Manure Management Plan – 250 kg/ha

Step 1: Map
Prepare a map of the farm using a system such as colour coding to identify areas where manure must not be spread (eg within 10m of watercourses); where spreading is possible but with some restrictions; and areas where spreading can be carried out throughout the year.

Step 2: Area Available
From the details identified on the map, estimate the total areas available for spreading.

What	Where	Spreadable Area	When – Identify Restrictions
Non-spreading areas	Fields where manure would not normally be spread; non-farmed fields, woodlands or fields simply too far away from the farm buildings.	n/a	DO NOT SPREAD
Water	Any ditches, watercourses and ponds. Also, springs, wells or boreholes where water is used for human consumption and farm dairies, including any on neighbouring land close to the farm boundary	n/a	DO NOT SPREAD
Don't Spread Areas	Areas where manure shouldn't be spread. At least 10m either side of all ditches and watercourses; 50m around springs, wells and boreholes; steep slopes with a high risk of run-off throughout the year; and Environmentally Sensitive Areas, SSSI's, or other land subject to management agreements.	n/a	DO NOT SPREAD
High Risk Areas	Fields next to a watercourse, spring or borehole with soil at field capacity with moderate slope or slowly permeable soil; where soil depth over fissured rock is less than 30cm; with effective pipe or field drains.		
Very High Risk Areas	Fields likely to flood sometime in most winters; next to a watercourse, spring or borehole; where surface is severely compacted, waterlogged or have a steep slope and the soil is a field capacity, has a moderate slope and slowly permeable soil.		
Low Risk Areas	All other areas not already marked		
Total Spreadable Area Available:			

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Step 3: Area Required
Calculate the area required for spreading based on stock numbers and housing period

RUMINANTS				
Stock Unit	No of Stock Units	Months Housed	Hectares needed By Stock Unit	Total Area Needed (Ha)
Cow (650 kg)			0.039	
Cow (550 kg)			0.032	
Cow (450 kg)			0.025	
Heifer 2 year + (500 kg)			0.019	
Youngstock 1-2 yr (400 kg)			0.016	
Youngstock 6-12 mths			0.008	
Calf			0.005	
Bull			0.019	
Sheep			0.003	
Lamb (up to 6 months)			0.001	
Lamb (6-12 months)			0.002	
			Total Area Required	0.00

PIGS			
Type	Number of pigs	Land area/pig 250 Kg/ha	Total area required
Maiden Gilts		0.052	
Breeding Sows & Boards		0.080	
Weaners 4- 8 weeks		0.013	
Growers 8-12 weeks		0.025	
Finishers over 12 weeks		0.042	
		Total Area	0.00

If land area available is greater than land area required, plan is complete.

If land area required is greater than land area available, alternative action will be required to export the manure or secure additional land for spreading the manure.

NVZs
Producers who are in NVZs and already have manure management plans in place should not need to complete this plan template in addition as the existing plan should fulfil the assurance scheme requirement.

For producers in an NVZ but who do not have a manure management plan at present, the details within this plan will help fulfil the requirements. They are not complete, as the NVZ rules apply additional requirements on available storage capacities and have 'closed periods' when spreading is not permitted.

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Manure Management Plan – 170 kg/ha

Step 1: Map
Prepare a map of the farm using a system such as colour coding to identify areas where manure must not be spread (eg within 10m of watercourses); where spreading is possible but with some restrictions; and areas where spreading can be carried out throughout the year.

Step 2: Area Available
From the details identified on the map, estimate the total areas available for spreading.

What	Where	Spreadable Area	When – Identify Restrictions
Non-spreading areas	Fields where manure would not normally be spread; non-farmed fields, woodlands or fields simply too far away from the farm buildings.	n/a	DO NOT SPREAD
Water	Any ditches, watercourses and ponds. Also, springs, wells or boreholes where water is used for human consumption and farm dairies, including any on neighbouring land close to the farm boundary	n/a	DO NOT SPREAD
Don't Spread Areas	Areas where manure shouldn't be spread. At least 10m either side of all ditches and watercourses; 50m around springs, wells and boreholes; steep slopes with a high risk of run-off throughout the year; and Environmentally Sensitive Areas, SSSI's, or other land subject to management agreements.	n/a	DO NOT SPREAD
High Risk Areas	Fields next to a watercourse, spring or borehole with soil at field capacity with moderate slope or slowly permeable soil; where soil depth over fissured rock is less than 30cm; with effective pipe or field drains.		
Very High Risk Areas	Fields likely to flood sometime in most winters; next to a watercourse, spring or borehole; where surface is severely compacted, waterlogged or have a steep slope and the soil is a field capacity, has a moderate slope and slowly permeable soil.		
Low Risk Areas	All other areas not already marked		
Total Spreadable Area Available:		0	

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Step 3: Area Required
Calculate the area required for spreading based on stock numbers and housing period

RUMINANTS				
Stock Unit	No of Stock Units	Months Housed	Hectares needed By Stock Unit	Total Area Needed (Ha)
Cow (650 kg)			0.057	
Cow (550 kg)			0.047	
Cow (450 kg)			0.037	
Heifer 2 year + (500 kg)			0.028	
Youngstock 1-2 yr (400 kg)			0.024	
Youngstock 6-12 mths			0.012	
Calf			0.007	
Bull			0.028	
Sheep			0.004	
Lamb (up to 6 months)			0.001	
Lamb (6-12 months)			0.003	
			Total Area Required	0.00

PIGS			
Type	Number of pigs	Land area/pig 170 Kg/ha	Total area required
Maiden Gilts		0.076	
Breeding Sows & Boards		0.118	
Weaners 4- 8 weeks		0.109	
Growers 8-12 weeks		0.037	
Finishers over 12 weeks		0.062	
		Total Area	0.00

If land area available is greater than land area required, plan is complete.

If land area required is greater than land area available, alternative action will be required to export the manure or secure additional land for spreading the manure.

NVZs
Producers who are in NVZs and already have manure management plans in place should not need to complete this plan template in addition as the existing plan should fulfil the assurance scheme requirement.

For producers in an NVZ but who do not have a manure management plan at present, the details within this plan will help fulfil the requirements. They are not complete, as the NVZ rules apply additional requirements on available storage capacities and have 'closed periods' when spreading is not permitted.

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