MANURE/COMPOST SUBMISSION FORM



CLIENT INFORMATION

Name	Account #	
Client Address		
City		
Email		
SAMPLE INFORMATION		
Farm Name		
Address / Sample Location		

	Sample ID	Date Sample Pulled	Manure Type # Sec. 'A'		Manure Test Requested Sec. 'C'						Additional Tests										
Bottle#				Sample Type Sec. 'B'	Basic	Plus	Nitrogen Mgmt.	Deluxe	Comprehensive	Compost	Dry Matter Only	NO ₃ -N Only	Н	EC	NO ₃ -N	MO	Est. C:N Ratio	% Carbon	* Volatile Solids	* Ash	* WEP
#13	ie Pit 18 - South	5/1/22	1	L			/														

A. Type of Animal Manure:

1. Dairy 8. Turkey
2. Beef 9. Veal
3. Swine-Finish (Indoor) 10. Duck
4. Swine-Finish (Outdoor) 11. Horse
5. Swine (Farrow-Nursery) 12 Sheep
6. Chicken-Broiler 13. Other

B. Sample:

L. Liquid

S. Slurry Semi-Solid

D. Dry Solid Compost

C. Explanation of Manure Packages:

 $\begin{aligned} &\textbf{Basic:} (\text{DM}, \text{TKN}, \text{P}_2\text{O}_{\text{s}}, \text{K}_2\text{O}, \text{S}) \\ &\textbf{Plus:} (\text{DM}, \text{TKN}, \text{P}_2\text{O}_{\text{s}}, \text{K}_2\text{O}, \text{S}, \text{Ca, Mg, Cu, Fe, Mn, Na, Zn}) \\ &\textbf{Nitrogen Management:} (\text{DM}, \text{TKN}, \text{P}_2\text{O}_{\text{s}}, \text{K}_2\text{O}, \text{S}, \text{NH}_4\text{-N}) \end{aligned}$

 $\textbf{Deluxe:} \, (\text{DM, TKN, P}_2\text{O5, K}_2\text{O, S, Ca, Mg, Cu, Fe, Mn, Na, Zn, NH}_4\text{-N})$

 $\begin{array}{l} \textbf{Comprehensive:} \ (\text{DM, TKN, P}_2O_5, K_2O, S, Ca, Mg, Cu, Fe, Mn, Na, Zn, NH}_4\text{-N, pH, EC}) \\ \textbf{Compost:} \ (\text{DM, TKN, P}_2O_5, K_2O, S, Ca, Mg, Cu, Fe, Mn, Na, Zn, NH}_4\text{-N, pH, EC, OM}) \\ \end{array}$

Dry Matter Only NO₃-N Only

OTHER REMARKS/COMMENTS:

*Additional tests available only in

WI locations

7. Chicken-Layer

TEST ABBREVIATIONS

DM	Dry Matter	Ca	Calcium	NH ₄ -N	Ammonium-Nitrogen
TKN	Total Kjeldahl Nitrogen	Mg	Magnesium	NO ₃ -N	Nitrate-Nitrogen
P_2O_5	Phosphorus	Cu	Copper		
K_2O	Potassium	Fe	Iron	EC	Electrical Conductivity/Soluble Salts
		Mn	Manganese	OM	Organic Matter
		Na	Sodium	Est. C:N Ratio	Estimated Carbon to Nitrogen Ratio
		Zn	Zinc	WEP	Water Extractable Phosphorus

HOW TO COLLECT A MANURE SAMPLE

Solid Manure: To collect a representative sample, take several sub-samples from different areas of the spreader and mix together thoroughly in a clean container. Fill the plastic sample jar to the fill-line, or about three-fourths full, with this mixed, composite sample. Avoid overfilling the sample jar. For a more accurate composite sample, collect sub-samples from several spreaders in a row.

If solid manure is stored, collect samples from 6-10 locations of the storage area and mix thoroughly in a clean container. Fill the plastic sample jar to the fill-line, or about three-fourths full, with the mixed, composite sample. Avoid overfilling the sample jar.

Liquid Manure: Agitate the holding area for a minimum of several hours, then collect a sample every 10-15 minutes while still agitating (minimum of 6 samples). Another method is to extensively agitate, then quickly take 6-10 samples in different parts of the holding area. Thoroughly mix the samples by pouring them back and forth in 5 gallon pails four to five times. Collect the sample from this composite mixture, filling the plastic sample jar to the fill-line, or about three-fourths full. Avoid overfilling the sample jar.

HOW TO SUBMIT YOUR SAMPLE

- 1. Use the 1 pint plastic container provided by AgSource Laboratories for your samples. Fill the container to the fill line or only 3/4 full. Unapproved containers will not be accepted no glass or reused plastic bottles.
- 2. Make sure container lid is secure and affixed properly.
- 3. Clean any sample from the outside of the container.
- **4.** Clearly label all containers and fill out submittal forms completely.
- 5. Place the sample container in the plastic bag provided. Make sure the plastic bag is sealed correctly.
- 6. Do not put the submittal form inside the plastic bag in case of leakage.
- 7. Prior to shipping make sure sample is secure and well packed in shipping container.
- 8. Ship to one of our manure testing laboratories. If shipping cannot occur the same day it is recommended that samples be refrigerated or frozen until they can be shipped. Do not let manure samples sit in hot areas for any period of time.
- 9. Expect results within 5 7 business days upon laboratory's receipt of sample.

NO GLASS OR REUSED PLASTIC BOTTLES WILL BE ACCEPTED