Manure Management Plan

This template is NOT a full manure management plan; however the steps below do cover the elements required for the Version 5 Red Tractor standards.

A plan needs to be evidenced for those members who house stock and/or import manure on to the holding.

Those who house stock must complete all steps, while those who import manure need to complete steps 1 & 2 plus the imported calculation in Step 3.

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.

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		Avoid in winter and in a dry summer when soil cracks down to the

	than 30cm; with effective pipe or field drains.		drains, or when the soil is compacted.
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.		Use throughout the year subject to ground conditions but restrict application rates in winter.
Low Risk Areas	All other areas not already marked		Can be used throughout the year.
Total Spreadable Area Available:			

Step 3: Area Required

Calculate the area required for spreading based on stock numbers and housing period

RUMINANTS				
Stock Unit	No of Stock Unit	Months Housed	Hectares needed By Stock Unit	Total Area Needed (Ha)
Cow (650 kg)		X	X 0.039	=
Cow (550 kg)		X	X 0.032	=
Cow (450 kg)		X	X 0.025	=
Heifer 2 year + (500 kg)		X	X 0.019	=
Youngstock 1-2 yr (400 kg)		X	X 0.016	=
Youngstock 6-12 mths		X	X 0.008	=
Calf		X	X 0.005	=
Bull		X	X 0.019	=
Sheep		X	X 0.003	=
Lamb (up to 6 months)		X	X 0.001	=
Lamb (6-12 months)		X	X 0.002	=
Goat		X	X 0.004	=
			Total Area Required	

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

Manure Management Plan

IMPORTED MANURE/SLURRY

Volume in tonnes x available N* = ……./ 250 = area required (Ha)

Tonnes	X Available N	= Total	/ limit	= Total area required (Ha)
	x	=	/250	=

*available N to be taken from RB209

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.