

**Animal Enhancement Activity – ANM10 - Harvest hay in a manner that allows wildlife to flush and escape**



**Enhancement Description**

Harvesting hay using conservation measures that allow wildlife to flush and escape. These measures include timing of haying to avoid periods when upland wildlife are nesting or fawning, idling paddocks or pastures and idling hay land during the nesting or fawning period, leaving a residual forage height conducive to wildlife nesting and fawning for the following year, and applying haying techniques that reduce mortality to wildlife.

**Land Use Applicability**  
 Cropland (hayland)

**Benefits**

Many species of birds and animals use pastures and hay lands as cover, to find food, nesting areas, and rearing their young. These include song birds, quail, turkey, pheasants, deer, and rabbits to name just a few. Some species of ground nesting birds are in decline and others have become uncommon. Managing haying techniques can be beneficial to the survival of ground nesting birds and other wildlife species. Altering harvesting routes can provide escape routes for hens, hens with broods and hiding fawns. Delaying harvests or leaving portions of a field unharvested provide nesting habitat.

**Criteria to harvest crops in a manner to allow wildlife to flush and escape:**

Use one of the following techniques (A or B) to protect wildlife during haying activities.

A. **Defer haying.** The producer will apply and maintain at least two of the following management actions specifically for improving or protecting grassland functions for the state identified targeted wildlife species.

1. Do not cut hay on at least 1/3 of the hay acres each year. These idled acres will not be disturbed during the primary nesting or fawning seasons based on state established dates for the targeted species. Idle strips or blocks must be at least 30 feet wide.
2. Cutting haying is allowed on all acres each year, however for at least 1/3 of the hay acreage, hay cutting must be either before and/or after the primary nesting or fawning seasons based on state established dates for the targeted species.
3. Increase forage heights after mowing to state specified minimum heights for the targeted species on all hayed acres.



B. For all haying that will be conducted during the nesting/fawning season the producer will implement at least two of the following to flush wildlife from hay fields during the mowing operation:

- 1) A flush bar attachment will be required on the mower.
- 2) All mowing will be done during daylight hours
- 3) Haying pattern will be either:
  - a) Begin on one end of the field and work back and forth across the field, or
  - b) Begin in the center of the field and work outward.

**Documentation Requirements for Criteria for Harvest crops in a manner that allows wildlife to flush and escape.**

- Map showing the fields that were treated.
- Option A – A picture showing residual heights of hay after mowing.
- Option B – A picture showing the flush bar attachment on tractor.

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Note: Provide a copy of F-5006 “Reducing Mortality of Grassland Wildlife During Haying and Wheat-Harvesting Operations” to the Participant.

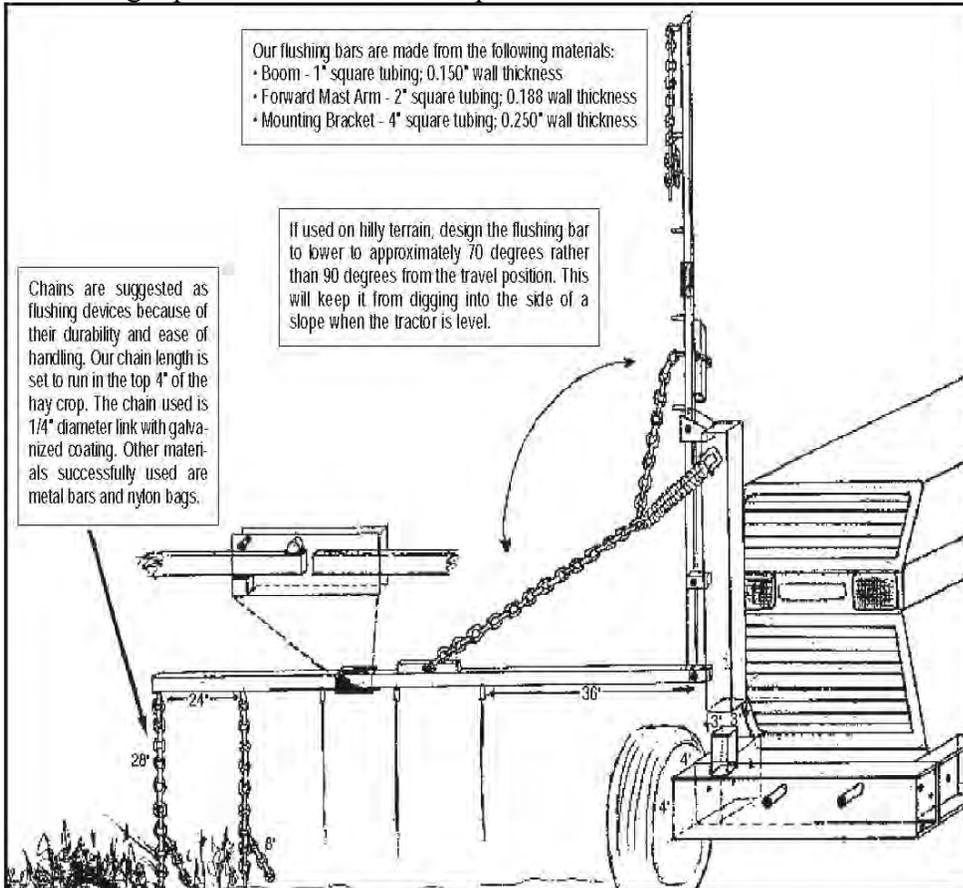


Figure 1. A flushing bar mounted on a tractor will reduce mortality of wildlife during haying operations. (Illustration courtesy of Ducks Unlimited Canada.)

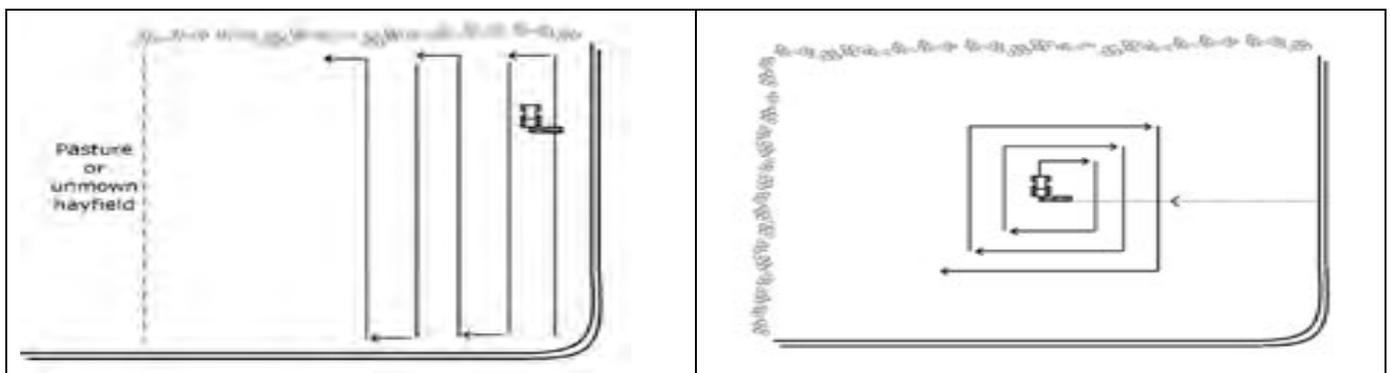


Figure 2. Mowing hay in a pattern that allows wildlife to escape to adjacent cover can reduce mortality. (Illustration courtesy of Cornell University Cooperative Extension.)

