United States Department of Agriculture

SUPPLEMENTAL ACTIVITY PAYMENTS

INDEX

CONSERVATION STEWARDSHIP PROGRAM

Supplemental activity payments are also available to CSP participants who wish to further adopt resource conserving crop rotations, improve an existing resource conserving crop rotation and/or implement advanced grazing management enhancements on their land.

Supplemental Activity Payments	Full Supplemental Activity Payment Name
Advanced grazing management uses a combination of grazing conservation activities that can include management-intensive rotational grazing for improved soil health and carbon sequestration, drought resilience, wildlife and pollinator habitat and wildfire mitigation. AGA activities can also include the control of invasive plants and water quality improvement.	Advanced Grazing Management (AGM December 2022)
Resource conserving crop rotation includes at least one state-determined resource conserving crop that reduces erosion, improves soil fertility and tilth, interrupts pest cycles, builds soil organic matter, maintains soil moisture while reducing the need for irrigation in applicable areas, and can provide pollinator habitat and protection.	Resource Conserving Crop Rotation (E328A April 2021)
Improved resource conserving crop rotation further boosts an existing resource conserving crop rotation by either including an additional growing year for a state-determined perennial resource conserving crop, substituting a state-determined perennial resource conserving crop for a row crop, or changing a perennial legume to a state-determined perennial grass or grass/legume resource conserving crop.	Improved Resource Conserving Crop Rotation (E328B July 2019)

ADVANCED GRAZING MANAGEMENT SUPPLEMENTAL PAYMENT

CONSERVATION STEWARDSHIP PROGRAM

Supplemental Payment – Advanced Grazing Management

CONSERVATION PRACTICE: 314 - Brush Management; 315 - Herbaceous Weed Control; 338 - Prescribed Burning; 382 - Fence; 472 - Access Control; 511 - Forage Harvest Management; 528 - Prescribed Grazing; 590 - Nutrient Management; 595 - Integrated Pest Management; 645 - Upland Wildlife Habitat Management

APPLICABLE LAND USE: Pasture & Range, Forest (Conifer)

RESOURCE CONCERN: Soil, Water, Animals, Plants & Air

ENHANCEMENT LIFE SPAN: Dependent upon Component Enhancement

Activity Description

The Advanced Grazing Management (AGM) Supplemental Payment improves the benefit of managed grazing by integrating an additional suite of enhancements as a grazing system that address resource concerns associated on the land being contracted.

Criteria

- AGM offers the choice to select one of the following prescribed grazing enhancements:
  - For Range: E528N, E528P, E528R; or for Pasture: E528G, E528P, E528R, E528S or for Conifer Forests: E528H, E528L, E528T
  - And three additional enhancements (choose 3 from the list below) to provide a resource management level approach.
- Enhancements selected should be appropriate to the operation and address or improve resource concerns existing on the land. Some enhancements within the additional group may not fit together on certain sites.
- Enhancements shall not be "stacked" to increase payment for the same activity.
- Enhancements shall not be selected that contradict the purpose of another enhancement.
- Criteria for all four individual enhancements apply and must be followed. All documentation requirements for the individual enhancements must be met.
- If an applicant has already adopted one or more of the core or additional enhancements, the applicant may schedule the remaining enhancements as long as the applicant has not

already implemented the activity. Payments may not be received for any activity that is already adopted.

- Applicants may choose to adopt the AGM on any portion of the agricultural operation and will be required to install the core or additional enhancements at the grazing unit level on all applicable acres where the enhancement suite is being adopted.
- The AGM additional enhancements are scheduled in the year in which all enhancements in the planned AGM suite are applied but no later than the third fiscal year of the contract.
- The AGM and its enhancement suite, once adopted, may continue to be implemented in all subsequent years through the end of the contract.
- The AGM's Life Span is dependent upon the chosen additional enhancement lifespan. Each enhancement has its own individual life span and will need to be implemented accordingly.

Documentation and Implementation Requirements

Participant will:

- ☐ Follow the documentation and implementation requirements outlined in the respective enhancement job sheets to document the implementation of each enhancement in the AGM suite.
- ☐ Prior to and after implementation, document the planned amount, fields, applied amount and the year each enhancement in the AGM suite is applied:

Range Options:

Supplemental Enhancement Code	Tract, Field No. or Name	Planned Amount (units)	Applied Amount (units)	Year(s)
CORE PRESCRIBED GRAZING ENHANCEMENTS ADOPT ONE CORE ENHANCEMENT FROM THIS GROUP				
E528N				
E528P				
E528R				

ADOPT THREE ADDITIONAL ENHANCEMENTS FROM THIS GROUP (NRCS contracts the enhancement with the appropriate cost list supplement component when available)				
E314A				
E315A				
E338A				
E382A				
E382B				
E472A				
E595E				
E645A				
E645D				

Pasture Options:

Component Enhancement Code	Tract, Field No. or Name	Planned Amount (units)	Applied Amount (units)	Year(s)
CORE PRESCRIBED GRAZING ENHANCEMENTS ADOPT ONE CORE ENHANCEMENT FROM THIS GROUP				
E528G				
E528P				
E528R				
E528S				

ADOPT THREE ADDITIONAL ENHANCEMENTS FROM THIS GROUP (NRCS contracts the enhancement with the appropriate cost list supplement component when available)				
E314A				
E315A				
E338A				
E382A				
E382B				
E472A				
E511B				
E590C				
E595E				
E645A				
E645D				

Forest (Conifer Only) Options:

Component Enhancement Code	Tract, Field No. or Name	Planned Amount (units)	Applied Amount (units)	Year(s)
CORE PRESCRIBED GRAZING ENHANCEMENTS ADOPT ONE CORE ENHANCEMENT FROM THIS GROUP				
E528H				
E528L				
E528T				
ADOPT THREE ADDITIONAL ENHANCEMENTS FROM THIS GROUP (NRCS contracts the enhancement with the appropriate cost list supplement component when available)				
E314A				
E315A				
E338A				
E382A				
E472A				
E645A				
E645D				

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 Date

United States Department of Agriculture

Conservation Enhancement Activity

E328A

CONSERVATION STEWARDSHIP PROGRAM

Resource conserving crop rotation

Conservation Practice 328: Conservation Crop Rotation

APPLICABLE LAND USE: Crop (Annual & Mixed)

RESOURCE CONCERNS: Soil; Plants

ENHANCEMENT LIFE SPAN: 1 year

Enhancement Description

Establish a Resource Conserving Crop Rotation. Rotation must include AT LEAST one resource conserving crop as determined by the State Conservationist in a minimum three-year crop rotation. The crop rotation will reduce soil erosion (water and wind), improve soil health, improve soil moisture efficiency, and reduce plant pest pressures.

Criteria

- Crops shall be grown in a planned sequence. The crop rotation shall include a minimum of two different crops in a minimum three-year crop rotation. Rotation must include AT LEAST one resource conserving crop (refer to State Specific List of Resource Conserving Crops). For purposes of these criteria a cover crop is considered a different crop.
- Crop rotation must produce a positive trend in the Organic Matter (OM) subfactor value, as determined by the Soil Conditioning Index (SCI) calculated using current NRCS wind and water erosion prediction technologies. (management SCI value)
- Design the crop sequence to provide sufficient diversity in plant family and species as well as timing and type of field operations to suppress the pest(s) of concern, which may include weeds, insects, and pathogens. Use land grant university or industry standards to determine a suitable crop sequence.

- Select crops, varieties of crops, and the sequences of crops based on local climate patterns, soil conditions, irrigation water availability, and an approved water balance procedure.
- Where applicable, plan suitable crop substitutions when the planned crop cannot be planted due to weather, soil conditions, or other local situations.
- The crop rotation shall include at least one of the following types of resource conserving crops (refer to State Specific List of Resource Conserving Crops):
    - With at least one other crop in the rotation, include a perennial grass grown at least 2 years from time of planting;
    - With at least one other crop in the rotation, include a legume that is grown at least 2 years from time of planting;
    - With at least one other crop in the rotation, include a legume-grass mixture that is grown at least 2 years from time of planting;
    - With at least one other crop in the rotation, include a grass-forbs or legume-grass-forbs mixture, in which at least the grass component of the mixture is grown at least 2 years from time of planting, or
    - With at least two other crops in the rotation, include a non-fragile residue or high residue crop or a crop that efficiently uses soil moisture, reduces irrigation water needs, or is considered drought tolerant. Neither the crop residue nor the cover crop shall be harvested or grazed.

CONSERVATION STEWARDSHIP PROGRAM

Documentation and Implementation Requirements

Participant will:

- Prior to implementation, provide NRCS with the planned crop rotation and tillage operation(s) used for each crop.

Field	Acres	Planned Crops (in sequence)	Length of Crop Rotation (years)

Field	Crop	Field Operation	Timing of Field Operation (month/year)

- During implementation, notify NRCS of any planned changes in crops, crop rotation, or field operations to verify the planned system meets the enhancement criteria.

- 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.

NRCS will:

- As needed, provide technical assistance in selecting crop rotations or substitute crops that would meet the criteria of the enhancement.

- Prior to implementation, verify that the crop rotation includes at least two different crops in a minimum three-year crop rotation.

- Prior to implementation, verify the crop rotation includes at least one resource conserving crop (refer to State Specific List of Resource Conserving Crops).

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- Prior to implementation, use the information provided from the participant to calculate the management Soil Conditioning Index (SCI) value using current NRCS wind and water erosion prediction technologies. Crop rotation must produce a positive trend in the Organic Matter (OM) subfactor value. **Management SCI Value =_____OM subfactor value = _____**

- During implementation, evaluate planned changes in crops, crop rotation, or field operations to verify the planned system meets the enhancement criteria.

- After implementation, if the applied crop rotation is different than the planned crop rotation, use the information provided from the participant to calculate SCI value to document that the applied rotation met the enhancement criteria. **Management SCI Value =_____OM subfactor value = _____**

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 Date

United States Department of Agriculture

CONSERVATION ENHANCEMENT ACTIVITY

E328B

CONSERVATION STEWARDSHIP PROGRAM

Improved resource conserving crop rotation

Conservation Practice 328: Conservation Crop Rotation

APPLICABLE LAND USE: Crop (Annual & Mixed)

RESOURCE CONCERNS: Plants

ENHANCEMENT LIFE SPAN: 1 year

Enhancement Description

Improve an existing Resource Conserving Crop Rotation. Must enrich an existing rotation which already includes AT LEAST one resource conserving crop as determined by the State Conservationist in a minimum three-year crop rotation. The crop rotation will reduce soil erosion (water and wind), improve soil health, improve soil moisture efficiency, and reduce plant pest pressures.

Criteria

- Crops shall be grown in a planned sequence. The crop rotation shall include a minimum of two different crops in a minimum three-year crop rotation. Rotation must include AT LEAST one resource conserving crop (refer to State Specific List of Resource Conserving Crops). For purposes of these criteria a cover crop is considered a different crop.

- Crop rotation must produce a positive trend in the Organic Matter (OM) subfactor value, as determined by the Soil Conditioning Index (SCI) calculated using current NRCS wind and water erosion prediction technologies. (management SCI value)

- Design the crop sequence to provide sufficient diversity in plant family and species as well as timing and type of field operations to suppress the pest(s) of concern, which

may include weeds, insects, and pathogens. Use land grant university or industry standards to determine a suitable crop sequence.

- Select crops, varieties of crops, and the sequences of crops based on local climate patterns, soil conditions, irrigation water availability, and an approved water balance procedure.
- Where applicable, plan suitable crop substitutions when the planned crop cannot be planted due to weather, soil conditions, or other local situations.
- The improved resource conserving crop rotation shall include at least one of the following (refer to State Specific List of Resource Conserving Crops):
    - Additional growing year for perennial resource conserving crop
    - Perennial resource conserving crop (grass or grass/legume) substituted for a row crop
    - If current perennial resource conserving crop is a legume, change to a perennial grass or grass/legume crop

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Documentation and Implementation Requirements

Participant will:

☐ Prior to implementation, provide NRCS with the planned crop rotation and tillage operation(s) used for each crop. Note all improvements to the existing Resource Conserving Crop Rotation.

Field	Acres	Planned Crops (in sequence)	Length of Crop Rotation (years)

Field	Crop	Field Operation	Timing of Field Operation (month/year)

☐ During implementation, notify NRCS of any planned changes in crops, crop rotation, or field operations to verify the planned system meets the enhancement criteria.

☐ 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.

NRCS will:

☐ As needed, provide technical assistance in selecting crop rotations or substitute crops that would meet the criteria of the enhancement.

☐ Prior to implementation, verify that the crop rotation includes at least two different crops in a minimum three-year crop rotation.

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- ☐ Prior to implementation, verify the crop rotation includes at least one resource conserving crop (refer to State Specific List of Resource Conserving Crops).
- ☐ Prior to implementation, verify the planned crop rotation improves the current Resource Conserving Crop Rotation.
- ☐ Prior to implementation, use information provided from the participant to calculate the management Soil Conditioning Index (SCI) value using current NRCS wind and water erosion prediction technologies. Crop rotation must produce a positive trend in the Organic Matter (OM) subfactor value. **Management SCI Value = _____ OM subfactor value = _____**
- ☐ During implementation, evaluate planned changes in crops, crop rotation, or field operations to verify the planned system meets the enhancement criteria.
- ☐ After implementation, if the applied crop rotation is different than the planned crop rotation, use information provided from the participant to calculate SCI value to document that the applied rotation met the enhancement criteria. **Management SCI Value = _____ OM subfactor value = _____**

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 Date