

Agriculture

Students learn about agriculture

Question: What are the steps for growing tomatoes?

Answer: Our results were first you find nice soil but if you're planting it at home get potting soil. Then plant your seeds. Next you have to take good care of it by watering it and use fertilizers and pesticides. When you see that your plant is very tall put a tomato-cage around it. Then pick your tomatoes.

Marie Collins and Ashley McMahon.

Question: How do you make tofu?

Answer: Grow the soybeans then you simmer the puree (ground soybean), curdle the curds then you have tofu.

Tofu can be prepared in many different ways, such as deep fried tofu.

You can also have tofu with fruit and can be served as a desert.

There are many other recipes for tofu.

Tristan Yates.

Question: How do different types of weather affect a farm?

Answer: Weather affects different ways like too much rain can flood crops out. Too much snow can crack crops so farmers have no food left. Too much hail can cut down crops. Too much acid rain can harm animals and make them sick.

Angie Leslie.

Question: What crops are grown to feed farm animals?

Answer: We found out that one kind of crops is a crop with corn and carrots. Another was onion and turnip. The last but not least was peas and oats. I think our project was a big hit.

Allison Duby and Marcy Hallett.

Question: What is acid rain and how does it affect the crops?

Answer: Our conclusion is acid rain is water polluted by chemicals from cars and factories which make the rain acid. Acid rain will burn or sometimes kill the farmer's crops.

Greg McCullough, Kristen Metcalf.

Question: How are farm animals used on a farm?

Answer: Dogs, cats and horses are used in many different ways. Dogs are used to scare away rodents from the chicken pen. Rodents such as weasels, small foxes and others. The farmer takes dogs hunting for ducks. Many kinds of dogs are used. Cats are used to catch mice in the hay rafters. They are not much help in the winter. And all they do in the summer is lay around. There are many kinds of cats that work on a farm. The cats have good eye sight, good sense of smell. Horses are used to plow and to ride and they pull carriages too. The farmer likes a strong horse. There are lots of horses on a farm. Some farmers cut their horses tails short so they won't drag in the mud or get caught in the harness. Horses come in many colours. Now I have told you about the horse, cat, dog.

By Adam Bowman and Alexis Seaman.

Question: How does a worm farm operate?

Answer: A worm farm operates like this. The worm farmer raises the worms in a damp and dark area. He feeds them lettuce leaves and potato peelings then he or she will sell the worms for money (8 cents each) to other distributors and fishermen. We made our worm farm out of a 1 gallon jar with sand, dead leaves and potting soil on top. We have 36 worms in the jar.

By Megan Boyce and Shaunna Fedora.

Question: What are the workings of the Dominion Seed House?

Answer: Andrea and I found out that the workings of the Dominion Seed House are quite amazing. They have all sorts of rooms. They have a cold room where they keep some roses that the employees dig up. They have a room where women package all the seeds. They also have a machine that ships the boxes into cartons so they can send them to people that order them. They also have a gift shop so people can order from the magazine. As you can see they have quite amazing workings.

Stacey and Andrea.

Question: What is the use of fish products in agriculture?

Answer: You can use fish oil in feed and fish meal which is the leftover fish parts after the oil is squeezed out. The fertilizer is very high in protein and vitamins.

Ryan Swim.

Question: How do you make maple syrup?

Answer: You go and tap a tree. Sap will flow out of the tree. You have to boil the sap. Then you get syrup.

John Stapleton.

Question: What are 4-H clubs and what do they have to do with agriculture?

Answer: A 4-H club is a club that sometimes deal with livestock and farm machinery and in the older days you could only be in 4-H if you lived on a farm. The 4-H's stand for head, heart, hands and health.

By Rebecca Osborne and Angela Skyes.

Question: How does pesticide affect insects and animals?

Answer: Pesticides are chemicals that kill insects like flies, frogs, snakes, hawks and man and cows. Pesticides are very deadly.

Craig Anderson.

Question: What is the lifecycle of a bee? What does a bee farmer do?

Answer: A bee farmer collects and produces honey. The bees life cycle is larvae, then becomes a teen still in it's cell then becomes an adult and eats it's way through the cell (made of wax). Bees are not terrible. For instance they make honey and they also help the flowers pollinate.

Adriane Filler.

Question: Will a bean plant develop better in sunlight, fluorescent light or incandescent light?

Answer: The answer to my conclusion is that a bean plant develops better in incandescent light as opposed to fluorescent light or sunlight. I found this out by recording how much each plant grew and the bean plant under incandescent light grew 11 1/2 cm high, the bean plant under fluorescent light grew 4 cm and the bean plant under sunlight grew 9 1/2 cm.

Amanda Edwards.

Question: My problem was how do different colours of light affect bean plant growth?

Answer: My first experiment was not successful, so I decided to do this one, and it was successful. The conclusion was: The yellow coloured-light grew the plant the most at 2.4 cm.

Topher Baker.

Question: What insects harm and help plants. How do we control them?

Answer: Geoff and I found out that there are more insects that harm plants than control them. Here are some that harm plants: Grasshoppers we control them by spraying pesticides all over trees and grass. Caterpillars are the worst insects. They kill millions of dollars of trees every year. We control them by insecticides. Here are some good insects: lady bugs or lady birds eat bugs that eat plants, bees help pollinate the world's trees and plants. This is an insect that a lot of people pay no attention to - the spider beetle, it eats insects that eat plants.

Chris Hall and Geoff Bahr.

Question: Do different soils absorb water at different rates?

Answer: Yes they do. The gravel absorbed all the water in 4 seconds. The sand absorbed the water in 6 minutes and 18 seconds. The soil absorbed all the water in 10 minutes and 5 seconds. Farmers use soil because it nourishes the crops and the water won't drown the crops.

Eric Fletcher.

Question: How do worms help the soil?

Answer: Our answer is worms eat it then digest it out and by doing that they purify the soil.

Matt McCarthy and Dave King.

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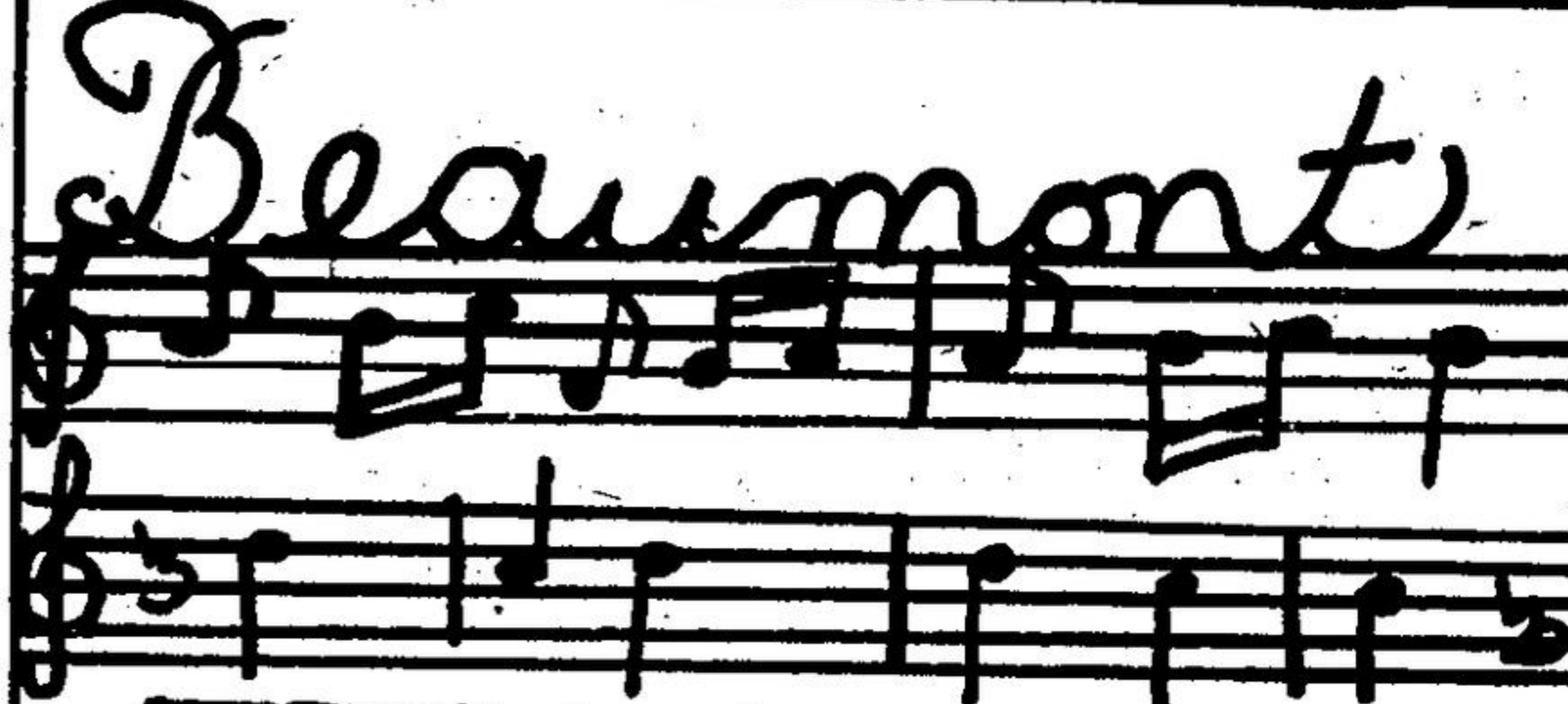


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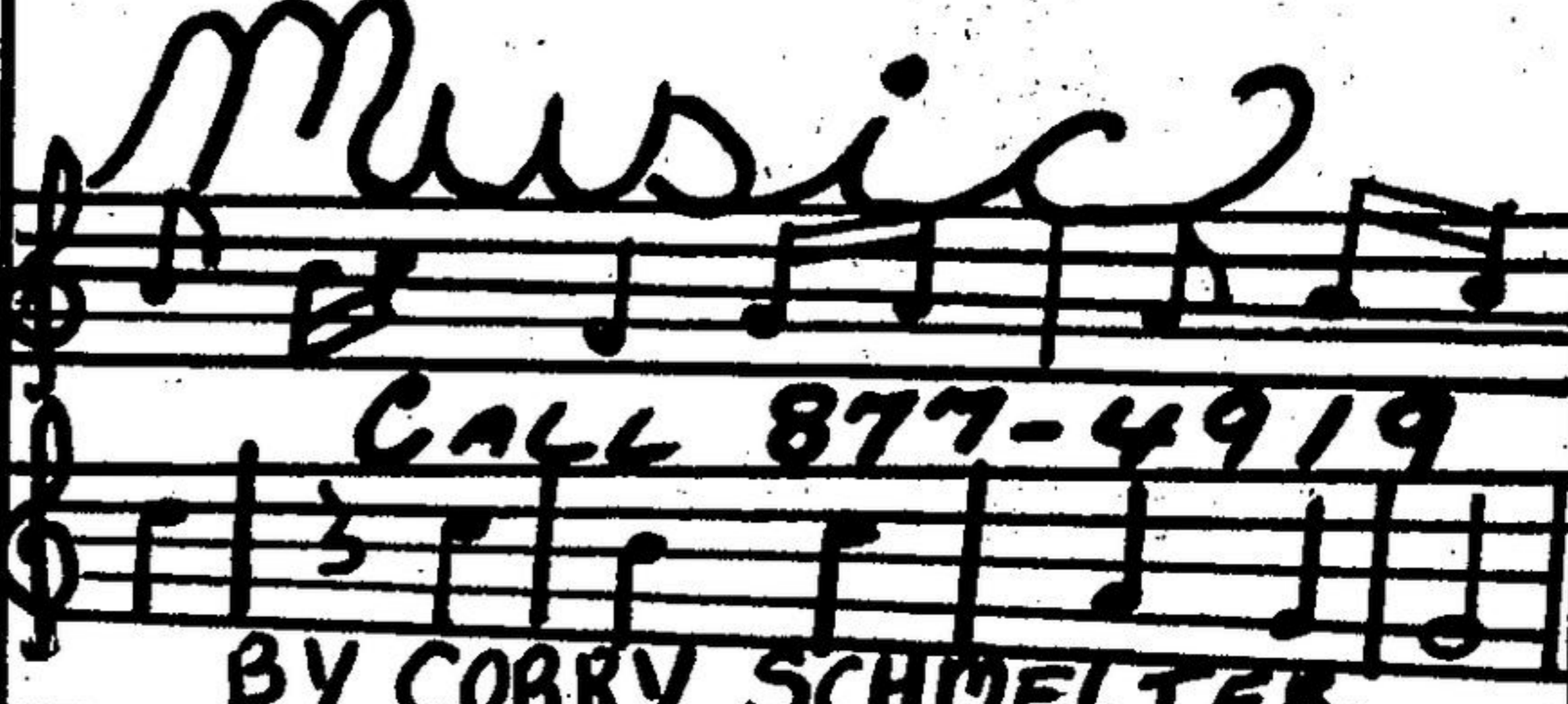


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