Duncan Hawley

Beef cattle, Simmental cross cows using a Limousin Bull, selling calves as stores in the Autumn

Sheep, North Country Mules crossed with Texel rams. All lambs fattened on farm

In Partnership with My Parents

2\textsuperscript{nd} Generation Farmer

Own 150 acres and rent a further 150 acres

100\% farm is all permanent grass not been ploughed for over 30 years

Soil Type is heavy clay

All hay and haylage making is done by ourselves
I’m not an expert, I’m a hands on farmer, with the goal of helping to do my bit for climate change.

02

The Agricultural sector in the UK has got an ambition to be carbon Neutral by 2050

03

Every farm in the UK needs to do their bit if we are to combat climate change that we are currently experiencing.
How are we reacting to climate change at our farm

How are we going to reduce our inputs on our farm land:

• By mapping all of our fields
• Yearly soil samples
• The results of the soil samples will then be put onto the maps on our computer in the office
• Informing us which area of a field may need particular treatment
• When it comes to fertilizing we will only put on where it is needed
• Saving Time, money and most importantly of all protecting the environment from the emissions fertilizers can give off
How are we changing our farming habits to react to climate change?

- Use of technology which is available to us
- We record data for all our animals on our farm. Weigh lambs at birth and weigh them every 2 weeks until slaughter
- Breeding for fewer sheep but better quality
- The same principal applies for cattle
In the U.K 75% of the land can only be grazed. If sheep or cattle were not allowed to graze this land, because you can't grow trees or crops the land would become scrubland. This land still needs to be farmed with either sheep or cattle.
What else can be done:

• Food for less miles. This year we have now taken the steps to take lambs straight from Farm to Abattoir. Instead of Farm to Market to anywhere in the U.K. The abattoir is 10 miles down the road.

• In the future we will be making less haylage, so we are not reliant on plastics.

• We are looking at planting more trees around the farm, and to maintain our hedgerows.
In the future, what our industry needs:

- If Brexit happens, we need our government to support us and help us to beat our target of becoming carbon neutral by 2050.

- We need the government to help fund some of these ideas as there is an expense to it

- We need all farmers within our industry to do their bit, whether that’s planting trees/hedgerows or taking lambs direct to slaughter instead of going to livestock markets.

- We need the public on our side, we need to demonstrate that we as farmers are trying to tackle the problem of climate change.

- But it’s important that we do it together as an industry
THANK YOU FOR LISTENING