

Animal Enhancement Activity – ANM01 – Drainage water management for seasonal wildlife habitat



Enhancement Description

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

Cropland

Benefits

This enhancement provides food, cover and resting areas for wildlife, especially waterfowl during their migration.

Criteria

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

Documentation Requirements

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

Indiana CSP Enhancement Supplemental Information

ANM01 - Drainage Water Management for Seasonal Wildlife Habitat

Considerations:

- Potentially suitable on flat (less than 1% slope) areas.
- Flooded areas should have an average depth of six (6) to 10 inches.
- Flooding and drawdown should occur over 2-3 week period.
- See IN FOTG [646 - Shallow Water Management for Wildlife Job sheet](http://www.in.nrcs.usda.gov/technical/biology/Shallow%20Water%20Development%20and%20Management%20Jobsheet%2010-2007.doc) (<http://www.in.nrcs.usda.gov/technical/biology/Shallow%20Water%20Development%20and%20Management%20Jobsheet%2010-2007.doc>) for further guidance.