

# Tom Price

National Farmers Union

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# The NFU

- 46,000 farming and horticultural members
- 20,000 Countryside members
- 3,500 student members
- 1,900 growers in NFU Sugar



# NFU Student membership

- Student membership is free
- Allows the next generation to have their say in the future of agriculture and horticulture
- [Join as an NFU Student and Young Farmer – NFUonline](#)

## Join as an NFU Student and Young Farmer

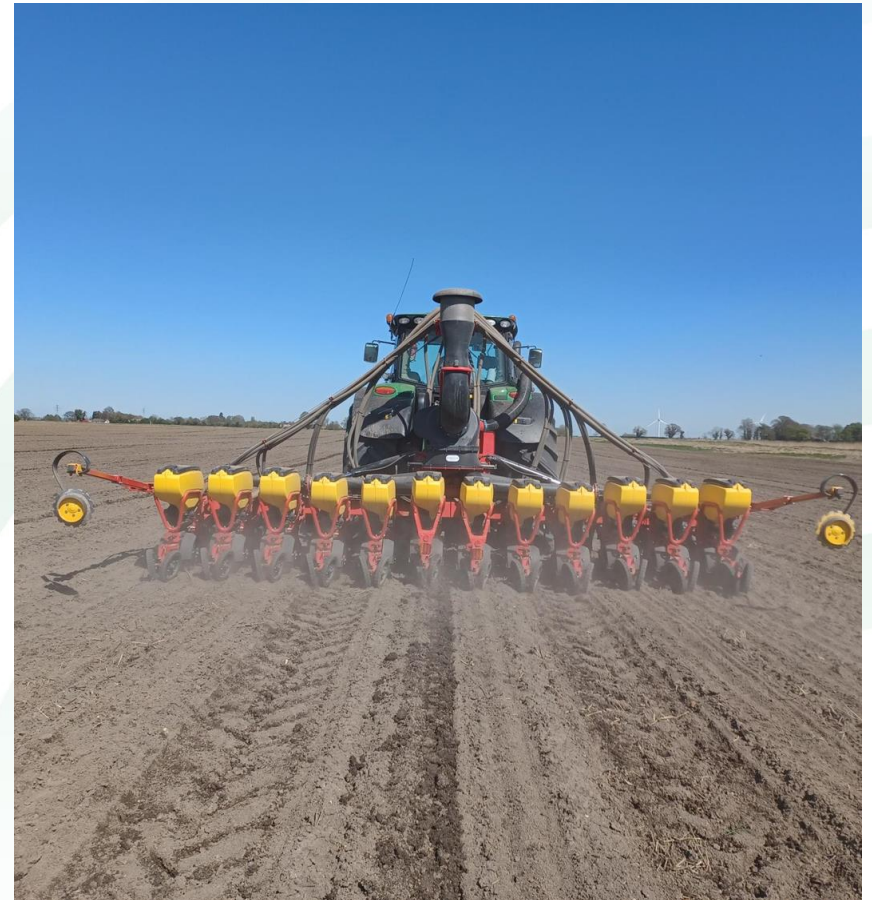
NFU Student & Young Farmer membership is free to students and YFC members under 27 years old. It allows you to have a say and contribute towards the future of agriculture and horticulture, and you will benefit from access to industry experts, regular magazines and email communications, and money saving offers.

Enter your email address, date of birth, and if you know of an existing membership number associated with your email address, you can enter that below too.


# NFU - Our Mission

- We campaign
- We champion



# What the NFU can offer

# NFU - Our journey to net zero

- [our-journey-to-net-zero-2021.pdf \(nfuonline.com\)](https://www.nfuonline.com/our-journey-to-net-zero-2021.pdf)

- A good overview of the NFU's net zero ambition and policy landscape



# NFU - Sector Resilience Plans

Plans setting out priorities and asks of government to support climate-friendly farming.

[NFU sector plans launched to build farm business resilience – NFUonline](#)



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# NFU - Sector Resilience Plans



Combinable crops  
sector resilience plan

[Combinable crops  
sector resilience plan  
– NFUonline](#)



Dairy sector resilience  
plan

[Dairy sector  
resilience plan –  
NFUonline](#)



Horticulture and potato  
sector resilience plan

[Horticulture and  
potato sector  
resilience plan –  
NFUonline](#)

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# NFU - Sector Resilience Plans



Livestock sector  
resilience plan

[Livestock sector  
resilience plan –  
NFUonline](#)



Sugar sector resilience  
plan

[Sugar sector  
resilience plan –  
NFUonline](#)



Poultry sector resilience  
plan

[NFU poultry sector  
business resilience  
plan – NFUonline](#)

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# NFU – Next Generation Forum Roadshow

- Autumn 2023 -taking the sector resilience plans on the road.
- Opportunity to host. Do you want to provide a venue?
- Contact Phoebe Traquair [Phoebe.Traquair@nfu.org.uk](mailto:Phoebe.Traquair@nfu.org.uk)



# NFU – Case Studies



**PILLAR 1: PRODUCTIVITY**

**IAN MATTS**  
Ian is part of a 20th anniversary joint venture of farmers and tenants, plus a contracting business.

**WHAT WE'RE DOING**

"Soilgrass and cover cropping have been our challenges. We should be getting better results with cover cropping but after six years it's still work in progress."

- Mapping soil types led to variable rate seed plans allowing better targeting of seed rates and more even crop emergence. Regular N, P, K, Mg and pH testing using GPS-linked grid system, creating soil index contour maps.
- Bought farm facilities using automation technology to remove 90% HDD production during manufacturing, real-time variable rate fertilizer spreading.
- Different machines have tracks or low ground pressure tyres and is working with Michelin to optimize tyre pressure across different operations.
- Machinery is well maintained for energy efficiency and fuelwork planned to minimise journeys.

"The next step is to really crack cover cropping and move to no-till. In the past we went too quickly – this time we're focused on improving the soil first. A challenge for the future is to better understand the correlation between lab tests and what actually happens in-field."

**AND**

**PILLAR 2:**  
Continue to make use of stock for straw agreements and making to more sewage sludge.  
Trialling cover cropping and crop residues incorporated where possible. Have tested soil-mineral activity.  
Hedges around every field, in-field and hedgerow trees and small farm woodlands.

**PILLAR 3:**  
Solar PV across the different businesses.

**OTHER BENEFITS**

Through a combination according to some areas there has increased yields by 2.5% on 1500 acres. Reduced carbon and water use. Improved soil health.

**DOING OUR BIT FOR NET ZERO**

**DID YOU KNOW?**

It has been the aim to 100% of the world's energy to be derived from a clean energy.

300

100% OF THE WORLD'S ENERGY TO BE DERIVED FROM A CLEAN ENERGY

Case studies on net zero

[doing-our-bit-for-net-zero.pdf](https://nfonline.com/doing-our-bit-for-net-zero.pdf)  
(nfonline.com)

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# NFU Bitesized: Understanding climate-friendly farming

- [Climate-friendly farming, building business resilience – NFUonline](#)



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# NFU - Soil

Panel discussion covering:

- Balancing peat land restoration and food production
- Regenerative farming
- Use of animal manure

<https://www.nfuonline.com/updates-and-information/watch-again-eight-actions-to-improve-your-soils/>



Improving soil health –  
8 things you can do on  
your farm

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# NFU – Cost of nitrogen



- Webinar discussing how fertiliser use efficiency is key to minimising emissions
- <https://www.nfuonline.com/updates-and-information/watch-again-understanding-the-real-cost-of-nitrogen-to-your-farming-business/#eventsummary>

# NFU – Environmental Markets Assessment

Illustrates the complexities involved

<https://www.nfuonline.com/updates-and-information/environmental-markets-the-nfu-s-5-key-principles/>

## Environmental markets – the NFU's 5 key principles

🕒 11 October 2022

\* Environment \* Farm business 🌱 Net zero

📄 Text only view



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# NFU – Innovation and Technology



NFU report scanning the horizon on innovation and technology.

<https://www.nfuonline.com/media/flofdt31/the-future-of-food-2040.pdf>

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# Take part in Countryside COP 3

- Weeklong series of events to showcase opportunities and challenges in reaching net zero
- 20/24 November 2023
- [Countryside COP3 – 20–24 November 2023 – CFE Online](#)



Countryside COP is back this 20–24 November, bringing together the rural community and businesses to showcase and inspire activity ahead of COP28 in UAE.

# Countryside Cop Themes

## Countryside COP themes:

Health	Nature, land use, and oceans	Energy transition	Youth and international
Looking at the interactions between climate change and both animal and human health	Sustainable management and conservation of natural carbon sinks and biodiversity hotspots. Land Use Framework impacts	Renewables and energy transformation including smart grids, energy efficiency, green hydrogen and storage.	Ensuring the voice of youth is heard and to showcase success stories and challenges. To share experiences across international boundaries.
Finance	Food and water systems	Science, technology and innovation	Skills, education and training
Innovative and blended finance and financial instruments, tools and policies to enhance access, scale up finance and aid transition.	Building net zero, nature-positive, and resilient agri-food and water systems which also support producing communities and consumers.	<p>Showcase technologies that will encourage and facilitate transition to a low carbon economy.</p> <p>How established businesses along with government, financial institutions and academia can come together for collaboration.</p>	Demonstrating the critical role of new and traditional skills, and education in climate action.

# NFU - Contacts

## Employment and Skills

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## Next Generation

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## Climate Change

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