



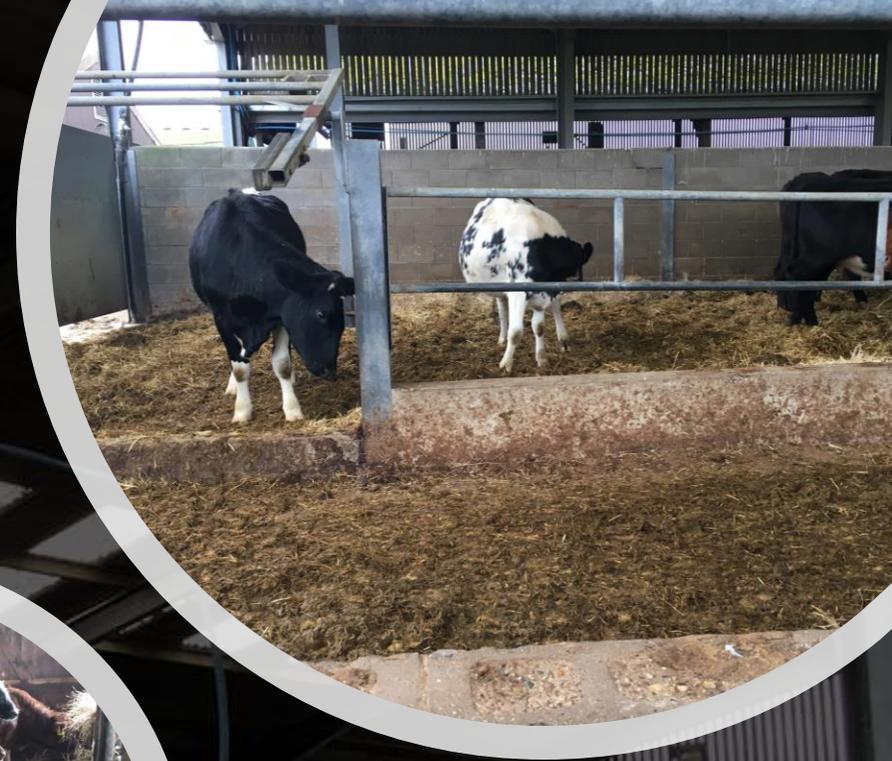
# Trip to Easton College

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# Easton & Otley College

The school that we visited. We got to see what their agriculture production looked like.

We saw their pedigree cows and beef production on the school. We also got to see the different breeds. The school had Highland cattle, Holstein, British blue, Angus and a red beef breed cow.





# Easton & Otley College

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They had an old irrigation dam that was turned to a fishing dam.

This year they started planting willow that they turned into wood chips so it later could be turned into heat.

# Easton & Otley College

Wheat, barley, oil seed rape and maize the school planted themselves, but the plantation of beets and potatoes is managed by another farm.

The ground is full of stones and the soil contains a lot of sand.

Their oil seed rape were destroyed by fly beetle.

They didn't really use crop rotation. The reason why they didn't alternate the crops was because they didn't see any economical gain.

At our school we think of crop rotation as a part of education.



# Euston Estate Farm

This farm used crop rotation and it looked like this.

- Pigs 2 years
- Beets 1 year
- Cereal production 2 years
- Vegetable production (x years)

The farm just managed the pigs and the crops, it wasn't their own.





# Euston Estate Farm

They have a lot of game hunting and they rent out land for festivals.

The farm has a biogas plant that they feed with maize.

They also have 2 big irrigation dams which give them 80 % more yield instead of only 30 % without water.

They pump water from a river when it is high water to fill the dams. They have a pump that could drive 16 different watering machines at a time.





Euston Estate Farm



They sell their hay to warm other houses instead of leaving it on the field.

They could keep it in order to deal with their problem with low nutrient in the soil.

# Abbey Dairy Farm

We visited a dairy farm that was in a little town called Binham

The farmer had a little shop on his farm where he sold raw milk, cheese and ice cream. He also sells his milk to a cheese factory just outside the town.

The rest of the milk he sells to Arla, but he earns more if he sells the milk himself

# Abbey Dairy Farm

The reason we saw the farm was because he was monitoring the cows through a necklace. Because of the data from the necklaces he could see if the cows were about to be sick 2 days before they actually got sick.

The farm also had around 400 hectares of land, but the land was managed by another person. The dairy farmer just wanted the hay and grass for his cows.

# Abbey Dairy Farm

If a cow wasn't good enough for milking, he inseminated with a beef cow breed between January and June.

The cows that milked good he inseminated with Holstein sometime between June and December. He did this so all the cows he had were the same age

He sold the beef calves after 6 weeks.

# John Innes Research Centre in Norwich

Biggest crop research institute in England and it is a world leading research centre.

We visited the part of John Innes where they studied and developed new plants and crops





## Norwich Research Park

We got to see how different soil mixtures gave different results in the plants development.

They had many special rooms in which the plants could grow in a controlled environment. In the rooms they could change everything from light level to moisture in the air and temperature.

# Activities

We also got to do other stuff besides the obvious visits connected to agriculture, we did

- Seal safari
- Played tennis at the school's own tennis court
- Miniature golf at the nearby golf club
- A walk in Norwich city centre

We thought that it was very fun and we did stuff together with the other countries even though the language was hard sometimes

# The Swedish point of view

We thought the whole trip was fun and interesting. We got to know more about how other countries look at agriculture. We would like to do it again and continue our education.

We thought the research facility was pretty cool, how they research crops that can be resistant against diseases. For example, the black tomato that could help against cancer.

We thought it was interesting with their views on animal diseases.

We got to see the whole agriculture part of the school in England and we can't wait to see and be part of the other countries contributions to the project.