

**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Annual Report Form For CAFO Operations Permitted Under  
NPDES General Permit ARG590000**

Reporting Period: \_\_\_\_\_ through \_\_\_\_\_

Permittee: \_\_\_\_\_ Permit Tracking Number: ARG59\_\_\_\_\_

Number & type of animals: \_\_\_\_\_

(beef cattle, broilers, layers, swine weighing 55 pounds or more, swine weighing less than 55 pounds, mature dairy cows, dairy heifers, veal calves, sheep and lambs, horses, ducks, turkeys, other.)

Estimated amount of total manure, process water & litter in previous 12 months:

\_\_\_\_\_  
(Express in tons or gallons)

Estimated amount of total manure, litter and process wastewater transferred to other person by the CAFO in the previous 12 months: \_\_\_\_\_

(express in tons or gallons, units consistent with previous answer)

Total number of acres available for land application in accordance with NMP: \_\_\_\_\_

Total number of acres used for land application of manure, litter and process wastewater in previous 12 months: \_\_\_\_\_

Summary of all manure, litter or process wastewater discharges from the production area that have occurred in the previous 12 months, including date, time, and approximate volume. Please list in chronological order. Add additional pages if necessary.

	Date	Time	Approximate Volume (gallons)
Discharge 1			
Discharge 2			
Discharge 3			
Discharge 4			

Has the current version of the CAFO's nutrient management plan was developed or approved by a certified nutrient management planner?

Yes \_\_\_\_\_

No \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

The actual crop(s) planted and actual yield(s) for each field, the actual nitrogen and phosphorus content of the manure, litter, and process wastewater, the results of calculations conducted in accordance with paragraphs 3.2.5.1.b and 3.2.5.2.d of this section, and the amount of manure, litter, and process wastewater applied to each field during the previous 12 months; and, for any CAFO that implements a nutrient management plan that addresses rates of application in accordance with paragraph 3.2.5.2 of this section, the results of any soil testing for nitrogen and phosphorus taken during the preceding 12 months, the data used in calculations conducted in accordance with paragraph 3.2.5.2.4 of this section, and the amount of any supplemental fertilizer applied during the previous 12 months.

<b>Field ID or Name (same as in NMP)</b>	<b>Crop Planted</b>	<b>Crop Yield (lbs., bu., or ton/acre)</b>	<b>Nitrogen Content of waste (lbs/1000 gal or lbs/ton)</b>	<b>Phosphorus Content of waste (lbs/1000 gal or lbs/ton)</b>	<b>Amount of waste applied in previous 12 months (gal or tons/acre)</b>	<b>Results of soil testing for Nitrogen, if required. Include data for calculations (mg/kg)</b>	<b>Results of soil testing for Phosphorus, if required. Include data used for calculations (mg/kg)</b>	<b>Amount of supplemental fertilizer, if any, used in previous 12 months. Express lbs/acre in 0-0-0 format</b>

WASTEWATER SAMPLE LOCATION: \_\_\_\_\_

You must submit a copy of the wastewater analysis for each sample provided to cooperative extension service or a private lab. The wastewater analysis must include pH (s.u.), total nitrogen, ammonia nitrogen, total potassium, total phosphorus, and percent solid.

In addition you must submit a copy of the soil analysis for each field with this form. The soil analysis must include pH (su), potassium (lbs/ac), phosphorus (lbs/ac), and nitrates (lbs/ac). At least one soil analysis should be done for each 10 acre track.

Please complete the table on the back for land application report. You must sign and date this report and submit it to the department prior to may 30th of each year. Please keep a copy of this report, the soil analysis, and the wastewater analysis for your record at the facility.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

\_\_\_\_\_  
OPERATOR (Please Print)

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

Mail complete annual report form and annual application report to:  
Arkansas Department of Environmental Quality  
Permits Branch, 5301 Northshore Drive, North Little Rock, AR 72118  
Or email to:

[Water-permit@adeq.state.ar.us](mailto:Water-permit@adeq.state.ar.us)