

Written Assessment

Answers found in the 'Agriculture for ME' book and 'Beyond the Poem' in this book.

1. Where is almost all of our food grown? _____
2. Where are farms located in Maine? _____
3. What kinds of foods are grown near where you live? _____
4. How do we make cider? _____
5. Where do llamas and alpacas originally come from? _____
6. What animals fleece do we use to make yarn? _____
7. How do shellfish called mussels grow? _____
8. How long does it take a chicken egg to hatch? _____
9. Why do farmers cut hay in the summer? _____
10. What are some uses for horses on a farm? _____
11. Can you grow tomatoes in the winter in Maine? _____
12. A place where baby fish are raised is called a _____.
13. Where are wild blueberries grown? _____
14. What is one way cranberries are harvested? _____
15. Why do we grow broccoli in Maine? _____
16. Are people who manage forests called farmers? _____
17. Why do you see buckets hanging on trees in the spring? _____
18. What is the largest crop in Aroostook County? _____
19. What vegetable do we make pickles from? _____
20. What is a harvest? _____

Additional Assessment

1. Art project: Obtain old seed catalogs and ask student to make a collage of what they would grow in their garden using pictures from the catalogs. Maine Learning Results: Visual and Performing Arts B1
2. Create a Maine Agriculture Book using Agriculture for ME book find a word for each letter of the alphabet. Assign one letter or two to each student to create their own book. Ask the students to write a sentence about this word and draw a picture. When the book is finished ask the students to read it to a younger class. Maine Learning Results: English Language Arts E2, D1, D2
3. Research project: group students and have them create a skit about a farmer. Additional reading listed in back of this book, a farm field trip or farmer interviews will be helpful. Potato farmer, corn farmer, a dairy farmer, a fish farmer, forester, vegetable farmer... do a skit of what process a farmer might go through to produce his/her product. Example: Corn farmer tills a field, adds fertilizer such as manure, makes rows, drops and covers corn seed, waters the row, weeds and watches it grow. Time for harvest does the farmer use a combine or pick by hand? What would the farmer do with the leftover stalk? What kind of corn is it? Sweet corn or for animals? Maine Learning Results: Visual and Performing Arts B1, B3, E5

ANSWERS TO WRITTEN ASSESMENT

1. Food is grown on farms both on land and in the ocean.
2. Farms in Maine are located all across the state.
3. To find out what agriculture products are being produced in your area look at the Maine Crop Map on ag4me.org, or look at get www.getrealmaine.com
4. To make cider you first must grow apple trees and pick the apples. Second you wash and grind up the apples. Lastly you press the ground apples and filter the cider into jugs.
5. Alpacas and Llamas came from South America originally.
6. Goats, sheep, alpacas and sometimes rabbits are what animals we use to make yarn.
7. Mussels are grown on ropes that hang in the ocean currants on aquaculture farms.
8. Chicks take 21 days to hatch from their eggs.
9. Farmers cut hay in the summer because that when grass has the highest nutrient content. The cows eat it during the winter.
10. Horses have many uses on a farm: riding, hauling timber, pulling plows, racing, fun, exercise and more.
11. Yes, tomatoes can grow in the winter but only in a heated greenhouse, Back Yard Farms in Madison, ME does.
12. Baby fish are raised in a hatchery.
13. Wild, low-bush blueberries are grown in many parts of the northeast: Downeast, Mid-coast Maine, north east Canada but Downear Maine grows more than anywhere else in the world.
14. Flooding cranberry fields and allow the berries float to the surface where they are gathered together with floating booms and then they are raked with hand rakes.
15. Broccoli likes Maine's cool weather and we also grow broccoli as a rotation crop for potatoes.
16. People who work in the woods are sometimes called lumbermen or foresters but they can be considered farmers too.
17. Buckets are hung on maple trees in the spring to catch the sap. Some people call this maple-sugaring season when maple syrup is made from the sap. Some sap is now collected using plastic piping (pg. 22-23).
18. Potatoes are the largest crop in Aroostook County. They are used to make french-fries, potato chips and sold to bake and boil.
19. Cucumbers! They are canned in the fall to eat during the Winter.
20. Harvest is when we bring in the crop and store or process it at the end of the growing season.

Crossword Answers

