



OPERATION AND MAINTENANCE PLAN
FOR
**Water Storage and/or Collection
System**



Cooperator Name: _____ Date: _____

Tract/Field: _____ County: _____

The purpose of this plan is to provide guidelines on the routine operation and maintenance of a Water Storage and/or Collection System. The landowner/operator is responsible for establishing and implementing an inspection and maintenance program for the entire life of the practice (10 years). At minimum, the following operation and maintenance items must be followed:

Maintenance Activities	Frequency
Clean debris screens to allow for an unobstructed flow into the collection point.	Monthly
Keep source water clean of debris. For systems that are using roof runoff as source water, ensure gutters do not allow debris to accumulate near the collection point of the system.	Twice per year (Spring and Fall)
Winterize the system, which can include disconnecting and storing the system for seasonal use.	Annually (Late Fall)
Inspect system for stability.	Annually
Check pipes and valve connections for leaks.	Annually
Inspect water level indicator for accuracy, if present.	Annually
Anchor as necessary for extreme storms, winds, hurricanes, and fill system halfway before these events.	As Needed
Check system integrity after major rain and wind events and allow the system to drain for a few minutes to ensure the integrity of the pipes, valves, and connection to irrigation system.	As Needed

Lack of operation and maintenance may cause severe damage to the water storage and/or collection system, potentially resulting in complete failure of the system. Damaged components should be promptly repaired or replaced. Contact the local Soil and Water Conservation District (SWCD) for assistance.

Please note that some types of water collection and storage may not be suitable for irrigation, fertigation, foliar sprays, frost protection, rinsing, washing, ice, cooling, postharvest fungicide and wax, handwashing, cleaning and sanitizing of produce due to the Produce Safety Rule ([21.CFR.112](#)). Water may need to be treated before use.

I acknowledge by my signature below that I am responsible for the operation and maintenance procedures listed above for at least the entire life of the AgWRAP contract.

PRINT NAME: _____

SIGNATURE: _____ DATE: _____