



Thomas Gent  
4th Generation Regenerative farmer  
Agreena Farming Ambassador

# Carbon Farming: What's in it for you?

# Agreena

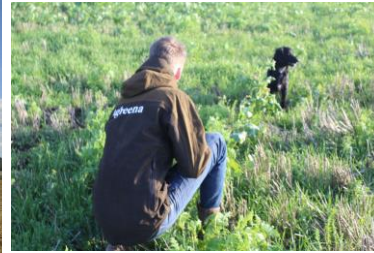


Euroopa Maaelu Arengu  
Põllumajandusfond:  
Euroopa Investeeringud  
maapiirkondadesse



# About me

- I am 25.
- I live and work on my family arable farm in South Lincolnshire
- I have worked on the farm since I could walk
- I can only remember farming in a no till way. I have no knowledge of conventional farming
- I was looking for a carbon program and found Agreeena to be the best



# Our farm

- Located South Lincolnshire
- Currently farming 700 ha
- Have been regenerative / no till for 15 years
- All cereal / combinable crops
- Soil type, Silt/Clay, Heavy land.
- Cover cropping where possible
- Diversify rotation - Currently growing: Wheat, Oats, OSR, Grass, Quinoa, Field Beans, Rye





# Regenerative Practices

Minimise Soil Disturbance



Maximise Soil Cover



Reduce and Replace  
Artificial Inputs



**Reduced costs + Same Yield + New Income  
= Increased Profit**

Reduced my costs by 30%+  
and now gaining an income from carbon trading

# Regenerative farmer

- Created a brand - Gentle Farming
- SOM change, 3 / 4 % - 8 / 9 %



## Benefits

- Water
- Soil structure
- Less inputs

## Issues

- Weeds
- Residue management
- Machinery
- Labour

Field Name	OM (LOI) % w/w	Index
AW1	10.8	High
AW2	7.9	High
AW3	10.6	High
AW4	9.5	High
AW5	8.4	High
GR01	13.9	Very High
GR02	13.7	Very High
GR03	6.5	Normal
GR04	8.7	High
GR05	10.4	High
GR06	10.2	High

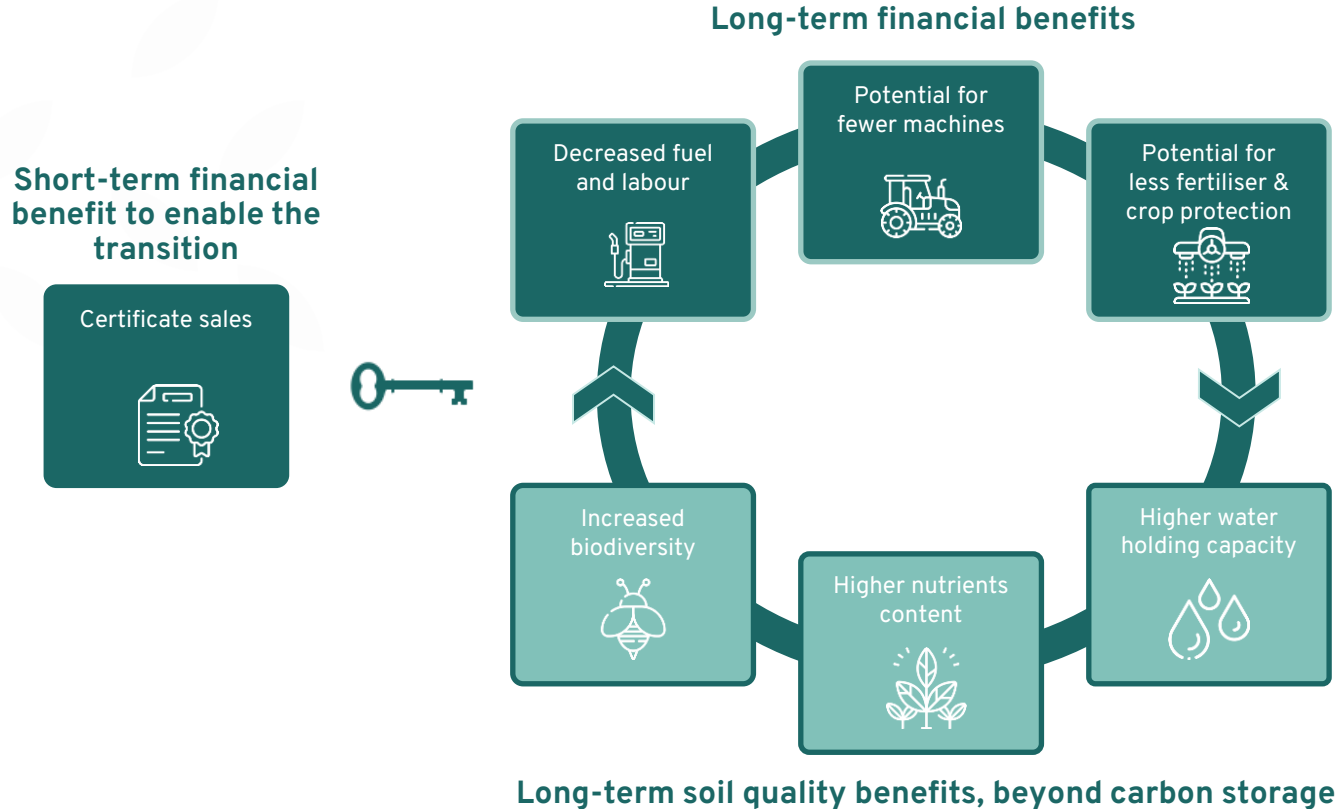


# Direct Drill

- Weavings GD Direct Drill
- Developed on our farm by Tony Gent my grandad.
- Uses an angled double disc system
- Licensed to Weavings in the UK and Europe
- Licensed to different companies globally
- Australia / America



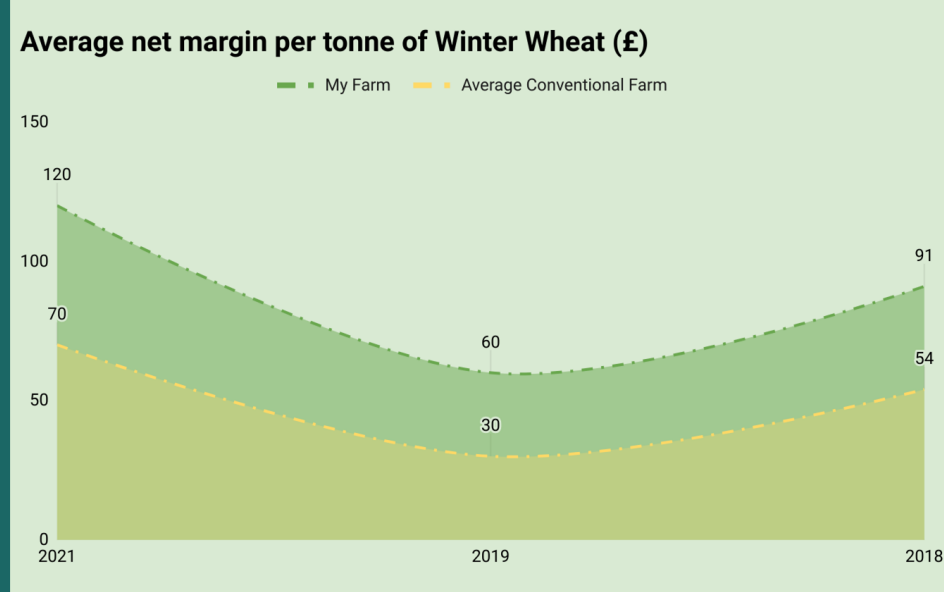
# Unlock the benefits of regenerative agriculture on your farm



# Soil focused farming is simply good business

## Reduced Costs + New Income

Wheat crop Avg over 3 years Per Hectare	My Farm	Local Conventional Farmer
Fixed Costs	£374	£622
Variable Costs	£421	£505
Income	£1,656	£1,617
Profit per ha	£861	£490



What premiums can I gain ?  
How can I further reduce my costs ?



# Agreena UK



**Thomas Gent**  
**4th Generation Farmer**  
[thomas.gent@agreena.com](mailto:thomas.gent@agreena.com)  
07572223174



Euroopa Maaelu Arengu  
Põllumajandusfond:  
Euroopa investeringud  
maapiirkondadesse

**Agreena**