Information Sheet for Developing CNMP for an Animal Feeding Operation

General Information	
1. **County**	
2. **Facility name**	
3. **Facility contact & phone -** manager and/or owner.	
4. **Facility address**	
5. **Facility Type** (circle one or enter below) **-** dairy, broiler, layers, swine finish, swine farrow to finish, broiler breeder, broiler breeder replacements.	
6. **Map showing location of farm w/ farm boundary** - Indicate location on a USGS 1:24,000 Quad Map.	
7. **Current system description** – description of existing livestock production facility to include: animal housing and manure management system.	
8. **Feed Management** – percentage of nutrients in the ration, if available. Considerations for reducing nutrient excretion if land is limited.	
9. **Expansion plans** – what plans, if any, are there for increasing the size of (or altering) production facility.	
10. **Environmental Evaluation** – TN-CPA-25 w/ resources concerns identified	
11. **Cost Share involved?** EQIP TDA 319 Other	

Manure & Wastewater Handling & Storage

12. **Number of animals** – number of each animal type on facility, the number should represent the maximum number that will be confined at any one time and the number on pasture.
Average Animal weight – weight of each animal type on facility, for operations where animal weight increases throughout a production cycle simply average the weight over that period.
Confinement time – the total number of hours in the day that animals are confined in an area where manure is collected.

Animal	Number	Avg. Weight	Confinement Time (hr/day)
Lactating Cows			
Dry cows			
Heifers			
Beef cows			
Broilers			
Broiler breeder			
Broiler breeder replacements			
Layers			
Sows			
Finishers			
Other:			

13. **Runoff Area** (sq.ft.) – Areas contributing runoff to storage facilities.	**Paved:**
	Unpaved:

14. **Flush Water**: recycled amount _____ gal/day; **Fresh flush water added**:_____ gal/day;
Wash water used: _____ gal/day

15. **Loafing area** – show the location and size of lots or paddocks on aerial photo where animals are maintained where manure is not collected (i.e. dairy loafing paddocks).	
16. **Bedding type/volume** – type of bedding and volume used on an annual basis or estimate yearly volume removed from house for poultry. For poultry, can use form TN-ENG-313A.	
17. **Existing manure management system design** – provide a copy of an existing design or old plans to include facility dimensions, slope, depth, lining, and all construction records.	
18. **Provide sketch** and dimensions of current facilities.	

19. **Pumping or clean-out events** – number of times waste storage facility is emptied annually and an estimate of the volume emptied at that time.	
20. **Distances from storage facility to:** (in feet) ➢ Wells:_____ ➢ House other than owner: _____	➢ Adjacent property owner:_____ ➢ Sinkholes/Caves:_____ ➢ Lakes/ponds/blueline streams:_____

Nutrient Management

	Nutrient	Lbs / gal or ton
18. **Waste storage facility nutrient analysis** – provide laboratory results for waste nutrient content to include total nitrogen, ammoniacal nitrogen, phosphorus, and potassium, total solids (or % moisture); multiple results from various sampling events are encouraged.	TKN	
	NH_4	
	P_2O_5	
	K_2O	

19. **Acreage, field by field** – show on aerial photo field identification name or number, location and size for each individual field, list should include all fields used for production or waste application even if they are off-site or under different ownership

20. **Soil Map** w/ interpretations, farm and field boundaries

21. **Soil tests**, field by field – current soil tests should be provided for each field, soil samples should be collected in accordance with UT Ext. Service guidance PB1061. If a soils lab other than UT is used request Mehlich I extractant.

22. **Crop/rotation**, field by field – provide the crop type to be grown, estimated yield, planting and harvest date for each field

23. **Other nutrient sources** – if there is an arrangement with an outside source to have other nutrient sources applied to any fields, provide nutrient analysis of the sources.

24. **Application system type** – type(s) of waste application system(s) used at facility. Include unit capacities and brands.

Land Treatment Practices

25. **Conservation practices currently in place on fields where manure or byproducts are applied** – provide a list of conservation practices in place and/or that are being developed on land application fields (e.g., grassed waterways, terraces, conservation tillage) to control soil loss and nutrient movement. Can be shown on map with farm and field boundaries.

26. **Farm water sources** – Show on aerial map wells, in and out of use, in existence on the facility, surface waters accessible by animals and surface waters on and around facility.

Record Keeping

27. **Historical records** – any records concerning manure management system (i.e., manure analysis)	

Emergency Response Plan

28. **Emergency service phone numbers** – fire, rescue and sheriff.

29. **Equipment operators** – pumping and earthmoving contractor & phone

30. **County agency contacts** – NRCS, Agricultural extension service, county engineer and health officer.

Mortality Management

31. **Current method** – describe facilities method(s) for handling mortalities.	
32. **Average number of losses** – estimate the average number of animals lost per year, by animal type and weight.	

Other pertinent information:

Information Submitted by:	
Title:	
Date:	