

FCCT Carbon Calculator data collection sheet

| | | | | | |
|---------------------------|---|-----------------------|----------------------|------------------|--|
| Fuel | This section calculates emissions from liquid, gas and solid fuels, electricity, vehicle mileage, public transport and contractors. | | | | |
| | Enter data for the previous 12 months, for business use only | | | | |
| | | | | | |
| Calculator section | Sub section | Item | Units | Your data | Useful notes |
| | | | | | |
| Fuel | Gas fuels | Propane / LPG | Litres/kg | | Check invoices from fuel supplier |
| | | Butane | Litres/kg | | |
| | | Natural Gas | m3 | | |
| | | LPG | Litres | | |
| | | Biogas | kWh | | |
| | | | | | |
| | Solid Fuels | Wood logs | Kg | | Estimate how much used per day > per yr |
| | | Wood chip | Kg | | |
| | | Wood pellets | Kg | | |
| | | Straw / grasses | Kg | | |
| | | Coal (domestic) | Kg | | Check invoices from fuel supplier |
| | | Bonfires | Kg wood burnt | | Estimate |
| | | | | | |
| | Electricity | Non-renewable tariff | kWh | | Check electricity bills |
| | | 100% renewable tariff | kWh | | Check electricity bills |
| | | 50% renewable tariff | kWh | | Check electricity bills |
| | | Off-grid: Renewable | kWh | | Read meter |
| | | Renewable exported | kWh | | Real export meter |
| | | | | | |
| | Liquid fuels | Red diesel | Litres | | Check invoices from fuel supplier |
| | | Road diesel | Litres | | |
| | | Petrol | Litres | | |
| | | Biodiesel | Litres | | |
| | | Heating oil | Litres | | |
| | | Lubricants | Litres | | |
| | | | | | |
| Transport | Road travel | Mileage | Miles | | If not captured in fuel use, read annual mileage |
| | | | Engine size (litres) | | |

| | | | | | |
|--------------------|-------------------------|---------------------|--------|--|---|
| | | | | | |
| | Public Transport | Rail | Miles | | Work out business mileage |
| | | Bus | Miles | | Estimate if not known |
| | | Taxi | Miles | | |
| | | Air – UK | Miles | | |
| | | Air – Europe | Miles | | |
| | | Air – Rest of World | Miles | | |
| | | | | | |
| Contractors | | Diesel Fuel | Litres | | Ask contractor – if not forthcoming, estimate |

| | | | | | | |
|---|-------------------------|---|-----------------------------------|------------------|--|--|
| Buildings, Machinery and Materials | | Embodied energy in manufactured items | | | | |
| | | All products are depreciated over one year, so enter all items used in previous 12 months | | | | |
| | | General notes: check invoices from supplier; estimate if not known | | | | |
| Section | Sub-section | Material | Units | Your data | | |
| Aggregates | Roads and tracks | Asphalt (tarmac) | Kg | | | |
| | | (8% binder content) | M3 | | | |
| | | Recycled tarmac and stone | M2 | | | |
| | | Sand | Kg | | | |
| | | | m3 | | | |
| | | Gravel | Kg | | | |
| | | Concrete | General | Kg | | |
| | | | Cement / sand/ /aggregate 1:1.5:3 | Kg | | |
| | | | Cement / sand / aggregate 1:4:8 | Kg | | |
| | | | Cement / sand / aggregate 1:2:4 | Kg | | |
| | Ready mix | | M3 | | | |
| | Blocks | | Kg | | | |
| | Cement | | M3 | | | |
| | | General | 25kg bag | | | |
| | | Mortar | Kg | | | |
| | | Stone | General | Kg | | |
| | | | M3 | | | |
| | Limestone | | Kg | | | |
| | | | M3 | | | |
| | Slate | | Kg | | | |
| | M3 | | | | | |
| Bricks and Tiles | Bricks | Granite | Kg | | | |
| | | Clay | Kg | | | |
| | | | Per brick | | | |
| | Tiles | Clay | Kg | | | |

| | | | | | |
|----------------|----------------------------|-----------------------------|------|--|--|
| | | | | | |
| | | | | | |
| Metal | Steel | General | Kg | | |
| | | Sheet | Kg | | |
| | | Galvanised Sheet | Kg | | |
| | | Bar and Rod | Kg | | |
| | | Pipe | Kg | | |
| | | Stainless | Kg | | |
| | Lead | | Kg | | |
| | Copper | Pipe | Kg | | |
| | Aluminium | | Kg | | |
| | | | | | |
| Wood | Timber | General | Kg | | |
| | Pine / spruce | By weight | Kg | | |
| | | 50 x 25mm (2" x 1") | M | | |
| | | 50 x 50mm ((2"x2") | M | | |
| | | 75 x 50mm (3"x2") | M | | |
| | | 100 x 50mm (3"x2") | M | | |
| | | 150 x 50mm (6"x2") | M | | |
| | | Cubic m | M3 | | |
| | Plywood | 6mm 8'x4'(2.4x1.2m) Sheet | M2 | | |
| | | 9mm 8'x4' (2.4x1.2m) Sheet | M2 | | |
| | | 12mm 8'x4' (2.4x1.2m) Sheet | M2 | | |
| | | 18mm 8'x4' (2.4x1.2m) Sheet | M2 | | |
| | | 25mm 8'x4'(2.4x1.2m) Sheet | M3 | | |
| | | Cubic m | Kg | | |
| | | By weight | Kg | | |
| | MDF | | Kg | | |
| | | | | | |
| Fencing | Fence posts – round | Height 4'6" | Post | | |
| | | Height 5'6" | Post | | |
| | | Height 7' | Post | | |
| | | Height 8' | Post | | |

| | | | | | |
|---------------------------|---------------------------------|-----------------------------|---------------------|--|--|
| | Fence posts – half round | Height 4’6” | Post | | |
| | | Height 5’6” | Post | | |
| | | Wire | Kg | | |
| | | | | | |
| Building materials | Glass | | Kg | | |
| | Window Units (1.2mx1.2m) | Wooden frame, double glazed | Units | | |
| | | PVC frame, double glazed | Units | | |
| | Insulation | | Kg | | |
| | Aluminium | | Kg | | |
| | Fibreglass | | Kg | | |
| | Decorating | Plaster | 25kg bags | | |
| | | Plasterboard | Kg | | |
| | | Carpet | M2 | | |
| | | Underlay | M2 | | |
| | | Vinyl Flooring | Kg | | |
| | | Paint | Litres | | |
| | | Paint | M2 per coat applied | | |
| | | | | | |
| Water pipes | Pipe:HDPE | By weight | | | |
| | Pipe: LDPE | By weight | Kg | | |
| | Pipe: PVC | By weight | Kg | | |
| | Pipe: LDPE | 12mm diameter | M | | |
| | | 16mm diameter | M | | |
| | | 20mm diameter | M | | |
| | | 25mm diameter | M | | |
| | | 32mm diameter | M | | |
| | Pipe:MDPE | 25mm diameter | M | | |
| | | 32mm diameter | M | | |
| | | 50 mm diameter | M | | |
| | | 63mm diameter | M | | |
| | Pipe: PVC | 20mm diameter | M | | |
| | | 32mm diameter | m | | |

| | | | | | |
|--------------------------|--------------------------------|--------------------|------|--|--|
| | | 40mm Diameter | M | | |
| | | 50mm Diameter | M | | |
| | | 63mm Diameter | M | | |
| | | 75mm Diameter | M | | |
| | | 90mm Diameter | M | | |
| | | | | | |
| Polytunnel Ccover | LDPE film | By weight | Kg | | |
| | Polythene (LDPE film) | 9.2m wide plastic | m | | |
| | | 11.1m wide plastic | M | | |
| | | 14.0m wide plastic | M | | |
| | | | | | |
| Consumables | Packaging | LDPE Plastic | Kg | | |
| | Bags | Polythene | Kg | | |
| | | Paper | Kg | | |
| | Boxes | Cardboard | Kg | | |
| | | Polystyrene | Kg | | |
| | Bale wrap | LDPE film | Kg | | |
| | | 1500mx750mm | Roll | | |
| | | 1800mx500mm | Roll | | |
| | Pallet stretch wrap | LDPE film | Kg | | |
| | Twine | Polypropylene | Kg | | |
| | Silage sheet | LDPE film | Kg | | |
| | Net wrap | HDPE | Kg | | |
| | Plastic | General | Kg | | |
| | | | | | |
| Crop protection | Fleece | 17g/m2 | M2 | | |
| | | 25g/m2 | M2 | | |
| | | | | | |
| | Netting | Windbreak | M2 | | |
| | | Enviromesh | M2 | | |
| | | Shade netting | M2 | | |
| | | Bird netting | M2 | | |
| | Ground cover (eg mypex) | Polypropylene | M2 | | |

| | | | | | |
|-----------------------|------------------------|------------------------|--------|--|--|
| | Sheeting | Polythene: 125mu thick | M2 | | |
| | | Polythene: 85mu thick | M2 | | |
| | | | | | |
| Office | Materials | Paper | Reams | | |
| | | | | | |
| Road Vehicles | Tyres | Rubber | Kg | | |
| | | | | | |
| Farm Machinery | Tyres | Rubber | Kg | | |
| | | | | | |
| Water use | Embodied energy | Mains water | Litres | | |
| | | | M3 | | |
| | | Mains sewage treatment | M3 | | |

| | | | | |
|-----------------------|--|----------------------------------|--------------|------------------|
| Capital Items | Capital Items (e.g. Buildings and machinery) are depreciated over 10 years. Items older than this have paid off their carbon debt. | | | |
| | Enter data for all items in each category under 10 years old | | | |
| | | | | |
| Section | Sub section | | Units | Your data |
| | | | | |
| Road Vehicles | Embodied Energy | Amount spent on new vehicle | £ | |
| | | | | |
| Farm Machinery | Tractor | By engine size | Horse power | |
| | Combine Harvester | By engine size | Horse power | |
| | Forage Harvester | By engine size | Horse power | |
| | Front end loader | By engine size | Horse power | |
| | Potato harvester | By engine size | Horse power | |
| | Sprayer | By engine size | Horse power | |
| | | | | |
| Implements | PTO -powered | By width | M | |
| | Non PTO powered | By width | M | |
| | | | | |
| Aggregates | Roads and tracks | Asphalt (tarmac) | Kg/tonnes | |
| | | (8% binder content) | M3 | |
| | | | M2 | |
| | | Sand | Kg/tonnes | |
| | | | M3 | |
| | | Gravel | kg/tonnes | |
| | Concrete | General | kg/tonnes | |
| | | Cement/sand/aggregate 1:1.5:3 | kg/tonnes | |
| | | Cement/sand/aggregate 1:4:8 | kg/tonnes | |
| | | Cement / sand / aggregates 1:2:4 | kg/tonnes | |
| | | Readymix | M3 | |
| | | Blocks | kg/tonnes | |
| | Cement | General | 25kg bag | |
| | | Mortar | kg/tonnes | |
| | Stone | General | kg/tonnes | |
| | | | M3 | |

| | | | | | |
|-------------------------|---------------|-----------------------------|-----------|--|--|
| | Limestone | Limestone | Kg/tonnes | | |
| | | | M3 | | |
| | | Slate | Kg/tonnes | | |
| | | | M3 | | |
| | | Granite | kg/tonnes | | |
| | | | | | |
| Bricks and Tiles | Bricks | Clay | kg/tonnes | | |
| | | | | | |
| | Tiles | Clay | kg/tonnes | | |
| | | | | | |
| Metal | Steel | General | kg/tonnes | | |
| | | Sheet | kg/tonnes | | |
| | | Galvanised Sheet | kg/tonnes | | |
| | | Bar and rod | kg/tonnes | | |
| | | Pipe | kg/tonnes | | |
| | | Stainless | kg/tonnes | | |
| | Lead | | kg/tonnes | | |
| | Copper | Pipe | kg/tonnes | | |
| | Aluminium | | kg/tonnes | | |
| | | | | | |
| Wood | Timber | General | kg/tonnes | | |
| | Pine / spruce | By weight | kg/tonnes | | |
| | | 50 x 25mm (2" x 1") | M | | |
| | | 50 x 50mm ((2"x2") | M | | |
| | | 75 x 50mm (3"x2") | M | | |
| | | 100 x 50mm (3"x2") | M | | |
| | | 150 x 50mm (6"x2") | M | | |
| | | Cubic m | M3 | | |
| | Plywood | 6mm 8'x4'(2.4x1.2m) Sheet | M2 | | |
| | | 9mm 8'x4' (2.4x1.2m) Sheet | M2 | | |
| | | 12mm 8'x4' (2.4x1.2m) Sheet | M2 | | |
| | | 18mm 8'x4' (2.4x1.2m) Sheet | M2 | | |
| | | 25mm 8'x4'(2.4x1.2m) Sheet | M3 | | |
| | | Cubic m | Kg | | |
| | | By weight | Kg | | |

| | | | | | |
|---------------------------|--------------------------|-----------------------------|---------------------|--|--|
| | MDF | | Kg | | |
| | | | | | |
| | Fence posts – round | Height 4’6” | Posts | | |
| | | Height 5’6” | Posts | | |
| | | Height 7’ | Posts | | |
| | | Height 8’ | Posts | | |
| | Fence posts half round | Height 4’6” | Posts | | |
| | | Height 5’6” | Posts | | |
| | | Wire | Kg/tonnes | | |
| | | | | | |
| Building materials | Glass | | Kg | | |
| | Window Units (1.2mx1.2m) | Wooden frame, double glazed | Units | | |
| | | PVC frame, double glazed | Units | | |
| | Insulation | | Kg | | |
| | Aluminium | | Kg | | |
| | Fibreglass | | Kg | | |
| | Decorating | Plaster | 25kg bags | | |
| | | Plasterboard | Kg | | |
| | | Carpet | M2 | | |
| | | Underlay | M2 | | |
| | | Vinyl Flooring | Kg | | |
| | | Paint | Litres | | |
| | | Paint | M2 per coat applied | | |
| | | | | | |
| | Pipe:HDPE | By weight | | | |
| | Pipe: LDPE | By weight | Kg | | |
| | Pipe: PVC | By weight | Kg | | |
| | Pipe: LDPE | 12mm diameter | M | | |
| | | 16mm diameter | M | | |
| | | 20mm diameter | M | | |
| | | 25mm diameter | M | | |
| | | 32mm diameter | M | | |
| | Pipe:MDPE | 25mm diameter | M | | |
| | | 32mm diameter | M | | |

| | | | | | |
|---------------------------------------|--------------------------------|-------------------------|-------------|--|-----------------------|
| | | 50 mm diameter | M | | |
| | | 63mm diameter | M | | |
| | Pipe: PVC | 20mm diameter | M | | |
| | | 32mm diameter | m | | |
| | | 40mm Diameter | M | | |
| | | 50mm Diameter | M | | |
| | | 63mm Diameter | M | | |
| | | 75mm Diameter | M | | |
| | | 90mm Diameter | M | | |
| | | | | | |
| Water systems | Storage tanks | Steel (General) | kg/tonnes | | |
| | | EDPM / Butyl liner | kg/tonnes | | |
| | | | | | |
| Renewable energy installations | Solar PV | Monocrystalline modules | M2 | | |
| | | Polycrystalline modules | M2 | | |
| | | Aluminium rails | Kg / tonnes | | |
| | Other | Steel (General) | Tonnes | | |
| | | Concrete | Tonnes | | |
| | | | M3 | | |
| | | | | | |
| Horticultural Constructions | Glasshouse | Galvanised steel | kg/tonnes | | |
| | | Timber | kg/tonnes | | |
| | | Glass | kg/tonnes | | |
| | Polytunnel Frame | Galvanised Steel | kg/tonnes | | |
| | Polytunnel frames: single span | Width 5.5m | kg/tonnes | | |
| | | Width 6.4m | kg/tonnes | | |
| | | Width 7.3m | kg/tonnes | | |
| | | Width 8.2m | kg/tonnes | | |
| | | Width 9.1m | kg/tonnes | | |
| | Polytunnel frames: multispan | Width 6.4m | kg/tonnes | | |
| | | Width 7.9m | kg/tonnes | | |
| Polytunnel Cover | LDPE film | By weight | kg | | Lifespan only 5 years |

| | | | | | |
|--|-----------------------|--------------------|---|--|-----------------------|
| | Polythene (LDPE film) | 9.2m side plastic | M | | Lifespan only 5 years |
| | | 11.1m wide plastic | M | | Lifespan only 5 years |
| | | 14.0m wide plastic | M | | Lifespan only 5 years |

| Fertility | This section works out the carbon dioxide and nitrous oxide emissions from fertility and biomass inputs to your system | | | | |
|-------------------------------------|--|-----------------------|-----------------------|------------------|--|
| Section | Sub section | | Units | Your data | |
| Horticultural crops | Beans and Peas | Annual yield | tonnes or kg | | |
| | Potatoes | Annual yield | tonnes or kg | | |
| | Roots, Onions | Annual yield | tonnes or kg | | |
| | Brassicas | Annual yield | tonnes or kg | | |
| | Other Vegetables | Annual yield | tonnes or kg | | |
| | Hops | Annual yield | tonnes or kg | | |
| | | | | | |
| Arable crops | Field Beans and Dry peas | Annual yield | tonnes or kg | | |
| | Lupins | Annual yield | tonnes or kg | | |
| | Soya | Annual yield | tonnes or kg | | |
| | Wheat | Annual yield | tonnes or kg | | |
| | Oats | Annual yield | tonnes or kg | | |
| | Barley | Annual yield | tonnes or kg | | |
| | Maize | Annual yield | tonnes or kg | | |
| | Oil Seed Rape | Annual yield | tonnes or kg | | |
| | Sugar Beet | Annual yield | tonnes or kg | | |
| | Rye Triticale | Annual yield | tonnes or kg | | |
| | | | | | |
| Organic fertilisers | Compost | Produced on-farm | Tonnes (fresh weight) | | |
| | Compost and composted manure | Bought in | Tonnes (fresh weight) | | |
| | | | | | |
| Lime and mineral fertilisers | Lime | Ground limestone | Tonnes (fresh weight) | | |
| | | Burnt lime (or chalk) | Tonnes | | |
| | Rock Phosphate | | Tonnes (P product) | | |
| | Rock potash | | Tonnes (K product) | | |
| | | | | | |
| Plant raising media | Peat (UK) | | Litres | | |
| | Peat (Ireland) | | Litres | | |
| | Peat (Finland / Russia) | | Litres | | |
| | Green waste compost | | Litres | | |

| | | | | | |
|------------------------------|-------------------------|----------|--------|--|--|
| | Coir | | Litres | | |
| | Bark | | Litres | | |
| | Wood fibre | | Litres | | |
| | Perlite | | Litres | | |
| | Vermiculite | | Litres | | |
| | | | | | |
| Cultivated peat soils | Peat Soils (Histosoils) | | Ha | | |
| | | | | | |
| | | % Purity | Area | | |
| Green Manures | Red clover | | Ha | | |
| | White Clover | | Ha | | |
| | Crimson clover | | Ha | | |
| | Vetch | | Ha | | |
| | Lupins | | Ha | | |
| | Lucerne | | Ha | | |
| | Aslike Clover | | Ha | | |
| | Persian Clover | | Ha | | |
| | Sweet clover | | Ha | | |
| | Sainfoin | | Ha | | |
| | Trefoil | | Ha | | |
| | Field Beans | | Ha | | |
| | Forage Peas | | Ha | | |

| Agro – chemicals | | | | | |
|-------------------------|--|--------------|------------------|---------------------|--|
| | This section takes account of all the CO2 emissions associated with energy input in the production of agro chemicals | | | | |
| | | Units | Your data | Useful notes | |
| Fertiliser | Ammonium Bicarbonate | kg | | | |
| | Ammonium nitrate | kg | | | |
| | Ammonium sulphate | kg | | | |
| | Anhydrous ammonia | kg | | | |
| | Calcium ammonium nitrate | kg | | | |
| | Calcium nitrate | Kg | | | |
| | Compound NK | Kg | | | |
| | Diammonium phosphate | Kg | | | |
| | Monoammonium phosphate | Kg | | | |
| | Muriate of potash / Potassium chloride | Kg | | | |
| | Other ammonium based fertilisers | Kg | | | |
| | Other compound NP and NPK | Kg | | | |
| | Other nitrate based fertilisers | Kg | | | |
| | Other Nitrogen solutions | Kg | | | |
| | Potassium sulphate / sulphate of potash | Kg | | | |
| | Super phosphate | Kg | | | |
| | Triple super phosphate | Kg | | | |
| | Urea | Kg | | | |
| | Urea ammonium nitrate solution | Kg | | | |
| | | Kg | | | |
| Fungicide | | Kg/l | | | |
| Growth Regulator | | Kg/l | | | |
| Herbicide | | Kg/l | | | |
| Insecticide | | Kg/l | | | |

| | | | | | |
|--|---|------------------------|------------|---------------------|-----------------|
| Livestock | This section works out the nitrous oxide and methane emissions from animals' enteric fermentation and manures, and from imported feeds. | | | | |
| | General notes : work out average numbers of animals on farm during 12 months | | | | |
| | | | | | |
| Animals | Head | Manure handling | | | |
| | | Slurry | FYM | Daily spread | In field |
| | | % | % | % | % |
| | | | | | |
| Dairy cows | | | | | |
| Dairy cows (in calf) | | | | | |
| Beef cows and heifers | | | | | |
| Cattle (over 2 years) | | | | | |
| Cattle (1-2 years) | | | | | |
| Cattle (under 1 year) | | | | | |
| Pigs (under 20kg) | | | | | |
| Pigs (20-50kg) | | | | | |
| Pigs (fattening and other, over 50kg) | | | | | |
| Pigs (breeding , over 50kg) | | | | | |
| Sheep (breeding) | | | | | |
| Sheep (under 1 year) | | | | | |
| Lambs | | | | | |
| Goats | | | | | |
| Horses | | | | | |
| Deer (stags and hinds) | | | | | |
| Deer (calves) | | | | | |
| | | | | | |
| Broiler chickens | | | | | |
| Breeding chickens | | | | | |
| Ducks | | | | | |
| Turkeys | | | | | |
| Pullets | | | | | |
| Laying hens | | | | | |

| | | | | | |
|-----------------------------------|---|--|--|--|--|
| Imported Feed | General notes: imported feed is anything brought onto the farm | | | | |
| | Home produced feed emissions will be captured by other sections | | | | |
| | | | | | |
| Imported feed to the farm | Tonnes used | | | | |
| | | | | | |
| Organic feed | | | | | |
| Organic silage | | | | | |
| Organic grass | | | | | |
| Organic feed wheat | | | | | |
| Organic Oil Seed Rape meal | | | | | |
| Organic winter beans | | | | | |
| | | | | | |
| Non Organic feed | | | | | |
| Silage | | | | | |
| Maize silage | | | | | |
| Intensive grass | | | | | |
| Extensive grass | | | | | |
| Oil Seed Rape meal | | | | | |
| Soya meal (no hulls) | | | | | |
| Maize gluten feed | | | | | |
| Winter feed wheat | | | | | |
| Winter feed barley | | | | | |
| Winter beans | | | | | |

| Waste | | | | |
|--------------------------------|--------------|-----------------|------------------|---|
| Item | Units | Landfill | Recycling | Useful notes |
| | | Your data | Your data | |
| Aggregate | tonnes | | | Estimate if not known |
| Batteries | tonnes | | | If using trade waste collection, check invoices |
| Glass | tonnes | | | |
| Aluminium cans and foil | tonnes | | | |
| Mixed cans | tonnes | | | |
| Scrap metal | tonnes | | | |
| Mineral oil | tonnes | | | |
| General Waste | tonnes | | | |
| Tyres | tonnes | | | |
| Food waste | tonnes | | | |
| Green waste | tonnes | | | |
| Paper | tonnes | | | |
| Cardboard | tonnes | | | |
| Plastics | tonnes | | | |
| Clothing | tonnes | | | |
| Fridges and freezers | tonnes | | | |
| Electrical items | tonnes | | | |
| Wood | tonnes | | | |

| | | | | | | | |
|---|--|------------------------------|--|--------------------------|---|--|--|
| Distribution & refrigeration | This section works out GHG emissions from distributing and refrigerating food products | | | | | | |
| | General notes: distribution emissions are to point of sale – i.e. Individual or business that pays you for your produce | | | | | | |
| | If you use your own vehicles for delivery then emissions are captured under 'Fuel' | | | | | | |
| Produce delivered | Delivery system | Vehicle type | Delivery distance (miles) | Journeys per year | Weight carried per year (tonnes) | | |
| | Courier | Van (up to 3.5t) | | | | | |
| | | Rigid lorry (3.5-17t) | | | | | |
| | | Articulated lorry (17 – 44t) | | | | | |
| | | Other - known value | | | | | |
| | | | | | | | |
| Refrigeration | For use of cold stores and / or freezers on-farm | | | | | | |
| | | | | | | | |
| To work out refrigerant gas losses use this website | | | Real Zero calculator http://www.realzero.org.uk/calculators | | | | |
| | | | Write down figure here | | | | |

| | | | | | | |
|---|--|-----------------------|------------------|------------------|----------------------|--|
| Carbon sequestration | This section calculates the carbon sequestered (absorbed) by the plants and soils on your holding | | | | | |
| | General notes: for woodland, hedges and margins check your farm maps from Defra that will show relevant lengths and areas | | | | | |
| A detailed woodland option is available for producers with specific woodland species – please ask | | | | | | |
| Section | Description | | Units | Your data | Useful notes | |
| Orchards | Top fruit | | Ha | | Doesn't include soil | |
| | Stone fruit | | Ha | | Sequestration | |
| | Nuts | | Ha | | Biomass only | |
| Vineyards | Grape vines | | Ha | | | |
| Woodland and hedges | Woodland: mixed | | Ha | | | |
| | Woodland: short rotation coppice | | Ha | | | |
| | Single trees | Area under tree crown | | M2 | | |
| | | Number of trees | | Number | | |
| | Hedgerows | Average Width | | M | | |
| | | Total Length | | M | | |
| Field margins | Uncultivated | Area | M2 | | | |
| Wetland | Permanent wetland | Area | Ha | | | |
| General note: this section requires soil analysis of SOM for this year and last year only | | | | | | |
| Soil Organic matter (SOM) | Part of farm | Area | Last year | This year | | |
| | (Description) | Hectares | SOM % | SOM % | | |
| Soil sample 1 | | | | | | |
| Soil sample 2 | | | | | | |
| Soil sample 3 | | | | | | |
| Soil sample 4 | | | | | | |
| Soil sample 5 | | | | | | |
| Soil sample 6 | | | | | | |
| Soil sample 7 | | | | | | |
| Soil sample 8 | | | | | | |
| Soil sample 9 | | | | | | |
| Soil sample 10 | | | | | | |

