

TRANSFER

110502
Simpson Co.



DRY LITTER POULTRY ANIMAL FEEDING
OPERATION GENERAL PERMIT
NOTICE OF INTENT (DLPNOI)



COVERAGE NUMBER: MSG20 1802. For re-coverage, the coverage number must be completed for your specific project or this form will be considered incomplete and returned. The coverage number can be found at the bottom left corner of your previous Certificate of Coverage or in the subject heading of the Letter of Instruction for Re-coverage.

I. GENERAL INFORMATION

RECEIVED
AUG 23 2022

A. CONTACT AND FACILITY INFORMATION

Name of Owner: Coleton C. Corey

Facility Name: C & C Farm MDEQ

Mailing Address:

Street or P.O. Box: PO Box 84

City: PINDOLA State: MS Zip: 39149

Physical Site Address:

Street (can not be a P.O. Box) 282 Wait Lee Rd.

City: PINDOLA State: MS Zip: 39149

County: Simpson

(For new facilities) Latitude (degrees/min/sec): _____ Longitude: _____

(For new facilities) Nearest named receiving stream: _____

Facility Telephone No. (Include Area Code): 601-847-5234
~~601-675-7008~~

Facility Fax No. (Include Area Code): _____

Contact Cell Phone No. (Include Area Code): 601-297-2210

Other Contact Phone Numbers (Include Area Code): 601-258-1609

Contact Email: coletonccorey@gmail.com

B. ACTIVITY TYPE (Check all that apply)

Existing operation NOT proposing expansion. Number of existing houses: 4

Existing operation of an incinerator(s). Number of existing incinerator(s): 1

New or expanding operation. Number of proposed houses: 0 Number of proposed incinerators: 0

m

II. DRY LITTER POULTRY FEEDING OPERATION CHARACTERISTICS

A. TYPE AND AMOUNT OF CHICKENS

For Existing Facilities:

Has the facility changed the number of houses or animal type (ie. broilers or layers)?

No Yes – Identify Changes: _____

For New Facilities:

Check type and indicate amount

Broiler (SIC 0251): _____ Pullet/Breeder (0252): _____

B. CONTRACT INFORMATION

Is this facility a contract operation?

No

Yes- Integrator Name: SANDERSON'S

C. TYPE OF DRY LITTER STORAGE AND CAPACITY

For Existing Facilities:

Has the facility changed the litter storage type or the capacity?

No Yes – Identify Changes: _____

For New Facilities:

List type of dry litter storage and capacity (tons): _____

D. NUTRIENT MANAGEMENT PLAN

If you do not have a current Comprehensive Nutrient Management Plan then one must be submitted, if your CNMP is current then complete the dates below:

Development Date: _____ Expiration Date: _____

The comprehensive nutrient management plan (CNMP) identified above expires five years from the date it was developed and an updated nutrient management plan must be submitted to MDEQ prior to its expiration date.

III. CONSTRUCTION AND/OR OPERATION OF A POULTRY MORTALITY INCINERATOR

- No, there is no poultry mortality incineration equipment located at the facility. If at a future date you wish to construct and/or operate poultry mortality incineration equipment, you must submit an updated DLPNOI by completing Sections IA, III and IV. Constructing and operating poultry mortality incineration equipment without a modified coverage or issuance of individual permits is a violation of state law.
- Yes, there is mortality incineration equipment located at the facility. Complete section below:

MORTALITY INCINERATION EQUIPMENT

For Existing Facilities:

Has the facility changed the number or type of incinerators, or the fuel type burned?

No Yes -- Identify Changes: _____

For New Facilities:

Manufacturer Name: NATIONAL INC. Model Number: The Destructor

Capacity (tons/hour): 500 lbs Fuel Type: PROPANE

IV. CERTIFICATION

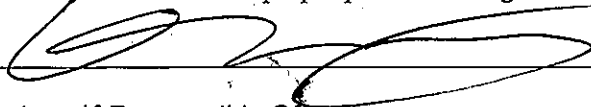
Note: This NOI shall be signed according to Conditions T-17 and T-18 found in ACT 6 of the Dry Litter Poultry Animal Feeding Operations Multimedia General Pollution Control Permit No. MSG20.

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.

I understand that my nutrient management plan identified Section II. D. expires five years from the date it was developed and that an updated nutrient management plan must be submitted to MDEQ prior to its expiration date.

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 gathered and evaluated 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.

I further certify that the project continues as described in the original notice of intent. Also, I certify that I understand when coverage is terminated I am no longer authorized to operate activities identified under this general permit and to do so without proper permit coverage is in violation of state law.



Signature of Responsible Official

8/1/22

Date

Coleton C Carey

Printed Name

owner

Title



Manure Export Plan – Export Only (MXP) (Version 3, 8/17/2016 Format)

The Manure Export Plan (MXP) is an important part of the conservation management system (CMS) for your Animal Feeding Operation (AFO). This MXP documents the planning decisions and operation and maintenance information for the AFO.

Farm/Facility: Smith Poultry Farm
c/o Brian or Cheryl Smith
282 Wait Lee RD. / P.O. Box 14
Pinola, MS 39149

Owner/Operator: Brian or Cheryl Smith


Plan Period: May 2022 - Apr 2027

Lat/Long: 31° 48' 33.61"N 90° 1' 33.52" W

Watershed: 031800030204 Vaughn's Creek-Pearl River

Certified Conservation Planner

As a Certified Conservation Planner, I certify that I have reviewed the *Manure Export Plan* and that the elements of the documents are technically compatible, reasonable and can be implemented.

Signature:  Date: 4/20/2022
Name: _____
Title: _____

TSP Certification Credentials:

Conservation District (Optional)

As a Conservation District employee, I have reviewed the *Manure Export Plan* and concur that the plan meets the District's conservation goals.

Signature: Thomas J McAlpin Date: 4-20-2022
Name: _____
Title: _____

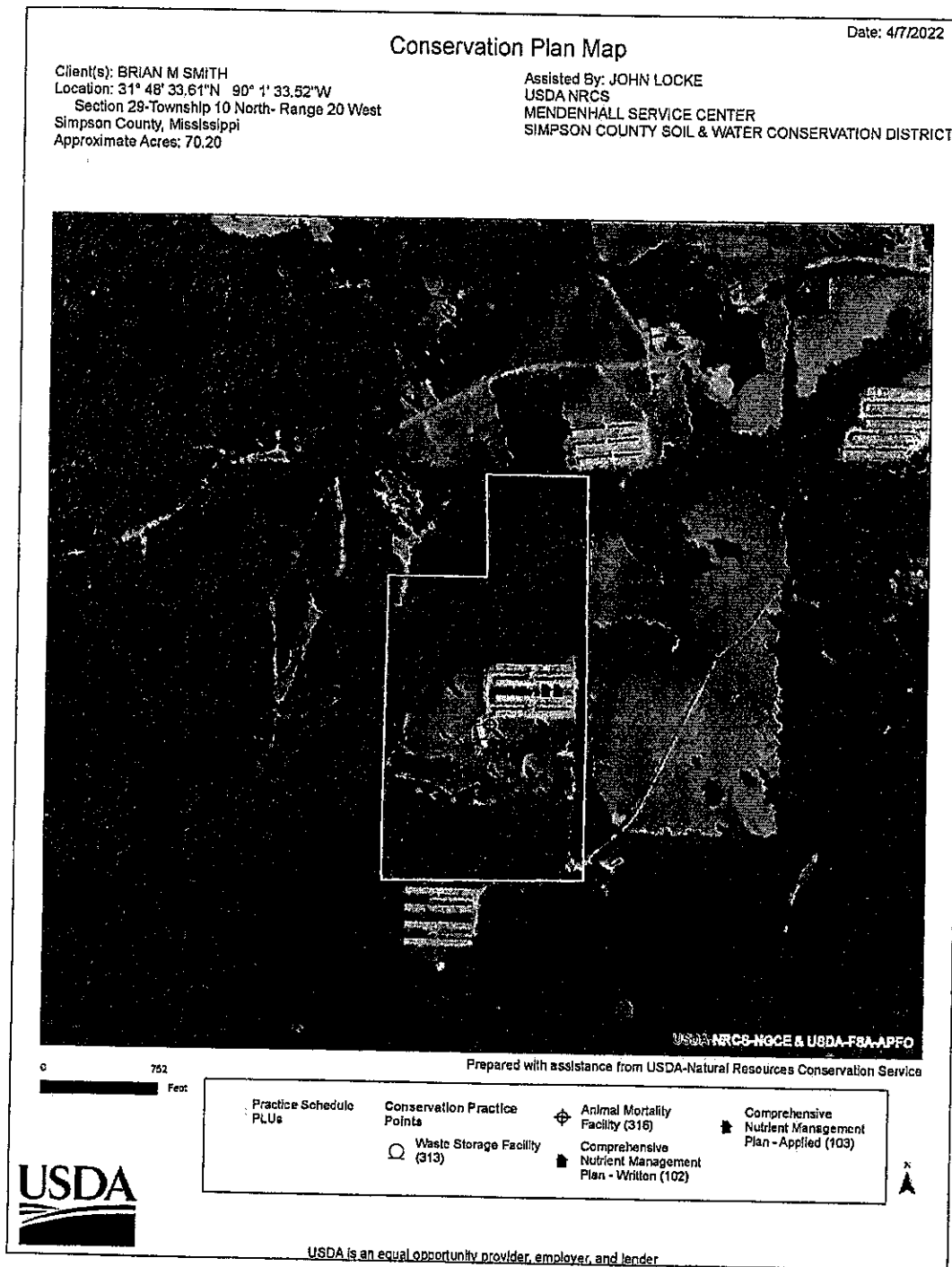
Owner/Operator

As the owner/operator of this MXP, I, as the decision maker, have been involved in the planning process and agree that the items/practices listed in each element of the MXP are needed. I understand that I am responsible for keeping all necessary records associated with implementation of this MXP. It is my intention to implement/accomplish this MXP in a timely manner as described in the plan.

Signature: Cheryl D Smith Date: 4/22/22
Name: _____

Section 1. Farmstead (Production Area)

1.1. Maps of Existing and Planned Farmstead Conservation Practices

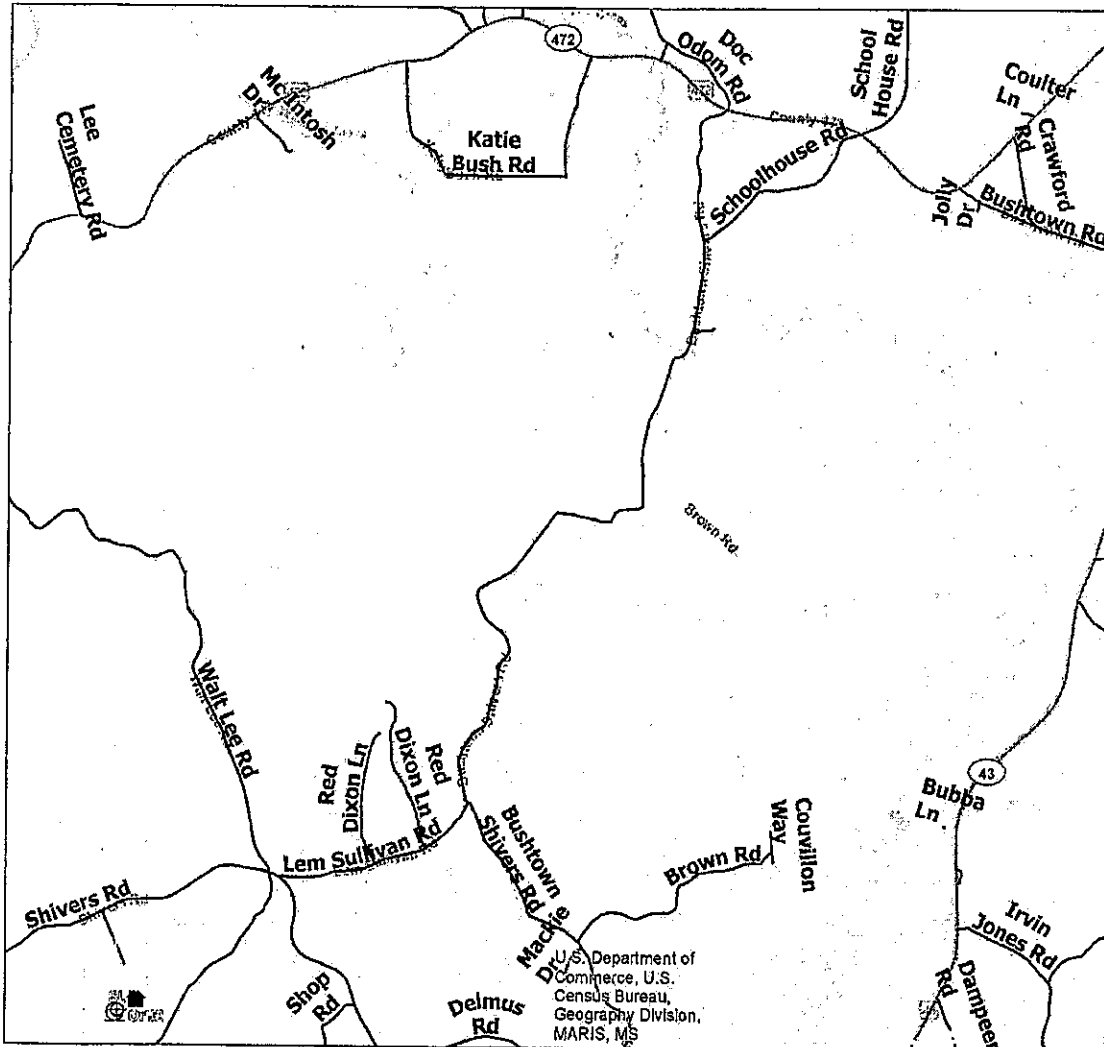


Smith Poultry Farm Location Map

Date: 4/19/2022

Client(s): BRIAN M SMITH
 Location: Farm 3497 Tract 837 31° 48' 33.61" N 90° 1' 33.52" W
 Section 29- Township 10 N-Range 20 W
 Simpson County, Mississippi
 Approximate Acres: 70.20

Assisted By: JOHN LOCKE
 Natural Resources Conservation Service
 MENDENHALL SERVICE CENTER
 SIMPSON COUNTY SOIL & WATER CONSERVATION DISTRICT



Prepared with assistance from USDA-Natural Resources Conservation Service



Practice Schedule PLUS	Locked Planned	Conservation Practice Points	Animal Mortality Facility (316)	Comprehensive Nutrient Management Plan - Applied (103)
Active PLUS Draft	Waste Storage Facility (313)		Comprehensive Nutrient Management Plan - Written (102)	Soils Mapunit



USDA is an equal opportunity provider, employer, and lender.

Map Unit Description (Brief, Generated)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, provide information on the composition of map units and properties of their components.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

The Map Unit Description (Brief, Generated) report displays a generated description of the major soils that occur in a map unit. Descriptions of non-soil (miscellaneous areas) and minor map unit components are not included. This description is generated from the underlying soil attribute data.

Additional information about the map units described in this report is available in other Soil Data Mart reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the Soil Data Mart reports define some of the properties included in the map unit descriptions.

Report—Map Unit Description (Brief, Generated)

Simpson County, Mississippi

Map Unit: OrB2—Ora loam, 2 to 5 percent slopes, moderately eroded

Component: Ora (90%)

The Ora component makes up 90 percent of the map unit. Slopes are 2 to 5 percent. This component is on ridges, coastal plains. The parent material consists of fine-loamy marine deposits derived from sedimentary rock. Depth to a root restrictive layer, fragipan, is 22 to 28 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Savannah (4%)

Generated brief soil descriptions are created for major soil components. The Savannah soil is a minor component.

Component: Ruston (3%)

Generated brief soil descriptions are created for major soil components. The Ruston soil is a minor component.

Component: Smithdale (3%)

Generated brief soil descriptions are created for major soil components. The Smithdale soil is a minor component.

Map Unit: SL—Smithdale fine sandy loam, 12 to 40 percent slopes

Component: Smithdale (76%)



1.2. Farmstead Conservation Practices -- Record of Decisions

All NRCS conservation practices shall be installed, operated and maintained according to NRCS conservation practice standards and associated technical specifications.

1.3. Farmstead Conservation Practices – Implementation Requirements

1.4. Animal Inventory

Animal Group	Type or Production Phase	Number of Animals ^a	Average Weight (lbs)	Confinement Period	Manure Collected (%) ^b	Manure Storage
Broilers	Broiler	92,800	3.5	Jan Early - Dec Late	79	In House

a. The average number of animals present in the production facility at any one time.

b. If manure collected is less than 100%, this indicates that the animals spend a portion of the day outside of the production facility or the production facility is unoccupied one or more times during the confinement period.

1.5. Manure Storage Information

Storage ID	Type of Storage	Pumpable or Spreadable Capacity	Annual Manure Collected	Maximum Days of Storage
In House	In-house litter storage	3,000 tons	662 tons	1,654
Dry Stack	Poultry manure dry stack	432 tons	0 tons	

1.7. Planned Internal Transfers of Manure

Month-Year	Manure Source	Amount	Manure Destination
May 2022	In House	63 tons	Dry Stack
Jul 2022	In House	63 tons	Dry Stack
Sep 2022	In House	63 tons	Dry Stack
Nov 2022	In House	63 tons	Dry Stack
Jan 2023	In House	63 tons	Dry Stack
Mar 2023	In House	63 tons	Dry Stack
May 2023	In House	63 tons	Dry Stack
Jul 2023	In House	63 tons	Dry Stack
Sep 2023	In House	63 tons	Dry Stack
Nov 2023	In House	63 tons	Dry Stack
Jan 2024	In House	63 tons	Dry Stack
Mar 2024	In House	63 tons	Dry Stack
May 2024	In House	63 tons	Dry Stack
Jul 2024	In House	63 tons	Dry Stack
Sep 2024	In House	63 tons	Dry Stack
Nov 2024	In House	63 tons	Dry Stack
Jan 2025	In House	63 tons	Dry Stack
Mar 2025	In House	63 tons	Dry Stack
May 2025	In House	63 tons	Dry Stack
Jul 2025	In House	63 tons	Dry Stack
Sep 2025	In House	63 tons	Dry Stack
Nov 2025	In House	63 tons	Dry Stack
Jan 2026	In House	63 tons	Dry Stack
Mar 2026	In House	63 tons	Dry Stack
May 2026	In House	63 tons	Dry Stack
Jul 2026	In House	63 tons	Dry Stack
Sep 2026	In House	63 tons	Dry Stack
Nov 2026	In House	63 tons	Dry Stack
Jan 2027	In House	63 tons	Dry Stack
Mar 2027	In House	63 tons	Dry Stack

2.4. Predicted Soil Erosion

Average water, wind, irrigation, gully and ephemeral erosion estimates

Field	Predominant Soil Type	T Factor (t/ac/yr)	Slope (%)	Water (t/ac/yr)	Wind (t/ac/yr)	Irrigation Erosion Controlled (y/n)	Gully Erosion Controlled (y/n)	Ephemeral Erosion Controlled (y/n)	Total (t/ac/yr)
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3.4. Planned Crops and Fertilizer Recommendations

Field	Crop Year	Planned Crop	Yield Goal (per ac)	N Rec (lbs/ac)	P ₂ O ₅ Rec (lbs/ac)	K ₂ O Rec (lbs/ac)	N Removed (lbs/ac)	P ₂ O ₅ Removed (lbs/ac)	K ₂ O Removed (lbs/ac)	Custom Fert. Rec. Source
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- a. Unharvested cover crop or first crop in double-crop system.
- b. Custom fertilizer recommendation.

3.5.

3.6. Field Nutrient Balance

Year	Field	Size ac	Crop	Yield Goal per ac	Fertilizer Recs ^a			Nutrients Applied ^b			Balance After Recs ^c			Balance After Removal ^d	
					N lbs/ac	P ₂ O ₅ lbs/ac	K ₂ O lbs/ac	N lbs/ac	P ₂ O ₅ lbs/ac	K ₂ O lbs/ac	N lbs/ac	P ₂ O ₅ lbs/ac	K ₂ O lbs/ac	P ₂ O ₅ lbs/ac	K ₂ O lbs/ac

- ^a Fertilizer Recs are the crop fertilizer recommendations. The N rec accounts for any N credit from previous legume crop.
- ^b Nutrients Applied are the nutrients expected to be available to the crop from that year's manure applications plus nutrients from that year's commercial fertilizer applications and nitrates from irrigation water. With a double-crop year, the total nutrients applied for both crops and the year's balances are listed on the second crop's line.
- ^c For N, Nutrients Applied minus Fertilizer Recs for indicated crop year. Also includes amount of residual N expected to become available that year from prior years' manure applications. For P₂O₅ and K₂O, Nutrients Applied minus Fertilizer Recs *through* the indicated crop year, with positive balances carried forward to subsequent years. Negative values indicate a potential need to apply additional nutrients.
- ^d Nutrients Applied minus amount removed by harvested portion of crop through the indicated year. Positive balances are carried forward to subsequent years.
- ^e Custom fertilizer recommendation.
- ^f Legume crop is assumed to utilize up to 150 lbs of the supplied N.
- ^g Includes residual N expected to become available that year from prior years' manure applications.

3.9. Plan Nutrient Balance

	N (lbs)	P ₂ O ₅ (lbs)	K ₂ O (lbs)
Total Manure Nutrients on Hand at Start of Plan ^a	97,018	54,194	84,240
Total Manure Nutrients Collected ^b	228,721	127,766	198,600
Total Manure Nutrients Imported ^c	0	0	0
Total Manure Nutrients Exported ^d	130,599	72,954	113,400
Total Manure Nutrients Gained/Lost in Transfer ^e	0	0	0
Total Manure Nutrients on Hand at End of Plan ^f	195,138	109,006	169,440
Total Manure Nutrients Applied ^g	0	0	0
Available Manure Nutrients Applied (Utilized by plan's crops) ^h	0	0	0
Available Manure Nutrients Applied (Not utilized by plan's crops) ⁱ	0	0	0
Commercial Fertilizer Nutrients Applied (Utilized by plan's crops) ^j	0	0	0
Commercial Fertilizer Nutrients Applied (Not utilized by plan's crops) ^k	0	0	0
Available Nutrients Applied (Manure and fertilizer; utilized by plan's crops) ^l	0	0	0
Nutrient Utilization Potential ^m	0	0	0
Nutrient Balance of Spreadable Acres ⁿ P	0	0	0
Average Nutrient Balance per Spreadable Acre per Year ^o P	0	0	0

- a Total manure nutrients present in storage at the beginning of the plan
b Total manure nutrients collected on the farm.
c Total manure nutrients imported onto the farm.
d Total manure nutrients exported from the farm to an external operation
e Net change in total manure nutrients due to transfers between storage units with differing analyses.
f Total manure nutrients present in storage at the end of plan.
g Total nutrients present in land-applied manure. These values do not account for losses due to rate, timing, and method of application.
h Manure nutrients applied and available to crops in the plan. These values are based on the total manure nutrients applied after accounting for nutrient losses due to rate, timing, and method of application. Nutrients which will not be utilized by crops in the plan are excluded from these values.
i Manure nutrients applied that will be utilized by crops outside the plan. This usually results from Fall nutrient applications at the end of the plan intended for crops in subsequent years.
j Nutrients applied as commercial fertilizers and nitrates contained in irrigation water. Nutrients that will not be utilized by crops in the plan are excluded from these values.
k Nutrients applied as commercial fertilizer which will be utilized by crops outside the plan
l Sum of available manure nutrients applied and commercial fertilizer nutrients applied
m Nutrient utilization potential of crops grown. For N the value is based on the N recommendation for non-legume crops and N uptake or other state-imposed limit for N application rates for legumes. P₂O₅ and K₂O values are based on fertilizer recommendations or crop removal (whichever is greater).
n Available nutrients applied minus crop nutrient utilization potential. Negative values indicate additional nutrient utilization potential and positive values indicate over-application
o Average per acre-year nutrient balance. Values are calculated by dividing nutrient balance of spreadable acres by the number of spreadable acres in the plan and by the length of the plan in years. Negative values indicate additional nutrient utilization potential and positive values indicate over-application
p Non-trivial, positive values for N indicate that the plan was not properly developed. Negative values for N indicate additional nutrient utilization potential which may or may not be intentional. For example, plans that include legume crops often will not utilize the full N utilization potential for legume crops if manure can be applied to non-legume crops that require N for optimum yield. Positive values for P₂O₅ and/or K₂O do not necessarily indicate that the plan was developed improperly. For example, producers may be allowed to apply N-based application rates of manure to fields with low soil test P values or fields with a low potential P-loss risk based on the risk assessment tool used by the state. Negative values for P₂O₅ and K₂O indicate that planned applications to some fields are less than crop removal rates or fertilizer recommendations.

Biosecurity Measures

Biosecurity is critical to protecting livestock and poultry operations. Visitors must contact and check in with the producer before entering the operation or any production or storage facility.

Catastrophic Mortality Management

Refer to NRCS standards, or state guidance, regarding appropriate catastrophic animal mortality handling methods.

Plan for Catastrophic Animal Mortality HandlingThe following table describes how you plan to manage catastrophic loss of animals in a manner that protects surface and ground water quality. You must follow all national, state and local laws, regulations and guidelines that protect soil, water, air, plants, animals and human health.

Mississippi NRCS Standards Burial Pit

General. Catastrophic mortality resulting from natural conditions such as temperature extremes shall be buried on-site or as otherwise directed by state and local regulatory agencies. Burial of catastrophic mortality shall be timed to minimize the effects of mortality expansion during early stages of decay process were possible and permitted by state law. Mortality shall remain uncovered or lightly covered until bloating has occurred, or methods employed to reduce or eliminate bloating. Topsoil shall be retained to re-grade the disposal site after the ground has settled as the decay process is completed. Stockpiled soil shall be no closer than 20 feet from the edge of the burial pit.

Size and Capacity. Pits shall be sized to accommodate catastrophic mortality using appropriate weight to volume conversions. Capacity shall be in accordance with criteria acceptable to state and local regulatory agencies. The burial pit shall be a minimum of 4 feet wide with length necessary to accommodate mortality. Depth shall accommodate a minimum of 2 feet of cover over the mortality. Pit bottoms shall be relatively level. Lengths may be limited by soil suitability and slope. If more than one is required, they shall be separated by a minimum of Three feet of undisturbed or compacted soil. The burial site shall be of sufficient volume to contain the mortality with a minimum of Three feet of soil cover. The burial site shall be finish graded to slightly above natural ground elevation to accommodate settling.

Structural Loading and Design. Vehicular traffic shall not be allowed within four feet of the pit edge.

For pits that are four to five feet deep, a step or bench 18 inches wide and one foot deep will be dug around the perimeter of the main pit so the remaining vertical wall will not exceed four feet. For pits greater than five feet deep, the earthen wall shall be sloped back at 1 ½ horizontal and 1 vertical or flatter.

Important! In the event of catastrophic animal mortality, contact the following authority before beginning carcass disposal:

Authority name: Mississippi Department of Agriculture and Commerce

Contact name: State Veterinarian – James Watson

Phone number: 1-888-646-8731

Farm Physical Address:

DBA/Smith Poultry Farm
c/o Brian or Cheryl Smith
PO Box 142
Pinola, MS 39149
601-675-7113