

ENVIROPIG

Most pigs have poisonous poo. It can wash into rivers and harm fish. Using DNA from pigs, bacteria and mice, scientists have made pigs with non-toxic poo. This is an example of **genetic modification**.



KILLER CABBAGES

Adding scorpion venom to cabbage leaves could stop insects from eating them, so farmers can use less pesticides. This is an example of **genetic modification**.



BANANAS

In the wild, bananas are small and oval with big seeds. Over time, people selected seeds from the thinner, less seedy, sweeter bananas to breed bananas for us to eat. This is an example of **selective breeding**.



BELGIAN BLUE

Farmers breed cows with big muscles and not much fat to make cows with lots of meat. This is an example of **selective breeding**.



FISH OIL SEEDS

Omega-3 oils found in algae are good for you. But we don't eat algae, so scientists have worked out a way to add these oil genes to seeds that we do eat. This is an example of **genetic modification**.



