



GFM Data Requirements

There are 12 categories for you to answer questions in, with a short opening and closing survey. Some questions you will know off the top of your head, some you will need to check farm records for, and a few will require active field tests. Once you have answered all of the questions, you will instantly receive your GFM results.

Component	Data requirements	Unit
Basic farm information	Postcode	postcode
	Soil type	main soil group
	Annual rainfall	mm/year
	Altitude	m above sea level
	Average annual temperature	°C
	Location	longitude/latitude - location selected on map
Crops (per crop)	Area of crops grown	hectares (ha)
	Marketable yield	t/ha
	Yield sold or sent off farm	t/ha
Forage crops (per crop)	Area of forage crop	ha
Permanent pasture and rough grazing (per pasture type)	Area of permanent pasture	ha
Non-cropped and environmental land features	Area of moorland, ponds and watercourses, non-cropped areas (e.g. field margins), built up land, and other land	ha

Component	Data requirements	Unit
Livestock	Per livestock type, average number of animals held on farm over 12 month period	no.
	Brought on farm	no.
	Sold or sent off farm	no.
Livestock products (eggs, milk, wool)	Brought on farm	dozen/1000l/t
	Sold or sent off farm	dozen/1000l/t
Farm woodland and agroforestry area (ha)	Farm woodland area (by woodland type and age)	ha
	Total hedge length	m
	Average hedge width	m
	Length of hedge harvested for woodfuel	m
	Harvested wood products (woodfuel or timber)	t or m ³
Seeds (for each seed type)	Brought on farm	t
	Sold or sent off farm	t
Feeds (for each feed type)	Brought on farm	t
	Sold or sent off farm	t
	Destination of feedstuff	Livestock type
Arable straw	Brought on farm	t
	Sold or sent off farm	t
Organic and inorganic fertiliser (for each fertiliser type used)	Brought on farm	t
	Sold or sent off farm	t

Component	Data requirements	Unit
Economics	Total income, per crop/livestock type	£
	Income from subsidies	£
	Income from grants (e.g. machinery, buildings, etc)	£
	Income from other agricultural enterprises (e.g. contractors, livery, grazing tenure)	£
	Income from other non-agricultural enterprises (e.g. consultancy, energy payments etc.)	£
	Livestock costs (marketing/processing, feed, vet/meds, bedding, other)	£
	Agricultural costs (marketing/processing, seeds, fertiliser, crop protection products, fuel, other)	£
	Other farm costs (maintenance, land rent, paid labour, capital, other, depreciation)	£
	Costs associated with other agricultural enterprises (e.g. contractors, livery, grazing tenure)	£
	Costs associated with non-agricultural enterprises	£
	Owned land - rental value	£/year
	Machinery - current value (value receivable at resale)	£
	Other assets - value	£
	Soil	% soil organic matter from three fields
Soil structure (Visual evaluation)		VESS score
Earthworm abundance		no.
Water	% of water from different sources (mains, abstracted, stored rainwater, recycled)	%
	Aquatic life presence/absence	Presence/absence

Component	Data requirements	Unit
Carbon sequestration	If a carbon footprint assessment has been done in last 12 months	
	CO2 eq emissions	kg CO2 eq
	CO2 eq sequestration	kg CO2 eq
Energy sources and usage	Own fuel use - amount by fuel type	l/t/kWh
	Own fuel use - allocation to enterprises	%
	Contractor fuel use - amount by fuel type	l/t/kWh
	Contractor fuel use - allocation to enterprises	%
Renewable Energy	Percentage of the total energy used on the farm from renewable energy produced on the farm	%
Waste & recycling	Percentage of non-organic farm waste (e.g. plastics, metals, timber etc) recycled	%
Livestock	Number of labour units (FTEs) looking after livestock	no. Full Time Equivalents
	Per livestock type, access to pasture/range	months
	No. hours grazing per season	hours/day
	Mortality rate of new-born livestock	%
	Longevity of breeding animals	years
	Lameness incidences	no. cases/100 animals
	Hair/fleece incidences	no. cases/100 animals
	Mastitis incidences	no. cases/100 animals
	Feed related disorders	no. cases/100 animals
	Conception rates of artificial insemination	%
Crops	Number of pesticide spray rounds per crop	no.
Biodiversity	Crop diversity	no. species and varieties
	Livestock diversity	no. species and breeds
	Wild bird diversity	species present on farm
Community & governance	% of staff (who are not contractors/casuals) living within 10 miles of the farm	%

	Number of events hosted on farm for local community	no.
	Number of visitors to farm per year	no.
Farmers and workers	Number of part time staff	no.
	Total hours for all part time staff	hours
	Number of full time staff	no.
	Total hours for all full time staff	hours
	Number of sick days in total for all staff	days
	Number of training days in total for all staff	days