

## **Wisconsin Ag in the Classroom**

### ***Growing Wisconsin* Lesson Plan and Activity Guide 2018-19**

*Growing Wisconsin* is distributed annually by the Wisconsin Department of Agriculture, Trade and Consumer Protection. To download the book or learn more visit <https://www.farmflavor.com/wisconsin/growing-wisconsin-2018-19/> Copies made be obtained from DATCP's Marketing Department or Wisconsin Ag in the Classroom. Learn more about Wisconsin Ag in the Classroom by visiting [www.wisagclassroom.org](http://www.wisagclassroom.org)

## Just the facts!

Directions: Using the information found throughout the publication, fill in the blanks with the correct answer.

1. How many county Farm Bureaus are there? \_\_\_\_\_
2. Who is the current Wisconsin Secretary of Agriculture?  
\_\_\_\_\_
3. Wisconsin processing industry provides \_\_\_\_\_ jobs in our state.
4. There are \_\_\_\_\_ cranberry growers who farm \_\_\_\_\_ acres.
5. There are \_\_\_\_\_ million cows in Wisconsin.
6. Wisconsin produces \_\_\_\_\_% of the nation's specialty cheese and \_\_\_\_\_% of the nation's total cheese.
7. To qualify for the Sesquicentennial Farm and Home Award, the farm must be \_\_\_\_\_ years old.
8. Wisconsin has \_\_\_\_\_ state-aided county and district fairs and the Wisconsin State Fair.
9. How many cream puffs are sold during the Wisconsin State Fair?  
\_\_\_\_\_
10. To qualify for a Something Special from Wisconsin label, at least \_\_\_\_\_% of the ingredients, processing or production is done in Wisconsin.
11. On average, Wisconsin mint farms yield about \_\_\_\_\_ pounds of oil per acre.
12. Mint is propagated by the \_\_\_\_\_.
13. There are \_\_\_\_\_ licensed maple syrup producers in Wisconsin.
14. There are over \_\_\_\_\_ different varieties and styles of cheese.
15. There are \_\_\_\_\_ CSA's in Wisconsin.

## What's Growing in Wisconsin?

Using the information on pages 10-11, rank the from 1-10 and write something you learned about that commodity.

<b>Ranking</b>	<b>Commodity</b>	<b>Fact I learned!</b>
<b>1</b>		
<b>2</b>		
<b>3</b>		
<b>4</b>		
<b>5</b>		
<b>6</b>		
<b>7</b>		
<b>8</b>		
<b>9</b>		
<b>10</b>		

**Text Tagging**  
***Growing Wisconsin – Pages 48-49***  
**Fresh Take**

1. Introduce the article to students and preview it with them to build on prior knowledge.
2. Present tagging symbols to students by giving them a handout or sharing on the board. Use these text tagging symbols:
  - ! I knew this
  - + This is new
  - ? I am confused
  - 😊 This is interesting
3. Hand out stick notes or sticky arrows to the students and explain how to tag the text while reading. Model how to place a sticky note, arrow on information relating to the text. If using a copy of the text, have students simply write on their copy. To enhance thinking, have students analyze why they marked that particular part of the text.
4. Have student work alone or in pairs and tag the text while reading.
5. Engage in class discussion about how students tagged the text. Or, working in small groups, have students compare their tags and discuss their answers.
6. Analyze the effectiveness of the strategy by asking students how the text tagging help them understand the article.

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## Wisconsin Agriculture

Using all pages of the *Growing Wisconsin* magazine identify key terms and phrases that identify or make up Wisconsin's agriculture industry for each letter of the alphabet.

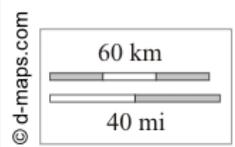
<b>A</b>	<b>N</b>
<b>B</b>	<b>O</b>
<b>C</b>	<b>P</b>
<b>D</b>	<b>Q</b>
<b>E</b>	<b>R</b>
<b>F</b>	<b>S</b>
<b>G</b>	<b>T</b>
<b>H</b>	<b>U</b>
<b>I</b>	<b>V</b>
<b>J</b>	<b>W</b>
<b>K</b>	<b>X</b>
<b>L</b>	<b>Y</b>
<b>M</b>	<b>Z</b>

## Traveling Around Wisconsin Map Exercise

We have met a lot of farmers, agri-businesses, and saw names of many places in Wisconsin in this issue.

With a road map (a paper one- not on the computer!), use the **legend** to find the cities, villages and towns that we saw in the issue. Identify what county they are found in and write the number or name of the town on the map on the next page.

1. Platteville
2. LaValle
3. Madison
4. Appleton
5. Manitowoc
6. Columbus
7. Casco
8. LaCrosse
9. Rice Lake
10. Oshkosh
11. Eau Claire
12. Johnson Creek
13. Ellsworth
14. Monroe
15. West Allis
16. Amery
17. Waterloo
18. Three Lakes
19. Bayfield
20. Iron Ridge
21. Westby
22. Pigeon Falls
23. Warrens
24. DeForest
25. Janesville
26. Green Bay
27. Kewaunee
28. Sullivan
29. Antigo
30. Chippewa Falls



## Timelines

Using this issue, explain what happened on these dates in Wisconsin agricultural history?

1842

1948

1968

1970

1983

1993

## Keeping Markets Open Matching Exercise

Using the article on pages 42-43, please complete the matching exercise.

- |   |  |
|---|--|
| ___ 1. Chronic Wasting disease her status program | a. swine                                     |
| ___ 2. Johne's disease certification              | b. bovine and goats                          |
| ___ 3. Tuberculosis herd certification            | c. bovine, farm-raised deer and goats        |
| ___ 4. Brucellosis her certification              | d. farm-raised deer                          |
| ___ 5. Pseudorabies herd certification            | e. bovine, swine, farm-raised deer and goats |

## **Discussion Topic: Careers in agriculture**

Using one of the websites of the high education institutions advertising in this issue (Southwest Tech, Wisconsin Technical Colleges, University of Wisconsin-Platteville, or the School of Veterinary Medicine at University of Wisconsin-Madison), to see what programs or majors they have to offer.

Answer the following questions or discuss them in a group/class:

1. Name of major or career area:
2. What high school classes should you take to better prepare yourself?
3. What classes would you be taking during college?
4. How long of a program (i.e. 1 year, 2 year, 4 year, other)
5. What types of jobs will you be qualified for after graduation?
6. Why are you interested in this area?
7. Do you know anyone who works in this career area?