

Appendix H



DELAWARE
NUTRIENT
MANAGEMENT
PROGRAM

2320 South DuPont Highway • Dover, DE 19901
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*****FOR DNMP USE*****

Form/Control Number: _____

Date Entered: _____

**Nutrient Management Annual Report for 2007, 2008 and 2009
Choptank Watershed Assessment of Practices**

1. Operator Information – Please print

Operator Name: _____ Farm Name: _____
Address: _____ City: _____ State: _____
Zip Code _____ Delaware Nutrient Management Certification Number _____

2. Land You OWN in the Choptank Watershed

	2007 Owned Acres	2008 Owned Acres	2009 Owned Acres
Total Acres You Own			
Cropland Acres You Own			
Forest Acres You Own			
Wetland Acres You Own			
Conservation Grass Acres You Own			

3. Land You RENT in the Choptank Watershed

	2007 Rented Acres	2008 Rented Acres	2009 Rented Acres
Cropland Acres			
Forest Acres(Approximate)			
Wetland Acres (Approximate)			
Conservation Grass Acres (Approximate)			

4. Total Conservation Tillage Acreage in Choptank Watershed

	2007 Acres	2008 Acres	2009 Acres
Vertical Tillage Acres (Turbo Till or True-Tandem)			
No-Till Acres (> 3 years)			
No-Till Acres (< 3 years)			
Subsoiler/Ripper Acres			
Other _____ Acres			

5. Total Conventional Tillage Acreage in Choptank Watershed

	2007 Acres	2008 Acres	2009 Acres
Moldboard Plow Acres			
Chisel Plow Acres			
Disk Acres			
Other _____ Acres			



6. Hay and Pasture Acreage in Choptank Watershed

	2007 Acres	2008 Acres	2009 Acres
Hay – Grass Only Acres			
Hay - Grass and Legume Mix Acres			
Pasture – Grass Only Acres			
Pasture - Grass and Legume Mix Acres			

7. Corn Grown in the Choptank Watershed

	2007		2008		2009	
Total Acres						
Irrigated Acres						
Dry Land Acres						
	Irrigated	Dry Land	Irrigated	Dry Land	Irrigated	Dry Land
Average Yield (Dry Weight)						
Average Commercial Nitrogen Fertilizer Applied Per Acre (lbs/A)						
Average Commercial Phosphorus Fertilizer Applied Per Acre (lbs/A)						
Acres Receiving Manure						
Manure Type						
Average Manure Rate (T/A)						
Average Biosolids Rate (T/A)						
Average Other Nitrogen Credits from Past Organic Inputs/Crops (lbs/A)						

8. Soybeans Grown in the Choptank Watershed

	2007		2008		2009	
Total Acres						
Irrigated Acres						
Dry Land Acres						
	Irrigated	Dry Land	Irrigated	Dry Land	Irrigated	Dry Land
Average Yield (Dry Weight)						
Average Commercial Nitrogen Fertilizer Applied Per Acre (lbs/A)						
Average Commercial Phosphorus Fertilizer Applied Per Acre (lbs/A)						
Acres Receiving Manure						
Manure Type						
Average Manure Rate (T/A)						
Average Biosolids Rate (T/A)						
Average Other Nitrogen Credits from Past Organic Inputs/Crops (lbs/A)						



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9. Small Grains Grown in the Choptank Watershed

	2007		2008		2009	
Total Acres						
Irrigated Acres						
Dry Land Acres						
	Irrigated	Dry Land	Irrigated	Dry Land	Irrigated	Dry Land
Average Yield (Dry Weight)						
Average Commercial Nitrogen Fertilizer Applied Per Acre (lbs/A)						
Average Commercial Phosphorus Fertilizer Applied Per Acre (lbs/A)						
Acres Receiving Manure						
Manure Type						
Average Manure Rate (T/A)						
Average Biosolids Rate (T/A)						
Average Other Nitrogen Credits from Past Organic Inputs/Crops (lbs/A)						

10. Other Crops Grown in the Choptank Watershed

If you grow a crop that was not identified above please account for it here. Name of Crop: _____

	2007		2008		2009	
Total Acres						
Irrigated Acres						
Dry Land Acres						
	Irrigated	Dry Land	Irrigated	Dry Land	Irrigated	Dry Land
Average Yield (Dry Weight)						
Average Commercial Nitrogen Fertilizer Applied Per Acre (lbs/A)						
Average Commercial Phosphorus Fertilizer Applied Per Acre (lbs/A)						
Acres Receiving Manure						
Manure Type						
Average Manure Rate (T/A)						
Average Biosolids Rate (T/A)						
Average Other Nitrogen Credits from Past Organic Inputs/Crops (lbs/A)						



11. Other Crops Grown in the Choptank Watershed

If you grow a crop that was not identified above please account for it here. Name of Crop: _____

	2007		2008		2009	
	Irrigated	Dry Land	Irrigated	Dry Land	Irrigated	Dry Land
Total Acres						
Irrigated Acres						
Dry Land Acres						
Average Yield (Dry Weight)						
Average Commercial Nitrogen Fertilizer Applied Per Acre (lbs/A)						
Average Commercial Phosphorus Fertilizer Applied Per Acre (lbs/A)						
Acres Receiving Manure						
Manure Type						
Average Manure Rate (T/A)						
Average Biosolids Rate (T/A)						
Average Other Nitrogen Credits from Past Organic Inputs/Crops (lbs/A)						

12. Other Crops Grown in the Choptank Watershed

If you grow a crop that was not identified above please account for it here. Name of Crop: _____

	2007		2008		2009	
	Irrigated	Dry Land	Irrigated	Dry Land	Irrigated	Dry Land
Total Acres						
Irrigated Acres						
Dry Land Acres						
Average Yield (Dry Weight)						
Average Commercial Nitrogen Fertilizer Applied Per Acre (lbs/A)						
Average Commercial Phosphorus Fertilizer Applied Per Acre (lbs/A)						
Acres Receiving Manure						
Manure Type						
Average Manure Rate (T/A)						
Average Biosolids Rate (T/A)						
Average Other Nitrogen Credits from Past Organic Inputs/Crops (lbs/A)						



13. Do you use any of the tests below in the Choptank Watershed? Yes or No			
	2007	2008	2009
Pre-Sidedress Nitrate Testing (Yes or No)			
Tissue Analysis (Yes or No)			
Stalk Nitrate Testing (Yes or No)			

14. Do you grow cover crops in the Choptank Watershed?			
	2007	2008	2009
Cover Crop (type)			
Acres			
Planting Date			
Did you receive cost share?			
Another Cover Crop (type)			
Acres			
Planting Date			
Did you receive cost share?			

15. Do you have wetlands, buffers and waterways on your farms in the Choptank Watershed?			
	2007	2008	2009
Constructed Wetland (Acres or Dimensions)			
Did you receive cost share for the constructed wetland? (Yes or No)			
Restored Wetland (Acres or Dimensions)			
Did you receive cost share for the restored wetland? (Yes or No)			
Riparian Buffer – Grass (Acres or Dimensions)			
Did you receive cost share for the grass riparian buffer? (Yes or No)			
Riparian Buffer – Trees (Acres or Dimensions)			
Did you receive cost share for the tree riparian buffer? (Yes or No)			
Grass Waterway (Acres or Dimensions)			
Did you receive cost share for the grass waterway? (Yes or No)			

16. Do you have any water control structures on your farms in the Choptank Watershed? Number of _____ structures

