

# Seeds, worms and bees part of farming

**Question:** What kind of machinery is used on farms and how does it work?

**Answer:** The machinery used on farms is usually used in the fields of the farms. There are a number that work in fields, like the corn planter and tractor. Most of the machinery drops something on to the field like seeds or fertilizer. Other harvest fruits or vegetables like corn or tomatoes. Machinery like the tractor might pull a machine so it can move around.

By Tim Appgar.

**Question:** Does a cutting of Mexican Hat grow better in Sher Magic, water, or regular potting soil?

**Answer:** I thought that the Mexican Hat would grow better in Sher Magic but it didn't. It grew a lot better in water. So I guess I was wrong. It didn't grow better than Sher Magic.

**Application:** I think that you should buy Sher Magic because it keeps your plant alive and you can use it for a decoration if you don't add water.

Crystal O'Reilly.

**Question:** How long does it take for different types of seed to germinate?

**Answer:** The seed that grows the fastest was the corn. It started to sprout on the third of April.

In second place came the pea. It started to sprout on the fourth of April.

The reason why the corn seed came in first was because it is one of the smallest seeds.

**Application:** The best thing for a farmer to do is if you buy a very big seed is to plant it earlier, then you plant a small seed.

Jennifer Grace.

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

**Answer:** Acid rain comes from factories that pollute the air. Smoke goes up into the air and mixes with a rain cloud and when it rains acid rain comes down. We think farmers can spray the crops or keep them in a green house. If you spray them and keep them outside it still might damage them but not as much as when they were not sprayed.

Kristen Metcalf.

**Question:** What are the steps for growing tomatoes?

**Answer:** I found out all the steps and how a tomato grows and what kind of soil they grow in.

**Answer:** Tomatoes like sandy soil with moist air and tomato farmers for fertilizer. A tomato if you want it to grow big and strong then you are better off planting the seed in a peat pellet. Tomatoes need dark moist places when they are starting to grow. When the tomato gets really big you don't want it crowding the other plants so you should put it in a tomato cage. But if you go to the Dominion Seed House then you can get a booklet of tomatoes. Also there's a booklet about flowers but it also says stuff about tomatoes like all the kinds. By now if you've read this article you know all the steps for growing tomatoes next to planting them in peat pellets.

By Ashley McMahon and Marie Collines.

**Question:** How do earth worms help the soil?

**Answer:** I think that they will eat it and digest it out to make richer soil. So farmers can plant food and it will grow better. You just take a worm out when it dies.

David King and Matt McCarthy.

**Question:** What roles do bees have in farming?

**Answer:** Bees do lots of things on the farm. When the bees are gathering nectar from the flower the bee drops the nectar in the plant or crops and helps the plants and crops grow. The bees also make all sorts of things out of beeswax. They make cold creams, lipstick, brushless shaving cream, shoe polish, candies, chewing gum, crayons and dozens of other things we made from beeswax. The bees also make a delicious food for us which is honey when the bees gather nectar they bring the nectar to the hive and put it in a storage room in the hive. They keep it there for a day or two.

By Jodi Hutzal.

**Question:** How does "modern progress" affect agriculture?

**Answer:** The answer is a two part decision because "modern progress" does destroy agriculture and every one should try to clean up their land so agriculture is surviving because the builders are building on bad land to stay away from farms which are on good land. So now you see some farms will die, others will survive.

Jason Jack.

**Question:** What is the best way to plow on a hill to prevent soil erosion?

**Answer:** The best way to plow on a hill is to not plow at all. That is because the furrows can flood which will wash the furrow away, causing more topsoil to be lost. But farmers have to plow, so this tells farmers to plow in the spring after the snow melts and not to plow as much.

Allan F. and Danny C.

**Question:** How do you become a farmer?

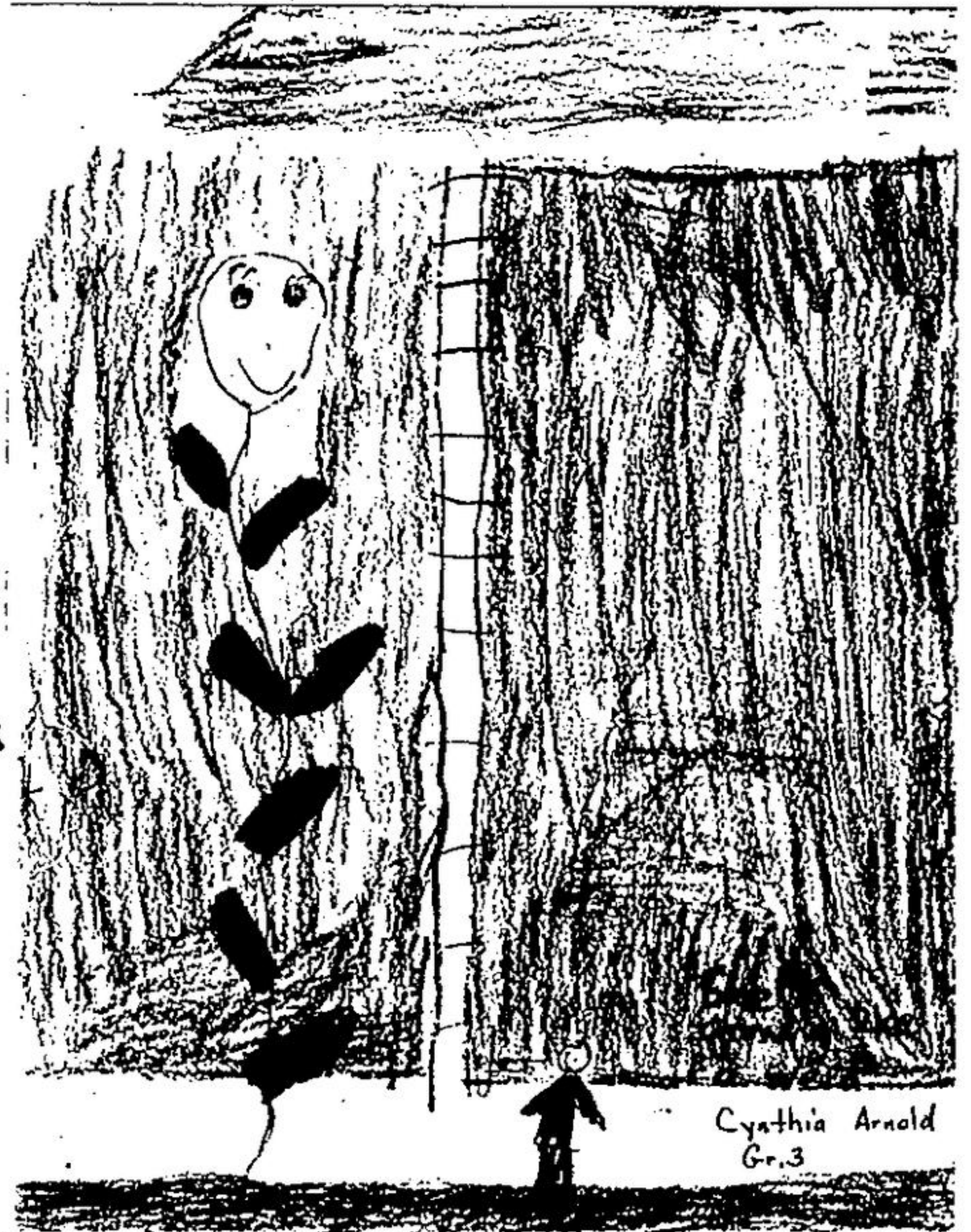
**Answer:** You can become a farmer if you get born on a farm and you can watch your Dad work and when he retires you can take over the farm for a long time and then you're little son can watch you and then he can take over the farm and you can do that over and over.

By Ryan Bobor.

**Question:** How does manure help the soil?

**Answer:** Manure helps by adding nutrients to the soil. It also loosens up the soil. It gives the soil time to recover. When it decays, it lets out nutrients. Manure works better than plain soil. Manure is easy to get.

Shaun Hansman.



Cynthia Arnold Gr.3

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