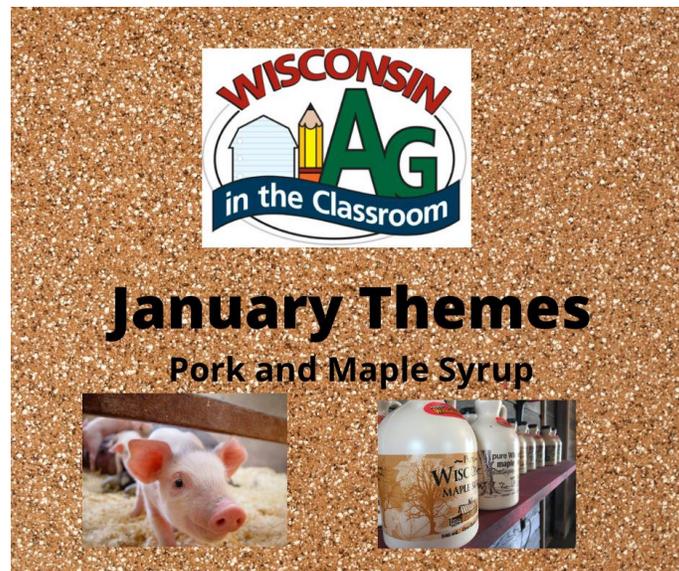




**Wisconsin Ag in the Classroom**  
**Monthly Themes- Links and Lessons**  
**January 2021– Pork and Maple Syrup**



[www.wisagclassroom.org](http://www.wisagclassroom.org)

## **About this series:**

The Monthly Theme Lesson Series from Wisconsin Ag in the Classroom is a compilation of resources found on Ag in the Classroom, commodity, and other educational websites, YouTube, and sources.

Each month we will feature an animal and crop and share lesson plans, career information, activities, and videos about them.

Thank you to all our Ag in the Classroom partners, commodity groups, American Farm Bureau Foundation for Agriculture, and other sources who help to tell the agricultural story and provide educational resources for our students, teachers and volunteers!

## **This issue:**

Pork related resources - Pages 3-9

Maple Syrup resources – Page 9- 17

# Pork Resources

## **Wisconsin Ag in the Classroom-**

This Business Called Agriculture- <https://www.wisagclassroom.org/this-business-called-agriculture/>

Pork Fact Sheet- <https://www.wisagclassroom.org/wp-content/uploads/2019/09/Pig-Fact-Sheet.pdf>

Pork Ag Mags- <https://www.wisagclassroom.org/product/pork-ag-mag/>

## **Wisconsin Pork Association-**

Lesson plans- <https://www.wppa.org/lesson-plans/>

Virtual field trips- <https://www.wppa.org/fieldtrip/>

Classroom activities- <https://www.wppa.org/classroom-activities/>

FCS Mini-Grants- <https://www.wppa.org/family-consumer-science-mini-grants/>

## **National Pork Association**

Pork facts- <https://nppc.org/pork-facts/>

## **National Ag in the Classroom**

### [Pigs on the Farm \(Grades 3-5\)](#)

Students will explore the basic needs of animals and create a model of a modern pig barn that will help farmers meet the needs of animals.

### [Pigs on the Farm \(Grades K-2\)](#)

Students will explore the basic needs of animals and create a model of a modern pig barn that will help farmers meet the needs of the animals.

### [This Little Pig](#)

Students will learn basic information about pigs and the products they provide through reading the book, *Pigs*, by Gail Gibbons, completing a worksheet, and participating in a class activity.

### [Truth or Hogwash?](#)

Students will work in teams to play a game in which they answer true/false questions about swine and then research and develop questions of their own.

## [Animal Life Cycles](#)

This lesson introduces students to six major livestock species, teaches that animals need air, space, food, water, and shelter to survive, and introduces students to the life cycle of a farm animal.

## [FUNdamentals of Farming Game](#)

Farming is a risky business. Droughts and severe storms, equipment problems and outbreaks of animal disease can all occur unexpectedly and impact a farm negatively. This printable classroom board game teaches secondary students about animal disease management. Students take roles as a farmer, accountant, purchaser, or veterinarian to manage a pig farm. They will learn and use methods to prevent disease such as vaccinations and quarantine as they buy and sell animals at the auction.

## [Farm Pop-Ups](#)

Students use this template to create a pop-up game to reinforce agricultural concepts concerning various plants and animals. Templates are available for apples, cows, dairy, pigs, sheep, and turkeys. Teachers can use the blank template to create their own pop-ups to reinforce concepts and understanding for any area of study.

## [Down on the Farm: Pigs](#)

From the "Down on the Farm" series, *Pigs*, will teach why pigs are raised on farms and various other facts about their life cycle, how pigs communicate, size, and by-products that come from pigs. You will also learn about breeds of swine around the world.

## [Farm Animals](#)

*Farm Animals* is a 32-page book filled with facts to learn about many types of farms and the animals that live there. The book includes real-life pictures and color illustrations. In addition to the text, each page includes a fun fact. Readers will learn why traditional farm animals such as beef cattle, dairy cattle, goats, sheep, chickens, and pigs are kept on farms. They will also learn why specialty farms raise ducks, geese, fish, and ostriches.

## [Farms Feed the World](#)

A simple introduction to the beauty and variety of farms from a wheat field in Montana to a rice paddy in Indonesia to the harvesting of seaweed from the ocean, to corn, pigs, and wool on farms around the world. Through simple text and stunning photographs, this book shows how farmers provide the world with food and fiber.

## [My Family's Farm Book Series](#)

Learn through the eyes of young farmers how animals are cared for, crops are raised, and renewable resources are used as they take you for a tour of their family's farm. This digital book series includes titles for beef, corn, soybeans, wind (energy), pigs, and apples.

### [Pigs](#)

This book teaches about the domestication of the pig, how pigs are used, their life cycle and different types (breeds) of pigs. This book is interlaced with many facts including what they eat, how fast they grow, and how to care for pigs.

### [Pigs & Pork in the Story of Agriculture](#)

This book introduces elementary students to the five stages of pigs and pork as they make their way from farm to table.

### [Pigs: An A to Z Book](#)

This easy to read book is best for Pre-K or Kindergarten. The book introduces students to pigs and pork while they learn their ABCs. Each letter has a word about pigs beginning with that letter. The book also includes pictures and information to help students understand each agriculturally related word.

### [The Perfect Barn](#)

Have you ever wondered about the purpose or function of different types of barns? *The Perfect Barn* is a captivating story about an owl that searches for a barn that would meet her needs and tells the story about some of the modern-day uses of barns. In the book, the main character, Barn Owl, takes flight to find the perfect barn. On her journey, she discovers various types of barns and the animals that live there—chickens, pigs, dairy cows, and sheep. Will Barn Owl find the perfect barn? At the last farm, Barn Owl makes a great discovery.

### [Down on the Farm: Pigs](#)

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### [Meat Cut Posters and Fact Cards](#)

[Purchase](#) these colorful posters and fact cards to illustrate the wholesale and retail cuts of meat found in beef, lamb, pork, and chicken or [print](#) a black and white copy for use as a coloring page or an interactive notebook.

### [About...Books](#)

If you are a teacher who creates educational books with your children, try creating the About Cattle, About Sheep, About Chickens, About Pigs, and About Goats books. Some of the books provide pages ready to color, others require the names of the animals be written, and other pages ask students to glue down feed samples or wool products. The books provide an opportunity to talk about animal needs, uses, offspring, seasonal changes, etc. The package of materials includes ready-to-copy booklet masters and enough samples of wool, hay, straw, cattle, pig, and chicken feed for the entire class to create the booklets. **Order this kit online from [agclassroomstore.com](http://agclassroomstore.com).**

### [10 Global Gleanings](#)

Supplement a secondary lesson on global food production and markets using these facts about global agriculture. Which country exports the most soybeans? Which country imports and consumes the most soybeans? Which countries consume the most beef or pork? What is the most consumed meat across the globe? Find the answers to these questions and more.

### [Animal Facts](#)

This three-page informational sheet describes the processes of how an animal grows, how it gets from the farm to the store, and what products are produced from that animal. Words and simple graphics are used to portray this information for beef cattle, pigs, chickens, sheep, and dairy cows. Text may be difficult for young readers but can be used by teachers as a basic resource for descriptive purposes.

### [Livestock Cards](#)

Double-sided cards representing four livestock species. These cards can add a reading supplement activity to lesson plans to help teach the basic principles about beef cattle, dairy cattle, pigs, and poultry. The cards can be printed from the attached PDF or ordered from the Nebraska Foundation for Agricultural Awareness.

## My American Farm

Pork games- <http://www.myamericanfarm.org/games/themes/pork>

## American Farm Bureau Foundation for Agriculture

- [Pigs & Pork in the story of agriculture by Susan Anderson & JoAnne ...](#)  
This fun and colorful book introduces elementary students to the five stages of **pigs** and pork as they make their way from farm to table. Each stage is explained ...  
(<https://www.agfoundation.org/recommended-pubs/pigs-pork-in-the-story-of-agriculture>)
- [Pigs on the Farm by Mari C. Schuh - Recommended by American ...](#)  
The book introduces the different parts of the **pig** as well as the difference between a boar and a sow. The book shows where **pigs** live on the farm as well as ...  
(<https://www.agfoundation.org/recommended-pubs/pigs-on-the-farm>)
- [Pigs: An A-Z Book Educator Guide by American Farm Bureau ...](#)  
These activities and lesson plans accompany the **Pigs: An A-Z Book**, which introduces young readers to animal are by providing basic information on **pigs** while ...  
(<https://www.agfoundation.org/recommended-pubs/pigs-an-a-z-book-educators-guide>)
- [Pigs & Pork in the Story Educator Guide by American Farm Bureau ...](#)  
For 3rd -6th grade : Activities and lesson plans will helps students identify the five sub-concepts of **pigs** and pork in agriculture (production, processing, ...  
(<https://www.agfoundation.org/recommended-pubs/pigs-pork-in-the-story-educators-guide>)
- [Pigs & Pork an A to Z Book by Susan Anerson & JoAnne Buggey ...](#)  
This colorful easy to read book is best for PreK or Kindergarten. The book introduces students to **pigs** and pork while they learn their ABCs. Each letter has a ...  
(<https://www.agfoundation.org/recommended-pubs/pigs-pork-an-a-z-book>)
- [Pigs \(Farm Animals\) by Sheri Doyle - Recommended by American ...](#)  
Colorful photographs and brief text present **pigs** on the farm. (Series: Farm Animals)  
(<https://www.agfoundation.org/recommended-pubs/pigs1>)
- [Swine - Publications Recommended by American Farm Bureau ...](#)  
Life on a **Pig** Farm. Judy Wolfman ... **Pigs**. Emily K Green. 978-1-60014-068-6. Added: Dec 23, 2014. Animals & Food ... **Pigs & Pork** in the story of agriculture.  
(<https://www.agfoundation.org/recommended-pubs/category/swine>)
- [Recommended Publications](#)  
**Pigs & Pork** in the Story Educator Guide. American Farm Bureau Foundation for Agriculture. Added: Mar 30, 2015. Animals & Food from Animals Swine Farms ...  
(<https://www.agfoundation.org/recommended-pubs/category/Sam/P370>)
- [Did Somebody Say BBQ?!](#)  
May 16, 2019 ... And a newborn **pig** is called a piglet. A sow usually has 10-12 piglets per litter and can have up to two litters per year. Meat from **pigs** is called ...  
(<https://www.agfoundation.org/news/did-somebody-say-bbq>)

- ### [Pig by Jules Older - Recommended by American Farm Bureau ...](#)

Using the humor that readers have come to expect, Jules Older's text explores the life of a **pig**. While it does depict hogs splashing about in mud, it accurately ...

(<https://www.agfoundation.org/recommended-pubs/pig>)

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(<https://www.agfoundation.org/recommended-pubs/pig>)

- ### [Life on a Pig Farm by Judy Wolfman - Recommended by American ...](#)

Life on a **Pig** Farm. By Judy Wolfman. Focused on the 4-H projects of two girls, this book tells their story and that of their farm. Unfortunately, in that process it ...

(<https://www.agfoundation.org/recommended-pubs/life-on-a-pig-farm>)

- ### [Addressing Animal Agriculture in Children's Books](#)

Jun 13, 2016 ... "In our confinement building" (what the picture book would call a **pig** factory), she'd say, "our **pigs** get natural light, a temperature-controlled ...

(<https://www.agfoundation.org/news/addressing-animal-agriculture-in-childrens-books>)

- ### [Recommended Farm Books & Publications - Showing](#)

**Pigs** & Pork in the story of agriculture. Susan Anderson & JoAnne Buggey. 978-1- 926781-01-3. Added: Dec 23, 2014. Animals & Food from Animals Swine ...

(<https://www.agfoundation.org/recommended-pubs/P529>)

- ### [Easily Educate about Livestock](#)

Jan 29, 2015 ... Banners available: Dairy, Cattle, **Pigs**, Goats, Sheep, Horse, Specialty Crop, Major Commodities, and Poultry. These banners were developed ...

(<https://www.agfoundation.org/news/learn-about-livestock-banners>)

- ### [What Makes a Good Ag Book?](#)

Apr 4, 2016 ... **Pigs** in mud, old fashion 'milk cans', antique tractor, and hand milking photos and references (in books set today) automatically go to the 'no ...

(<https://www.agfoundation.org/news/what-makes-a-good-ag-book>)

- ### [7 Romantic Foods & Where They Come From](#)

Feb 8, 2016 ... How do pomegranates grow? What do **pigs** have to do with truffles? Are oysters really farmed? What makes these foods romantic?

(<https://www.agfoundation.org/news/7-romantic-foods-where-they-come-from>)

- ### [Why Do They Do That? - Antibiotics](#)

Jun 6, 2018 ... But poultry (chickens and turkeys) and swine (**pigs**) can be a little different. Poultry and swine are raised with many animals in the same ...

(<https://www.agfoundation.org/news/why-do-they-do-that-antibiotics>)

## Farm Animals by Jennifer Blizin Gillis - Recommended by American

...

For example, the book in the series on **pigs** only depicts free-range hogs. The photo in this book depicts market hogs in group confinement. The animals look ...

(<https://www.agfoundation.org/recommended-pubs/farm-animals>)

## **National 4-H Curriculum (also for purchase)**

<https://4-h.org/parents/curriculum/swine/>

## **Other state swine/pork associations:**

- <https://ilpork.com/youth/education-resources>
- <https://ohiopork.org/teacher-tools/>
- <https://www.nefbfoundation.org/educators/teacher-resources/lesson-plan-activity-bundles>
- <https://www.iowaagliteracy.org/Article/Pigs-Pork-Resources-from-Farm-to-Fork>
- <https://www.iowapork.org/all-about-pork/resources-for-educators/>
- [https://ok.agclassroom.org/lessons/topic\\_pigs/](https://ok.agclassroom.org/lessons/topic_pigs/)
- <https://www.sdppc.org/education-resources/>

## **YouTube Channels**

- Real Pig Farming- <https://www.youtube.com/c/RealPigFarming/playlists>
- National Pork Board-  
<https://www.youtube.com/user/nationalporkboard/playlists>

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# **Maple Syrup Resources**

## **Wisconsin Ag in the Classroom-**

This Business Called Agriculture- <https://www.wisagclassroom.org/this-business-called-agriculture/>

Maple Syrup Fact Sheet- <https://www.wisagclassroom.org/wp-content/uploads/2019/09/Maple-Syrup-Fact-Sheet.pdf>

Sugarbush Spring book- <https://www.wisagclassroom.org/product/sugarbush-spring/>

# Wisconsin Maple Syrup Producer's Association

## Resources for Teachers

Thank you for your interest in exploring the wonder of Pure Maple Syrup with your students! The Wisconsin Maple Syrup Producers Association (WMSPA) is happy to offer this packet to support educators in bringing Pure Maple Syrup to the classroom. The WMSPA Teacher's Packet Committee members Christine Anderson, Alison Anderson, and Theresa Baroun have worked many hours to put this resource together for you. Our goal is to provide lesson plans, Powerpoint, online resources and activities in a format that are easy to use and grounded in Wisconsin State Standards. Feel free to share this resource among teachers and staff. The power-point is provided as a link on the WMSPA website - if you need it as a USB please request from Theresa Baroun.

We have also added an option for a hands-on kit to accompany the enclosed lesson plans. To order your kit, contact Theresa Baroun (see below).

Hands-On Kit includes:

- 1 -7/16 tree tapping bit
- 5 – 7/16 hookless taps
- 5- sap sacks
- 5- sap sack holders
- 1-Sap hydrometer
- 1 – Hydrometer cup
- 1 – Candy thermometer
- 1 – Syrup Filter Sheet
- 1 – cheesecloth filter sheet
- 1-syrup hydrometer

WMSPA has recently hired a Maple Marketing Intern which has replaced the Wisconsin Maple Queen Program. If your school is interested in having our intern provide an educational presentation or help with tapping, please contact Theresa Baroun. The director and executive members of WMSPA are also willing to visit classrooms and present information about a Making Maple Syrup. Of course, the best way to learn is to visit an operating sugar bush and then try it yourself. Contact the WMSPA to see if there is a sugar bush in your area that is available for tours.

We hope you enjoy these materials,  
Theresa Baroun, WMSPA Executive Director  
(920) 680-9320 or [director@wismaple.org](mailto:director@wismaple.org)

- [Introduction letter](#)
- [Lesson Plans](#)
- [PowerPoint Slide Show](#)
- Paper Resources
  - [Legend has it](#)

- [Where is maple syrup produced](#)
- [Where do Maple Trees Grow](#)
- [Sugar Maple Identification](#)
- [Sample Journal Page](#)

## MAPLE RESEARCH & INFORMATION

- [A Beginner's Guide for Everyone](#)
- [International Maple Syrup Institute](#)
- [North American Maple Syrup Council](#)
- [Mapleresearch.org](#)
- [Maple Digest Online](#)
- [Resources for Foresters, Landowners, and Businesses](#)

## MAPLE INFORMATIONAL VIDEOS

[Vermont Maple Conferences](#) - University of Vermont Extension, Addison County Maple Sugarmakers Association and Vermont Maple Sugar Makers Association present the annual Vermont Maple Conferences. These educational meetings bring together maple producers, scientists, and natural resource professionals to share information and research.

### [UVM Proctor Maple Research Center](#) -

University of Vermont Proctor Maple Research Center & UVM Maple Extension. List a lot of Videos related to maple tree research and maple syrup production.

[Planning your Maple Operation](#) - Joe Polak from Maple Hollow discusses how to plan a modern maple syrup operation from the ground up.

[Reverse Osmosis for Maple Sap](#) Hurley Wisconsin maple program presentation by Joe Polak of Maple Hollow on using ROs to make your operation more efficient.

[State and federal regulations regarding maple syrup production](#) Darrin Kimbler with University of Wisconsin - Madison Extension based in Iron County WI discusses the state and federal regulations regarding maple syrup at the 2020 Hurley WI maple conference

[making quality maple syrup](#) Theresa Barun of the Wisconsin maple producers association discusses making good quality maple syrup to the Hurley WI maple crowd in 2020

[From Woods to Tank: different options to get maple sap](#), Jesse Randall, from MSU forestry discusses new sap collection technology at the 2020 Hurley WI maple program.

[Jeremy Solon with Tapped Maple: infused syrup!](#) Jeremy discusses infused maple syrup and the advances in value-added maple products. Hurley WI maple program 2020

[Bourbon Barrel Aged Maple Syrup](#) - Wisconsin maple producers heard from two of their own who make bourbon barrel-aged maple syrup.

[Potential stages of contamination of maple syrup](#) - University of Maine Maple Specialist Kathy Hopkins at the Wisconsin maple producers meeting on contamination of bottles with maple syrup in them.

[Off flavor grading school](#) - Kathy Hopkins from U of Maine to teaches off-flavors and grading fundamentals.

[Producers learning to identify off-flavor maple syrup](#)

[2020 Wisconsin Maple conference and show](#)

## INTERNATIONAL MAPLE SYRUP GRADING

- [University of Maine Maple Grading School](#)
- [US Standards for Grades of Maple Syrup](#)
- [US Standards Revision – Final Notice](#)

## STATE PROGRAMS AND GRANTS

- [5 Steps to Assistance](#)
- [CSP Fact Sheet Participant](#)
- [CSP Fact Sheet Manager](#)
- [Equip Fact Sheet](#)
- [Equip Assistance page 1](#)
- [Equip Assistance page 2](#)
- [NRCS](#)

## MAPLE STATISTICS

- [2018 Production Report](#)

## Syrup Judging Criteria

- [Syrup Judging Scoresheet](#)

## MISCELLANEOUS MAPLE LINKS

- [NY State Maple Confections Notebook](#) – Making Quality Maple Confections & Value Added Workshop

- [USDA National Nutrient Database for Standard Reference](#) – Find nutrient information on over 8,000 foods using their new and improved search feature – search by food item, group, or list to find the nutrient information you need
- [Wisconsin Farm Bureau Federation](#) – A voice for farmers – A vision for agriculture
- [www.MapleResource.com](#) – All you want to know about Maple and more...
- [www.MapleTrader.com](#) – Chat about various maple topics, exchange ideas, as well as post items you want to acquire, trade, or sell
- [www.SugarBush.info](#) – The North American Sugar Bush Directory. They list anything the Maple Syrup industry has to offer online, from maple syrup producers in both Canada and the United States, to equipment dealers and producer associations
- [www.PureCanadaMaple.com](#) – This is a non-profit website dedicated to assisting with the promotion of maple syrup production. It was put together by The Federation of Quebec Maple Syrup Producers and offers up creative ways to use maple syrup in everyday cooking, as well as detailing some of maple syrup's little-known health benefits. There are hundreds of creative recipes to download! Learn how to easily substitute maple syrup for other sweeteners in cooking and baking, and more...

## STATE MAPLE ASSOCIATIONS

- [CONNECTICUT Maple Syrup Producer's Association, Inc.](#)
- [MAINE Maple Producer's Association](#)
- [MASSACHUSETTS Maple Producer's Association](#)
- [MICHIGAN Maple Syrup Association](#)
- [MINNESOTA Maple Syrup Producer's Association](#)
- [NEW HAMPSHIRE Maple Producer's Association](#)
- [NEW YORK State Maple Producer's Association, Inc.](#)
- [OHIO Maple Producer's Association](#)
- [PENNSYLVANIA Maple Syrup Producer's Council](#)
- [VERMONT Maple Sugar Maker's Association](#)
- [INTERNATIONAL Maple Syrup Institute](#)
- [NORTH AMERICAN Maple Syrup Council](#)

**New York S Maple Syrup Producer's-** <https://nysmaple.com/educational-resources/>

## National Ag in the Classroom

### [From Sap to Syrup](#)

Students will recognize how geography and climate allow for the growth of maple trees and the process of making syrup. They will identify the characteristics of maple trees that produce the best sap for making maple syrup and name the steps in the process of creating syrup from sap.

### [Pancakes! \(Grades 3-5\)](#)

Students will describe the physical properties of materials and observe physical and chemical changes as they learn about the ingredients in pancakes and how maple syrup is harvested from trees.

### [Pancakes! \(Grades K-2\)](#)

Students will describe the physical properties of materials and observe physical and chemical changes as they learn about the ingredients in pancakes and how maple syrup is harvested from trees.

### [At Grandpa's Sugar Bush](#)

Alongside his grandpa, a young boy shares the tasks involved in making maple syrup the old-fashioned way. From tapping the trees to boiling the sap, the two spend many hours working side by side in the woods. Their reward is a delicious breakfast of pancakes and the best syrup in the whole world.

### [Maple Syrup from the Sugarhouse](#)

Maple syrup season is here! Read the story of Kelsey and her father as they begin harvesting sap from sugar maple trees. Join her family and friends to learn the process of turning sap into maple syrup.

### [Sugar Snow](#)

Laura is delighted when a soft, thick snow falls in late spring in the Big Woods of Wisconsin. A late snow helps the trees make more sap for maple syrup, and maple syrup means sweet sugar cakes and sticky fingers for Laura!

### [Sugarbush Spring](#)

Read the fictional story of a girl and her grandfather who tap sugar maple trees and tell the story of making maple syrup.

### [Sugaring](#)

Nora and Gramp are collecting sap from maple trees to make maple syrup. The horses, Bonnie and Stella, are working hard, too, pulling the heavy sap tank through the snow from tree to tree. This third story about Nora and her grandparents brings the beauty of a Vermont farm in early spring vividly to life.

### [The Cow in Patrick O'Shanahan's Kitchen](#)

When Patrick wakes up for breakfast, he finds an adventure in his kitchen. As his dad cooks him breakfast, he learns where each breakfast food item is produced. The chicken lays the eggs, the cow produces the milk and the maple tree makes the syrup. This book is a great resource for teaching elementary students where their food comes from.

## [The Scrambled States of America](#)

One day, Kansas wakes up grumpy. The other 49 states are stretching, yawning, and pouring maple syrup onto each other's pancakes, but irritable Kansas announces to his neighbor Nebraska that life is dull and changes must be made. This fun book describes the initial excitement and new arrangements made when the states decide to trade places. Read the book to find out if they ever get back home in the right place.

## [Tuttle's Red Barn: The Story of America's Oldest Family Farm](#)

In 1632, John Tuttle set sail from England to Dover, New Hampshire. There he set up a farm on seven acres of land. From those humble beginnings the Tuttle family story became America's story. As the Tuttle's passed down the farm, along the way they witnessed the settlement and expansion of New England; they fought in the American Revolution; they helped runaway slaves along the Underground Railroad and sold maple syrup to Abraham Lincoln; they bought the first Model T in Dover; and they transformed the old barn into the thriving country store it is today.

## [Where Does Food Come From?](#)

This book is all about making food connections. Each spread introduces a different food. The first spread explains that cocoa beans are seeds that grow on cocoa trees, chocolate is produced by grinding and cooking cocoa beans, and hot chocolate is made from chocolate. Children who have never thought about the origins of maple syrup or salt will have their eyes opened in a way that makes them think about how other products come to their lives.

## [Illustrated Accounts of Moments in Agricultural History](#)

*Modern Farmer* magazine offers a number of illustrated accounts by Lucas Adams that depict interesting and important moments in agricultural history. The *Illustrated Account of 'The Great Die-Up' of the 1880s* tells the story of the winter of 1886-7, which was so harsh that only about one out of ten cattle survived, and the era of the open range came to an end soon after. Other accounts address topics such as the Pleasant Valley Sheep War, mulberry and silk production in 1830s Connecticut, a maple syrup heist, and dairy farming in the 1940s. These graphic novel style articles are sure to engage students from upper elementary to high school and older.

## **American Farm Bureau Foundation for Agriculture**

- [How Maple Syrup is Made](#)

Mar 27, 2019 ... 1) How is **maple syrup** made? In a process of boiling and evaporation originally discovered by Native Americans, **maple syrup** comes from the ...  
(<https://www.agfoundation.org/news/how-maple-syrup-is-made>)

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- [Maple Syrup From The Sugarhouse](#)

**Maple syrup** season is here! Kelsey and her father begin harvesting sap from sugar maple trees. Family and friends join them to help in the process of turning ...  
(<https://www.agfoundation.org/ag-lit-catalog/view/maple-syrup-from-the-sugarhouse>)

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### [From Maple Trees to Maple Syrup by Kristin Thoennes Keller ...](#)

From Maple Trees to **Maple Syrup**. By Kristin Thoennes Keller. This is one in an excellent series of books depicting the various plant and animal source of food ...

(<https://www.agfoundation.org/recommended-pubs/from-maple-trees-to-maple-syrup>)

### [Sugar & Syrup - Publications Recommended by American Farm ...](#)

From Maple Trees to **Maple Syrup**. Kristin Thoennes Keller. 978-0-7368-2637-2. Added: Dec 23, 2014. Plants, Foods from Plants & Goods from Plants Sugar ...

(<https://www.agfoundation.org/recommended-pubs/category/sugar-syrup>)

### [Maple Sugar from the Sugarhouse by Laurie Lazzaro Knowlton ...](#)

**Maple syrup** season is here! Follow Kelsey as she and her father begin harvesting sap from sugar maple trees. Family and friends join them to help in the ...

(<https://www.agfoundation.org/recommended-pubs/maple-sugar-from-the-sugarhouse>)

### [6 Breakfast Foods and Where They Began](#)

Jan 29, 2016 ... **Maple syrup** comes from trees on a maple tree farm. Yes, farm! The process is called "sugaring" and it involves taking the sap from the tree and ...

(<https://www.agfoundation.org/news/6-breakfast-foods-and-where-they-began>)

### [The Sweetest Season by Elissa Kerr - Recommended by American ...](#)

This charming rhyming book with help young readers understand where **maple syrup** comes from. In the back they will learn more about **maple syrup** and maple ...

(<https://www.agfoundation.org/recommended-pubs/the-sweetest-season>)

### [Ten things that didn't make you think "farm" until now](#)

Nov 1, 2018 ... **Maple Syrup**. **Maple syrup** comes from trees on a maple tree farm. Yes, farm! The process is called "sugaring" ...

(<https://www.agfoundation.org/news/10-thing-that-didnt-make-you-think-farm-until-now>)

### [At Home Learning Dec 14](#)

Dec 11, 2020 ... number 5. **Maple** trees are also "in season" in the winter! Sugaring season starts in February - April. Want to know how we get **syrup** from sap?

(<https://www.agfoundation.org/news/at-home-learning-dec-14>)

### [Agricultural Literacy News Archive](#)

How **Maple Syrup** is Made. Eugenie Doyle, straight from Vermont, tells us how sap turns into syrup! Ag Education · Read More. Mar/27/2019. Career Spotlight!

(<https://www.agfoundation.org/news/P80>)

### [At Home Learning - Weekly Agriculture Learning Resources & Projects](#)

Dec 14, 2020 ... number 5. **Maple** trees are also "in season" in the winter! Sugaring season starts in February - April. Want to know how we get **syrup** from sap?

(<https://www.agfoundation.org/at-home-learning>)

### [Farm A Month: Where Does Our Food Come From? Educator's Guide](#)

Commodities featured: **maple syrup**, popcorn, peaches, pears, apples, pumpkins, turkeys, cranberries, cheese, lettuce, oranges and grapes. The resource also ...

(<https://www.agfoundation.org/ag-lit-catalog/view/farm-a-month-where-does-our-food-come-from-educators-guide>)

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### Sugarbush Spring by Marsha Wilson Chall - Recommended by ...

... a family's annual sugaring season. It is informative on how **maple syrup** is made but please note that the book does not depict modern agricultural practices .

(<https://www.agfoundation.org/recommended-pubs/sugarbush-spring>)

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### Recommended Publications

From Maple Trees to **Maple Syrup**. Kristin Thoennes Keller. 978-0-7368-2637-2. Added: Dec 23, 2014. Plants, Foods from Plants & Goods from Plants Sugar ...

(<https://www.agfoundation.org/recommended-pubs/category/Sam/P200>)

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### PreK-3rd Grade | Ag Literacy Catalog

**Maple syrup** season is here! Kelsey and her father begin harvesting sap from sugar maple trees. Family and friends join them to help in the process of turning ...

<https://www.agfoundation.org/ag-lit-catalog/view/maple-syrup-from-the-sugarhouse>

## YouTube Videos:

- Discover Wisconsin- <https://youtu.be/tNz3mhlqR4o>
- PBS Wisconsin- Wednesday Night at the Lab- <https://youtu.be/-zLW05PzgJQ>
- Maple Valley Cooperative- <https://youtu.be/-A0Ur9vuOTw>
- Wisconsin Outdoor Explorer- [https://youtu.be/J\\_i1vlfEwMc](https://youtu.be/J_i1vlfEwMc)
- PBS Wisconsin Education-<https://youtu.be/dYq-3KcVaZs>