

***1. Which perennial energy crop have you planted on your land?**

- Miscanthus
- Short rotation forestry (SRF)
- Short rotation coppice (SRC)
- Other

If other (please specify)

***2. Which year(s) did you plant energy crops on your land?**

3. What type of land did you plant energy crops on?

- Old set-aside
- Marginal/poor land
- Temporary grassland
- Permanent pasture
- Average arable (Grade 3-4)
- Good arable (Grade 1-2)

4. Did you get a grant for planting energy crops?

- Energy Crops Scheme 1
- Energy Crops Scheme 2 (40% of costs)
- Energy Crops Scheme 2 (50% of costs)
- Objective 1 funds
- Challenge Fund - Willow Coppice Energy Scheme for Northern Ireland
- No grant

Other (please specify)

***5. What is the current area of energy crops on your land in hectares?**

Miscanthus	<input type="text"/>
SRC	<input type="text"/>
SRF	<input type="text"/>
Other	<input type="text"/>

***6. What is your postcode?**

(Please note: personal details will not be published - this information is purely for mapping purposes).

***7. How old were you when you made the choice to plant energy crops on your land?**

(Apologies for the personal nature of this question! We are trying to gain a better understanding of the demographics of energy crop growers).

8. Are you currently or were you previously part of a producer group?

Previous

Current

Other (please specify)

***9. Who did you have your end user contract with when you planted your energy crops? Who is your end user contract with now?**

Originally when planted

Now

***10. What were your original reasons for growing energy crops?**

	Primary reason	Secondary reason	Tertiary reason	Not considered
Low price of other food crops (at time of planting)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Long term contract offered reducing the risk of market volatility (e.g. food price fluctuations)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maximise returns from set-aside land (e.g. getting set-aside payment and a crop from the land)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reduction in fixed costs of the farm (e.g. by lowering labour and machinery costs)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low quality land or risky land not suitable for food crops (e.g. poor soil, small fields etc)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regular flooding issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environmental benefits of energy crops	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Retirement option (i.e. get paid without having to do much)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blackgrass issues on your land	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunity to self supply woodfuel (e.g. security of supply)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To provide shooting cover on the farm or estate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Commercial reasons (e.g. potential to exploit local market for renewable fuel)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunity to self supply biomass fuel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

***11. What were the key factors that led you to sign a contract with a particular energy crop end user ?**

	Primary reason	Secondary reason	Tertiary reason	Not considered
Price offered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Index linked price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Requirement of the Energy Crops Scheme grant to have a contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Low involvement in decision making (i.e. hands off)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
High involvement in decision making (i.e. hands on)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harvesting taken care of by end user	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transport taken care of by end user	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Annual reviews to allow price negotiation if prices rise (e.g. diesel costs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexibility to use some of the fuel yourself	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Straightforward termination clause	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Simple contract written in plain English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other (please specify)

12. What raw yield have you achieved from your mature energy crop plantation in tonnes/ha/yr?

(i.e. 5 year old miscanthus crop or 2nd 3 year harvest for SRC)

	Yield (tonnes/ha/yr)	Average moisture content (%)
Yield	<input type="text"/>	<input type="text"/>

13. What current base price are you paid for your energy crop fuel (in £/tonne) ?

	Price	Basis
Base price	<input type="text"/>	<input type="text"/>

14. What moisture content does the fuel need to be to achieve the base price?

Moisture content (%)	<input type="text"/>
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***15. What factors do you think would lead to more farmers planting energy crops?**

	Major boost to planting levels	Medium boost to planting levels	Unlikely to increase planting levels
Establishment grant with fixed cost and less bureaucracy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Improved price for fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Price increases in line with wholesale energy markets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Long term security (i.e. contracts that are Government backed to safeguard against end users going bust etc)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interim payments in early years (to improve cash flow)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inclusion of SRC as an ecological focus area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wider availability of machinery to plant and harvest crop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhanced one off payment for plantings that alleviate flood damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Centralised depots and processing facilities (reducing the need for on farm storage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relaxation of sustainability rules for locally produced biomass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Increased RHI tariff levels for projects using fuel from within a 5 mile radius	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other (please specify)

16. Are you aware of the Renewable Heat Incentive?

- Yes
- No

17. In your opinion is the RHI stimulating new energy crop planting?

- Yes - a major boost to planting
- Yes - a moderate boost to planting
- Yes - a minor boost to planting
- No

18. Is your farm or estate heated with a biomass boiler?

- Yes
- No

19. If you answered no to question 18 what would make you consider installing one? Or has anything specific put you off having a biomass boiler?

20. If you answered yes to question 18 what make, model and size of boiler do you have installed?

21. What does your biomass boiler run on?

- Wood pellet
- Wood chip
- Logs
- Miscanthus baled
- Miscanthus chip
- Miscanthus pellet
- SRC chip
- SRC pellet
- SRC logs
- Waste wood
- Cereal straw (baled)

Other (please specify)

22. If you answered yes to question 18 - how much fuel do you use (in tonnes or cubic meters per year)?

***23. Have you grubbed out any crops?**

- Yes
- No

24. If you have grubbed out areas of energy crops how many hectares have you removed?

25. In which year(s) did you grub out energy crops? What were your reasons?

Years:

Reasons: