Blue text provides descriptions/examples; delete and replace with black text that is appropriate for the operation.

Black text is to be included in the cover sheet for a new or updated NM plan for a no-land CAFO operation (AF19).

Use the most recent nutrient management plan cover sheet (CAFO (no-land) Cover Sheet) as a template, available on the ANMP website 🡪 Plan Writing Tools 🡪 8. Compiling and Reviewing Your Nutrient Management Plan 🡪 Cover Sheets.

(Updated 8/2/21)

**NUTRIENT MANAGEMENT PLAN**

**for**

**Operator Name/Farm Name** (same as listed on NOI/MDE Database)

**Farm Address** (same as listed on NOI/MDE Database)

**Mailing Address** (if different from farm address)

**DESCRIPTION OF OPERATION**: A brief but thorough description that demonstrates understanding of the operation. **The section** **must include: type/number of animals, county, AI number (if known).** A plan reviewer should have a comprehensive understanding of the operation and what will be included in the nutrient management plan after reading this section.

 If cropland is associated with this property, the name and address of the operator of that farmland should be stated here.

 (Always include the following): This nutrient management plan is one of the required plans needed for a CAFO permit 19AF. **It is (client’s name)’s responsibility to send a copy of this plan to Maryland Department of the Environment (MDE).**

**DATE OF PLAN**: (date completed)

**DURATION OF PLAN**: [from the date of completion to 3 years from that date]

An immediate update will be needed if a change in average annual number of **animal units** of 10 percent or greater occurs and if resultant manure production will require significant management adjustments. **Reminder: No-land CAFO plans do not require an update sheet as we cover the only reason for needing an update in this section.**

**MANURE SAMPLING AND TESTING:** Maryland Department of the Environment and the Environmental Protection Agency require that CAFO operations have a copy of an analysis of the manure generated on the operation in their records. Operator may either collect a sample of manure before it is transported off-farm and obtain an analysis or obtain a copy of the manure analysis from one of the farmers who will be receiving the manure from the operation. A copy of each year’s manure analysis must be submitted with each year’s Annual Implementation Report (AIR).

**MANURE MANAGEMENT:** In a sentence or 2, highlight the operator’s approach to manure management. Be detailed. For example, 1) manure that is collected from the poultry houses after each flock is stored in the manure shed until it is taken by the receiving farm, or 2) client performs litter conditioning after each flock, or 3) client windrows after every flock and removes 1/3 of litter every 3 years, or 4) client windrows after alternate flocks and removes cakeout after others. At this time, Mr. (client’s name) is in a litter management plan that does a complete cleanout every x years. The last complete cleanout was completed in 20xx. The next complete cleanout is expected in 201xx.

The operator must keep records of the quantity, date, and destination of manure removed from the houses and off the farm. **Manure is exported to the following receiving facility or farm as available:** (Identify receiving entity and their full address; i.e. Perdue Agricycle, 28338 Enviroway, Seaford, DE 19973 or Joe Brown, 123 Brown Road, Princess Anne, MD 21853).

(Include the following for organic poultry CAFOs)

**OUTDOOR PASTURE AREA FOR ORGANIC POULTRY OPERATIONS:** Outdoor poultry pastures shall be managed to limit soil erosion and runoff such that manure and associated nutrients are not discharged to waters of the state. Management practices may include, but are not limited to, maintenance of full vegetative cover during the vegetative growing season, installation of vegetated buffers, slope and soil modifications to control runoff, and removal of manure in concentrated areas.

**FIELD STORAGE OF LITTER:** Refer to the *General Discharge Permit for Animal Feeding Operations* for information for the requirements for field storage or stacking of litter. **Reminder: with this in the cover sheet, there is no need to include MDA’s 2016 Nutrient Management Requirements document in a no-land CAFO plan. (It must still be included in a non-CAFO no-land plan because that is where field storage is addressed according to state regulations.)**

**BEST MANAGEMENT PRACTICES:** Mr. (client’s name) must consult the USDA-Comprehensive Nutrient Management Plan (CNMP) for this information.

**RECORD KEEPING REQUIREMENTS**: The Water Quality Improvement Act requires that producers maintain records on manure management, animal numbers, and manure quantity.

The operator must keep records of the quantity, date, and destination of litter as it is removed from the production houses to either storage sheds or off-farm locations. Maryland Department of Agriculture (MDA) requires operators to report this information in their Annual Implementation Report (AIR) due to MDA March 1 each year. The *Litter Removal Data Shee*t in the **Recordkeeping** section of this plan can be used for tracking movement of litter. Or, alternatively, include the following sentence. The Poultry ***Operation Recordkeeping Guide and Quick Reference Booklet*** (pages 6 to 12) in the **Recordkeeping** section of this plan can be used for tracking movement of litter.

 Refer to the *General Discharge Permit for Animal Feeding Operations* for information for the type of records that are required by MDE and EPA.

**Farm Identification Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| **Farm Name** | **Tax Account ID Numbers** | **Watershed Location Code** | **Total Acres Farmed (Cropland and Pastures)** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Manure Summary Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **Animal Type and Number** | **Total Manure Generation****(units/yr)\*** | **Manure Avail. for Utilization (units/yr)\*** | **Manure Storage Capacity/Conditions** |
|  |  |  |  |
|  |  |  |  |

\*See manure generation sheets

(Be sure to indicate units for manure.)

|  |  |  |
| --- | --- | --- |
| Your Name Typed Here |  |  |
| Nutrient Management Advisor/ Certified Consultant |  |  |
| Certification #: |  |  |
| License #: |  |  |