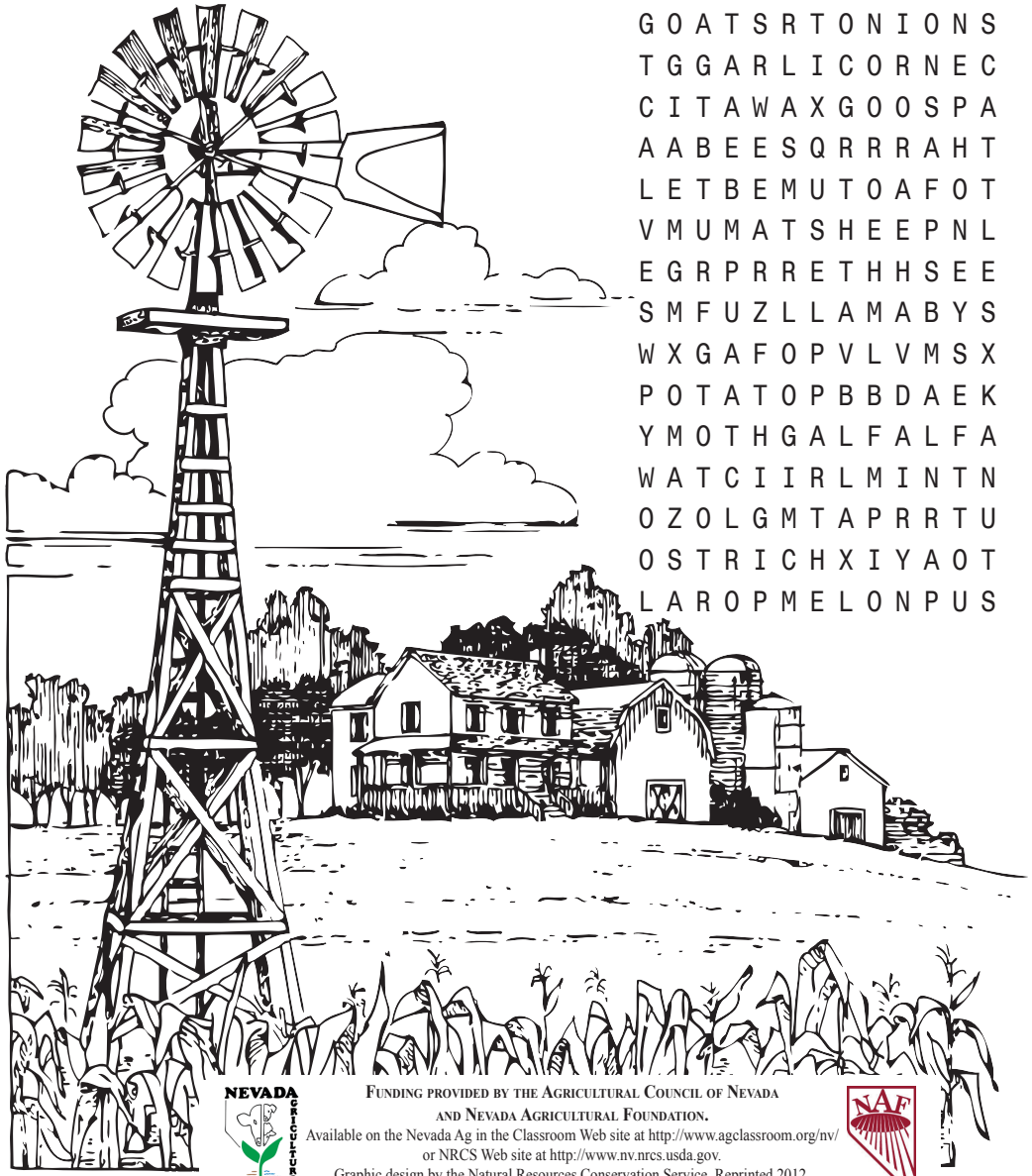
Agricultural Word Search

Find the words listed below:

ALFALFA	CORN	GRAIN	LAMBS	PIG	SHEEP
APPLES	DAIRY	GRAPES	LLAMA	POTATO	TURF
BEES	EMU	HAM	MELON	ONIONS	WAX
CATTLE	GARLIC	HONEY	MINT	OSTRICH	WOOL
CALVES	GOATS	HORSES	NUTS	RABBIT	YOGURT

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



NEVADA AGRICULTURE

Funding provided by the Agricultural Council of Nevada and Nevada Agricultural Foundation.
Available on the Nevada Ag in the Classroom Web site at http://www.agclassroom.org/nv/ or NRCS Web site at http://www.nv.nrcs.usda.gov.
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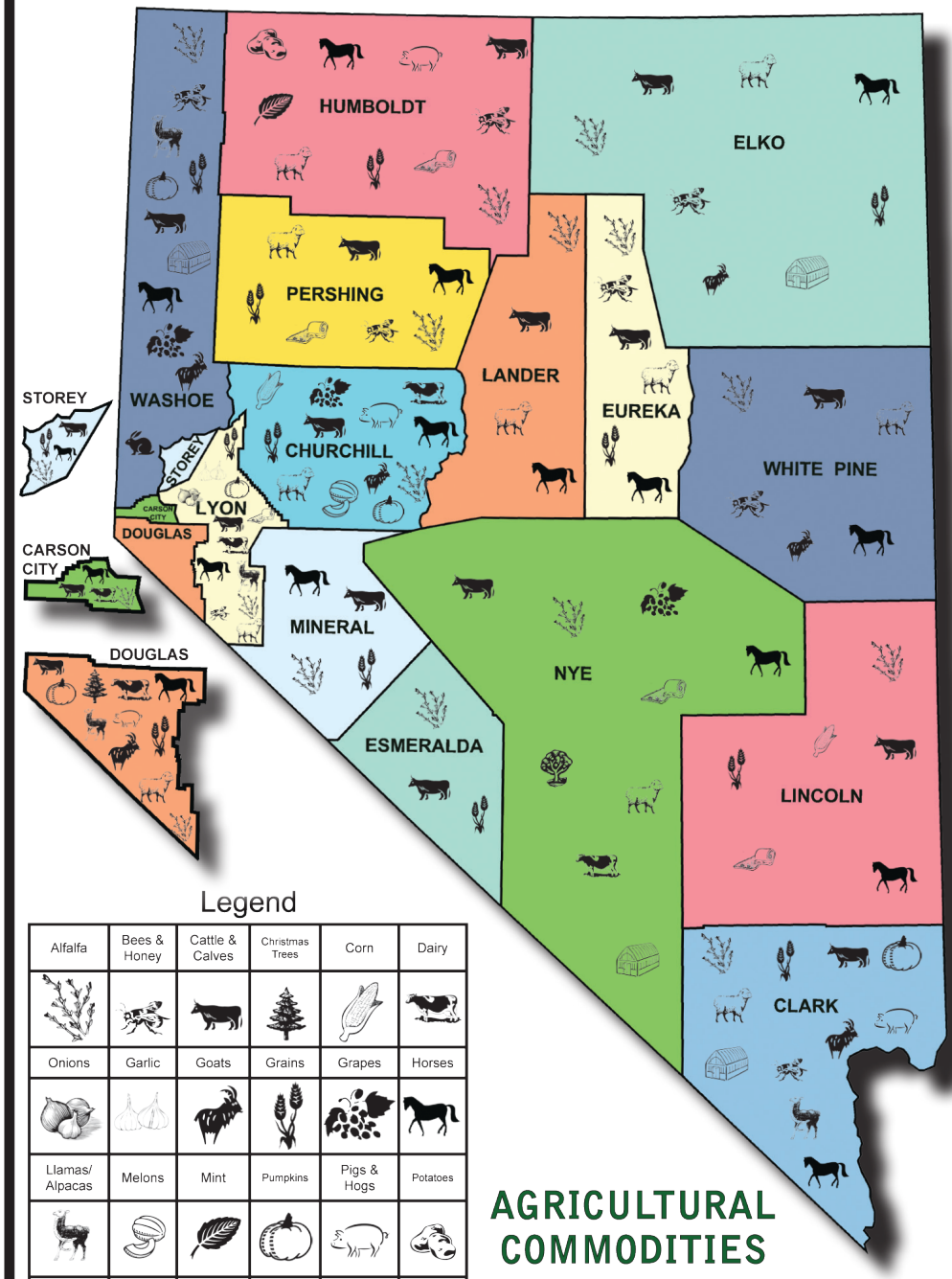
Helping People Help the Land

NAF

An Equal Opportunity Provider and Employer

NEVADA



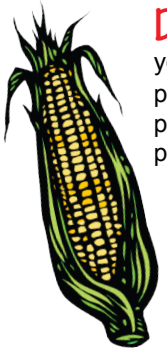
Legend

Alfalfa	Bees & Honey	Cattle & Calves	Christmas Trees	Corn	Dairy
Onions	Garlic	Goats	Grains	Grapes	Horses
Llamas/ Alpacas	Melons	Mint	Pumpkins	Pigs & Hogs	Potatoes
Nurseries	Rabbits	Sheeps & Lambs	Turf	Orchards	

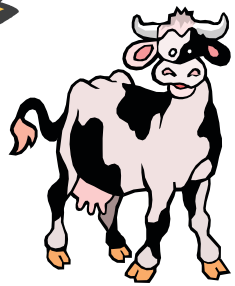
AGRICULTURAL COMMODITIES

People grow things here!

Beef and corn are two commodities raised in Nevada.

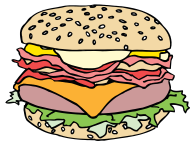


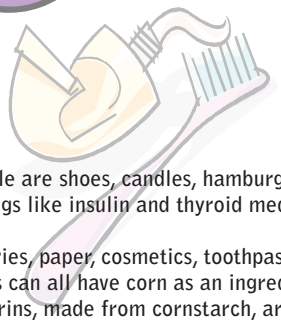
Did you know . . . the corn we eat is called sweet corn? But did you know that farmers also grow field corn? They use field corn to feed cows, pigs, and other farm animals. Field corn is used to make **thousands** of products that you and your family uses. Can you guess what products on this page are made with corn?



Did you know . . . that it takes 3,000 cows to supply the National Football League with enough leather for a year's supply of footballs? Can you guess what objects shown on the page are made from beef or beef by-products?

Did you know . . . alfalfa is supposedly the oldest plant used for livestock feed? Records of its use date back to as early as 1,000 BC in the Middle East. Alfalfa sprouts are used in salads, and the leaves may also be used raw or cooked as a vegetable.





*Some of the products from cattle are shoes, candles, hamburgers, shampoo, film, bandage strips, luggage, steak, marshmallows, gelatin, drugs like insulin and thyroid medication, violin strings, and dog chews.

*Soda, jam, peanut butter, batteries, paper, cosmetics, toothpaste, cleansers, crayons, absorbents, medicines, adhesives and solvents can all have corn as an ingredient in one way or another. Batteries, for example, utilize cornstarch. Dextrins, made from cornstarch, are used in crayons. Oxidized cornstarch is spread over aspirin and super-absorbant cornstarch is found in some disposable diapers.

The crops and livestock raised on Nevada farms contribute to a number products we use everyday. There are so many products that it's difficult to list them all. Check out the Web site below to find more:

http://www.nv.nrcs.usda.gov/about/education.html

Water Use in Nevada

Water is the most important natural resource on Earth. Every living thing requires it to survive, and humans use it in many ways, from drinking it to generating power or cooling thermoelectric plants. Water is very important for agriculture as well, whether irrigating crops that are grown for food or watering livestock which also make up part of our food supply. Agriculture accounts for most water used worldwide.

Nevada is a "first-in-time-first-in-rights" state when it comes to who owns the right to use the water in our state. In Nevada, the driest state in the U.S., agricultural water rights account for between 80% and 90% of all the water used.

Why do we need to use so much irrigation water for agriculture? Our climate is the main reason. We live in a desert, which receives very little precipitation each year, and the amount can vary greatly depending on your location in Nevada. As you might imagine, it is not nearly enough water to keep plants and animals alive. Nevada Farmers and ranchers have to add water by irrigating fields and pastures so that plants and animals can survive in our dry region. Even so, Nevada ranks only 16th in the nation for water use for agriculture, while contributing over $650,000,000 to Nevada's economy[i].

[i] Nevada Agricultural Statistics Service, in cooperation with USDA, 2011

Why is water the most important natural resource?

Why does Nevada use so much water to grow food?

A farmer in Nevada has 500 acres of land to grow onions, and 200 acres of land to grow alfalfa. His water right permits him to use 4 acre feet (the amount of water needed to cover one acre to a depth of one foot) of water per acre. How many acre feet of water will he be able to use?

How many states use more water than Nevada?