



Oregon State
University

Oregon Grown

Klamath County Extension



Mrs. Case

CHAPS



Henny Penny



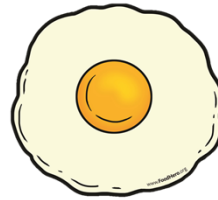
Hello Students! Welcome to the Oregon Grown classroom. In our classroom we'll explore all about food—where it grows, how it grows, who grows it and best of all, how we can eat it! My name is Mrs. Case and I've brought along my friend Henny Penny. Here chicky chicky Henny. Can you guess what we'll be talking about today (Hint—what am I wearing?).

PAUSE. So many things come from the farm, even things like my chaps. Can you think of other things you use every day that come from the farm?

*****TEACHER NOTE:**

Length: 6 minutes 19 seconds without pauses for the activity and discussion. Total of approximately 8 – 10 minutes minutes with discussion pauses.

SO MANY THINGS COME FROM THE FARM!



Did you guess any of these? Potatoes, beef/meat, eggs (thank you Henny Penny), cereal and even lotion and my chaps. Did some of those things surprise you? In this lesson you'll learn the difference between a main commodity and a by-product. There are so many things we eat and use every day that come from the farm.

It Starts on the Farm

YEE-HAW



Book: 'Til the Cows Come Home



Lesson: What are By-Products



Here's our plan. First, we'll read a book about something special made from cows. Then we'll learn about main products and the by products that come from animals and plants. It all starts on the farm! Yee-Haw, that's cowboy language for Let's have some fun!

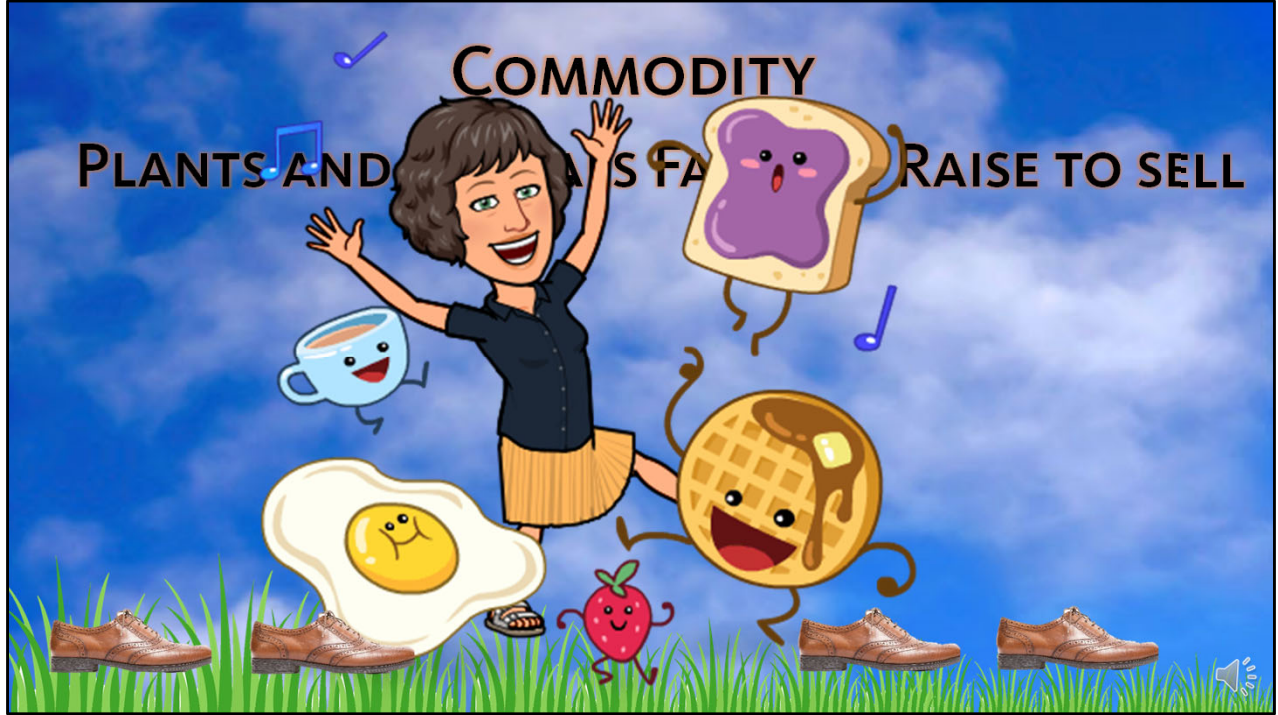


'TIL THE COWS COME HOME BY JODI ICENOGGLE

Here's our book: Til the Cows Come Home. This book tells the story of a cowboy that uses and reuses a special piece of leather from cow hide. Let's stop here and read it. Think about the something you've used over and over, where did it originally come from? If you've already read this book, let's continue with our lesson.

But first, here is a joke Henny likes: Why don't eggs tell jokes? They'd crack each other up

*****TEACHERS NOTE:** You can check this book and/or lesson kit out by contacting your Klamath County's extension office's SNAP-Ed program. The books can be delivered with or without your classroom kit prior to the lesson date. An OSU educator will set up a time to pick up the book and/or lesson kit after the lesson date. Please pause here to read the book to students. If you have already read the book, move on to the next slide for discussion.



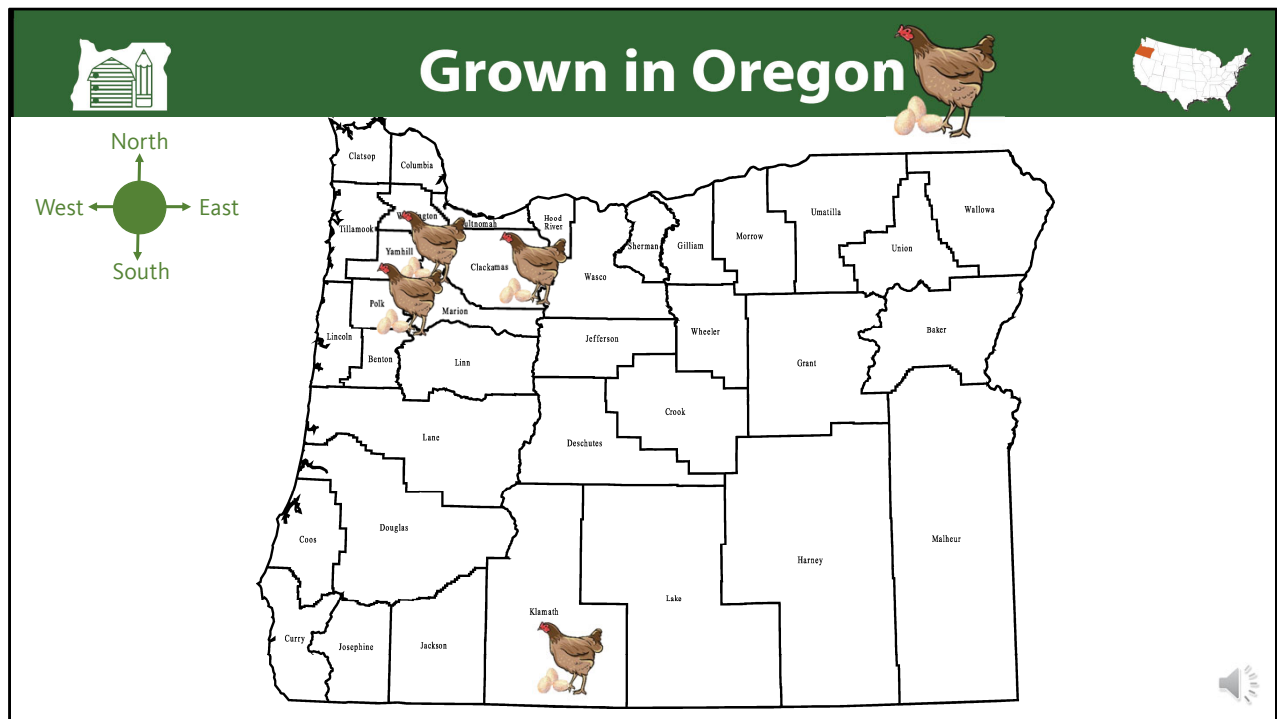
So many things come from the farm. If you think about it, you'll find that the farm is the original source of most things we eat. And, surprise, even some things we don't eat! Like these leather shoes. The word commodity is a plant or animals that farmers raise for money. A commodity has both a main product its grown for as well as by products we use of other purposes.



To help you understand this, I'll tell you the story of Henny Penny. Henny's main job at my house is what? Lay eggs so I can have an omelet for breakfast. So eggs are Henny's main commodity. But Henny has other jobs. She eats bugs in my garden and I use her chicken poop as fertilizer. If I had a rooster, I could hatch baby chicks. These other jobs would all be called a by-product or secondary to her main purpose of laying eggs.



Let's review. What is a commodity? The main product for which the plant or animal is grown (its first and best use). And a by-product? The other products made from the original source (or secondary). Can you tell me the commodity or main product from a beef cow? Meat or hamburger, you got it. And what would be by-products from a cow? Remember the cowboy in the story that used leather to make chaps, vest, gloves. Leather comes from the tanning of animal skin or hide. Leather is a by product. Cow manure used for fertilizer and bones used in marshmallows are by products.



This is a map of Oregon showing all 36 counties. You can raise chickens in every county, maybe even in your own backyard. In fact, in the 1920s most eggs were produced in backyards of peoples homes. But now a lot of us buy our eggs at the store. If we look at the counties that raise the MOST eggs that would be in Clackamas, Polk and Yamhill. You may have heard of Willamette Egg Farm in Canby, Oregon, its in this region (between Woodburn and Molalla).

Egg Production in Oregon. Video from Oregon Ag in the Classroom:

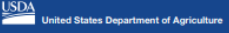

<https://youtu.be/Xloi3ZQVprM> (20 minutes long)

Food Hero: <https://youtu.be/OhExaDLWf1E> (2.30 minutes) Oregon Harvest for Schools video

See you next time!



That concludes your Oregon Grown lesson. Be sure to think about all the things you use everyday that start on the farm. Thank you plants, animals and farmers too. See you next time!

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Office of the Assistant Secretary for Civil Rights
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Washington, D.C. 20250-9410; or

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correo postal:
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Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, SW
Washington, D.C. 20250-9410; o'

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Form AD-475-S SNAP and FDIR Poster Revised September 2019

Afiche del Formulario AD-475-S SNAP y FDIR / Revisado Septiembre 2019

****TEACHER NOTE: If program delivered in a non-school setting, you must read the script below

Oregon State University's Klamath County Extension Service would like to take a moment to share with you the And Justice For All poster, something we display when we are teaching. It provides non-discrimination information stating that our institution is prohibited from discriminating in accordance with civil rights regulations and policies. For more information see this link -> <https://www.fns.usda.gov/cr/and-justice-all-posters-guidance-and-translations>

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Credits



Oregon State University
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Oregon Agriculture in the
Classroom Foundation

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This material was funded in part by USDA's Supplemental Nutrition Assistance Program - SNAP. For information on nutrition assistance through Oregon SNAP, contact Oregon SafeNet at 211. USDA is an equal opportunity provider and employer. Oregon State University, Oregon State University Extension Service is an Equal Opportunity Provider and Employer.

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Photos by: FoodHero.org; Oregon Ag in Classroom, Shutterstock

Sources:

Oregon Ag in the Classroom
Food Hero Newsletter
Oregon Harvest for Schools

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OSU Klamath Extension Nutrition Education Team

Supplemental Activities that align with this Lesson:

Grown in Oregon Scavenger Hunt from Oregon Ag in Classroom available at
<https://oregonaitc.org/lessonplan/grown-in-oregon-map-savenger-hunt/>

Additional Videos: