Meat products from a cow
11. An adult female pig

WORD BANK:

AGRICULTURE
BEEF

FOOD SYSTEM

GRAINS
GRAZE

HARVEST

PLOW
PORK

SOW

TEND
WEED

For more vocabulary lists and puzzles go to www.myvocabulary.com

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NYS Agriculture Word Search

A W B X M F S F D L S D
V G D R A H C R O I E N
E E R F Z Q I H C V L E
J G O I G W A I T E P T
P O A Q C R O P S S P S
D L C R V U S L D T A Y
R D A E O E L V P O F R
Q T S N P T T T J C R U
J T Z A T U S O U K T P
Z M R K Q K L I M R L D
O G A D Z T T G W M E K

Find and circle the agricultural words listed below:

AGRICULTURE
APPLES
CROPS
FOOD
GRAPES

HARVEST
LIVESTOCK
MILK
ORCHARD
PLANT

PLOW
STORAGE
SYRUP
TEND

Newspaper Activity: Select a story from the newspaper (print or electronic) that is interesting to your class. Use the important words from the story to make a new word search or crossword puzzle. Give yourselves extra credit if the story has any connection to New York State agriculture.

To learn more about NYS agriculture go to www.agclassroom.org/ny/

Agriculture Literacy

Recipe for Treasure Salad

Here's a kid-friendly idea to have fun making a healthy snack.



Ingredients:

Makes about 25 servings

- 6 red and green apples, varieties of your choice, washed and diced into 1/2 inch chunks
- 2 tablespoons lemon juice
- 6 cups red and green seedless grapes
- 6 cups low fat vanilla yogurt
- slivered almonds

Instructions: In a large bowl combine the diced apples and lemon juice. Stir to

coat the apples with the juice. This will help keep the apples from turning brown.

Cut the grapes in half and add them to the bowl.

Fold in the yogurt. Reserve the almonds as a garnish for those that like nuts (especially since some folks could have a nut allergy).

One Serving = approximately 1/2 cup of salad

Source: www.agriculture.ny.gov

To learn more about
New York State's
Agriculture in the Classroom Program
go to

www.agclassroom.org/ny/



Newspaper Activity: Look through the local newspaper (print or online) and other sources for recipes that use fruits, vegetables, animal or dairy products from New York State as ingredients.

Healthy Tip: Including several daily servings of fruits & vegetables as part of an overall healthy diet may lower the risk of heart disease and certain types of cancer.

Source: www.choosemyplate.gov