

PRESENTATION PAUL DOBRYAKOVA ON ORGANIC FARMING.

1 Look at the dictionary entry. Are there organic farmers in your country? Do you/your family eat organic food? Why/why not?

farm (phr) N COUNT form of agriculture that uses only natural products to help the plants or animals grow

2 Look at the pictures of the two farms in the text. Which is an organic farm and which is a conventional farm? How do they differ? Read the labels and check.

3 Read the text and complete the missing words. Listen and check.

Farmers use tractors, simple tools and flame weeders (no, not chemicals) for weeding.



A Farmers plant crops that maintain the soil. Beneficial insects such as ladybirds eat greenfly.

Farmers use natural fertilizers such as manure and compost instead of synthetic fertilizers and pesticides.

B Greenfly can destroy crops. Farmers use chemical insecticides to kill them.

Farmers use machinery to spray chemical fertilisers and pesticides.



Why organic farming?

1) pesticides and fertilizers 2) damage ecosystems and destroy wildlife. It also uses a lot of energy because 3) machinery used. Not only does 4) the soil, but the quality of the food is 5) Organic farming, on 6) other hand, aims to protect the environment while producing high quality food. Natural fertilisers such as manure and compost are used instead 7) man-made or chemical fertilisers. Organic farmers also use natural methods of pest control. They use 8) ladybirds to combat greenfly 9) burn weeds or pull them out by hand instead of using pesticides. They also use traditional farming methods such as rotating crops to different fields 10) year to maintain the nutrients in the soil. Organic food may be a bit expensive. However, it is healthy, tasty and better for the environment.

Organic products-products "organic" agriculture and food industry, manufactured without the use of (or using less) synthetic pesticides, synthetic fertilizers, growth regulators, artificial food additives, and without the use of genetically modified foods (GMOs).

Ex.1

Посмотрите на словарную статью. Есть ли в вашей стране органические фермеры? Едите ли вы/ваша семья органические продукты питания? Почему/почему нет?

Ответ:

Не знаю . Да , потому что есть хотим .

(на англ)

Look at the dictionary entry. Are there organic in your country farmers? Do you / your family eat organic food? Why / why not?

Answer:

I do not know. Yes, because we want to eat.

Green wisdom

Nature provides us food, but only if we control our appetites.
Without such control, we are environmentalists!

Ex.2

Посмотрите на фотографии этих двух ферм в тексте. Какая из них является органической фермой, а которая - обычной сельскохозяйственной? Чем они отличаются? Прочитайте подписи и проверьте.

Ответ:

A является органической фермы B обычной фермы. Это очень разные методы, потому что органический фермер использует естественные способы, чтобы заботиться о земле, тогда как другой использует химические вещества, которые не являются хорошими для нашего здоровья.

Answer:

A is an organic farm and B a conventional farm. They are very different methods because the organic farmer uses natural ways to take care of the land whereas the other uses chemicals which are not good for our health.

Ex.3a

Прочитайте текст и вставьте недостающие слова.

Answer:

1) is

2) as

3) which

4) of

5) the

6) of

7) and

8) each

organic farming?

Modern farming methods allow farmers to produce large amounts of cheap food. There is a cost to the environment, though, because intensive farming uses a lot of chemicals such as pesticides and fertilizers which damage ecosystems and destroy wildlife. It also uses a lot of energy because of the amount of machinery used. Not only does the soil suffer from these methods, but the quality of the food is reduced, too.

Organic farming, on the other hand, aims to protect the environment while producing high quality food. Natural fertilisers such as manure and compost are used instead of man-made or chemical fertilisers. Organic farmers also use natural methods of pest control. They use ladybirds to combat greenfly and burn weeds or pull them out by hand instead of using pesticides. They also use traditional farming methods such as rotating crops to different fields each year to maintain the nutrients in the soil. Organic food may be a bit expensive. However, it is healthy, tasty and better for the environment.

Green wisdom

Nature provides a free lunch, but only if we control our appetites.

William Burroughs
The Environmentalist

Ex.3b

Ответьте на вопросы. Затем объясните все слова / фразы, выделенные жирным шрифтом.

1 Как обычное хозяйство может быть вредным для окружающей среды?

2 Почему органическое земледелие лучше для окружающей среды?

Answer:

1) Conventional farming can be harmful to the environment because it uses a lot of energy through the amount of machinery used. Also it causes harm through the amount of chemicals used in pesticides, fertilisers and insecticides.

2) Organic farming is better for the environment because it uses less chemicals by using natural fertilisers and flame weeders. It also less energy because it uses simple tools instead of lots of machinery.

Ex.3b

Затем объясните все слова / фразы, выделенные жирным шрифтом.

Answer:

Tractors: machine to pass the place, it is difficult (машина по трудно проезжаемым местам).

Flame weeders: I do not know, probably a flamethrower to use weed grass :D(не знаю , огнемет в использовании полки травы наверно)

Crops: no comments (зерно)

Maintain: keep in the same condition (сохранить в том же состояний)

Richness: the good quality(хорошее качество)

Beneficial insects:no comments(полезные насекомые)

Fertilisers: substance used to improve the growth of vegetables(вещества используемые для улучшения роста овощей)

Compost: natural fertilisers (натуральное удобрение)

Peelings:no comments(очистки)

Pesticides/insecticides: chemicals to kill bugs.(химикаты уничтожающие ошибки)

Spray: in this case - a dispenser in this case water for vegetables(В данном случае - это распылитель в данном случае воды на овощи)

Ecosystems: systems within nature (система природы)

Protect: take care of (заботится , защищать)

Manure: no comments(навоз)

Pest control: no comments(борьба с вредителями)

Combat: no comments (боевой)

Rotating crops: I don't know

Nutrients: no comments (питательные вещества)

Green wisdom

Nature provides us with food, but only if we protect our environment.

Ex.4

Проект: Возьмите роли органического фермера и обычного фермера. Органический фермер пытается убедить обычного фермера начать пользоваться органическими способами. Разыграйте свой диалог перед классом.

