

CONSERVATION ENHANCEMENT ACTIVITY

E328D



Leave standing grain crops unharvested to benefit wildlife

Conservation Practice 328: Conservation Crop Rotation

APPLICABLE LAND USE: Crop (Annual & Mixed)

RESOURCE CONCERN: ANIMALS

ENHANCEMENT LIFE SPAN: 1 Year

Enhancement Description

Implement a crop rotation which allows a portion of grain crops to be left in fields unharvested to provide food and cover for wildlife during winter months.

Criteria

- Crops must be grown in a planned sequence as outlined in the plan. The crop rotation shall include a minimum of three different crops. For this purpose, a cover crop is considered a different crop.
- Where applicable, plan suitable crop substitutions when the planned crop cannot be planted due to weather, soil conditions, or other local situations.
- Select the crops and crop management activities that provide food, cover, and shelter for the targeted wildlife species using an approved habitat evaluation procedure.
- Leave a minimum ½ acre of unharvested, standing grain crops for each 40 acres of cropland. Unharvested plots shall be located in a single location on the 40 acre unit and additional plots shall be located on different 40 acres. This enhancement is to be planned, contracted, and implemented on an entire field, not just the unharvested acres.

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| unharvested to benefit wildlife | | |



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 Locate the unharvested plots adjacent to permanent cover such as brushy fence rows, field borders, forest land, or wetlands (this does not include newly established vegetation).

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• Leave unharvested crops standing over winter until it is time to prepare the soil for planting the next crop.





Documentation and Implementation Requirements

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☐ Prior to implementation, provide NRCS with the

| | | | op rotation. *See Washington State Guidance. | |
|--|---|---------|---|------------------------------------|
| Fi | eld | Acres | Planned Crops (in sequence) | Length of Crop Rotation (years) |
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| Prior to implementation, develop a map showing planned location(s), crop type(s), and acreage of crops to be left unharvested. | | | | |
| | During implementation, notify NRCS of any planned changes in crops, crop rotation, or unharvested areas to verify the planned system meets the enhancement criteria. | | | |
| | During implementation, take photos of all unharvested plots. Photos must indicate field location and date. | | | |
| | After implementation, if changes to the rotation were made, complete the tables above to document the applied Conservation Crop Rotation for the contract period and provide to NRCS. | | | |
| | After implementation, make a map showing implemented location(s), crop type(s), and acreage of crops that were left unharvested each year available for review by NRCS to verify implementation of the enhancement. | | | |
| | After implementation, make photos of the unharvested plots available for review by NRCS to verify implementation of the enhancement. | | | |
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| | | | provide technical assistance in selecting crops for food, cover to the approved habitat evaluation procedure. | , and shelter |
| | As ı | needed, | provide additional assistance to the participant as requested. | |

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| During implementation, evaluate planned crop changes, crop rotation, or unharvested areas to verify the planned system meets the enhancement criteria. |
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| After implementation, review the man(s) showing |



- ☐ After implementation, review the map(s) showing implemented location(s), crop type(s), and acreage of crops that were left unharvested each year, to verify implementation of the enhancement.
- ☐ After implementation, review photos of unharvested plots to verify implementation of the enhancement.

NRCS Documentation Review:

I have reviewed all required participant documentation and have determined the participant has implemented the enhancement and met all criteria and requirements.

| Participant Name | Contract Number |
|-----------------------------------|-----------------------|
| Total Amount Applied | Fiscal Year Completed |
| | |
| | |
| NRCS Technical Adequacy Signature | |

WASHINGTON SUPPLEMENT TO

CONSERVATION STEWARDSHIP PROGRAM

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To meet criteria utilize one or more of the the below references or Technical Notes:

- Prior to implementation, review documentation to verify a record of implementing Conservation Crop Rotation, meeting all NRCS CPS 328, Conservation Crop Rotation, general criteria. Verify records of existing Conservation Crop Rotation Implementation
- Washington State's Wildlife Habitat Evaluation Guide (WHEG) is Biology Technical Note 14 Wildlife Habitat Evaluation Guide (WHEG). It can be found in the NRCS Field Office Technical Guide in Section 1/References Lists/Technical Notes by Discipline/Biology folder.
- Use the Washington Department of Fish & Wildlife (WDFW) Priority Habitats and Species (PHS) database to identify priority wildlife and habitat in your area. http://wdfw.wa.gov/mapping/phs/
- For Washington State's Sage Grouse Habitat Evaluation Guide (WHEG), and other species WHEGs, contact the NRCS State or Area Biologist for the current guide.
- Ecological Site Descriptions and Forage Suitability Groups can be found in the NRCS
 Field Office Technical Guide in Section 2. For planning unit ecological sites and
 forage suitability groups see bullet below.
- To assess benchmark pollinator habitat, use the *Pollinator Habitat Assessment Form and Guide Farms and Agricultural Landscapes* (Plant Materials Technical Note 23 <u>OR</u> Biology Technical Note 31). This assessment guide will be available in both discipline areas during 2023; see: FOTG Section 1/Reference Lists/Technical Notes by discipline/