

Drainage Water Management Enhancement Activity –ANM01 – Drainage Water Management for Seasonal Wildlife Habitat



Seasonal Wildlife Habitat

This enhancement consists of managing soil and/or surface water levels during the off season in order to provide seasonal wildlife habitat.

Land Use Applicability

This enhancement is applicable on cropland.

Benefits

This enhancement provides food, cover and resting areas for wildlife, especially waterfowl

during their migration.

Criteria for Seasonal Wildlife Habitat

- Acceptance of this enhancement requires that the client must comply with the requirements of the Conservation Practice Standard, Drainage Water Management (554);
- Maintain water control structures/devices for a minimum of 60 days per year at an elevation to maintain ponded area;
- For each field that is flooded, at least $\frac{1}{3}$ of the field area must be flooded.
- Operating water level control equipment/devices to maintain water levels at desired elevations on cropland acres.

Documentation Requirements for Seasonal Wildlife Habitat

- List of fields where this enhancement was utilized, ponded area for each field, and equipment installed.
- Dates when fields were flooded and water removed from fields.



United States Department of Agriculture
 Natural Resources Conservation Service

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REFERENCES

USDA, NRCS. 2001. National Engineering Handbook, Part 624, Sec. 16, Drainage of agricultural land.

USDA, NRCS. 2001. National Engineering Handbook, Part 650, Engineering Field Handbook, Chapter 14, Water management (Drainage)

[NRCS Conservation Practice Standard, Drainage Water Management \(554\)](#)

In addition, complete the table below:

To be completed by NRCS and Producer during planning				To be completed by Producer during certification process			
Tract	Field	Field Acres	Acres of Cropland Flooded (Planned)	Acres of Cropland Flooded (Applied)	Equipment Installed	Date Field(s) was Flooded	Date Water Removed from Field(s)
100	2	55.0	20.0	17.5	Agri-Drain Structure	Nov. 11 th	April 12 th

I certify that the drainage water management meets these specifications including the following documentation as applicable:

1. Written documentation of the activity performed – completed table above.
2. Copies of dated receipts for equipment or services purchased (i.e. water control structure, pumping costs, etc.).
3. Map with flooded cropland areas clearly identified (highlighted, outlined, etc.).

Certified by: _____ **Date:** _____