Animal Waste Management Plan

March 2005

Original Rec'd: 1/3/2005
Updates Rec'd: 3/7/2005
Plan #: 04121

Operated by:

Gerald Evers
G & D Evers
5500 SE Lafayette Hwy
Dayton, Oregon 97114
503-864-3455

Operation:

Broiler Chicken Facility
Large CAFO

As owner and operator of **G & D Evers**, I intend to manage in accordance with the practices described in this Animal Waste Management Plan.

Signature Gerald F Evers Date 3/7/05

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GENERAL NARRATIVE DESCRIPTION

G & D Evers is located at **5500 SE Lafayette Hwy** and is owned by **Gerald Evers**. The operation is a broiler chicken facility in Yamhill County. The facility is in full operation year round. Chicks are received from the hatchery in broods up to 375,000 for the 40 to 45 day grow out period. There are typically 6.5 grow out periods per year. The average weight per chicken estimated for manure volume is approximately 2.5 pounds. The finished weight is 5 to 5.5 pounds per chicken. All manure and litter is collected, composted, and then exported from the farm. No land application of manure occurs.

Manure Collection Methods

The chickens are raised in 10 poultry houses, which are designed for loose housing using sawdust for bedding. The poultry houses are skimmed after each grow and the skimmings will be stored in a 50x150' covered storage building by spring of 2005. All manure is contained within the houses while the chickens are at the facilities. One time per year, on average, manure is removed from each of the houses and exported off farm.

Manure Storage Facilities and Transfer

All skimmings will be stored in a covered 50x150'. Manure transfer activities are conducted is such a way to minimize spillage of manure and litter outside of the poultry houses and manure storage barn. All transfer areas are cleaned up frequently.

Manure Utilization

All of the manure is exported off site one time per year.

SPECIFIC DESCRIPTIONS AND CALCULATIONS

Land Application Areas

All manure is exported off the farm.

Manure and Waste Volumes

Calculated volumes of all manure, bedding, have been completed using the Oregon Animal Waste Management worksheet based from the NRCS Agricultural Waste Field Handbook. The worksheet is included in this Animal Waste Management Plan.

Nutrient Content of Manure, Litter and Process Waste Water

The same worksheet was used to estimate nutrient content of manure. Annual on farm manure test results are available for customers. There is no process wastewater or silage and feed leachate produced on farm. No slab or lot runoff is collected.

Farm Nutrient Balance

All manure is exported off the farm.

Application Schedule and Limitations

All manure is exported off the farm.

Animal Mortality Management

Animal mortalities are transported to a landfill

Protocol for Sampling Manure

Solid manure compost will be sampled and tested prior to manure exports in the spring. Approximately 20 small grab samples from the manure pile will be taken to make on composite sample. After collection, the grab samples will be thoroughly mixed. About one quart of manure will be removed for nutrient analysis. The sample will be preserved for shipping to an analytical laboratory to be tested for Total Nitrogen (TKN), Ammonium Nitrogen (NH4-N), Phosphorus (P), Potassium (K) and moisture content (or dry matter).

ANIMAL WASTE MANAGEMENT PLAN
MINIMUM REQUIRED ELEMENT

OPERATION AND MAINTANENCE

G&D Evers Farms

Name of Operation

Mark all that apply to your operation.

☐ Above and/or Below Ground Liquid Tank

The tank serves as a collection point for effluent to drain to or be scraped from the animal feeding areas. If the tank will provide storage capacity to the waste management system it shall be completely emptied at the beginning of the storage period and the contents applied to cropland as weather and crop conditions permit. A 1-foot free board will be maintained to prevent spillage. Continually maintain all pumps, agitators, piping valves and all other electrical and mechanical equipment in good operating condition by following manufacturer's recommendations. Float valves will be maintained in good working order. Perform daily inspections of waterlines including drinking water or cooling water lines. Repair leaking lines immediately to prevent excess water from entering the waste storage system. Depth markers are installed to assure maximum volume will be maintained and checked weekly. At least once every 5 years, the tank shall be emptied and inspected for structural damage and leakage. Any damage found shall be corrected before putting the tank back in service. Remove all foreign debris within the structure that may cause damage to pumps and agitator. If below ground, the tank lid will not be subjected to more than two, 8,000 pound wheel loads. Before entering a tank, for any reason whatever, proper ventilation shall be provided, and self-contained breathing apparatus shall be used, if required, when entering a covered tank. No one shall enter the tank unless safety ropes are used and someone else capable of providing assistance is outside of the tank. Warning: Entering Unventilated Tanks Is Extremely Dangerous.

☐ Animal Access Lanes or Walkways

Damaged components will be repaired or replaced as needed. Debris and excess manure will be removed from roadway surfaces, road ditch and drainage areas. Maintain drainage area capacities. Maintain good vegetative cover on all slopes and watercourses.

☐ Agitator

Preventative maintenance will be in accordance with the manufacturer's recommendations. Periodically examine the agitator for proper operation. Clean debris from the propeller and promptly replace any defective or damaged parts. Remove the agitator from the manure tank or pond and periodically clean and oil as needed to increase the life expectancy of the agitator. Immediately repair any vandalism or livestock damage. Do not allow livestock near the equipment during operation.

☐ Concrete Gutters

Floor gutters and grates will be inspected periodically. All foreign material restricting flow will be removed. Damage will be repaired as needed.

☐ Curbs

Curbs, gutters and slabs that are used to convey effluent will be inspected periodically. Broken sections will be repaired or replaced. Manure or other solids will be prevented from building up next to curbs or flowing over them. If over flow is a consistent problem the curb height should be increased.

☐ Culverts

Inspect annually or after large rainfall event. All foreign objects restricting water flow will be removed. Damaged sections will be repaired or replaced. Erosion around inlet or outlet will be corrected.

☑ Dry Stack Storage Facility

Solid manure storage facility will be inspected annually. Broken slabs and curbs will be repaired. Repair or replace rusted or damaged areas on roof structure. Broken gutters and/or downspouts will be repaired or replaced. Check for adequacy and function of drain away from downspouts. Check side and back walls for soundness. Manure solids and leachate will not escape through cracks in the facility.

☐ Fencing

Fences will be inspected periodically. Broken or decayed posts will be replaced. Sagging wire will be tightened. Broken wire will be spliced or replaced. Broken or missing insulators for electric fencing will be replaced. Vegetation will be controlled under the fences. Electric fencing will be sufficiently charged to detour animals.

☐ Filter Strips

Maintain vigorous growth of vegetative covering. This includes reseeding, fertilization and application of herbicides when necessary. Periodic mowing, harvesting or grazing may also be needed to control height. Remove all foreign debris that hinders system operation. Limit the traffic from filter strip area. Limit livestock usage to vegetative growth periods when the animals will not damage vegetative root system or compact the soil. Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage.

☐ Gutters and Downspouts

Gutters will be inspected annually to ensure all gutters are free of foreign materials. Broken gutters or downspouts will be replaced or repaired. Gutters will be connected to downspouts. Leaky gutters and downspouts will be repaired. Weeds and sediment will be removed from downspout outlets. All downspouts will be connected to outlets, which are kept free flowing. Outlets will be inspected for rodent guards and repaired or replaced as needed.

☐ Subsurface Drainage System

Subsurface drainage will be inspected annually. Fields will be checked for breaks or suck holes. Outlets will be kept free of vegetation and sediment. Erosion at outlets will be corrected with riprap or other means. Damage or broken lines will be repaired. Outlets from fields on which animal waste is being applied will be monitored daily. Animal waste applications will cease if the tile outflow contains any indication of animal waste.

☐ Trough or Tank

Watering facility will be inspected periodically. Damaged tank/trough will be repaired or replaced. Float valves will be maintained in good working order. Area immediately surrounding the trough/tank will be maintained in a stable condition. Watering facility will be inspected periodically. Damaged tank/trough will be repaired or replaced. Float valves will be maintained in good working order. Area immediately surrounding the trough/tank will be maintained in a stable condition. Watering facilities will not be allowed to overflow if additional liquid will affect waste storage capacities.

☐ Waste Storage Pond

Prior to the storage season, empty the pond to provide storage capacity for the accumulation of wastewater and precipitation during the winter storage period. Sludge and accumulated solids will be removed from the pond periodically when buildup limits storage capacity in the pond. Depth markers are installed to assure maximum volume will be maintained and checked weekly. A 2-foot free board will be maintained to prevent spillage.

Maintain all pumps, agitators, pipeline, valves, and electrical and mechanical equipment in good operating condition following the manufacturer's recommendations. Immediately repair any vandalism, vehicular, or livestock damage to any earth fill. Immediately remove any obstructions or blockage of spillways, trash racks or pipe inlets. Settlement or cracks in earthen sections should be investigated to determine cause and immediately repaired. Maintain vigorous growth of vegetative coverings on the dikes to eliminate soil erosion. Eradicate or otherwise remove all rodents or burrowing animals and repair any damage caused by their activity. Fences and/or warning signs should be maintained as necessary to unauthorized human or livestock entry. Operate systems in a manner that minimizes odor and drift.

☐ _____

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_____

_____

Signature of Legally Authorized Representative: Gerald F Evers

Print Name: Gerald F Evers Date: 2/14/05

☐ Irrigation Water Management

Irrigation water application will be at rates that minimize transport of sediment, nutrients, and chemicals to surface water and ground water. Equipment modifications and/or soil amendments such as polyacrylamides and mulches should be considered to reduce erosion if needed.

☐ Manure Application Equipment

All manure application equipment (including but not limited to sprinklers, big gun irrigators, spreaders and/or tank wagons) will be operated and maintained according to the manufacturer's manual. Equipment found to be broken or worn will be replaced. Equipment will be calibrated to ensure recommended rates are applied. Liquids will be drained from sprinklers or big guns prior to freezing weather. When system is flushed, rinse water is used following waste, and liquid and sediment is applied agronomically. Nozzles will be checked periodically and if worn, nozzles will be replaced. Minimize exposure to animal and organic waters and manure gasses. Wear protective clothing when appropriate. When cleaning equipment after nutrient application, remove and save wastes in an appropriate manner. Avoid applying manure near surface water by establishing buffer strips and set backs, and use extreme care to avoid contaminating ground water.

☐ Manure Effluent and Irrigation Transfer Lines.

Manure, effluent and irrigation lines shall be flushed with clean water periodically to prevent particle buildup and plugging. Manure flushed from the lines will be applied agronomically so that surface and groundwater will be protected. Manure, effluent and irrigation lines shall be inspected periodically for leaks or worn out nozzles, and repairs or replacements made as needed. Special inspection shall be done to pressure relief valves, risers and control valves. Shut off valves will be inspected annually. Avoid unnecessary travel over pipelines that will damage their integrity. Equipment found to be broken or worn will be replaced. Water will be drained during cold weather to prevent frozen or broken lines. These lines can explode if not properly maintained and may cause human injury.

☐ Pumps

Pumps will be maintained in accordance with manufacturer's operation and maintenance manual. Effluent will be drained from pumps prior to freezing weather. Pumps will be inspected periodically to identify and remove debris wrapped around impeller or worn parts. Appropriate action will be taken to repair any worn parts. Liquids will be drained from pump prior to freezing weather to prevent breakage. It is recommended to have a spare pump or back up system in case a pump must be removed for an extended time for repair.

☑ Roofs

Roofs will be inspected annually. Rusted sections will be replaced or repaired if needed. Loose sections will be secured. All broken trusses, beams, poles, gutters and downspouts will be repaired or replaced.

☐ Solid Manure Separator

The separator should be inspected regularly for deterioration of protective coatings and repaired as necessary. All plumbing will be inspected annually and broken lines will be replaced or repaired. Loose connections will be tightened. If applicable, electric motors, pumps and gears should be routinely maintained. Separator will be operated and maintained according to manufacturer's manual.

ANIMAL WASTE MANAGEMENT PLAN
MINIMUM REQUIRED ELEMENT

RECORD KEEPING AND REPORTING TO OREGON DEPARMENT OF AGRICULTURE

RECORD KEEPING:

a) Applications of manure, litter and process waste will be kept, including the date and the amount of N and P applied during each application.
b) Records of exporting manure, litter and process waste will also be kept.

REPORTING TO OREGON DEPARTMENT OF AGRICULTURE (ODA):

a) Any discharge will be reported orally to ODA within 24 hours. Within 5 days, a written statement describing this discharge will also be submitted to ODA.
b) The amount of manure, litter and process waste applied will be reported annually.
c) The amount of manure, litter and process waste exported will be reported annually.

Signature of Legally Authorized Representative: Gerald F Evers

Print Name: Gerald F Evers Date: 2/14/05

ANIMAL WASTE MANAGEMENT PLAN
MINIMUM REQUIRED ELEMENT

ADDITIONAL REQUIREMENTS FOR LARGE FEDERAL CAFOs

_____
NAME OF OPERATION

	FREQUENCY OF INSPECTIONS	ITEM(S) TO BE INSPECTED
A) INSPECTIONS:	DAILY	• Water lines
	WEEKLY	• Storm water diversions • Run-off diversions • Waste transport • Storage structures • Storage structure volume
	PERIODIC	• Application equipment leaks

B) RECORD KEEPING:

Record results of:

1) Daily inspections.
2) Weekly inspections.
3) Periodic inspections.
4) Corrective actions taken, explain those not corrected.
5) Expected crop yields (if not in the plan).
6) Weather conditions at the time of manure, litter or process water application and 24 hours before and after application.
7) Total amount of manure or wastewater transferred to other persons, including date and amount of each transfer and the name and address of each recipient.

C) OPERATION REQUIREMENTS:

1) Must have depth markers in all surface liquid impoundments (i.e. lagoons, ponds, tanks). Markers must indicate:
   a. Maximum design volume.
   b. Minimum capacity necessary to contain 25-year, 24 hours rainfall event.
   c. Depth of manure and process wastewater.
2) Maintain setback area within 100 feet of any down gradient surface water, open tile line intake structure, sinkholes, agricultural wellheads, or other conduits to surface waters where manure, litter, and other process wastewaters are prohibited. As a compliance alternative, and if demonstrated to the satisfaction of ODA, the permittee may:

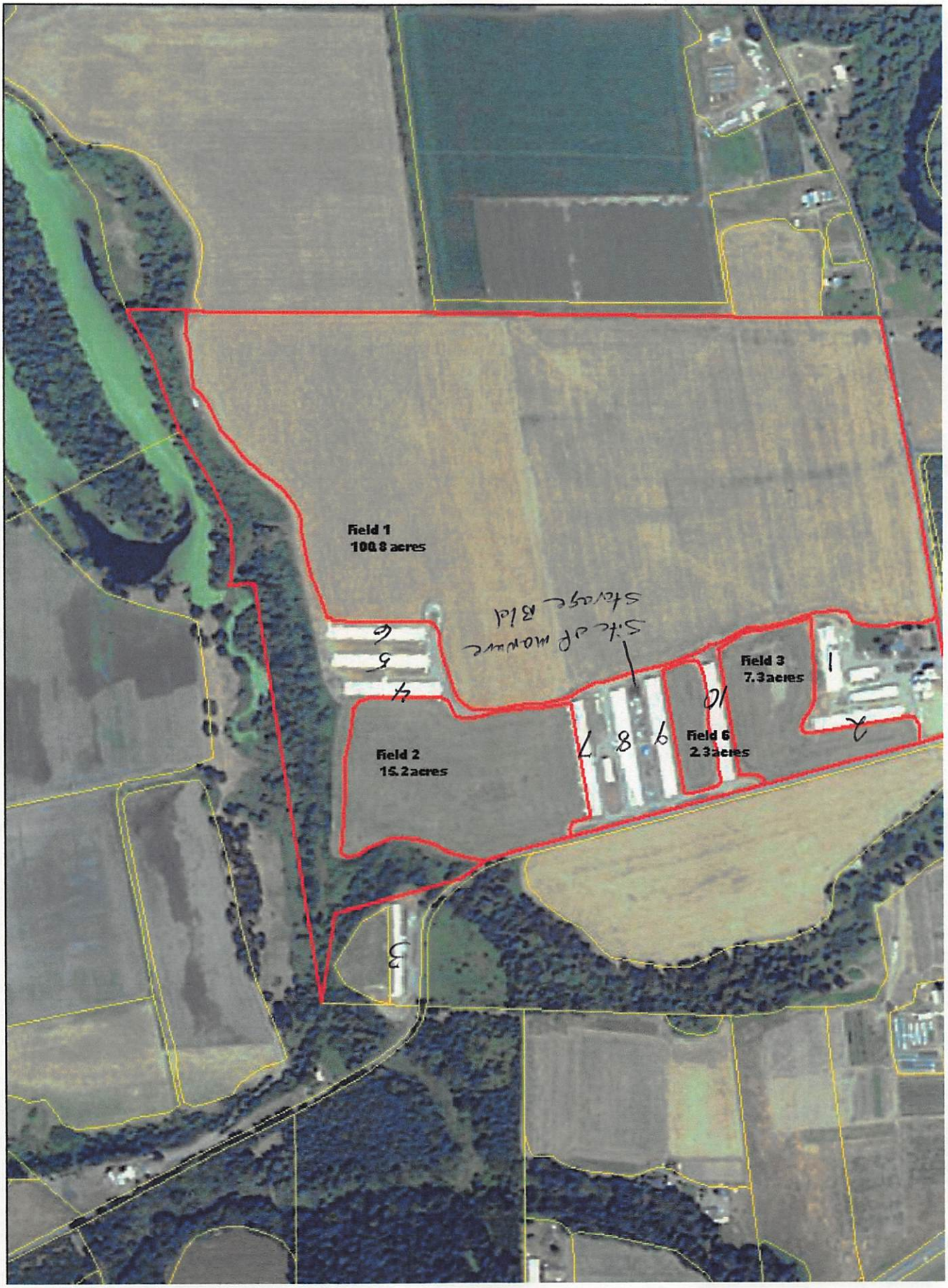
a. Establish a 35 ft vegetated buffer where manure, litter and other process waste waters are prohibited: or
b. Demonstrate that a setback or vegetated buffer is not necessary or may be reduced.

D) MONITORING:

1) Collect and analyze manure, litter and other process wastewaters annually for nutrient content, including nitrogen and phosphorus.
2) At least once, during the term of the permit, collect and analyze representative soil samples for phosphorus and nitrogen content from all fields where manure, litter and other process waste waters are applied

Signature of Legally Authorized Representative: Gerald F Evers

Print Name: Gerald F Evers Date: 2/14/05


Field 1
100.8 acres
Field 2
15.2 acres
Field 3
7.3 acres
Field 6
2.3 acres
Site of mobile Storage Bld
1
2
3
4
5
6
7
8
9
10

12/4/04

U.S. Department of Agriculture
Natural Resources Conservation Service

ANIMAL WASTE MANAGEMENT WORKSHEET

Version 1.8

3/3/2005
STATE: OREGON

CLIENT: Gerald Evers
ASSISTED BY: S. Harshberger CHECKED BY:

ANIMAL WASTE MANAGEMENT SYSTEM INVENTORY

ANIMAL INVENTORY

Type of Animal	Number of Animals	Average Weight (lbs.)	Animal Units (1,000 lb.)	Nutrient Production (lbs./day/1000 lb. Animal Unit) N	P	K	Nutrient Production (lbs./day) N	P	K	Manure CF/D/AU	Annual Days Confined	Annual Days Grazed
CHICKEN(BROILER)	375,000	2	750.0	1.10	0.34	0.46	825.00	255.00	345.00	1.26	274	91
Totals/Averages-	375,000	2	750.0	1.10	0.34	0.46	825.0	255.0	345.0	1.3		

GRAZING PERIOD

Type of Animal	Percent of Month and Number of Animals Grazing OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	AU-YR.
CHICKEN(BROILER)	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	0%	0%	
	375000	375000	375000	375000	375000	375000	375000	375000	375000	375000	375000	375000	2,250
													0
													0
													0
													0
													0
													0
													0
													0
Total AUM's Available>	99						102	102	102	101	101	101	708
Total AUM's Needed>>>	225	225	225	225	225	225	225	225	225	225	0	0	2,250
Total AUM's>>>>>>>>>>	-126	-225	225	-225	-225	-225	-123	-123	-123	-124	101	101	-1,542

CLIENT: Gerald Evers
ASSISTED BY: S. Harshberger
CHECKED BY:

ANIMAL WASTE MANAGEMENT SYSTEM INVENTORY

WEATHER STATION

MC MINNVILLE

	25Yr-24Hr	4.00	Lot Runoff Factors as a Percent of Monthly Precipitation	
	Monthly Average in Inches			
Month	Precipitation	Evaporation	Paved	Unpaved
October	3.19	1.65	50%	17%
November	6.36	0.73	55%	22%
December	7.53	0.42	55%	20%
January	6.56	0.46	55%	22%
February	5.29	0.78	45%	20%
March	4.70	1.52	44%	15%
April	2.52	2.31	40%	12%
May	1.81	3.61	36%	10%
June	1.16	4.18	30%	10%
July	0.41	5.22	30%	0%
August	0.56	4.76	35%	10%
September	1.53	3.25	45%	15%
Annual	41.62	28.89		

AREAS CONTRIBUTING RUNOFF TO LIQUID STORAGE FACILITY

Description of Runoff Area	Area in SF
Paved Lot Area >> Is paved lot scraped daily? (Y/N) NO	0
Unpaved Lot Area >>	0
Roof Area >>	0
Surface Area of Silage Storage Facility>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> Does Silage Seepage Drain to Storage Facility? (Y/N) NO	0
Total Runoff Area Contributing to Liquid Storage Facility>>>>>>>>>>>>>>>>>	0

WATER USE THAT ENTERS LIQUID STORAGE FACILITY

Type of Water Use	Number of Animals	Number of Washes per Day	Gallons of Water Used per Wash-Day	Total Water Use per Day, Gallons	Total Water Use per Day, Cubic Feet
Animal Washwater	0.0	0	0.00	0	0.0
Equipment Wash		0	0.00	0	0.0
Flushwater		0	0.00	0	0.0
Miscellaneous		0	0.00	0	0.0
Total>>>				0	0.0

CROP DATA

Field Number	Acres	Crop	Condition	Yield Units	Target Yield	Nutrients Removed in Pounds per Acre: Nitrogen N	Phosphorous P2O5	Potassium K2O
Off-Farm								

ANIMAL WASTE MANAGEMENT WORKSHEET

Version 1.8

CLIENT: Gerald Evers

ASSISTED BY: S. Harshberger

CHECKED BY:

ANIMAL WASTE MANAGEMENT SYSTEM INVENTORY

BEDDING VOLUME

Type of Animal	Type of Bedding Facility	Bedding Material	Unit Weight Lbs/CF	Amount Needed Lbs/Day/AU	Volume CF/Day/AU	Total Volume CF/Day	Total Weight Lbs/Day
CHICKEN(BROILER)	Loose Housing	Sawdust	**12.00**	**2.48**	**0.21**	158	1,860

SOLIDS SEPARATION FACTOR

Type of Animal	Type of Separator	Separation Factor %	Volume of Solids Separated CF/Day	Volume of Solids in Liquids CF/Day	Volume of Manure in Liquids CF/Day	Volume of Manure in Solids CF/Day	Accumulated Sludge in Storage CF/Day	Density of Separated Solids Lbs/CF	Weight of Separated Solids Lbs/Day
CHICKEN(BROILER)	Dry Scrape System	**100%**	1,103	0	0	945	0	**36**	39,690
Total Solids>>			1,103	0	0	945	0		39,690

CLIENT: Gerald Evers
ASSISTED BY: S. Harshberger

CHECKED BY:

ANIMAL WASTE MANAGEMENT SYSTEM PRODUCTION

MONTHLY VOLUMES

	Runoff in Cubic Feet					Manure									
	Roof Area Square Feet	Paved Slab Area Square Feet	Unpaved Lot Area Square Feet	Silage Pit Surface Area, SF	Facility Water Use	Solids	Liquids	Bedding		Solids Separated		Solids in Liquids		Total Solids	Total Liquids
Month	0	0	0	0	Cubic Feet	Cubic Feet	Cubic Feet	Cubic Feet	Pounds	Cubic Feet	Pounds	Cubic Feet	Pounds	Cubic Feet	Cubic Feet
October	0	0	0	0	0	29,295	0	3,418	40,362	23,924	861,273	0	0	23,924	0
November	0	0	0	0	0	28,350	0	3,308	39,060	23,153	833,490	0	0	23,153	0
December	0	0	0	0	0	29,295	0	3,418	40,362	23,924	861,273	0	0	23,924	0
January	0	0	0	0	0	29,295	0	3,418	40,362	23,924	861,273	0	0	23,924	0
February	0	0	0	0	0	26,460	0	3,087	36,456	21,609	777,924	0	0	21,609	0
March	0	0	0	0	0	29,295	0	3,418	40,362	23,924	861,273	0	0	23,924	0
April	0	0	0	0	0	28,350	0	3,308	39,060	23,153	833,490	0	0	23,153	0
May	0	0	0	0	0	29,295	0	3,418	3,418	23,924	861,273	0	0	23,924	0
June	0	0	0	0	0	28,350	0	3,308	39,060	23,153	833,490	0	0	23,153	0
July	0	0	0	0	0	29,295	0	3,418	40,362	23,924	861,273	0	0	23,924	0
August	0	0	0	0	0	29,295	0	4,883	57,660	34,178	1,230,390	0	0	34,178	0
September	0	0	0	0	0	28,350	0	4,725	55,800	33,075	1,190,700	0	0	33,075	0
Annual	0	0	0	0	0	344,925	0	43,124	472,324	301,865	10,867,122	0	0	301,865	0

DAILY NUTRIENT PRODUCTION

	Pounds/Day of Nutrients from LIQUIDS			Pounds/Day of Nutrients from SOLIDS			Pounds/Day of Nutrients from GRAZING		
Type of Animal	N	P_2O_5	K_2O	N	P_2O_5	K_2O	N	P_2O_5	K_2O
CHICKEN(BROILER)	0.00	0.00	0.00	825.00	584.21	415.73	825.00	584.21	415.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ANIMAL WASTE MANAGEMENT WORKSHEET

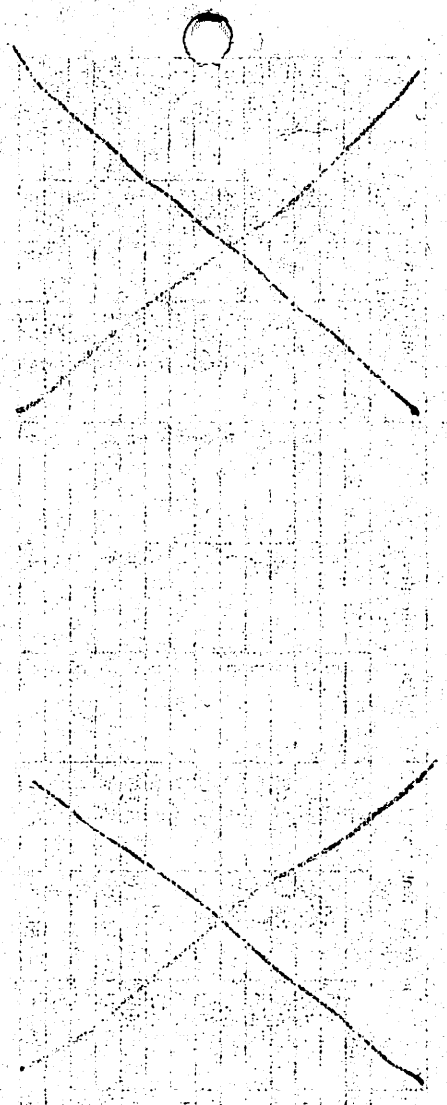
Version 1.8

CLIENT: **Gerald Evers**
ASSISTED BY: **S. Harshberger**
CHECKED BY:

ANIMAL WASTE MANAGEMENT SYSTEM PRODUCTION

MONTHLY NUTRIENT PRODUCTION

Month	Pounds of Nutrients from LIQUIDS			Pounds of Nutrients from SOLIDS			Pounds of Nutrients from GRAZING			Pounds of Nutrients going OFF-FARM			Total Pounds of Nutrients from ALL SOURCES		
	N	P_2O_5	K_2O	N	P_2O_5	K_2O	N	P_2O_5	K_2O	N	P_2O_5	K_2O	N	P_2O_5	K_2O
October	0	0	0	17,903	12,677	9,021	7,673	5,433	3,866	0	0	0	25,575	18,110	12,887
November	0	0	0	17,325	12,268	8,730	7,425	5,258	3,742	0	0	0	24,750	17,526	12,472
December	0	0	0	17,903	12,677	9,021	7,673	5,433	3,866	0	0	0	25,575	18,110	12,887
January	0	0	0	17,903	12,677	9,021	7,673	5,433	3,866	0	0	0	25,575	18,110	12,887
February	0	0	0	16,170	11,450	8,148	6,930	4,907	3,492	0	0	0	23,100	16,358	11,640
March	0	0	0	17,903	12,677	9,021	7,673	5,433	3,866	0	0	0	25,575	18,110	12,887
April	0	0	0	17,325	12,268	8,730	7,425	5,258	3,742	0	0	0	24,750	17,526	12,472
May	0	0	0	17,903	12,677	9,021	7,673	5,433	3,866	0	0	0	25,575	18,110	12,887
June	0	0	0	17,325	12,268	8,730	7,425	5,258	3,742	0	0	0	24,750	17,526	12,472
July	0	0	0	17,903	12,677	9,021	7,673	5,433	3,866	0	0	0	25,575	18,110	12,887
August	0	0	0	25,575	18,110	12,887	0	0	0	0	0	0	25,575	18,110	12,887
September	0	0	0	24,750	17,526	12,472	0	0	0	0	0	0	24,750	17,526	12,472
Annual	**0**	**0**	**0**	**225,885**	**159,955**	**113,826**	**75,240**	**53,279**	**37,914**	**0**	**0**	**0**	**301,125**	**213,235**	**151,740**



U.S. Department of Agriculture
Natural Resources Conservation Service

ANIMAL WASTE MANAGEMENT WORKSHEET

Version 1.8

3/3/2005
STATE: OREGON

CLIENT: **Gerald Evers**
ASSISTED BY: **S. Harshberger**
CHECKED BY:

ANIMAL WASTE MANAGEMENT SYSTEM STORAGE

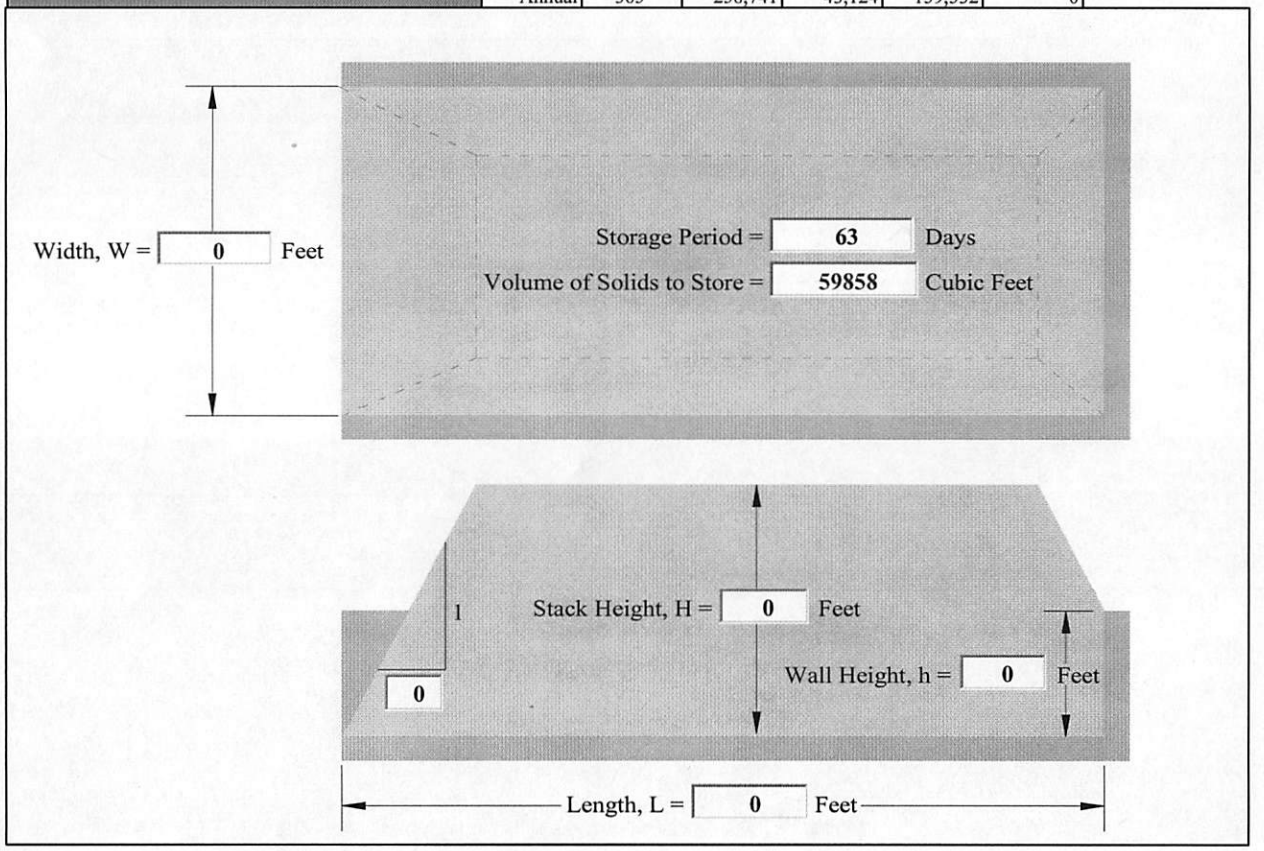
SOLIDS STACKING FACILITY

Solids Storage Facility Parameters	Value
Storage Period, Days=	63
Stacking Width, W in Feet=	0
Stacking Height, H in Feet=	0.00
Wall Height, h in Feet=	0.00
Stack Side Slope (X:1)=	0.00
Existing Storage, Cubic Feet=	60,000
Surface Area of Existing Storage, SF=	0
25 Year-24 Hour Storm Runoff, CF=	0
Volume Needed, Cubic Feet=	59,858
Design Volume, Cubic Feet=	0
Is Facility Covered?	YES

MONTHLY SOLIDS VOLUME STACKED IN FACILITY

Month	Number of Days	Manure CF	Bedding CF	Solids to Store CF	Normal Runoff CF
October	31	20507	3,418	20,562	0
November	30	19845	3,308	11,576	0
December	31	20507	3,418	11,962	0
January	31	20507	3,418	11,962	0
February	28	18522	3,087	10,805	0
March	31	20507	3,418	11,962	0
April	30	19845	3,308	11,576	0
May	31	20507	3,418	11,962	0
June	30	19845	3,308	11,576	0
July	31	20507	3,418	11,962	0
August	31	29295	4,883	17,089	0
September	30	28350	4,725	16,538	0
Annual	365	258,741	43,124	159,532	0

*100% export



G & D Evers

ANIMAL WASTE MANAGEMENT PLAN

AMENDMENT/S TO THE ANIMAL WASTE MANAGEMENT PLAN

_____G & D Evers Farms_____ ____Gerald and Dorothy Evers_____

CONFINED ANIMAL FEEDING OPERATION CAFO OPERATOR'S NAME

_5500 SE Lafayette Hwy, Dayton, OR 97114_____ __503/864/3455____

FACILITY STREET ADDRESS, CITY, STATE, ZIP PHONE NUMBER

On__October 23, 2013_____, __Charlene Troost_____

INSPECTOR'S NAME

of the Oregon Department of Agriculture discussed modifications to Animal Waste Management Plan (AWMP) #____04121_____.

The following modifications were made to this AWMP:

1)__There are typically 6 grow out periods per year.

_____

_____

2)__The chickens are raised in eleven (11) poultry houses.

_____

_____

3)__The 150' x 50' covered storage building is built and in use.

_____

_____

CONCLUSION:

_X_ The above amendment/s will be approved. 11-12-13 Date approved

Charlene Troost
INSPECTOR'S SIGNATURE

Gerald F Evers
OPERATOR'S SIGNATURE

Effective date:

11-12-13

AWMP # 130666

RECEIVED

NOV 08 2013

NATURAL RESOURCES DIVISION

MA # 174537

Yamhill