

UNITED STATES DEPARTMENT OF AGRICULTURE

Farm Service Agency
8030 Excelsior Dr., Suite 100
Madison, Wisconsin 53717-2906

**Agricultural Resource
Conservation Program
2-CRP (Revision 5)**

Wisconsin Amendment 16

Approved by: Acting State Executive Director, Warren Hanson

Amendment Transmittal- New 2016 rates are to be used only after the date of this amendment.

A Reason for Amendment and New Guidelines to be Followed.

- To update 2016 CRP Cost Share Rates. The Component Codes will have a 16 in front of the code for fiscal year 2016 and have been loaded in CRP Program Provisioning.
- The 2015 Components Codes will remain unchanged and are still available in the CRP Cost Share Software.

Page Control Chart		
TC	Text	Exhibit
	WI Page 13-10.1 through 13-10.2 (Replace) WI Page 13-10.7 through 13-10.10 (Replace) WI Page 13-10.15 through 13-10.18 (Replace)	<u>Exhibit 11</u> WI Page 4.2, 4.3 (Replace) WI Page 8.2 through 9 (Replace) WI Page 12.4 through 12.7 (Replace) WI Page 16.6 through 16.8 (Replace) WI Page 20.5 through 20.7 (Replace) WI Page 24.5 through 24.7 (Replace) WI Page 28.3 through 28.6 (Replace) WI Page 38.1 through 38.2 (Replace) WI Page 39.2 through 39.4 (Replace) WI Page 40.3 through 40.4 (Replace) WI Page 50 through 50.1 (Replace) WI Page 56.1 through 56.3 (Replace) WI Page 60.3 through 61.0 (Replace)

Amendment Transmittal-Continued

Page Control Chart		
TC	Text	Exhibit
		WI Page 64.3 through 64.5 (Replace) WI Page 82 through 82.3 (Replace) WI Page 96.3 through 96.6 (Replace) WI Page 104.2 through 104.4 (Replace) WI Page 111 through 111.3 (Replace) WI Page 128.4 through 129 (Replace) WI Page 134.1 through 134.3 (Replace) WI Page 138.1 through 138.4 (Replace) WI Page 148 through 148.3 (Replace) WI Page 156.2 through 156.6 (Replace) WI Page 164.4 through 165 (Replace) WI Page 173.2 through 173.3 (Replace) WI Page 234.5 through 234.8 (Replace) WI Page 234.13 through 234.14 (Replace) WI Page 234.19 through 234.22 (Replace) WI Page 234.27 through 234.28 (Replace) WI Page 234.33 through 234.36 (Replace) WI Page 234.41 through 234.44 (Replace) WI Page 234.51 through 234.54 (Replace) WI Page 234.57 through 234.60 (Replace) WI Page 234.65 through 234.66 (Replace) WI Page 234.71 through 234.72 (Replace) WI Page 234.77 through 234.78 (Replace) WI Page 234.85 through 234.86 (Replace) WI Page 234.95 through 234.96 (Replace) WI Page 234.101 through 234.102 (Replace) WI Page 234.109 through 234.110 (Replace) WI Page 234.123 through 234.124 (Replace) WI Page 234.131 through 234.132 (Replace) WI Page 234.139 through 234.142 (Replace) WI Page 234.145 through 234.146 (Replace) WI Page 262.1 through 262.2 (Replace) <u>WI Exhibit 4</u> WI Page 1 through 3 (Replace)

A Required Management

CRP Required Management Practices
(Signup 26 and 29 Only)

* Refer to Disking Definition, Page 2

CRP Practice	Management Practice		Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
CP1	Light Disking *		April 1 - May 14	6	*--\$10.48--*
CP2	Mowing		April 1 – May 14	6	*--\$13.05--*
	Burning		March 1 – May 14	6	\$50.00
CP3	None				
CP3A	None				
CP4B	None				
CP4D	None				
CP5A	None				
CP8A	None				
CP9	None				
CP10	Cool Season Grasses	Light Disking*	April 1 – May 14	1 & 6	*--\$10.48--*
	Warm Season Grasses	Mowing	April 1 - May 14	1 & 6	*--\$13.05--*
		Burning	March 1 – May 14	1 & 6	\$50.00
CP11	None				
CP12	None (Required Annual Planting)				
CP15A	None				
CP15B	None				
CP16A	None				
CP17A	None				
CP21	None				
CP22	None				
CP23	None				

A Required Management

CRP Required Management Practices
(Signup 26 and 29 Only)

CRP Practice	Management Practice		Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
CP25	Tall Grass Prairie	Mowing	April 1 – May 14	6	*--\$13.05--*
		Burning	March 1 – May 14	6	\$50.00
	Oak Savanna	None			
CP27	None				
CP28	None				
CP29	None				
CP30	None				
CP31	None				
CP32	None				
CP33	Light Strip Disking*		March 1 – May 14	3 rd year after establishment, and every 3 rd year after that	*--\$10.48--*
	Burning		March 1 – May 14	3 rd year after establishment, and every 3 rd year after that	\$50.00
	Strip Herbicide Application		March 1 – May 14	3 rd year after establishment, and every 3 rd year after that	*--\$17.46--*

*** Light disking shall consist of a single pass through the field with a maximum depth of 3 inches and disk angle not to exceed 6 degrees. On fields with a slope of greater than 6 percent, the disking shall be completed on the contour, or at the very least, across slope. The end result of this management practice shall be sliced bare soil without turning over of the soil.**

A Required Management

CRP/CREP REQUIRED MANAGEMENT PRACTICES**For Signup 31 Contracts and Subsequent Signups****(CRP-2's or CRP-2C's Signed by Participant after March 20, 2006, but Prior to January 11, 2007)**

Mix D: Native mix – mesic or wet site. Canada Milk Vetch-1 oz., Ox-eye Sunflower-2 oz., Stiff Goldenrod-2 oz., Round Headed Bushclover-4 oz. For use with practices CP1, CP2, CP10 (cool), CP21 (cool), CP21 (warm), CP23 (cool), CP23 (warm), CP23A (cool), CP23A (warm), CP28 (cool), CP28 (warm), CP29, CP30.

Mix E: Introduced Grass Component – Orchardgrass-5 lbs., Timothy 4 lbs. For use with practices CP1, CP10 (cool), CP21 (cool), CP23 (Cool), CP23A (cool), CP28 (cool), CP30 (cool).

Mix F: Native mix – dry site. Purple Prairie Clover-2 oz., Black-eyed Susan-1 oz., Ox-eye Sunflower-2 oz., Stiff Goldenrod-2 oz., Round Headed Bushclover-4 oz., Evening Primrose-.5 oz., Pale Purple Coneflower-1 oz. For use with practice CP25 only.

Mix G: Native mix – mesic or wet site. Canada Milk Vetch-2 oz., Ox-eye Sunflower-2 oz., Black-eyed Susan-1 oz., Yellow Coneflower-1 oz., Blue Vervain-.5 oz., Purple Coneflower-1 oz., New England Aster-1 oz. For use with practice CP25 only.

Inclusion of Required Management Practices in Original Conservation Plan: *Each field shall have required management practices specifically designated in the conservation plan prior to approval of the contract by FSA. It is not acceptable to designate a list of options, rather than specifically identifying the required management practice and any specifications associated with the practice such as timing of application, performance on the contour, specific inter-seeding seed mix, etc. Plan amendments can be approved at a later time if conditions warrant a change in the prescribed management practice.*

EXAMPLE: *A CP1 practice could use prescribed burning, disking and inter-seeding, mowing, herbicide application, or burning and inter-seeding. Depending on the management desires of the participant, and the desired cover outcome, ONE of the above activities SHALL be scheduled in the required year(s) and designated in the conservation plan prior to approval of the CRP-1 by FSA.*

***--HONEYBEE HABITAT:** This management practice is focused on enhancing honey bee habitat associated with grasslands currently under CRP contracts and established to CP1, CP2, CP4D, CP10, CP25 and CP38E conservation cover practices.

Site preparation: Perennial weed abatement and seedbed creation, which is crucial for successful plantings. The key points are to remove all perennial weeds through herbicide use or another weed abatement method, and to prepare a firm seedbed that will ensure good seed-to-soil contact. Actual seeding can be done by conventional, no-till and broadcast methods.

Seed Mixes: Introduced Legume Mix: Alsike Clover – 2 lbs, Red Clover – 2 lbs, White Clover – 2 lbs, Alfalfa – 4 lbs. **Native forb Mix:** Foxglove Beardtongue – 5.94 oz, Lance Leaved Coreopsis – 0.9 oz, Large Flowered Penstemon – 0.6 oz, Mountain Mint – 5.05 oz, Common Milkweed – 0.18 oz, Purple prairie clover – 1.63 oz, Maximilian Sunflower – 0.6 oz, Stiff Goldenrod – 1.88 oz, New England Aster – 3.2 oz. A landowner can create custom seed mix if preferred. The custom mix must include a minimum six species with at least two species in each bloom period.

EXAMPLE: A CP2 practice could utilize prescribed burning, disking, mowing, and/or herbicide application with interseeding. Depending on the site conditions and desires of the participant and the desired cover outcome will impact the method to site prep for the interseeding. The above activity SHALL be scheduled in the required year(s) and designated in the conservation plan prior to approval of the CRP-1 by FSA.---*

CRP/CREP REQUIRED MANAGEMENT PRACTICES

For Signup 31 Contracts and Subsequent Signups

(CRP-2's or CRP-2C's Signed by Participant after March 20, 2006, but Prior to January 11, 2007)

Required Management Options							
CRP Practice and C/S Limit	Prescribed Burning (C/S Limit = \$50.00/Acre)	Disking and Inter-seeding (C/S Limit = \$50.00/Acre Cool Mix, \$50.00 for Warm Mix)	Mowing (C/S Limit = **-\$13.05/Acre)--**	Herbicide Application (C/S Limit = **-\$17.46/Acre)--**	Burning and Interseeding (C/S Limit = \$50.00 for Cool Mix, \$50.00 for Warm Mix, CP25 Mix)	Herbicide and Interseeding --(C/S Limit = \$50.00) --	--Honey Bee Habitat (C/S Limit = \$100)
CP1	X Not an option for sites that include smooth brome	X	X-Not an option for sites that include smooth brome	X-Not an option for sites that include smooth brome	X	X	X
CP2	X		X	X	X		X
CP3, CP3A, CP4B, CP4D, CP5A, CP8A, CP9							X, CP4D Only
CP10	X Not an option for sites that include smooth brome	X (Cool Season Only)	X-Not an option for sites that include smooth brome	X-Not an option for sites that include smooth brome	X	X (Cool Season Only)	X
CP11, CP12, CP15A, C P15B, CP16A, CP17A							
CP21	X		X	X	X	X-(Cool Season Only)	
CP22, CP23 (wetland area), CP23A (wetland area)							
CP23 and CP23A Buffer Area Only	X	X (Cool Season Only)	X	X	X	X (Cool Season Only)	

CRP/CREP REQUIRED MANAGEMENT PRACTICES

For Signup 31 Contracts and Subsequent Signups

(CRP-2's or CRP-2C's Signed by Participant after March 20, 2006, but Prior to January 11, 2007)

CRP Practice and C/S Limit	Required Management Options						
	Prescribed Burning (C/S Limit = \$50.00/Acre)	Disking and Inter-seeding (C/S Limit = \$50.00/Acre Cool Mix, \$50.00 for Warm Mix)	Mowing (C/S Limit = \$13.05/Acre)	Herbicide Application C/S Limit = \$17.46/Acre	Burning and Inter-seeding (C/S Limit = \$50.00 for Cool Mix, \$50.00 for Warm Mix, CP25 Mix)	Herbicide and Interseeding (C/S Limit = \$50.00)	Honey Bee Habitat (C/S Limit = \$100)
CP25 (Oak Savanna)						X	X
CP25 (Tall Grass Prairie)	X		X	X	X		X
CP27							
CP28	X	X (Cool Season Only)	X	X	X	X (Cool Season Only)	
CP29,	X		X	X	X		
CP30, CP31, CP32							
CP33	X (April 1 thru May 14)	Light Strip Disking Only (April 1 thru May 14)		Strip Herbicide Application Only April 1 thru May 14			

A Required Management

**CRP/CREP REQUIRED MANAGEMENT PRACTICES
(CRP-2's or CRP-2C's Signed by Participant after January 10, 2007)**

Field Size: Manage 50% of the field each year for fields at 40 acres or more. Manage 100% of the field in a single year for fields less than 40 acres. Exception: When excessive slope may cause erosion, 50% of a field shall be managed in a single year, as directed by NRCS or TSP in the conservation plan.

Year of Management: For land being seeded to a new practice as part of the CRP/CREP contract, required management practices shall be required to be completed in year 6/7 (depending on field size) for a contract that is 10 years in length. For contracts greater than 10 years, a required management practice shall be scheduled in years 6/7 AND 11/12.

For contracts enrolled as existing cover, required management practices shall be required to be completed in years 1/2 AND 6/7, for contracts 10 years in length. For contracts greater than 10 years in length, a required management practice shall be scheduled in years 1/2 AND 6/7 AND 11/12.

DELAY AUTHORITY: A COC may authorize the rescheduling of any required management practice for up to an additional 12 months at the request of the participant due to any of the following:

- 1 Weather prohibits the activity during the timeframe prescribed for the management practice.
- 2 NRCS or TSP has visited the site and recommends a 12 month delay for reasons related to habitat management.
- 3 For interseeding practices, the prescribed seed is not available.
- 4 Costs involved would create an economic hardship.
- 5 NRCS or TSP, after completing a site visit, has determined a maintenance issue present on the field must first be addressed so that the required management does not exasperate the issue.
- 6 Delays for any other reason must be submitted to the STC for approval.

EXAMPLE 1: The field is enrolled as CPI and is 45 acres in size. At the time of contract approval, the conservation plan was written to require mowing of 22.5 acres in year 6 and mowing of the remaining 22.5 acres in year 7.

In year 6 both the spring and fall are very wet and mowing would have caused damage to the field. Therefore, at the producer request, the COC approved a 12 month delay which results in a pen and ink conservation plan amendment to show mowing of 22.5 acres in year 7 and the remaining 22.5 acres in year 8.

EXAMPLE 2: The field is enrolled as CPI and is 45 acres in size. At the time of contract approval, the conservation plan was written to require mowing of 22.5 acres in year 6 and mowing of the remaining 22.5 acres in year 7.

In year 6, conditions are normal and the mowing of the first 22.5 acres is completed as required. In year 7, both the spring and fall are very wet and mowing would have caused damage to the field. Therefore, at the producer request, the COC approved a 12 month delay which results in a pen and ink conservation plan amendment to show the mowing of the final 22.5 acres in year 8.

CRP/CREP REQUIRED MANAGEMENT PRACTICES
(CRP-2's or CRP-2C's Signed by Participant after January 10, 2007)

CRP Practice and C/S Limit	Required Management Options						
	Prescribed Burning (C/S Limit = \$50.00/Acre)	Disking and Inter-seeding (C/S Limit = \$50.00/Acre Cool Mix, \$50.00 for Warm Mix)	Mowing (C/S Limit = \$13.05/Acre)	Herbicide Application (C/S Limit = \$17.46/Acre)	Burning and Interseeding (C/S Limit = \$50.00 for Cool Mix, \$50.00 for Warm Mix, \$50.00 CP25 Mix)	Herbicide and Interseeding (C/S Limit = \$50.00)	--Honey Bee Habitat (C/S Limit = \$100)--
CP1	X <u>1/2</u>	X	X <u>1/2</u>	X	X	X	X
CP2	X		X	X	X		X
CP3, CP3A, CP4B, CP4D, CP5A, CP8A, CP9							X CP4D Only
CP10	X <u>1/2</u>	X (Cool Season Only)	X <u>1/2</u>	X	X	X (Cool Season Only)	X
CP11, CP12, CP15A, CP15B, CP16A, CP17A							
CP21	X		X	X	X	X (Cool Season Only)	
CP22, CP23 (wetland area), CP23A (wetland area), CP23 and CP23A Buffer Area Only							
	X	X (Cool Season Only)	X	X	X	X (Cool Season Only)	X (Cool Season Only)

*For sites that include Smooth Brome: 1/ Applicable to mid-management practices scheduled for FY 15 and or subsequent Years.
2/ Mowing can be done between August 2nd and September 1st.*

CRP/CREP REQUIRED MANAGEMENT PRACTICES
(CRP-2's or CRP-2C's Signed by Participant after January 10, 2007)

CRP Practice and C/S Limit	Required Management Options						
	Prescribed Burning (C/S Limit = \$50.00/Acre)	Disking and Inter-seeding (C/S Limit = \$50.00/Acre Cool Mix, \$50.00 for Warm Mix)	Mowing (C/S Limit = \$13.05/Acre)	Herbicide Application (C/S Limit = \$17.46/Acre)	Burning and Inter-seeding (C/S Limit = \$50.00 for Cool Mix, \$50.00 for Warm Mix, CP25 Mix)	Herbicide and Inter-seeding (C/S Limit = \$50.00)	-- Honey Bee Habitat (C/S Limit = \$100)--
CP25 (Oak Savanna)							X
CP25 (Tall Grass Prairie)	X		X	X	X		X
CP27							
CP28	X	X (Cool Season Only)	X	X	X	X (Cool Season Only)	
CP29,	X		X	X	X		
CP30, CP31, CP32							
CP33	X (April 1 thru May 14)	Light Strip Disking Only (April 1 thru May 14)		Strip Herbicide Application Only (April 1 thru May 14)			
CP-42	X (April 1 thru May 14)				X		

CRP/CREP REQUIRED MANAGEMENT PRACTICES
SAFE Practices

CRP Practice and C/S Limit	Required Management Options							
	Light Disking (C/S Limit = **-\$10.48 /Acre) --*	Prescribed Burning (C/S Limit = \$50.00/Acre)	Disking and Inter-seeding (C/S Limit = \$50.00/Acre Cool Mix, \$50.00 for Warm Mix)	Mowing (C/S Limit = **-\$13.05/Acre--*	Herbicide Application (C/S Limit = **-\$17.46/Acre)--*	Burning and Inter-seeding (C/S Limit = \$50.00 for Cool Mix, \$50.00 for Warm Mix, \$50.00 CP25 Mix)	Herbicide and Interseeding (C/S Limit = \$50.00)	--Honey Bee Habitat (C/S Limit = \$100)--
CP38B, Western Prairie Buffer		X		X	X	X		X
CP38B Glacial Habitat Buffer Areas (CP23, CP23A Type Practices Only)		X	X (Cool Season Only)	X	X	X	X (Cool Season Only)	X
CP38E Western Prairie		X		X	X	X		X
CP38E Central WI Introduced Stands	X	X	X		X	X	X	X
CP38E Central WI Native Stands		X		X		X		X
CP38E, Southwest WI Native Stands & Rare & Declining Habitat		X		X		X		X
CP38E, Southwest WI Introduced Stands			X			X	X	X
CP38E, Karner Blue Butterfly		X		X				X

CRP/CREP REQUIRED MANAGEMENT PRACTICES
 SAFE Practices

CRP Practice and C/S Limit	Required Management Options							
	Light Disking *--(C/S Limit = \$10.48/Acre)--*	Prescribed Burning (C/S Limit = \$50.00/Acre)	Disking and Inter-seeding (C/S Limit = \$50.00/Acre Cool Mix, \$50.00 for Warm Mix)	Mowing *--(C/S Limit = \$13.05/Acre --**	Herbicide Application *--(C/S Limit = \$17.46/Acre)--*	Burning and Inter-seeding (C/S Limit = \$50.00 for Cool Mix, \$50.00 for Warm Mix, \$50.00 CP25 Mix)	Herbicide and Interseeding (C/S Limit = \$50.00)	--Honey Bee Habitat (C/S Limit = \$100)--
CP38E, Glacial Habitat Introduced Stands		X				X	X	X
CP38E, Glacial Habitat Native Stands & Declining Habitat		X		X		X	X	X
CP38E, Glacial Habitat Rare & Declining Habitat								X

National CRP Practices (Continued)

CP1 Establishment of Permanent Introduced Grasses and Legumes (Continued)

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

Cost-sharing shall be 50 percent of the producer's eligible cost, not to exceed the limit provided in the following tables:

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAE--	CP1 Seed	Acre	*--\$28.87--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*

- Seeding Firebreaks, Fuelbreaks, or Firelanes

Note: Component includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBI--	Seeding Firebreaks, Fuelbreaks or Firelanes	Acre	*--\$39.46--*

National CRP Practices (Continued)

CP1 Establishment of Permanent Introduced Grasses and Legumes (Continued)

M Maximum Federal Cost-Shares (Continued)

Required Management Practice

- The following Management Practice is required to be included in the Conservation Plan and must be performed as scheduled for all CRP contracts with CRP-2's or CRP-2C's from Signup 26 through March 20, 2006. Contracts prior to Signup 26 may voluntarily add the management practice to their plan if requested prior to March 21, 2006.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAQ--	Light Disking	April 1 – May 14	6	*--\$10.48--*

- The following Management Practices apply to all contracts with CRP-2's or CRP-2C's signed by producer after March 20, 2006. Contracts prior to this date may voluntarily add one of the following management practices to their plan if requested after March 20, 2006.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing (Not authorized for stands that include smooth brome)	See WI Par. 428	*--\$13.05--*
--16CRAS--	Prescribed Burning (Not authorized for stands that include smooth brome.)		\$50.00
--16CRAV--	Herbicide Application (Not authorized for stands that include smooth brome)		*--\$17.46--*
--16CRAW--	Disking and Interseeding Cool Mix		\$50.00
--16CRAX--	Disking and Interseeding Warm Mix		\$50.00
--16CRAY--	Burning and Interseeding Cool Mix		\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00
--16CRDG--	Herbicide and Interseeding Cool Mix		\$50.00
--16CRDN--	Honeybee Habitat		\$100.00

National CRP Practices (Continued)

CP2 Establishment of Permanent Native Grasses

L Specifications (Continued)

For sites with atrazine carryover, seed one of the following:

- Forage Sorghum, 15#/Acre
- Sorghum-Sudangrass Hybrid, 25#/Acre
- Sudangrass, 25#/Acre

- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Prescribed Burning	338
Cover Crop	340
Critical Area Planting	342
Firebreaks	394
Pest Management	595

National CRP Practices (Continued)

CP2 Establishment of Permanent Native Grasses

M Maximum Federal Cost-Shares

Required Management Practice

- The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all CRP contracts with CRP-2's or CRP-2C's from Signup 26 through March 20, 2006.. Contracts prior to Signup 26 may voluntarily add the management practice to their plan if requested prior to March 21, 2006.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	April 1 – May 14	6	*--\$13.05--*
--16CRAS--	Burning	March 1 – May 14	6	\$50.00

- The following Management Practices apply to all contracts with CRP-2's or CRP-2C's signed by producer after March 20, 2006. Contracts prior to this date may voluntarily add one of the following management practices to their plan if requested after March 20, 2006.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See WI Par. 428	*--\$13.05--*
--16CRAS--	Prescribed Burning		\$50.00
--16CRAV--	Herbicide Application		*--\$17.46--*
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00
--16CRDN--	Honeybee Habitat		\$100.00

National CRP Practices (Continued)

CP2 Establishment of Permanent Native Grasses

M Maximum Federal Cost-Shares (Continued)

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

Cost-sharing shall be 50% of the producer's eligible cost not to exceed the limit provided in the following tables.

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAF--	CP2 Seed	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Description	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*

Seeding Firebreaks, Fuelbreaks, or Firelanes

Note: Component includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
-- 16CRAY--	CP1, CP2, CP10, CP21, CP23, CP23A, CP25, CP28, CP29, CP38B, CP38E Required Management Practice - Burning and Inter-seeding (Cool Mix)	Acre	\$50.00
--16CRAZ--	CP1, CP2, CP10, CP21, CP23, CP23A, CP25, CP28, CP29, CP38B, CP38E Required Management Practice - Burning and Inter-seeding (Warm Mix)	Acre	\$50.00
--16CRBI--	Seeding Firebreaks, Fuelbreaks or Firelanes	Acre	*--\$39.46--*

National CRP Practices (Continued)

CP3 Tree Planting

B Program Policy

This practice is applicable to all General Signups.

Note: For Continuous Signups, this practice applies only within an approved wellhead protection area.

National CRP Practices (Continued)

CP3 Tree Planting (Continued)

L Specifications (Continued)

- The following are the approved seed mixes for 15 to 20 percent openings:

Note: Mixtures are expressed in terms of pure live seed per acre.

Mixture Number	Species
1	Stiff Goldenrod 1 oz, Yellow Coneflower 1 oz, Purple Prairie Clover 2 oz, Big Blue ½ #, Little Blue 1 ½ #, Indian Grass ½#, Side Oats Grama 1 ½#
2	Yellow Coneflower 1 oz, Black-eyed Susan 1 oz, Bergamot 1 oz, Big Blue ½#, Switchgrass ½#, Little Blue 1 ¼#, Indian Grass 1#, Canada Wild Rye 1#
3	Purple Prairie Clover 2 oz, Bergamot 1 oz, Yellow Coneflower 1 oz, Big Blue ½#, Little Blue 1 ½#, Indian Grass ½#, Switchgrass ½#, side oats grama 1#
4	Common Ironweed 1 oz, Cupplant 2 oz, Blue Vervain 1 oz, Switchgrass 1#, Prairie Cordgrass ½#, Big Bluestem 1#, Indian Grass 1#, Canada Wild Rye 1#
5	Bergamot 1oz, Yellow Coneflower 1 oz, New England Aster 1 oz, Switchgrass 2#, Prairie Cordgrass 4 oz, Big Bluestem 1#, Canada Wild Rye 1#

- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Cover and Green Manure Crop	340
Firebreaks	394
Pest Management	595
Tree /Shrub Establishment	612

- Minimum stocking requirement:

A minimum stocking (survival) level has been defined. DNR recommended, and the STC approved, a statewide minimum maintenance standard of 600 seedlings per acre (0 - 1”) and/or 300 saplings per acre (1” – 5”). During the transition from seedlings to saplings, the person sampling will use an equivalency of 2 seedlings to 1 sapling to be considered a success. Measurements represent diameter of trees.

Example: 300 seedlings per acre and 150 saplings per acre would be considered adequately stocked (150 saplings X 2 + 300 seedlings = 600).

This survival requirement shall be written into all tree planting plans that are required as part of the conservation plan of operations.

National CRP Practices (Continued)

CP3 Tree Planting (Continued)

L Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit as provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*

National CRP Practices (Continued)

CP3 Tree Planting (Continued)

L Maximum Federal Cost-Shares (Continued)

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Seeding Firebreaks, Fuelbreaks or Firelanes **Note:** Component includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBI--	Seeding Firebreaks, Fuelbreaks or Firelanes	Acre	*--\$39.46--*

- Seeding for Erosion Control on Areas Planted to Trees

FSA Code	Component Name	Unit	C/S Limit
--16CRAE--	CP1 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$28.87--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass, grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3	Acre	*--\$45.79--*

- Seeding 15 to 20 percent Open Areas - Must use a 50 point CP4D Seed Mixture

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass, grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAG--	CP4D Seed (must use a 50 point mixture)	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP3 Tree Planting (Continued)

L Maximum Federal Cost-Shares (Continued)

- Site Preparation: The following table shows cost-sharing for site preparation as a percent of actual cost with a cost-share limit.

Description	FSA Code	C/S Level
<u>Light Site Preparation</u> - Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.	*--16CRBB--*	50 percent of actual cost, not to exceed *--\$52.63--*/Acre
<u>Medium Site Preparation I</u> - Fields containing a combination of sod, broad-leafed herbaceous plants and brushy, woody cover. Up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides,	*--16CRBC--*	50 percent of actual cost, not to exceed *--\$103.56--*/Acre

- Weed or Insect Control: Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Description	C/S Level
--16CRBJ--	Weed/Insect Control - Trees	50 percent of actual cost, not to exceed *--\$52.50--*/Acre

- Thinning and Pruning-The following table shows the cost share level for thinning and pruning if the participant actually suffers a cost to complete these activities.

FSA Code	Component Name	Unit	C/S Limit
--16CRDH--	Crop Tree Release-Slash left on Site	AC	\$50.00
--16CRDI--	Every other Row Thinning-Slash Left on Site	AC	\$225.00
--16CRDJ--	Every other Row Thinning-Slash Removed from Site	AC	\$250.00
--16CRDK--	Pruning to 12 Feet	AC	\$45.00
--16CRDL--	Pruning to 17 Feet	AC	\$90.00

National CRP Practices (Continued)

CP3A Hardwood Tree Planting (Continued)

L Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit as provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*
--16CRBM--	Tree Seed/Heavy Seeded Species	Bu.	*--\$19.00--*
--16CRBN--	Tree Seed/Light Seeded Species	Lb.	*--\$41.75--*

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*
--16CRBO--	Direct Seeding – Trees (Broadcast or Drill)	Acre	*--\$42.63--*

National CRP Practices (Continued)

CP3A Hardwood Tree Planting (Continued)

L Maximum Federal Cost-Shares (Continued)

- Animal Damage Control Devices – The following table shows the cost share level for Animal Damage Control Devices.

Note: The State Committee must approve use. See approved counties in paragraph D.

FSA Code	Component Name	Unit	C/S Limit
--16CRBL--	Animal Damage Control Device	No.	*--\$3.22/Device--*

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Seeding Firebreaks, Fuelbreaks, or Firelanes

Note: Component includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBI--	Seeding Firebreaks, Fuelbreaks or Firelanes	Acre	*--\$39.46--*

- Seeding for Erosion Control on Areas Planted to Trees

FSA Code	Component Name	Unit	C/S Limit
--16CRAE--	CP1 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$28.87--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP3A Hardwood Tree Planting (Continued)

L Maximum Federal Cost-Shares (Continued)

- Site Preparation: The following table shows cost-sharing for site preparation as a percent of actual cost with a cost-share limit.

Description	FSA Code	C/S Level
<u>Light Site Preparation</u> - Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.	*--16CRBB--*	50 percent of actual cost, not to exceed *--\$52.63--*/Acre
<u>Medium Site Preparation I</u> - Fields containing a combination of sod, broad-leafed herbaceous plants and brushy, woody cover. Up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides, establishment of a temporary cover crop, hand cutting or foliar, cut surface, injection, girdling or woody stems.	*--16CRBC--*	50 percent of actual cost, not to exceed *--\$103.56--*/Acre

- Weed or Insect Control: Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Description	C/S Level
--16CRBJ--	Weed/Insect Control - Trees	50 percent of actual cost, not to exceed *--\$52.50--*

- Thinning and Pruning-The following table shows the cost share level for thinning and pruning if the participant actually suffers a cost to complete these activities.

FSA Code	Component Name	Unit	C/S Limit
--16CRDH--	Crop Tree Release-Slash left on Site	AC	\$50.00
--16CRDI--	Every other Row Thinning-Slash Left on Site	AC	\$225.00
--16CRDJ--	Every other Row Thinning-Slash Removed from Site	AC	\$250.00
--16CRDK--	Pruning to 12 Feet	AC	\$45.00
--16CRDL--	Pruning to 17 Feet	AC	\$90.00

National CRP Practices (Continued)

CP4B Permanent Wildlife Habitat (Corridors), Noneasement (Continued)

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*

National CRP Practices (Continued)

CP4B Permanent Wildlife Habitat (Corridors), Noneasement (Continued)

M Maximum Federal Cost-Shares (Continued)

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Herbaceous Cover Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAG--	CP4B Seed	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP4B Permanent Wildlife Habitat (Corridors), Noneasement (Continued)

M Maximum Federal Cost-Shares (Continued)

- Site Preparation – The following table shows cost-sharing for site preparation as a percent of actual cost with a cost-share limit.

Component Name	FSA Code	C/S Level
<u>Light Site Preparation</u> – Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.	*--16CRBB--*	50 percent of actual cost, not to exceed *--\$52.63--*/Acre
<u>Medium Site Preparation I</u> - Fields containing a combination of sod, broad-leafed herbaceous plants and brushy, woody cover. Up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides, establishment of a temporary cover crop, hand cutting or foliar, cut surface, injection, girdling or woody stems.	*--16CRBC--*	50 percent of actual cost, not to exceed *--\$103.56--*/Acre

- Weed or Insect Control: Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control – Grass	50 percent of actual cost, not to exceed *--\$16.26--*/acre
--16CRBJ--	Weed/Insect Control – Trees	50 percent of actual cost, not to exceed *--\$52.50--*/acre

- Seeding Firebreaks, Fuelbreaks, or Firelanes

Note: Component includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBI--	Seeding Firebreaks, Fuelbreaks or Firelanes	Acre	*--\$39.46--*

National CRP Practices (Continued)

CP4D Permanent Wildlife Habitat Noneasement (Continued)

Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*

National CRP Practices (Continued)

CP4D Permanent Wildlife Habitat Noneasement (Continued)

M Maximum Federal Cost-Shares (Continued)

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Herbaceous Cover Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAG--	CP4D Seed	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP4D Permanent Wildlife Habitat Noneasement (Continued)

M Maximum Federal Cost-Shares (Continued)

- Site Preparation: – The following table shows cost-sharing for site preparation as a percent of actual cost with a cost-share limit.

Component Name	FSA Code	C/S Level
<u>Light Site Preparation</u> – Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.	*--16CRBB--*	50 percent of actual cost, not to exceed *--\$52.63/Acre--*
<u>Medium Site Preparation I</u> - Fields containing a combination of sod, broad-leaved herbaceous plants and brushy, woody cover. Up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides, establishment of a temporary cover crop, hand cutting or foliar, cut surface, injection, girdling or woody stems.	*--16CRBC--*	50 percent of actual cost, not to exceed *--\$103.56/Acre--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control -Grass	50 percent of actual cost, not to exceed *--\$16.26/Acre--*
--16CRBJ--	Weed/Insect Control -Trees	50 percent of actual cost, not to exceed *--\$52.50/Acre--*

- Seeding Firebreaks, Fuelbreaks, or Firelanes

Note: Component includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBI--	Seeding Firebreaks, Fuelbreaks or Firelanes	Acre	*--\$39.46--*

- Honeybee Management

FSA Code	Component Name	Unit	C/S Limit
--16CRDN--	Honeybee Habitat	Acre	\$100.00

National CRP Practices (Continued)

CP5A Field Windbreak Establishment, Noneasement (Continued)

*

M Specifications (Continued)

The following table provides the tree species that are approved for planting:

Hardwoods (Deciduous)	
Common Name	Genus and species
American Basswood	Tilia americana
American Beech	Fagus granifolia
Bigtooth Aspen	Populus grandidentata
Black Ash*	Fraxinus nigra
Black Cherry	Prunus serotina
Black Oak	Quercus velutina
Black Walnut	Juglans nigra
Black Willow	Salix nigra
Bur Oak	Quercus macrocarpa
Butternut	Juglans cinerea
Eastern Cottonwood	Populus deltoides
Green Ash*	Fraxinus pennsylvanica
Hackberry	Celtis occidentalis
Northern Red Oak	Quercus rubra
Paper Birch	Betula papyrifera
Quaking Aspen	Populus tremuloides
Red Maple	Acer rubrum
River Birch	Betula nigra
Silver Maple	Acer saccharinum
Shagbark Hickory	Carya ovata
Sugar Maple	Acer saccharum
Swamp White Oak	Quercus bicolor
Tag Alder	Alnus incana subsp rugosa
White Oak	Quercus alba
White Ash*	Fraxinus americana
Softwoods (Conifer)	
Common Name	Genus and species
Balsam Fir	Abies balsamea
Black Spruce	Picea mariana
Eastern White Pine	Pinus strobus
Jack Pine	Pinus banksiana
Northern White Cedar	Thuja occidentalis
Red Pine	Pinus resinosa
Tamarack	Larix laricina
White Spruce	Picea glauca

*Ash species will be limited to 10% or less of new plantings. No Ash species will be planted in Emerald Ash Borer (EAB) quarantined counties.

--*

National CRP Practices (Continued)

CP5A Field Windbreak Establishment, Noneasement (Continued)

M Specifications (Continued)

- The practice must be performed in accordance with standards as shown in the technical guide on file in the office of the local NRCS District Conservationist.
- Practice and standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Cover and Green Manure Crop	340
Field Windbreak/Shelterbelt Establishment	380
Pest Management	595
Tree/Shrub Planting	612

N Maximum Federal Cost-Shares

- Animal Damage Control Devices – The following table shows the cost-share level for Animal Damage Control Devices.

Note: The State Committee must approve use. See approved counties in paragraph 16D.

FSA Code	Component Name	Unit	C/S Limit
--16CRBL--	Animal Damage Control Device	No.	*--\$3.22/Device--*

National CRP Practices (Continued)

CP5A Field Windbreak Establishment, Noneasement (Continued)

N Maximum Federal Cost-Shares (Continued)

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRBJ--	Weed/Insect Control - Trees	50 percent of actual cost, not to exceed *--\$52.50--*/Acre

National CRP Practices (Continued)

CP5A Field Windbreak Establishment, Noneasement (Continued)

N Maximum Federal Cost-Shares (Continued)

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Site Preparation: The following table shows cost-sharing for site preparation as a percent of actual cost with a cost-share limit.

Component Name	FSA Code	C/S Level
<u>Light Site Preparation</u> - Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.	*--16CRBB--*	50 percent of actual cost, not to exceed *--\$52.63--*/Acre
<u>Medium Site Preparation I</u> - Fields containing a combination of sod, broad-leaved herbaceous plants and brushy, woody cover. Up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides, establishment of a temporary cover crop, hand cutting or foliar, cut surface, injection, girdling or woody stems.	*--16CRBC--*	50 percent of actual cost, not to exceed *--\$103.56--*/Acre

National CRP Practices (Continued)

--CP9 Shallow Water Areas for Wildlife--

K Specifications

The following specifications apply to this practice.

- Earthmoving may consist of constructing low head dams, levees, dikes, or shallow scrapes if needed to restore the shallow water area.
- For scrapes to be eligible for cost-sharing, their minimum side slope must be 8:1.
- Dugouts, temporary food plots, or fencing are not allowed.
- The practice must be performed in accordance with standards as shown in the technical guide on file in the office of the local NRCS District Conservationist.

Practice standards and specifications include:

Descriptive Title	Technical Code
Structure for Water Control	587
Wetland Wildlife Habitat Management	644
Shallow Water Management for Wildlife	646

L Maximum Federal Cost-Shares

The following table provides the cost-share rates for this practice.

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife	50 percent of actual cost, not to exceed an amount determined by COC

National CRP Practices (Continued)

--CP9 Shallow Water Areas for Wildlife--

L Maximum Federal Cost-Share (Continued)

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Herbaceous Cover Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAH--	CP9 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$112.71--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

National CRP Practices (Continued)

CP10 Vegetative Cover – Grass – Already Established

B Requirements

To be acceptable without additional measures, the existing cover shall:

- be perennial grasses, legumes, forbs, or shrubs that have an expected lifespan to sufficiently protect the land for the life of the contract
- be adequate to maintain environmental benefits required for the CRP to an acceptable level
- prevent degradation of environmental benefits from recurring on the site
- be maintained for the life of the CRP-1
- be included in the approved conservation plan.

C Specifications

Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Firebreaks	394
Prescribed Burning	338
Pest Management	595

National CRP Practices (Continued)

CP10 Vegetative Cover – Grass – Already Established (Continued)

D Technical Responsibility

NRCS will certify the adequacy of the existing cover to meet CRP requirements.

E Maximum Federal Cost-Shares

Required Management Practice

- The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all CRP contracts with CRP-2's or CRP-2C's from signup 26 through March 20, 2006. Contracts prior to Signup 26 may voluntarily add the management practice to their plan if requested prior to March 21, 2006.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAQ--	Cool Season Grasses Light Disking	April 1 – May 14	1 and 6	*--\$10.48--*
--16CRAR--	Warm Season Grasses Mowing	April 1 – May 14	1 and 6	*--\$13.05--*
--16CRAS--	Warm Season Grasses Burning	March 1 – May 14	1 and 6	\$50.00

National CRP Practices (Continued)

CP10 Vegetative Cover – Grass – Already Established (Continued)

E Maximum Federal Cost-Shares (Continued)

- The following Management Practices apply to all contracts with CRP-2's or CRP-2C's signed by producer after March 20, 2006. Contracts prior to this date may voluntarily add one of the following management practices to their plan if requested after March 20, 2006.

The following management practices are authorized for CP10 cool season stands.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing (Not authorized for stands that include smooth brome)	See Par. 428	*--\$13.05--*
--16CRAS--	Prescribed Burning (Not authorized for stands that include smooth brome.)		\$50.00
--16CRAV--	Herbicide Application (Not authorized for stands that include smooth brome)		*--\$17.46--*
--16CRAW--	Disking and Interseeding Cool Mix		\$50.00
--16CRAX--	Disking and Interseeding Warm Mix		\$50.00
--16CRAY--	Burning and Interseeding Cool Mix		\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00
--16CRDG--	Herbicide and Interseeding Cool Mix		\$50.00

The following management practices are authorized for CP10 warm season stands.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428	*--\$13.05--*
--16CRAS--	Prescribed Burning		\$50.00
--16CRAV--	Herbicide Application		*--\$17.46--*
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00

National CRP Practices (Continued)

CP11 Vegetative Cover-Trees-Already Established

E Maximum Federal Cost-Share

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Seeding 10 to 20 percent Open Areas - Must use a 50 point CP4D Seed Mixture

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAG--	CP4D Seed (must use a 50 point mixture)	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include shipping, tax, and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*

National CRP Practices (Continued)

CP11 Vegetative Cover-Trees-Already Established

E Maximum Federal Cost-Shares (Continued)

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*

- If cost-sharing is not requested for this practice:

FSA Code	Component Name
--16CRDA--	Cover Already Established (No C/S)

- Thinning and Pruning-The following table shows the cost share level for thinning and pruning if the participant actually suffers a cost to complete these activities.

FSA Code	Component Name	Unit	C/S Limit
--16CRDH--	Crop Tree Release-Slash left on Site	AC	\$50.00
--16CRDI--	Every other Row Thinning-Slash Left on Site	AC	\$225.00
--16CRDJ--	Every other Row Thinning-Slash Removed from Site	AC	\$250.00
--16CRDK--	Pruning to 12 Feet	AC	\$45.00
--16CRDL--	Pruning to 17 Feet	AC	\$90.00

National CRP Practices (Continued)

CP15A Establishment of Permanent Vegetative Cover (Contour Grass Strips), Noneasement (Continued)

M Specifications

- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	329
Contour Buffer Strips	332
Cover Crop	340
Pest Management	595

N Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.
- Establishing Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAJ--	CP15A Seed (any seed mix authorized by NRCS standards)	Acre	*--\$117.05--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP15A Establishment of Permanent Vegetative Cover (Contour Grass Strips), Noneasement (Continued)

N Maximum Federal Cost-Shares (Continued)

- Establishing Temporary Cover
Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

National CRP Practices (Continued)

CP15B Establishment of Permanent Vegetative Cover (Contour Grass Strips) On Terraces (Continued)

M Specifications

The following specifications apply to this practice,

- Weed control, whether chemical or mechanical, is limited to one application if it is:
 - determined necessary for successful establishment of the cover
 - included in the conservation plan
 - applied within the first 12 months after planting or seeding the cover
 - applied in a manner which minimizes disturbance of wildlife during the normal nesting season

Practice standards and specifications include: Descriptive Title	Technical Code
Conservation Cover	327
Contour Buffer Strips	332
Cover Crop	340
Pest Management	595

National CRP Practices (Continued)

CP15B Establishment of Permanent Vegetative Cover (Contour Grass Strips) On Terraces (Continued)

N Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.

- Establishing Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres)	Acre	*--\$44.00--*
--16CRAJ--	CP15 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$117.05--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP15B Establishment of Permanent Vegetative Cover (Contour Grass Strips) On Terraces (Continued)

N Maximum Federal Cost-Shares (Continued)

Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

- Miscellaneous Component

FSA Code	Component Name	C/S Limit
--16CRCG--	Grading, Leveling, Filling	50 percent of actual cost, not to exceed an amount determined by the COC

National CRP Practices (Continued)

CP16A Shelterbelt Establishment, Noneasement (Continued)

L Specifications (Continued)

The following specifications apply to this practice.

- One herbicide, insecticide or mechanical weed control operation may be cost-shared if:
 - applied within first 24 months after planting or seeding
 - required by the conservation plan
 - determined necessary for the successful establishment of the vegetative cover.
- The practice must be performed in accordance with standards as shown in the Field Office Technical Guide on file in the office of the local NRCS District Conservationist.
- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Cover and Green Manure Crop	340
Windbreak/Shelterbelt Establishment	380
Pest Management	595
Tree/Shrub Planting	612

National CRP Practices (Continued)

CP16A Shelterbelt Establishment, Noneasement (Continued)

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status review.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*

- Tree and Shrub Planting Costs - The following table shows the cost-share level for tree planting costs:

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*

National CRP Practices (Continued)

CP16A Shelterbelt Establishment, Noneasement (Continued)

M Maximum Federal Cost-Shares (Continued)

- Animal Damage Control Devices – The following table shows the cost-share level for Animal Damage Control Devices.

Note: The State Committee must approve use. See approved counties in paragraph 24D.

FSA Code	Component Name	Unit	C/S Limit
--16CRBL--	Animal Damage Control Device	No.	*--\$3.22/Device--*

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRBJ--	Weed/Insect Control - Trees	50 percent of actual cost, not to exceed *--\$52.50--*/Acre

National CRP Practices (Continued)

CP16A Shelterbelt Establishment, Noneasement (Continued)

M Maximum Federal Cost-Shares (Continued)

- Site Preparation

Component Name	FSA Code	C/S Limit
<p><u>Light Site Preparation</u> - Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.</p>	<p>*--16CRBB--*</p>	<p>50 percent of actual cost, not to exceed *--\$52.63--*/Acre</p>
<p><u>Medium Site Preparation I</u> - Fields containing a combination of sod, broad-leafed herbaceous plants and brushy, woody cover. Up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides, establishment of a temporary cover crop, hand cutting or foliar, cut surface, injection, girdling or woody stems.</p>	<p>*--16CRBC--*</p>	<p>50 percent of actual cost, not to exceed *--\$103.56--*/Acre</p>

National CRP Practices (Continued)

CP17A Living Snow Fences, Noneasement (Continued)

L Specifications (Continued)

The following specifications apply to this practice.

- One herbicide, insecticide or mechanical weed control operation may be cost-shared if:
 - applied within the first 24 months after planting or seeding
 - required by the conservation plan
 - determined necessary for the successful establishment of the vegetative cover.
- The practice must be performed in accordance with standards as shown in the Field Office Technical Guide on file in the office of the local NRCS District Conservationist.
 - The maximum width shall not exceed the design standard.
 - Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Cover and Green Manure Crop	340
Windbreak/Shelterbelt Establishment	380
Pest Management	595
Tree/Shrub Planting	612

National CRP Practices (Continued)

CP17A Living Snow Fences, Noneasement (Continued)

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed, NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*

- Tree and Shrub Planting Costs - The following table shows the cost-share level for tree planting costs

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*

National CRP Practices (Continued)

CP17A Living Snow Fences, Noneasement (Continued)

M Maximum Federal Cost-Shares (Continued)

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRBJ--	Weed/Insect Control - Trees	50 percent of actual cost, not to exceed *--\$52.50--*/Acre

- Site Preparation

Component Name	FSA Code	C/S Limit
<u>Light Site Preparation</u> - Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.	*--16CRBB--*	50 percent of actual cost, not to exceed *--\$52.63--*/Acre

N Size Requirements

Living snow fences shall be installed to the design standard in FOTG, established for snow management regardless of the purpose of the living snow fence. The maximum width of a field windbreak shall not exceed the design standard for snow management.

National CRP Practices (Continued)

CP21 Filter Strips (Continued)

K Technical Responsibility

For CREP, LCD may also provide technical assistance.

Note: NRCS has final approval authority for all conservation plans.

L Specifications

The following specifications apply to this practice.

- The cover specified in the conservation plan for each filter strip shall have the ability to filter sediment and pollutants from runoff water before it reaches the water body to be protected.
- Practice standards and specifications include:

Descriptive Title	Technical Code
Fence	382
Filter Strip	393
Grade Stabilization Structure	410
Pipeline	516
Spring Development	574
Pest Management	595
Watering Facility	614

National CRP Practices (Continued)

CP21 Filter Strips (Continued)

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.

- Establishing Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAI--	CP21 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$120.85--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Temporary Seeding

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP21 Filter Strips (Continued)

M Maximum Federal Cost-Shares (Continued)

- Fencing:

FSA Code	Component Name	Unit	C/S Limit
--16CRBK--	Fencing (4-Strand Barbed, Steel or Wooden Posts; Woven Wire; 2-Strand Electric, High Tensile - Fiberglass Posts)	Rod	*--\$19.52--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

- Watering Systems

FSA Code	Component Name	C/S Level
--16CRCI--	Pipeline (convey water from water source to water facilities)	50% of cost not to exceed \$2,000/contract
--16CRCJ--	Water Facilities (trough, tank, fence around trough or tank, hydrants, piping at the facility)	50% of cost not to exceed \$2,000/contract
--16CRCK--	Livestock Crossings	50% of cost not to exceed \$1,500/contract
--16CRDD--	Water Developments (spring, well, pond)	50% of cost not to exceed \$3,000/contract

- Miscellaneous Components

FSA Code	Component Name	C/S Level
--16CRCG--	Grading, Leveling, Filling	50 percent of actual cost, not to exceed an amount determined by the COC.
--16CRCH--	Rock Filled Infiltration Trench	50 percent of actual cost, not to exceed an amount determined by the COC.

National CRP Practices (Continued)

CP21 Filter Strips (Continued)

M Maximum Federal Cost-Shares (Continued)

The following Management Practices apply to all contracts with CRP-2C's signed by producer after March 20, 2006. Contracts prior to this date may voluntarily add one of the following management practices to their plan if requested after March 20, 2006.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See WI Par 428	*--\$13.05--*
--16CRAS--	Prescribed Burning		\$50.00
--16CRAV--	Herbicide Application		*--\$17.46--*
--16CRAY--	Burning and Interseeding Cool Mix		\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00
--16CRDG--	Herbicide and Interseeding Cool Mix (Cool Season Stands Only)		\$50.00

National CRP Practices (Continued)

CP22 Riparian Buffer (Continued)

N Maximum Federal Cost-Share

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*
--16CRBM--	Tree Seed/Heavy Seeded Species	Bushel	*--\$19.00--*
--16CRBN--	Tree Seed/Light Seeded Species	Lb.	*--\$41.75--*

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*
--16CRBO--	Direct Seeding – Trees (Broadcast or Drill)	Acre	*--\$42.63--*

National CRP Practices (Continued)

CP22 Riparian Buffer (Continued)

N Maximum Federal Cost-Shares (Continued)

- Animal Damage Control Devices – The following table shows the cost-share level for Animal Damage Control Devices.

Note: The State Committee must approve use.

FSA Code	Component Name	Unit	C/S Limit
--16CRBL--	Animal Damage Control Device	No.	*--\$3.22/Device--*

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seed	Acre	*--\$44.88--*

- Herbaceous Cover Establishment – A flat rate or limitation based on 50 percent of actual cost, as calculated in the following table:

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAI--	CP22 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$120.85--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP22 Riparian Buffer (Continued)

N Maximum Federal Cost-Share (Continued)

- Site Preparation - The following table shows cost-sharing for site preparation as a percent of actual cost with a cost-share limit.

Component Name	FSA Code	C/S Limit
<u>Light Site Preparation</u> - Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.	*--16CRBB--*	50 percent of actual cost, not to exceed *--\$52.63--*/Acre
<u>Medium Site Preparation I</u> - Fields containing a combination of sod, broad-leaved herbaceous plants and brushy, woody cover. Up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides, establishment of a temporary cover crop, hand cutting or foliar, cut surface, injection, girdling or woody stems.	*--16CRBC--*	50 percent of actual cost, not to exceed *--\$103.56--*/Acre

- Weed or Insect Control - Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRBJ--	Weed/Insect Control - Trees	50 percent of actual cost, not to exceed *--\$52.50--*/Acre

National CRP Practices (Continued)

CP22 Riparian Buffer (Continued)

N Maximum Federal Cost-Shares (Continued)

- Fencing

FSA Code	Component Name	Unit	C/S Limit
--16CRBK--	Fencing (4-Strand Barbed, Steel or Wooden Posts; Woven Wire, 2 Strand Electric, High Tensile - Fiberglass Posts)	Rod	*--\$19.52--*

- Watering Systems

FSA Code	Component Name	C/S Level
--16CRCI--	Pipeline (convey water from water source to water facilities)	50% of cost not to exceed \$2,000/contract
--16CRCJ--	Water Facilities (trough, tank, fence around trough or tank, hydrants, piping at the facility)	50% of cost not to exceed \$2,000/contract
--16CRCK--	Livestock Crossings	50% of cost not to exceed \$1,500/contract
--16CRDD--	Water Developments (spring, well, pond)	50% of cost not to exceed \$3,000/contract

- Miscellaneous Components

FSA Code	Component	C/S Level
--16CRCG--	Grading, Leveling, Filling	50 percent of actual cost, not to exceed an amount determined by the COC.
--16CRCH--	Rock Filled Infiltration Trench	50 percent of actual cost, not to exceed an amount determined by the COC.

National CRP Practices (Continued)

CP23 Wetland Restoration (Continued)

P Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife Including Needed Structures	50 percent of actual cost, not to exceed an amount determined by the COC.

National CRP Practices (Continued)

CP23 Wetland Restoration (Continued)

P Maximum Federal Cost-Shares (Continued)

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Herbaceous Cover Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAK--	CP23 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control - Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

National CRP Practices (Continued)

CP23 Wetland Restoration (Continued)

P Maximum Federal Cost-Shares (Continued)

- The following Management Practices apply to all contracts with CRP-2C's signed by producer after March 20, 2006. Contracts prior to this date may voluntarily add one of the following management practices to their plan if requested after March 20, 2006.

The following management practices are authorized for CP23 buffer areas planted to cool season stands.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing (Not authorized for stands that include smooth brome)	See Par 428	*--\$13.05--*
--16CRAS--	Prescribed Burning (Not authorized for stands that include smooth brome.)		\$50.00
--16CRAV--	Herbicide Application (Not authorized for stands that include smooth brome)		*--\$17.46--*
--16CRAW--	Disking and Interseeding Cool Mix		\$50.00
--16CRAX--	Disking and Interseeding Warm Mix		\$50.00
--16CRAY--	Burning and Interseeding Cool Mix		\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00
--16CRDG--	Herbicide and Interseeding Cool Mix		\$50.00

The following management practices are authorized for CP23 buffer areas planted to warm season stands.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par 428	*--\$13.05--*
--16CRAS--	Prescribed Burning		\$50.00
--16CRAV--	Herbicide Application		*--\$17.46--*
--16CRAY--	Burning and Interseeding Cool Mix		\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00

National CRP Practices (Continued)

CP23A Wetland Restoration, Non –Floodplain (Continued)

M Technical Responsibility

For CREP, LCD may also provide technical assistance.

Note: NRCS has final approval authority for all conservation plans.

N Specifications

- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Prescribed Burning	338
Cover Crop	340
Structure for Water Control	587
Water and Sediment Control Basin	638
Wildlife Wetland Habitat Management	644
Wildlife Upland Habitat Management	645
Wetland Development or Restoration	657

National CRP Practices (Continued)

CP23A Wetland Restoration, Non –Floodplain (Continued)

O Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife Including Needed Structures	50 percent of actual cost, not to exceed an amount determined by the COC.

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP23A Wetland Restoration, Non –Floodplain (Continued)

O Maximum Federal Cost-Shares (Continued)

- Herbaceous Cover Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAK--	CP23 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control - Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

National CRP Practices (Continued)

CP23A Wetland Restoration, Non –Floodplain (Continued)

M Maximum Federal Cost-Shares (Continued)

- The following Management Practices apply to all contracts with CRP-2's or CRP-2C's signed by producer after March 20, 2006. Contracts prior to this date may voluntarily add one of the following management practices to their plan if requested after March 20, 2006.

The following management practices are authorized for CP23A buffer areas planted to cool season stands.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing (Not authorized for stands that include smooth brome)	See Par. 428	*--\$13.05--*
--16CRAS--	Prescribed Burning (Not authorized for stands that include smooth brome.)		\$50.00
--16CRAV--	Herbicide Application (Not authorized for stands that include smooth brome)		*--\$17.46--*
--16CRAW--	Disking and Interseeding Cool Mix		\$50.00
--16CRAX--	Disking and Interseeding Warm Mix		\$50.00
--16CRAY--	Burning and Interseeding Cool Mix		\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00
--16CRDG--	Herbicide and Interseeding Cool Mix		\$50.00

The following management practices are authorized for CP23A buffer areas planted to warm season stands.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428	*--\$13.05--*
--16CRAS--	Prescribed Burning		\$50.00
--16CRAV--	Herbicide Application		*--\$17.46--*
--16CRAY--	Burning and Interseeding Cool Mix		\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00

National CRP Practices (Continued)

CP25 Rare and Declining Habitat (Continued)

N Maximum Federal Cost-Shares

Cost-sharing may be paid upon certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*

- Seeding Firebreaks, Fuelbreaks, or Firelanes

Note: Component includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBI--	Seeding Firebreaks, Fuelbreaks or Firelanes	Acre	*--\$39.46--*

National CRP Practices (Continued)

CP25 Rare and Declining Habitat (Continued)

N Maximum Federal Cost-Shares (Continued)

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Establishing Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAL--	CP25 Seed	Acre	*--\$231.94--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRBJ--	Weed/Insect Control - Trees	50 percent of actual cost, not to exceed *--\$52.50--*/Acre
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

National CRP Practices (Continued)

CP25 Rare and Declining Habitat (Continued)

N Maximum Federal Cost-Shares (Continued)

CP25 (Tall Prairie Grass Only)

- The following Management Practices apply to all contracts with CRP-2's or CRP-2C's signed by producer after March 20, 2006. Contracts prior to this date may voluntarily add one of the following management practices to their plan if requested after March 20, 2006.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428	*--\$13.05-- *
--16CRAS--	Prescribed Burning		\$50.00
--16CRAV--	Herbicide Application		*--\$17.46-- *
--16CRDF--	Burning and Interseeding CP25 Mix		\$50.00
--16CRDN--	Honeybee Habitat		\$100.00

National CRP Practices (Continued)

CP27 Farmable Wetlands Pilot Wetland

B Program Policy

Before approving a contract for this practice, the County Office must email the State Office and provide Farm No., Tract No., acres of CP27, acres of CP28, and producer name to obtain an acreage allocation.

National CRP Practices (Continued)

CP27 Farmable Wetland Pilot Wetland (Continued)

M Specifications

Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Structure for Water Control	587
Water Sediment Control Basin	638
Wetland Restoration	657

Cost-sharing for approved laboratory soil analysis fees is limited to soil samples taken in general compliance with UWEX soil sampling procedures (see Exhibit 9) and included on a soil test report dated after the date of the request for cost-sharing.

The following temporary seedings are authorized:

- Sudangrass, 25 lbs./Ac.
- Oats, 1 ½ bu/Ac.

Companion/nurse crop of Canada wild rye at a rate of ½ to 1 lb./Ac., or Sideoats Grama at a rate of 2 lbs./Ac. is authorized on critically eroding sites.

National CRP Practices (Continued)

CP27 Farmable Wetland Pilot Wetland (Continued)

N Maximum Federal Cost-Shares

The following table provides the cost-share rates for this practice.

Cost-sharing may be paid upon certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife	50 percent of actual cost, not to exceed an amount determined by COC

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP27 Farmable Wetland Pilot Wetland (Continued)

N Maximum Federal Cost-Shares (Continued)

- Establishing Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAK--	CP27 Seed (any seed mix authorized by NRCS Standards)	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

National CRP Practices (Continued)

CP28 Farmable Wetlands Pilot Buffer (Continued)

M Specifications

The following specifications apply to this practice:

- The cover specified in the conservation plan for each filter strip shall have the ability to filter sediment and pollutants from runoff water before it reaches the water body to be protected.
- Practice standards and specifications include:

Descriptive Title	Technical Code
Filter Strip	393
Pest Management	595

National CRP Practices (Continued)

CP28 Farmable Wetlands Pilot Buffer (Continued)

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

Cost-sharing for approved laboratory soil analysis fees is limited to soil samples taken in general compliance with UWEX soil sampling procedures and included on a soil test report dated after the date of the request for cost-sharing.

Cost-sharing shall be 50 percent of the producer’s eligible cost not to exceed the limit provided in the following tables.

- Establishing Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAI--	CP28 Seed (any seed mix authorized by NRCS Standards)	Acre	*--\$120.85--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAN--	Weed/Insect Control - Grass	Acre	*--\$16.26--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP28 Farmable Wetlands Pilot Buffer (Continued)

M Maximum Federal Cost-Shares (Continued)

- Temporary Seeding

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- The following Management Practices apply to all contracts with CRP-2's or CRP-2C's signed by producer after March 20, 2006. Contracts prior to this date may voluntarily add one of the following management practices to their plan if requested after March 20, 2006.

The following management practices are available in cool season stands only.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing (Not authorized for stands that include smooth brome)	See Par 428	*--\$13.05--*
--16CRAS--	Prescribed Burning (Not authorized for stands that include smooth brome.)		\$50.00
--16CRAV--	Herbicide Application (Not authorized for stands that include smooth brome)		*--\$17.46--*
--16CRAW--	Disking and Interseeding Cool Mix		\$50.00
--16CRAX--	Disking and Interseeding Warm Mix		\$50.00
--16CRAY--	Burning and Interseeding Cool Mix		\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00
--16CRDG--	Herbicide and Interseeding Cool Mix		\$50.00

National CRP Practices (Continued)

CP28 Farmable Wetlands Pilot Buffer (Continued)

M Maximum Federal Cost-Shares (Continued)

The following management practices are available in warm season stands only.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par 428	*--\$13.05--*
--16CRAS--	Prescribed Burning		\$50.00
--16CRAV--	Herbicide Application		*--\$17.46--*
--16CRAY--	Burning and Interseeding Cool Mix		\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00

National CRP Practices (Continued)

CP29 Marginal Pastureland Wildlife Habitat Buffer (Continued)

K Technical Responsibility

For CREP, LCD may also provide technical assistance.

Note: *NRCS has final approval authority for all conservation plans.*

L Specifications

The following specifications apply to this practice.

- The cover specified in the conservation plan for each filter strip shall have the ability to filter sediment and pollutants from runoff water before it reaches the water body to be protected.
- Practice standards and specifications include:

Descriptive Title	Technical Code
Prescribed Burning	338
Fence	382
Pipeline	516
Spring Development	574
Pest Management	595
Wetland Wildlife Habitat Management	644
Wildlife Upland Habitat Management	645

National CRP Practices (Continued)

CP29 Marginal Pastureland Wildlife Habitat Buffer (Continued)

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables:

- Establishing Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAH--	CP29 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$112.71--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Temporary Seeding

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP29 Marginal Pastureland Wildlife Habitat Buffer (Continued)

M Maximum Federal Cost-Shares (Continued)

- Fencing

FSA Code	Component Name	Unit	C/S Limit
--16CRBK--	Fencing (4-Strand Barbed, Steel or Wooden Posts; Woven Wire; 2-Strand Electric, High Tensile - Fiberglass Posts)	Rod	*--\$19.52--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

- Watering Systems

FSA Code	Component Name	C/S Level
--16CRCI--	Pipeline (convey water from water source to water facilities)	50% of cost not to exceed \$2,000/contract
--16CRCJ--	Water Facilities (trough, tank, fence around trough or tank, hydrants, piping at the facility)	50% of cost not to exceed \$2,000/contract
--16CRCK--	Livestock Crossings	50% of cost not to exceed \$1,500/contract
--16CRDD--	Water Developments (spring, well, pond)	50% of cost not to exceed \$3,000/contract

- Miscellaneous Components

FSA Code	Component Name	C/S Level
--16CRCG--	Grading, Leveling, Filling	50 percent of actual cost, not to exceed an amount determined by the COC.
--16CRCH--	Rock Filled Infiltration Trench	50 percent of actual cost, not to exceed an amount determined by the COC.

National CRP Practices (Continued)

CP29 Marginal Pastureland Wildlife Habitat Buffer (Continued)

M Maximum Federal Cost-Shares (Continued)

- The following Management Practices apply to all contracts with CRP-2's or CRP-2C's signed by producer after March 20, 2006. Contracts prior to this date may voluntarily add one of the following management practices to their plan if requested after March 20, 2006.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par.428	*--\$13.05--*
--16CRAS--	Prescribed Burning		\$50.00
--16CRAV--	Herbicide Application		*--\$17.46--*
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00

National CRP Practices (Continued)

CP30 Marginal Pastureland Wetland Buffer (Continued)

*-- L Specifications (Continued)

Ash species will be limited to 10% or less of new plantings. No Ash species will be planted in Emerald Ash Borer (EAB) quarantined counties. --

The following table provides the tree species that are approved for planting:

Hardwoods (Deciduous)	
Common Name	Genus and species
American Basswood	Tilia americana
American Beech	Fagus granifolia
Bigtooth Aspen	Populus grandidentata
Black Ash*	Fraxinus nigra
Black Cherry	Prunus serotina
Black Oak	Quercus velutina
Black Walnut	Juglans nigra
Black Willow	Salix nigra
Bur Oak	Quercus macrocarpa
Butternut	Juglans cinerea
Eastern Cottonwood	Populus deltoides
Green Ash*	Fraxinus pennsylvanica
Hackberry	Celtis occidentalis
Northern Red Oak	Quercus rubra
Paper Birch	Betula papyrifera
Quaking Aspen	Populus tremuloides
Red Maple	Acer rubrum
River Birch	Betula nigra
Silver Maple	Acer saccharinum
Shagbark Hickory	Carya ovata
Sugar Maple	Acer saccharum
Swamp White Oak	Quercus bicolor
Tag Alder	Alnus incana subsp rugosa
White Oak	Quercus alba
White Ash*	Fraxinus americana
Softwoods (Conifer)	
Common Name	Genus and species
Balsam Fir	Abies balsamea
Black Spruce	Picea mariana
Eastern White Pine	Pinus strobus
Jack Pine	Pinus banksiana
Northern White Cedar	Thuja occidentalis
Red Pine	Pinus resinosa
Tamarack	Larix laricina
White Spruce	Picea glauca

National CRP Practices (Continued)

CP30 Marginal Pastureland Wetland Buffer (Continued)

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.

- Establishing Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAH--	CP30 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$112.71--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Temporary Seeding

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP30 Marginal Pastureland Wetland Buffer (Continued)

M Maximum Federal Cost-Shares (Continued)

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*
--16CRBM--	Tree Seed/Heavy Seeded Species	Bushel	\$19.00
--16CRBN--	Tree Seed/Light Seeded Species	Lb.	*--\$41.75--*

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*
--16CRBO--	Direct Seeding – Trees (Broadcast or Drill)	Acre	*--\$42.63--*

National CRP Practices (Continued)

CP30 Marginal Pastureland Wetland Buffer (Continued)

M Maximum Federal Cost-Shares (Continued)

- Fencing

FSA Code	Component Name	Unit	C/S Limit
--16CRBK--	Fencing (4-Strand Barbed, Steel or Wooden Posts; Woven Wire; 2-Strand Electric, High Tensile - Fiberglass Posts)	Rod	*--\$19.52--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26/Acre--*

- Animal Damage Control Devices – The following table shows the cost-share level for Animal Damage Control Devices.

Note: The State Committee must approve use. See approved counties in paragraph 33E.

FSA Code	Component Name	Unit	C/S Limit
--16CRBL--	Animal Damage Control Device	No.	*--\$3.22/Device--*

- Watering Systems

FSA Code	Component Name	C/S Level
--16CRCI--	Pipeline (convey water from water source to water facilities)	50% of cost not to exceed \$2,000/contract
--16CRCJ--	Water Facilities (trough, tank, fence around trough or tank, hydrants, piping at the facility)	50% of cost not to exceed \$2,000/contract
--16CRCK--	Livestock Crossings	50% of cost not to exceed \$1,500/contract
--16CRDD--	Water Developments (spring, well, pond)	50% of cost not to exceed \$3,000/contract

National CRP Practices (Continued)

CP30 Marginal Pastureland Wetland Buffer (Continued)

M Maximum Federal Cost-Shares (Continued)

- Site Preparation - The following table shows cost-sharing for site preparation as a percent of actual cost with a cost-share limit.

Component Name	FSA Code	C/S Limit
<u>Light Site Preparation</u> - Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.	*--16CRBB--*	50 percent of actual cost, not to exceed *--\$52.63--*/Acre
<u>Medium Site Preparation I</u> - Fields containing a combination of sod, broad-leaved herbaceous plants and brushy, woody cover. Up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides, establishment of a temporary cover crop, hand cutting or foliar, cut surface, injection, girdling or woody stems.	*--16CRBC--*	50 percent of actual cost, not to exceed *--\$103.56--*/Acre

- Miscellaneous Components

FSA Code	Component Name	C/S Level
--16CRCF--	Shallow Water Areas for Wildlife	50 percent of actual cost, not to exceed an amount determined by COC
--16CRCG--	Grading, Leveling, Filling	50 percent of actual cost, not to exceed an amount determined by the COC.
--16CRCH--	Rock Filled Infiltration Trench	50 percent of actual cost, not to exceed an amount determined by the COC.

National CRP Practices (Continued)

CP31 Bottomland Timber Establishment on Wetlands (Continued)

P Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables. Tree costs include tax and the gypsy moth surcharge.

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*
--16CRBM--	Tree Seed/Heavy Seeded Species	Bushel	\$19.00
--16CRBN--	Tree Seed/Light Seeded Species	Lb.	*--\$41.75--*

- Tree Planting Costs - The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*
--16CRBO--	Direct Seeding – Trees (Broadcast or Drill)	Acre	*--\$42.63--*

National CRP Practices (Continued)

CP31 Bottomland Timber Establishment on Wetlands (Continued)

P Maximum Federal Cost-Shares (Continued)

- Animal Damage Control Devices – The following table shows the cost-share level for Animal Damage Control Devices.

Note: The State Committee must approve use. See approved counties in paragraph 27D.

FSA Code	Component Name	Unit	C/S Limit
--16CRBL--	Animal Damage Control Device	No.	*--\$3.22/Device--*

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seed	Acre	*--\$44.88--*

- Herbaceous Cover Establishment - A flat rate or limitation based on 50 percent of actual cost, as calculated in the following table:

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAI--	CP31 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$120.85--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP31 Bottomland Timber Establishment on Wetlands (Continued)

P Maximum Federal Cost-Shares (Continued)

- Site Preparation - The following table shows cost-sharing for site preparation as a percent of actual cost with a cost-share limit.

Component Name	FSA Code	C/S Limit
<u>Light Site Preparation</u> - Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, and establishment of a temporary cover crop.	*--16CRBB--*	50 percent of actual cost, not to exceed *--\$52.63--*/Acre
<u>Medium Site Preparation I</u> - Fields containing a combination of sod, broad-leaved herbaceous plants and brushy, woody cover. Up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides, establishment of a temporary cover crop, hand cutting or foliar, cut surface, injection, girdling or woody stems.	*--16CRBC--*	50 percent of actual cost, not to exceed *--\$103.56--*/Acre

- Weed or Insect Control - Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Component Name	C/S Limit
*--16CRBJ-- *	Weed/Insect Control - Trees	50 percent of actual cost, not to exceed *--\$52.50--*/Acre

National CRP Practices (Continued)

CP33 Habitat Buffers for Upland Birds (Continued)

B Total Acres Enrolled

For Continuous Signups (Not CREP) before approving a contract for this practice, the County Office must email the State Office and provide Farm No., Tract No., acres, and producer name to obtain an acreage allocation.

National CRP Practices (Continued)

CP33 Habitat Buffers for Upland Birds (Continued)

Q Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

Cost-sharing shall be 50 percent of the producer’s eligible cost not to exceed the limit provided in the following tables.

- Temporary Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Grass Cover Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (no-till drill, native grass grain drill or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAT--	CP33 Seed	Acre	*--\$138.13--*
--16CRAO--	Seeding Operation (no-till drill, native grass grain drill or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP33 Habitat Buffers for Upland Birds (Continued)

Q Maximum Federal Cost-Shares (Continued)

- Shrub Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrub Planting- Hand or Machine	100 Trees	*--\$30.72--*
--16CRBE--	DNR – Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 24 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control – Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre
--16CRBJ--	Weed/Insect Control – Trees	50 percent of actual cost, not to exceed *--\$52.50--*/Acre

- Miscellaneous Component

FSA Code	Component Name	C/S Limit
--16CRCG--	Grading, leveling and filling	50 percent of actual cost, not to exceed an amount determined by the COC

- Management Activity

FSA Code	Component Name	Unit	C/S Limit
--16CRAQ--	Required Management Practice – Light Disking	Acre	*--\$10.48--*
--16CRAS--	Required Management Practice – Prescribed Burning	Acre	\$50.00
--16CRAU--	Required Management Practice – Strip Herbicide Application	Acre	*--\$17.46--*

- Buffer Boundary Marker

FSA Code	Component Name	C/S Limit
--16CRDE--	Boundary Marker	50 percent of actual cost, not to exceed an amount determined by the COC

National CRP Practices (Continued)

CP38B Shallow Water Areas for Wildlife, Western Prairie Habitat Restoration Area SAFE (Continued)

H Specifications (Continued)

The following table provides the approved seed mixtures:

Note: Mixtures are expressed in terms of pure live seed per acres

Wet Sites Mixture		
Genus Species	Common Name	Oz./Acre
Veronicastrum virginicum	Culver's Root	0.25
Vernonia fasciculata	Common Ironweed	0.50
Silphium perfoliatum	Cupplant	2.00
Asclepias incarnata	Marsh Milkweed	1.00
Eupatorium maculatum	Joe Pye Weed	0.50
Verbena hastata	Blue Vervain	1.00
Desmodium canadense	Showy Tick Trefoil	2.00
Eupatorium perfoliatum	Boneset	0.50
Zizia aurea	Golden Alexander	1.00
Panicum virgatum	Switchgrass	12.00
Spartina pectinata	Prairie Cordgrass	8.00
Andropogon gerardii	Big Bluestem	8.00
Elymus canadensis	Canada Wild Rye	16.00
Sorghastrum nutans	Indian Grass	12.00
Glyceria striata	Fowl Managrass	4.00
Carex vulpinoidea	Fox Sedge	8.00

I Incentive Payments

- SIP and PIP apply to this practice

National CRP Practices (Continued)

CP38B Shallow Water Areas for Wildlife, Western Prairie Habitat Restoration Area SAFE (Continued)

J Technical Responsibility

NRCS or TSP shall have the technical responsibility for this practice.

K Maximum Federal Cost-Shares

The following table provides the cost-share rates for this practice.

- Shallow Water Areas for Wildlife

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife	50 percent of actual, not to exceed an amount determined by COC

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Herbaceous Cover Establishment

FSA CODE	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAL--	CP38B Seed	Acre	*--\$231.94--*
--16CRAO--	Seeding Operation (grain drill, no-till, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

(Par. 31, 34, 66, 171, 181, 237, 366, 426, 428, 429, 462, 491, 511, Ex. 26)

National CRP Practices (Continued)

CP38B Shallow Water Areas for Wildlife, Western Prairie Habitat Restoration Area SAFE (Continued)

K Maximum Federal Cost-Shares (Continued)

- Weed or Insect Control: Cost Sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

- Required Management: One of the following practices is required to be scheduled in the Conservation Plan and performed as scheduled.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428	*--\$13.05 --*
--16CRAS--	Prescribed Burning		\$50.00
--16CRAV--	Herbicide Application		*--\$17.46--*
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00

National CRP Practices (Continued)**CP38B Wetland Restoration In Floodplain, Western Prairie Habitat Restoration Area SAFE
(Continued)****A Purpose**

The purpose of this practice is to restore wetlands within the 100 year floodplain in the Western Prairie Habitat Restoration Area. The level of restoration of the wetland ecosystem shall be determined by the producer in consultation with NRCS or TSP.

B Program Policy

Apply this practice to eligible cropland that is suitably located and adapted to the restoration of a wetland ecosystem within the 100 year floodplain in the Western Prairie habitat Restoration area SAFE. See WI Exhibit 8 for a map of the project area which includes parts of Polk and St. Croix Counties.

This practice must be installed in conjunction with a 38E, Rare and Declining Habitat, Western Prairie Habitat Restoration Area SAFE practice.

C Eligibility

To be eligible for C/S, this practice shall:

- be included in the approved conservation plan
- improve environmental benefits to an acceptable level
- be located within the 100-year floodplain of a permanent river or stream
- include a minimum of 51 percent hydric soils for the acreage offered (nonbuffer areas)
- include a buffer that is limited to the minimum number of acres required to provide a protective buffer to the cropped wetland and to enhance wildlife habitat which may be less than a 3 to 1 ratio but shall not exceed a 3 to 1 ratio
- prevent degradation of environmental benefits from recurring
- be maintained for the life of CRP-1

National CRP Practices (Continued)

CP38B Wetland Restoration In Floodplain, Western Prairie Habitat Restoration Area SAFE (Continued)

J Technical Responsibility

NRCS or TSP shall have the technical responsibility for this practice.

K Maximum Federal Cost-Shares

The following table provides the cost-share rates for this practice.

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife	50 percent of actual, not to exceed an amount determined by COC

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Herbaceous Cover Establishment

FSA CODE	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAL--	CP38B Seed	Acre	*--\$231.94--*
--16CRAO--	Seeding Operation (grain drill, no-till, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control: Cost Sharing may be approved for one application within 12 months of planting as follows:

(Par. 31, 34, 66, 171, 181, 237, 366, 426, 428, 429. 462, 491, 511, Ex. 26)

National CRP Practices (Continued)

CP38B Wetland Restoration In Floodplain, Western Prairie Habitat Restoration Area
SAFE (Continued)

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

K Maximum Federal Cost-Shares (Continued)

- Required Management: One of the following practices is required to be scheduled in the Conservation Plan and performed as scheduled similar to a CP25 practice.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing		See Par. 428	*--\$13.05--*
--16CRAS--	Prescribed Burning			\$50.00
--16CRAV--	Herbicide Application			*--\$17.46--*
--16CRDF--	Burning and Interseeding Warm Mix			\$50.00

National CRP Practices (Continued)

CP38B Wetland Restoration In Floodplain, Western Prairie Habitat Restoration Area
SAFE (Continued)

H Specifications (Continued)

- The following table provides the approved seed mixtures:

Note: Mixtures are expressed in terms of pure live seed per acre.

Wet Sites Mixture		
Genus Species	Common Name	Oz./Acre
Veronicastrum virginicum	Culver's Root	0.25
Vernonia fasciculata	Common Ironweed	0.50
Silphium perfoliatum	Cupplant	2.00
Asclepias incarnata	Marsh Milkweed	1.00
Eupatorium maculatum	Joe Pye Weed	0.50
Verbena hastata	Blue Vervain	1.00
Desmodium canadense	Showy Tick Trefoil	2.00
Eupatorium perfoliatum	Boneset	0.50
Zizia aurea	Golden Alexander	1.00
Panicum virgatum	Switchgrass	12.00
Spartina pectinata	Prairie Cordgrass	8.00
Andropogon gerardii	Big Bluestem	8.00
Elymus canadensis	Canada Wild Rye	16.00
Sorghastrum nutans	Indian Grass	12.00
Glyceria striata	Fowl Managrass	4.00
Carex vulpinoidea	Fox Sedge	8.00

I Incentive Payments

- SIP and PIP apply to this practice

National CRP Practices (Continued)

CP38B Wetland Restoration NonFloodplain, Western Prairie Habitat Restoration Area SAFE (Continued)

J Technical Responsibility

NRCS or TSP shall have the technical responsibility for this practice.

K Maximum Federal Cost-Shares

The following table provides the cost-share rates for this practice.

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife	50 percent of actual, not to exceed an amount determined by COC

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Herbaceous Cover Establishment

FSA CODE	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAL--	CP38B Seed	Acre	*--\$231.94--*
--16CRAO--	Seeding Operation (grain drill, no-till, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control: Cost Sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

(Par. 31, 34, 66, 171, 181, 237, 366, 426, 428, 429. 462, 491, 511, Ex. 26)

National CRP Practices (Continued)

CP38B Wetland Restoration NonFloodplain, Western Prairie Habitat Restoration Area
SAFE (Continued)

K Maximum Federal Cost-Shares (Continued)

- Required Management: One of the following practices is required to be scheduled in the Conservation Plan and performed as scheduled.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428		*--\$13.05--*
--16CRAS--	Prescribed Burning			\$50.00
--16CRAV--	Herbicide Application			*--\$17.46--*
--16CRDF--	Burning and Interseeding Warm Mix			\$50.00

National CRP Practices (Continued)**CP38B Shallow Water Areas for Wildlife, Glacial Habitat Restoration Area SAFE
(Continued)****A Purpose**

The purpose of this practice is to develop shallow wetland areas for wildlife in the Glacial Habitat Restoration Area SAFE. Shallow water area practices will develop shallow water areas that average 6 to 18 inches deep and must provide a source of water for wildlife for the majority of the year.

Note: This is not a pond development practice. However, this practice may be constructed on suitable hydric and non-hydric soils.

B Program Policy

Apply this practice to eligible cropland that is suitably located and adapted to the development of a shallow water area for wildlife that will provide a source of water for the majority of the year through enrollment in the SAFE program. See WI Exhibit 18 for a map of the project area which includes parts of Winnebago, Fond du Lac, Dodge, and Columbia Counties.

The practice must include an adequate buffer area of perennial vegetation to protect the water quality and provide wildlife habitat. The width of the buffer shall be determined by the soil types, slope, and conservation practices applied on the field.

C Size Requirements

The required buffer area shall not:

- be less than 20 feet
- exceed an average maximum width of 120 feet

The practice, including the buffer area, shall not exceed 10 acres per tract. The total acres enrolled in CRP devoted to CP38B Shallow Water Area for Wildlife practices shall not exceed 10 acres per tract. Multiple CRP-1's to enroll land to be devoted to CP38B Shallow Water Area for Wildlife practices on the same tract are **not** authorized. All acres to be devoted to CP38B Shallow Water Area for Wildlife, must be included on one CRP-1 per tract.

National CRP Practices (Continued)

**CP38B Shallow Water Areas for Wildlife, Glacial Habitat Restoration Area SAFE
(Continued)**

K Incentive Payments

- SIP and PIP apply to this practice

L Technical Responsibility

NRCS or TSP shall have the technical responsibility for this practice.

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife Including Needed Structures	50 percent of actual cost, not to exceed an amount determined by the COC.

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

**CP38B Shallow Water Areas for Wildlife, Glacial Habitat Restoration Area SAFE
(Continued)**

M Maximum Federal Cost-Shares (Continued)

- Herbaceous Cover Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAK--	CP38B Seed (any seed mix authorized by NRCS standards)	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control - Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

N Incentive Payments

SIP and PIP apply to this practice.

National CRP Practices (Continued)

CP38B Wetland Restoration in Floodplain, Glacial Habitat Restoration Area SAFE (Continued)

G Planting Timespan

Planting or sowing of the approved cover shall be completed within 12 months of the effective date of CRP-1. See paragraph 426 for exceptions.

H Environmental Concerns

Consideration of water quality, wildlife, and other environmental concerns are to be evaluated in the planning and establishment of this practice. Managed and emergency haying and grazing is NOT authorized for this practice.

I Practice Maintenance

The practice shall be maintained without additional C/S for the life of CRP-1 according to the practice standards in FOTG.

C/S shall be refunded if any of the following apply:

- producer destroys the practice during the life of CRP-1
- producer fails to maintain the cover during the life of CRP-1
- the cover fails to provide adequate protection of water quality during the life of CRP-1, unless the failure is caused by circumstances beyond the producer's control.

J Specifications

- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Structure for Water Control	587
Water and Sediment Control Basin	638
Wildlife Wetland Habitat Management	644
Wildlife Upland Habitat Management	645
Wetland Development or Restoration	657

National CRP Practices (Continued)

CP38B Wetland Restoration in Floodplain, Glacial Habitat Restoration Area SAFE (Continued)

K Incentive Payments

- SIP and PIP apply to this practice

L Technical Responsibility

NRCS or TSP shall have the technical responsibility for this practice.

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife Including Needed Structures	50 percent of actual cost, not to exceed an amount determined by the COC.

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP38B Wetland Restoration in Floodplain, Glacial Habitat Restoration Area SAFE (Continued)

M Maximum Federal Cost-Shares (Continued)

- Herbaceous Cover Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAK--	CP38B Seed (any seed mix authorized by NRCS standards)	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control - Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

- Required Management Practice: One of the following practices is required to be scheduled in the Conservation Plan and performed.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428		*--\$13.05--*
--16CRAS--	Prescribed Burning			\$50.00
--16CRAV--	Herbicide Application			*--\$17.46--*
--16CRAW--	Disking & Interseeding Cool Mix			\$50.00
--16CRAX--	Disking & Interseeding Warm Mix			\$50.00
--16CRAY--	Burning & Interseeding Cool Mix			\$50.00
--16CRAZ--	Burning & Interseeding Warm Mix			\$50.00
--16CRDG--	Herbicide & Interseed Cool Mix			\$50.00

National CRP Practices (Continued)**CP38B Wetland Restoration Nonfloodplain, Glacial Habitat Restoration Area SAFE
(Continued)****A Purpose**

The purpose of this practice is to restore functions and values of wetland ecosystems that have been devoted to agricultural use. The level of restoration of the wetland ecosystem shall be determined by the producer in consultation with NRCS or TSP.

B Program Policy

Apply this practice to eligible cropland that is suitably located and adapted to the restoration of wetland ecosystems located outside of the 100 year floodplain in the SAFE area. See WI Exhibit 8 for a map of the project area which includes parts of Winnebago, Fond du Lac, Dodge, and Columbia Counties.

The practice must include an adequate buffer area of perennial vegetation to protect the water quality and provide wildlife habitat. The width of the buffer shall be determined by the soil types, slope, and conservation practices applied on the field.

C Size Requirements

The amount of adjacent upland acreage to be enrolled shall be determined by NRCS. The amount of adjacent upland acres:

- Is limited to the minimum number of acres required to provide a protective buffer to the cropped wetland and to enhance wildlife habitat
- May be less than the 4 to 1 ratio
- Shall not exceed the 4 to 1 ratio

National CRP Practices (Continued)

CP38B Wetland Restoration Nonfloodplain, Glacial Habitat Restoration Area SAFE (Continued)

G Planting Time span

Planting or sowing of the approved cover shall be completed within 12 months of the effective date of CRP-1. See paragraph 426 for exceptions.

H Environmental Concerns

Consideration of water quality, wildlife, and other environmental concerns are to be evaluated in the planning and establishment of this practice. Managed and emergency haying and grazing is NOT authorized for this practice.

I Practice Maintenance

The practice shall be maintained without additional C/S for the life of CRP-1 according to the practice standards in FOTG.

C/S shall be refunded if any of the following apply:

- producer destroys the practice during the life of CRP-1
- producer fails to maintain the cover during the life of CRP-1
- the cover fails to provide adequate protection of water quality during the life of CRP-1, unless the failure is caused by circumstances beyond the producer's control.

J Specifications

- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Structure for Water Control	587
Water and Sediment Control Basin	638
Wildlife Wetland Habitat Management	644
Wildlife Upland Habitat Management	645
Wetland Development or Restoration	657

National CRP Practices (Continued)

CP38B Wetland Restoration Nonfloodplain, Glacial Habitat Restoration Area SAFE (Continued)

K Incentive Payments

- SIP and PIP apply to this practice

L Technical Responsibility

NRCS or TSP shall have the technical responsibility for this practice.

M Maximum Federal Cost-Shares

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.

FSA Code	Component Name	C/S Limit
--16CRCF--	Shallow Water Areas for Wildlife Including Needed Structures	50 percent of actual cost, not to exceed an amount determined by the COC.

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP38B Wetland Restoration Nonfloodplain, Glacial Habitat Restoration Area SAFE (Continued)

M Maximum Federal Cost-Shares (Continued)

- Herbaceous Cover Establishment

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAK--	CP38B Seed (any seed mix authorized by NRCS standards)	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Weed or Insect Control - Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--*/Acre

- Required Management Practice: One of the following practices is required to be scheduled in the Conservation Plan and performed.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428		*--\$13.05--*
--16CRAS--	Prescribed Burning			\$50.00
--16CRAV--	Herbicide Application			*--\$17.46--*
--16CRAW--	Disking & Interseeding Cool Mix			\$50.00
--16CRAX--	Disking & Interseeding Warm Mix			\$50.00
--16CRAY--	Burning & Interseeding Cool Mix			\$50.00
--16CRAZ--	Burning & Interseeding Warm Mix			\$50.00
--16CRDG--	Herbicide & Interseed Cool Mix			\$50.00

National CRP Practices (Continued)**CP38E Restoration of Rare and Declining Habitat, Western Prairie Habitat
Restoration Area SAFE****A Purpose**

The purpose of this practice is to restore the functions and values of the critically endangered and threatened habitat of the Henslow's sparrow, Grasshopper sparrow, Sedge wren, and Bobolink while reducing soil loss, sedimentation, improving surface water quality, groundwater quality, and enhancing wildlife habitat on land retired from agricultural production. The general type of practice to be used is restoration of rare and declining habitat.

B Program Policy

Apply this practice to eligible lands where grassland habitat can be restored and maintained in a cost-effective manner through enrollment in SAFE program. See WI Exhibit 8 for a map of the project area which includes parts of Polk and St. Croix Counties. All acres enrolled in this SAFE project must be planted to a mix specified in this practice. Managed and Emergency haying and grazing do not apply to this practice.

C Eligibility

To be eligible for C/S, this practice shall:

- improve environmental benefits to an acceptable level
- prevent degradation of environmental benefits from recurring
- be maintained for the life of CRP-1
- be required by the approved conservation plan
- be implemented on eligible lands where the rare and declining habitat can be restored in a cost-effective manner through enrollment in CRP
- restore the native vegetative components and functions and values of rare and declining wildlife habitats to a level determined by the specifications.

National CRP Practices (Continued)

CP38E Restoration of Rare and Declining Habitat, Western Prairie Habitat Restoration Area SAFE (Continued)

I Specifications (Continued)

Seed Mix for Wet Prairie Restoration		
Genus Species	Common Name	Oz./Acre
Veronicastrum virginicum	Culver's Root	0.25
Vernonia fasciculata	Common Ironweed	0.50
Silphium perfoliatum	Cupplant	2.00
Asclepias incarnata	Marsh Milkweed	1.00
Eupatorium maculatum	Joe Pye Weed	0.50
Verbena hastata	Blue Vervain	1.00
Desmodium canadense	Showy Tick Trefoil	2.00
Eupatorium perfoliatum	Boneset	0.50
Zizia aurea	Golden Alexander	1.00
Panicum virgatum	Switchgrass	12.00
Spartina pectinata	Prairie Cordgrass	8.00
Andropogon gerardii	Big Bluestem	8.00
Elymus canadensis	Canada Wild Rye	16.00
Sorghastrum nutans	Indian Grass	12.00
Glyceria striata	Fowl Managrass	4.00
Carex vulpinoidea	Fox Sedge	8.00

J Technical Responsibility

NRCS or TSP shall have the technical responsibility for this practice.

K Maximum Federal Cost-Shares

Cost-sharing may be paid upon certification on AD-245, submission of cost documentation and certification on AD-862 that the practice has been installed.

- Cost-sharing shall be 50 percent of the producer's eligible cost not to exceed the limit provided in the following tables.

National CRP Practices (Continued)

CP38E Restoration of Rare and Declining Habitat, Western Prairie Habitat
Restoration Area SAFE (Continued)

K Maximum Federal Cost-Shares (Continued)

- Establishing Temporary Cover

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Establishing Permanent Cover

FSA CODE	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAL--	CP38E Seed	Acre	*--\$231.94--*
--16CRAO--	Seeding Operation (grain drill, no-till, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

National CRP Practices (Continued)

CP38E Restoration of Rare and Declining Habitat, Western Prairie Habitat Restoration Area SAFE (Continued)

K Maximum Federal Cost-Shares (Continued)

- Weed or Insect Control: Cost Sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50 percent of actual cost, not to exceed *--\$16.26--/Acre--*

- Required Management Practice: One of the following practices is required to be scheduled in the Conservation Plan and performed.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428	See Par. 428	*--\$13.05--*
--16CRAS--	Prescribed Burning			\$50.00
--16CRAV--	Herbicide Application			*--\$17.46--*
--16CRAZ--	Burning and Interseeding Warm Mix			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

National CRP Practices (Continued)**CP38E Establishing Introduced Grasses, Central Wisconsin Grassland Conservation Area
SAFE****A Purpose**

The purpose of this practice is to restore and maintain habitat for uncommon grassland birds on land retired from agricultural production in the Central Wisconsin Grassland Conservation Area. The general type of practice to be used is permanent introduced grasses.

B Program Policy

Apply this practice to eligible lands where grassland habitat can be restored and maintained in a cost-effective manner through enrollment in SAFE program. See WI Exhibit 8 for a map of the project area which includes parts of Adams, Clark, Marathon, Portage, and Wood Counties. Managed and emergency haying and grazing provisions do not apply to this practice.

C Eligibility

To be eligible for C/S, this practice shall:

- Improve environmental benefits to less than the soil loss tolerance
- Prevent degradation of environmental benefits from recurring
- Be maintained for the CRP-1 period
- Be required by the approved conservation plan
- Be implemented on eligible lands where the grassland bird habitat can be restored in a cost-effective manner through enrollment in the SAFE program

National CRP Practices (Continued)

CP38E Establishing Introduced Grasses, Central Wisconsin Grassland Conservation Area SAFE (Continued)

G Environmental Concerns

Restoration of grassland bird habitat is the primary consideration when making determinations about types of plantings, spacing, and other practice specifications. Consider preserving and improving the surrounding environment when making determinations about seed varieties and other practice specifications. Managed and emergency haying and grazing is NOT authorized for this practice.

H Practice Maintenance

The practices shall be maintained without additional C/S for the CRP-1 period.

C/S shall be refunded if:

- Producer destroys the cover during the CRP-1 period
- Restoration fails to meet the goals of the practice during the practice lifespan, unless caused by circumstances beyond the producer’s control
- Cover fails, unless caused by circumstances beyond the producer’s control

I Specifications

- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Prescribed Burning	338
Critical Area Planting	342
Firebreaks	394

National CRP Practices (Continued)

CP38E Establishing Introduced Grasses, Central Wisconsin Grassland Conservation Area SAFE (Continued)

I Specifications (Continued)

The following seed mixes are authorized for this practice:

Mixture	Pounds (PLS/Acre)	Wet Soils
1	Timothy 2#, Orchard grass 3#, Red Clover 5#	Yes
2	Timothy 2#, Orchard grass 3#, Alfalfa 6#	No
3	Timothy 2#, Orchard grass 1#, Red Top 1#, Red Clover 5#, Ladino 0.50# (optional)	Yes
4	Timothy 2#, Orchard grass 1#, Red Top 2#, Alfalfa 6#	No
5	Kentucky Blue 2#, Red Top 1#, Orchard Grass 1#, Red Clover 5#	Yes
6	Timothy 2#, Smooth Bromegrass 3#, Alfalfa 6#	No
7	Timothy 2#, Smooth Bromegrass 2#, Orchard grass 1#, Red Clover 5#, Ladino .50# (optional)	Yes
8	Timothy 2#, Smooth Bromegrass 3#, Red Clover 5#	Yes

J Maximum Federal Cost-Shares

- Establishing Cover:

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime/Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (any combo of plowing, disking, mowing, herbicide, burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) >3 acres	Acre	*--\$44.00--*
--16CRAE--	CP38E Seed	Acre	*--\$28.87--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) ≤3 acres	Acre	*--\$45.79--*
--16CRBA--	Temporary Seeding (includes seedbed preparation, seed, and seeding)	Acre	*--\$44.88--*

- Weed/Insect Control: C/S may be approved for 1 application within 12 months of planting

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50% of actual cost, not to exceed *--\$16.26--*/acre

National CRP Practices (Continued)

CP38E Establishing Introduced Grasses, Central Wisconsin Grassland Conservation Area SAFE (Continued)

J Maximum Federal Cost-Shares (Continued)

- Required Management Practice - Must select one of the following.

FSA Code	Management Practice	Application Timing	Year of Performance in Contract	Current C/S Limit
--16CRAQ--	Light Disking	See Par. 428		*--\$10.48--*
--16CRAV--	Herbicide Application			*--\$17.46--*
--16CRAS--	Prescribed Burning			\$50.00
--16CRAW--	Disking & Inter-seeding-cool			\$50.00
--16CRAY--	Burning & Inter-seeding-cool			\$50.00
--16CRDG--	Herbicide & Interseed-cool			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

- Inter-seeding seed mix for cool season plantings:

Mix A: Alfalfa 6 lbs, Red Clover 1.5 lbs Mix B: Alfalfa 1.5 lbs, Red Clover 5 lbs

K Management Activity

These practices shall have periodic management activities performed, according to the conservation plan, during the life of CRP-1, as determined by COC.

L Technical Responsibility

Technical responsibility for these practices shall be assigned to NRCS or TSP.

M Incentive Payments

SIP and PIP apply to this practice

National CRP Practices (Continued)

**CP38E Establishing Native Grasses, Central Wisconsin Grassland Conservation Area
SAFE (Continued)**

A Purpose

The purpose of this practice is to restore and maintain habitat for uncommon grassland birds on land retired from agricultural production in the Central Wisconsin Grassland Conservation Area. The general type of practice to be used includes establishment of permanent native grasses.

B Program Policy

Apply this practice to eligible lands where grassland habitat can be restored and maintained in a cost-effective manner through enrollment in SAFE program. See WI Exhibit 8 for a map of the project area which includes parts of Adams, Clark, Marathon, Portage, and Wood Counties. Managed and emergency haying and grazing provisions do not apply to this practice.

C Eligibility

To be eligible for C/S, these practices shall:

- Improve environmental benefits to less than the soil loss tolerance
- Prevent degradation of environmental benefits from recurring
- Be maintained for the CRP-1 period
- Be required by the approved conservation plan
- Be implemented on eligible lands where the grassland bird habitat can be restored in a cost-effective manner through enrollment in the SAFE program

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Central Wisconsin Grassland Conservation Area
SAFE (Continued)

I Specifications (Continued)

Mesic Sites			
Genus Species	Common Name	PLS (Oz/Acre)	Seeds/sq. foot
Andropogon gerardii	Big Bluestem	8	1.5
Schizachyrium scoparium	Little Bluestem	20	6.9
Sorghastrum nutans	Indian Grass	16	6.1
Panicum virgatum	Switchgrass	8	4.5
Elymus canadensis	Canada Wild Rye	16	2.5
Liatris aspera*	Rough blazing star	2	0.3
Liatris pycnostachya*	Prairie blazing star	2	0.3
Monarda fistulosa*	Bergamot	1	1.8
Ratibida pinnata*	Yellow cone flower	1	0.6
Rudbeckia hirta*	Black-eyed Susan	1	2.2
Solidago rigida*	Stiff goldenrod	1	1.0
Solidago speciosa*	Showy goldenrod	1	2.4

*Choose any combination of a minimum of 3 forb species (only one species of blazing star).

Wet Mesic Sites			
Genus Species	Common Name	PLS (Oz/Acre)	Seeds/sq. foot
Andropogon gerardii	Big Bluestem	16	3
Elymus canadensis	Canada Wild Rye	16	2.4
Spartina pectinata	Prairie Cordgrass	4	0.6
Panicum virgatum	Switchgrass	32	18
Aster novae-angliae*	New England Aster	1	1.6
Liatris pycnostachya*	Prairie Blazing Star	2	0.3
Monarda fistulosa*	Bergamot	1	1.6
Ratibida pinnata*	Yellow Cone Flower	1	0.6
Rudbeckia hirta*	Black-eyed Susan	1	2.2

*Choose any combination of a minimum of 3 forb species

Wet Sites			
Genus Species	Common Name	PLS (Oz/Acre)	Seeds/sq. foot
Andropogon gerardii	Big Bluestem	16	4.0
Elymus canadensis	Canada Wild Rye	16	2.5
Spartina pectinata	Prairie Cordgrass	8	1.0
Panicum virgatum	Switchgrass	16	6.6
Vernonia fasciculata	Common Ironweed	1	0.4
Silphium perfoliatum	Cupplant	2	0.1
Verbena hastata	Blue Vervain	1	2.4

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Central Wisconsin Grassland Conservation Area
SAFE (Continued)

J Maximum Federal Cost-Shares

Permanent Native Grass Seedings

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime/Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (any combo of plowing, disking, mowing, herbicide, burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) >3 acres	Acre	*--\$44.00--*
--16CRAF--	CP38E Seed	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) ≤3 acres	Acre	*--\$45.79--*
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Weed/Insect Control: C/S may be approved for 1 application within 12 months of planting

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50% of actual cost, not to exceed *--\$16.26--/acre--*

- Required Management Practice

FSA Code	Management Practice	Application Timing	Year of Performance in Contract	C/S Limit
--16CRAR--	Mowing	See Par. 428		*--\$13.05--*
--16CRAS--	Burning			\$50.00
--16CRAZ--	Burning & Interseeding-warm			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

Inter-seeding seed mix for warm season plantings:

Pick six forb species included in the mixes in permanent native grasses type mixes.
Use at rates set for the five soil types.

National CRP Practices (Continued)

CP38E Grass Already Established, Central Wisconsin Grassland Conservation Area
SAFE (Continued)

I Specifications

- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Prescribed Burning	338
Critical Area Planting	342
Firebreaks	394

J Maximum Federal Cost-Shares

Vegetative Cover, Grass – Already Established

No cost-sharing to establish cover is authorized as cover is already established.

- Required Management for Cool Season stands:

FSA Code	Management Practice	Application Timing	Performance Year in Contract	C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428		*--\$13.05--*
--16CRAS--	Prescribed burning			\$50.00
--16CRAV--	Herbicide Application			*--\$17.46--*
--16CRAW--	Disking, Interseeding Cool Mix			\$50.00
--16CRAX--	Disking, Interseeding Warm Mix			\$50.00
--16CRAY--	Burning, Interseeding Cool Mix			\$50.00
--16CRAZ--	Burning, Interseeding Warm Mix			\$50.00
--16CRDG--	Herbicide Interseeding-Cool Mix			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

- Required Management for Warm Season stands:

FSA Code	Management Practice	Application Timing	Performance Year in Contract	C/S Limit Per Acre
--16CRAR--	Mowing	See Par. 428		*--\$13.05--*
--16CRAS--	Prescribed burning			\$50.00
--16CRAV--	Herbicide Application			*--\$17.46--*
--16CRAZ--	Burning, Interseeding Warm Mix			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

National CRP Practices (Continued)

**CP38E Grass Already Established, Central Wisconsin Grassland Conservation Area
SAFE (Continued)**

K Management Activity

These practices shall have periodic management activities performed, according to the conservation plan, during the life of CRP-1, as determined by COC.

L Technical Responsibility

Technical responsibility for these practices shall be assigned to NRCS or TSP.

M Incentive Payments

SIP and PIP apply to this practice.

National CRP Practices (Continued)

CP38E Establishing Introduced Grasses, Southwest Wisconsin Grassland Conservation Area SAFE (Continued)

I Specifications

- Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Prescribed Burning	338
Critical Area Planting	342
Firebreaks	394
Restoration and Management of Declining Habitats	643

The following seed mixes are authorized for this practice:

Permanent Introduced Grass Seedings

Mixture	Pounds (PLS/Acre)	Wet Soils
1	Timothy 2#, Orchard grass 1#, Red Top 2#, Alfalfa 6#	No
2	Kentucky Bluegrass 2#, Red top 1#, Orchard Grass 1#, Red Clover 5#	Yes
3	Timothy 2#, Smooth Bromegrass 3#, Red Clover 5#	Yes
4	Timothy 2#, Orchard Grass 1#, Red Top 1#, Red Clover 5#	Yes

J Maximum Federal Cost-Shares

- Establishing Cover:

FSA Code	Component Name	Unit	C/S Limit
-16CRAA-	Laboratory Soil Analysis Fee	Acre	\$0.84
-16CRAB-	Lime/Fertilizer as required by soil test	Acre	*COC
-16CRAC-	Seedbed Preparation (any combo of plowing, disking, mowing, herbicide, burning)	Acre	*-\$40.98--*
-16CRAD-	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) >3 acres	Acre	*-\$44.00--*
-16CRAE-	CP38E Seed (permanent introduced grasses)	Acre	*-\$28.87--*
-16CRAM-	Companion Crop	Acre	*-\$8.81--*
-16CRAO-	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) ≤3 acres	Acre	*-\$45.79--*
-16CRBI-	Seeding firebreak	Acre	*-\$39.46--*

National CRP Practices (Continued)

CP38E Establishing Introduced Grasses, Southwest Wisconsin Grassland Conservation Area SAFE (Continued)

J Maximum Federal Cost-Shares (Continued)

- Weed/Insect Control: C/S may be approved for 1 application within 12 months of planting

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50% of actual cost, not to exceed *--\$16.26--/acre--*

- Establishing Temporary Cover:

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Required Management Practice

The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all SAFE contracts. There are a number of exceptions to performing mid contract management practices (see WI Exhibit 12) that would be available for SAFE contracts.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract **	Current C/S Limit Per Acre
--16CRAY--	Burning and inter-seeding introduced mix	See Par. 428		\$50.00
--16CRAW--	Disking and inter-seeding introduced mix			\$50.00
--16CRDG--	Herbicide Application and inter-seeding for introduced mixes			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

- Inter-seeding seed mixes for non-native plantings, choose one of the two for inter-seeding:

Mix A for dry sites: Alfalfa 6 lbs. and Alsike Clover -1.5 lbs.

Mix B for wet sites: Red Clover 5 lbs and Ladino clover 1.5 lbs

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Southwest Wisconsin Grassland Conservation Area SAFE (Continued)

I Specifications, (Continued)

Wet Mesic Sites			
Genus Species	Common Name	PLS (Oz/Acre)	Seeds/sq. foot
Andropogon gerardii	Big Bluestem	16	3
Elymus canadensis	Canada Wild Rye	16	2.4
Spartina pectinata	Prairie Cordgrass	4	0.6
Panicum virgatum	Switchgrass	32	18
Aster novae-angliae	New England Aster	1	1.6
Monarda fistulosa	Bergamot	1	1.6
Ratibida pinnata	Yellow Cone Flower	1	0.6

Wet Sites			
Genus Species	Common Name	PLS (Oz/Acre)	Seeds/sq. foot
Andropogon gerardii	Big Bluestem	16	4.0
Sorghastrum nutans	Indian Grass	16	4.0
Elymus canadensis	Canada Wild Rye	16	2.5
Spartina pectinata	Prairie Cordgrass	8	1.0
Panicum virgatum	Switchgrass	16	6.6
Vernonia fasciculata	Common Ironweed	1	0.4
Silphium perfoliatum	Cupplant	2	0.1
Verbena hastata	Blue Vervain	1	2.4

J Maximum Federal Cost-Shares

- Establishing Cover:

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime/Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (any combo of plowing, disking, mowing, herbicide, burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) >3 acres	Acre	*--\$44.00--*
--16CRAF--	CP38E Seed (permanent native grasses)	Acre	*--\$117.05--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) ≤3 acres	Acre	*--\$45.79--*
--16CRBI--	Seeding firebreak	Acre	*--\$39.46--*

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Southwest Wisconsin Grassland Conservation Area SAFE (Continued)

J Maximum Federal Cost-Shares (Continued)

- Weed/Insect Control: C/S may be approved for 1 application within 12 months of planting

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50% of actual cost, not to exceed* --\$16.26--/acre--*

- Establishing Temporary Cover:

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Required Management Practice

The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all SAFE contracts. There are a number of exceptions to performing mid contract management practices (see WI Exhibit 12) that would be available for SAFE contracts.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract **	Current C/S Limit Per Acre
--16CRAR--	Mowing native warm season mixes	See Par. 428		*--\$13.05--
--16CRAS--	Burning native warm season mixes			\$50.00
--16CRAZ--	Burning and inter-seeding native warm season mix			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

National CRP Practices (Continued)

CP38E Rare and Declining Habitat Restoration, Southwest Wisconsin Grassland Conservation Area SAFE (Continued)

J Maximum Federal Cost-Shares

- Establishing Cover:

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime/Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (any combo of plowing, disking, mowing, herbicide, burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) >3 acres	Acre	*--\$44.00--*
--16CRAL--	CP38E Seed (rare and declining habitat)	Acre	*--\$231.94--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) ≤3 acres	Acre	*--\$45.79--*
--16CRBI--	Seeding firebreak	Acre	*--\$39.46--*

- Weed/Insect Control: C/S may be approved for 1 application within 12 months of planting

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50% of actual cost, not to exceed *--\$16.26--*/acre

- Establishing Temporary Cover:

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP38E Rare and Declining Habitat Restoration, Southwest Wisconsin Grassland Conservation Area SAFE (Continued)

J Maximum Federal Cost-Shares, (Continued)

- Required Management Practice

The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all SAFE contracts. There are a number of exceptions to performing mid contract management practices (see WI Exhibit 12) that would be available for SAFE contracts.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract **	Current C/S Limit Per Acre
--16CRAR--	Mowing native warm season mixes	See Par. 428		*--\$13.05--*
--16CRAS--	Burning native warm season mixes			\$50.00
--16CRAZ--	Burning and inter-seeding native warm season mix			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

- Inter-seeding seed mix for warm season plantings:

Dry and Dry Mesic mixes: purple prairie clover at 2.0 oz/acre; bergamot at 1.0 oz/acre; leadplant at 1.0 oz/acre; stiff goldenrod at 2.0 oz/acre and yellow coneflower at 1.0 oz/acre

Mesic and Wet Mesic mixes: bergamont 1.0 oz/acre; yellow coneflower at 1.0 oz/acre; black eyed Susan at 1.0 oz/acre; prairie blazing star at 1.0 oz/acre and New England aster at 1.0 oz/acre.

Wet mixes: ironweed at 1.0 oz/acre, cupplant at 2.0 oz/acre; marsh milkweed at 1.0 oz/acre; blue vervain at 1.0 oz/acre and joe pye weed at 1.0 oz acre.

National CRP Practices (Continued)

CP38E Grass Already Established, Southwest Wisconsin Grassland Conservation Area SAFE (Continued)

I Specifications

Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Prescribed Burning	338
Critical Area Planting	342
Firebreaks	394
Restoration and Management of Declining Habitats	643

J Maximum Federal Cost-Shares

Vegetative Cover, Grass – Already Established

No cost-sharing to establish cover is authorized as cover is already established.

- Required Management Practice

The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all SAFE contracts.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract **	Current C/S Limit Per Acre
--16CRAR--	Mowing native warm season mixes	See Par. 428		*--\$13.05--*
--16CRAS--	Burning native warm season mixes			\$50.00
--16CRAZ--	Burning and inter-seeding native warm season mix			\$50.00
--16CRAY--	Burning and inter-seeding introduced mix			\$50.00
--16CRAW--	Disking and inter-seeding cool season mix			\$50.00
--16CRAX--	Disking and inter-seeding warm season mixes			\$50.00
--16CRDG--	Herbicide Application and inter-seeding for introduced mixes			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

National CRP Practices (Continued)**CP38E Grass Already Established, Southwest Wisconsin Grassland Conservation Area SAFE (Continued)****J Maximum Federal Cost-Shares, (Continued)**

- Required Management Practice, (Continued)

A required management practice is also required to be conducted in year one of contracts that were re-enrolled from previous CRP/CREP contracts.

- Inter-seeding seed mix for warm season plantings:

Dry and Dry Mesic mixes: purple prairie clover at 2.0 oz/acre; bergamot at 1.0 oz/acre; leadplant at 1.0 oz/acre; stiff goldenrod at 2.0 oz/acre and yellow coneflower at 1.0 oz/acre

Mesic and Wet Mesic mixes: bergamot 1.0 oz/acre; yellow coneflower at 1.0 oz/acre; black eyed Susan at 1.0 oz/acre; prairie blazing star at 1.0 oz/acre and New England aster at 1.0 oz/acre.

Wet mixes: ironweed at 1.0 oz/acre, cupplant at 2.0 oz/acre; marsh milkweed at 1.0 oz/acre; blue vervain at 1.0 oz/acre and joe pye weed at 1.0 oz acre.

- Inter-seeding seed mixes for non-native plantings, choose one of the two for inter-seeding:

Mix A for dry sites: Alfalfa 6 lbs. and Red Clover -1.5 lbs.

Mix B for wet sites: Red Clover 5 lbs and Ladino clover 1.5 lbs

K Management Activity

This practice shall have periodic management activities performed, according to the conservation plan, during the life of CRP-1, as determined by COC. Cost share is authorized for management activities as shown in paragraph J above.

L Technical Responsibility

Technical responsibility for this practice shall be assigned to NRCS or TSP.

M Incentive Payments

SIP and PIP apply to this practice.

National CRP Practices (Continued)

CP38E Rare and Declining Habitat Restoration, Karner Blue Butterfly Habitat SAFE (Continued)

J Maximum Federal Cost-Shares

- Establishing Cover

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeded, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAL--	CP38E Seed	Acre	*--\$231.94--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*

- Establishing Temporary Cover:

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows.

FSA Code	Component Name	C/S Limit
--16CRAN--	Weed/Insect Control-Grass	50 Percent of actual cost, not to exceed *--\$16.26--*/Acre.

- Required Management Practice:

The participant must select one of the following required management practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all SAFE contracts.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAR--	Tall Grass Prairie Mowing	See Par. 428		*--\$13.05--*
--16CRAS--	Tall Grass Prairie Burning			\$50.00

National CRP Practices (Continued)

CP38E Rare and Declining Habitat Restoration, Karner Blue Butterfly Habitat SAFE (Continued)

K Management Activity

This practice shall have periodic management activities performed, according to the conservation plan, during the life of CRP-1, as determined by COC.

Cost share is authorized for management activities.

One of the following management activities are to be scheduled for year 6 of ten year contracts and years 6 and 11 for fifteen year contracts. See WI Job Sheet 389 and 386 for management activity requirements.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract	--C/S Limit--
--16CRAR--	Tall Grass Prairie Mowing	See Par. 428		*--\$13.05--*
--16CRAS--	Tall Grass Prairie Burning			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

L Technical Responsibility

Technical responsibility for this practice shall be assigned to NRCS or TSP.

M Incentive Payments

SIP and PIP apply to this practice.

N Additional Eligibility Criteria.

Fields eligible for enrollment must contain at least 33% of the soil map units identified as having a Good or Fair probability of Karner Blue butterfly habitat success. Fields containing more than 66% of the soil mapping units identified as having a poor or unknown probability of Karner Blue butterfly habitat success are not eligible.

National CRP Practices (Continued)

CP38E Establishing Introduced Grasses, Glacial Habitat Restoration Area SAFE
(Continued)

I Specifications

Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Prescribed Burning	338
Critical Area Planting	342
Firebreaks	394

The following seed mixes are authorized for this practice:

Permanent Introduced Grass Seedings

Mixture	Pounds (PLS/Acre)	Wet Soils
1	Timothy 2#, Orchard grass 1#, Red Top 2#, Alfalfa 6#	No
2	Kentucky Bluegrass 2#, Red top 1#, Orchard Grass 1#, Red Clover 5#	Yes
3	Timothy 2#, Smooth Bromegrass 3#, Red Clover 5#	Yes
4	Timothy 2#, Orchard Grass 1#, Red Top 1#, Red Clover 5#	Yes

J Maximum Federal Cost-Shares

- Establishing Cover:

Permanent Introduced Grass Seedings

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime/Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (any combo of plowing, disking, mowing, herbicide, burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) >3 acres	Acre	*--\$44.00--*
--16CRAE--	CP38E Seed	Acre	*--\$28.87--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) ≤3 acres	Acre	*--\$45.79--*
--16CRBA--	Temporary Seeding (includes seedbed preparation, seed, and seeding)	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP38E Establishing Introduced Grasses, Glacial Habitat Restoration Area SAFE

J Maximum Federal Cost-Shares, (Continued)

- Weed/Insect Control: C/S may be approved for 1 application within 12 months of planting

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50% of actual cost, not to exceed *--\$16.26--*/acre

- Establishing Temporary Cover:

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Required Management Practice:

The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all SAFE contracts.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract**	Current C/S Limit Per Acre
--16CRAY--	Burning and inter-seeding introduced mix	See paragraph 426		\$50.00
--16CRAW--	Disking and inter-seeding introduced mix			\$50.00
--16CRDG--	Herbicide and interseeding introduced mix			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

K Management Activity

This practice shall have periodic management activities performed, according to the conservation plan, during the life of CRP-1, as determined by COC.

Cost share is authorized for management activities as shown in paragraph J above..

L Technical Responsibility

Technical responsibility for this practice shall be assigned to NRCS or TSP.

M Incentive Payments

SIP and PIP apply to this practice.

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Glacial Habitat Restoration Area SAFE

I Specifications (Continued)

Wet Sites			
Genus Species	Common Name	PLS (Oz/Acre)	Seeds/sq. foot
Andropogon gerardii	Big Bluestem	16	4.0
Sorghastrum nutans	Indian Grass	16	4.0
Elymus canadensis	Canada Wild Rye	16	2.5
Spartina pectinata	Prairie Cordgrass	8	1.0
Panicum virgatum	Switchgrass	16	6.6
Vernonia fasciculata	Common Ironweed	1	0.4
Silphium perfoliatum	Cupplant	2	0.1
Verbena hastata	Blue Vervain	1	2.4

J Maximum Federal Cost-Shares

- Establishing Cover:

Permanent Native Grass Seedings

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime/Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (any combo of plowing, disking, mowing, herbicide, burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) >3 acres	Acre	*--\$44.00--*
--16CRAF--	CP38E Seed	Acre	*--\$117.05--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) ≤3 acres	Acre	*--\$45.79--*
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Weed/Insect Control: C/S may be approved for 1 application within 12 months of planting

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50% of actual cost, not to exceed *--\$16.26--*/acre

- Establishing Temporary Cover:

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Glacial Habitat Restoration Area SAFE

J Maximum Federal Cost-Shares (Continued)

- Required Management Practice:

The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all SAFE contracts.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract**	Current C/S Limit Per Acre
--16CRAR--	Mowing native warm season mixes	See Par. 428		*--\$13.05--*
--16CRAS--	Burning native warm season mixes			\$50.00
--16CRAZ--	Burning and inter-seeding native warm season mix			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

K Management Activity

This practice shall have periodic management activities performed, according to the conservation plan, during the life of CRP-1, as determined by COC.

Cost share is authorized for management activities as shown in paragraph J above.

L Technical Responsibility

Technical responsibility for this practice shall be assigned to NRCS or TSP.

M Incentive Payments

SIP and PIP apply to this practice.

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Glacial Habitat Restoration Area SAFE

I Specifications (Continued)

Wet Mesic Sites			
Genus Species	Common Name	PLS (Oz/Acre)	Seeds/sq. foot
Rudbeckia hirta	Black-eyed Susan	.5	1.1
Monarda fistulosa	Bergamot	.25	.4
Ratibida pinnata	Yellow Cone Flower	.5	.3
Liatris pycnostachya	Prairie Blazing Star	.5	.2
Vernonia fasciculata	Common Ironweed	.5	.2
Silphium perfoliatum	Cupplant	2.0	.1
Zizia aurea	Golden Alexander	.5	.1
Hypericum Pyramidatum	Great St. John's Wort	.25	1.1
Baptisia latea	White Wild Indigo	1.5	.1
Aster novae-angliae	New England Aster	.5	.8
Panicum virgatum	Switchgrass	24.0	13.4
Spartina pectinata	Prairie Cordgrass	4.0	.6
Andropogon gerardii	Big Bluestem	20.0	3.7
Elymus Canadensis	Canada Wild Rye	16.0	2.4
Sorghastrum nutans	Indian Grass	12.0	3.0

Wet Sites			
Genus Species	Common Name	PLS (Oz/Acre)	Seeds/sq. foot
Veronicastrum virginicum	Culvers Root	.25	4.3
Vernonia fasciculata	Common Ironweed	.5	.2
Silphium perfoliatum	Cupplant	2.0	.1
Asclepias incarnata	Marsh Milkweed	1.0	.1
Eupatorium maculatum	Joe Pye Weed	.5	1.0
Verbena hastata	Blue Vervain	1.0	2.4
Desmodium canadense	Showy Tick Trefoil	2.0	.2
Eupatorium perfoliatum	Boneset	.5	2.3
Zizia aurea	Golden Alexander	1.0	.2
Panicum virgatum	Switchgrass	16.0	9.0
Spartina pectinata	Prairie Cordgrass	8.0	1.0
Andropogon gerardii	Big Bluestem	8.0	1.5
Elymus canadensis	Canada Wild Rye	16.0	2.4
Sorghastrum nutans	Indian Grass	12.0	3.0
Glyceria striata	Fowl Managrass	4.0	14.3
Cares Vulpinoidea	Fox Sedge	4.0	8.1

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Glacial Habitat Restoration Area SAFE

I Specifications (Continued)

For Oak Savanna restorations, the authorized tree species are:

Trees	
Common Name	Genus and Species
Hardwoods (Deciduous)	
Black Oak	Quercus velutina
Bur Oak	Quercus macrocarpa
Shagbark Hickory	Carya ovata
Swamp White Oak	Quercus bicolor
White oak	Quercus alba

J Maximum Federal Cost-Shares

- Establishing Cover:

Rare and Declining Habitat Seedings

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeded, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAL--	CP38E Seed	Acre	*--\$231.94--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*
--16CRBI--	Seeding firebreak	Acre	*--\$39.46--*

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Glacial Habitat Restoration Area SAFE

J Maximum Federal Cost-Shares, (Continued)

FSA Code	Component Name	Unit	C/S Limit
--16CRBE--	DNR - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery - Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*

- Tree Planting Costs: The following table shows the cost-share level for tree planting costs.

FSA Code	Component Name	Unit	C/S Limit
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*

- Weed/Insect Control: C/S may be approved for 1 application within 12 months of planting

FSA Code	Component Name	C/S Level
--16CRAN--	Weed/Insect Control - Grass	50% of actual cost, not to exceed *--\$16.26--*/acre

- Establishing Temporary Cover:

Note: Temporary seeding includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

National CRP Practices (Continued)

CP38E Establishing Native Grasses, Glacial Habitat Restoration Area SAFE

J Maximum Federal Cost-Shares, (Continued)

- Required Management Practice:

The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all SAFE contracts.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract**	Current C/S Limit Per Acre
--16CRDF--	Burning and interseeding	See Par. 428		\$50.00
--16CRAR--	Mowing native warm season mixes			*--\$13.05--*
--16CRAS--	Burning native warm season mixes			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

K Management Activity

This practice shall have periodic management activities performed, according to the conservation plan, during the life of CRP-1, as determined by COC.

Cost share is authorized for management activities as shown in paragraph J above.

L Technical Responsibility

Technical responsibility for this practice shall be assigned to NRCS or TSP.

M Incentive Payments

SIP and PIP apply to this practice.

National CRP Practices (Continued)

**CP38E Grass Already Established, Glacial Habitat Restoration Area SAFE
(Continued)**

E Requirements, (Continued)

- The practice shall have periodic management activities performed, according to the conservation plan, during the life of CRP-1, as determined by COC.
- Only one weed or insect control application (chemical or mechanical) is eligible for cost sharing and only if the following apply.
 - It is determined necessary for the successful establishment of the cover.
 - The application is included in the CPO.
 - It is applied within the last 12 months after planting or seeding cover.
 - It is applied outside of the primary nesting season.

F Planting Time span

Planting or sowing of the approved cover shall be completed within 12 months of the effective date of CRP-1.

G Environmental Concerns

Restoration of grassland bird habitat is the primary consideration when making determinations about types of plantings, spacing, and other practice specifications. Consider preserving and improving the surrounding environment when making determinations about seed varieties and other practice specifications.

H Practice Maintenance

The practice shall be maintained without additional C/S for the CRP-1 period. C/S shall be refunded if:

- producer destroys the cover during the CRP-1 period
- restoration fails to meet the goals of the practice during the practice lifespan, unless caused by circumstances beyond the producer's control
- cover fails, unless caused by circumstances beyond the producer's control.

(Par. 31, 34, 66, 171, 181, 237, 366, 426, 428, 429. 462, 491, 511, Ex. 26)

National CRP Practices (Continued)

CP38E Grass Already Established, Glacial Habitat Restoration Area SAFE

I Specifications

Practice standards and specifications include:

Descriptive Title	Technical Code
Conservation Cover	327
Prescribed Burning	338
Critical Area Planting	342
Firebreaks	394

J Maximum Federal Cost-Shares

Vegetative Cover, Grass – Already Established

No cost-sharing to establish cover is authorized as cover is already established.

- Required Management Practice:

The participant must select one of the following Management Practices which is required to be included in the Conservation Plan, and must be performed as scheduled for all SAFE contracts.

FSA Code	Management Practice	Timing of Application	Year of Performance in Contract**	Current C/S Limit Per Acre
--16CRDF--	Burning and interseeding Rare and Declining Habitat	See Par. 428		\$50.00
--16CRAR--	Mowing native warm season mixes			*--\$13.05--*
--16CRAS--	Burning native warm season mixes			\$50.00
--16CRAZ--	Burning and inter-seeding warm season mix			\$50.00
--16CRAY--	Burning and inter-seeding introduced mix			\$50.00
--16CRAX--	Disking and inter-seeding introduced mix			\$50.00
--16CRDG--	Herbicide and interseeding introduced mix			\$50.00
--16CRAW--	Disking and interseeding, cool season mix			\$50.00
--16CRDN--	Honeybee Habitat			\$100.00

National CRP Practices (Continued)

CP42 Pollinator Habitat (Continued)

M Maximum Federal Cost-Shares (Continued)

Cost-sharing may be paid upon producer certification on AD-245, submission of cost documentation, and certification on AD-862 that the practice has been installed. NRCS will report establishment through status reviews.

Cost-sharing shall be 50% of the producer's eligible cost not to exceed the limit provided in the following tables.

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRDM--	CP42 Pollinator Habitat Seed	Acre	*--\$341.48--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*

- Weed or Insect Control: Cost-sharing may be approved for one application within 12 months of planting as follows:

FSA Code	Description	C/S Level
--16CRAN--	Weed/Insect Control – Grass	50 percent of actual cost, not to exceed *--\$16.26--*

- Seeding Firebreaks, Fuelbreaks, or Firelanes
Note: Component includes seedbed preparation, seed and seeding.

FSA Code	Component Name	Unit	C/S Limit
--16CRBI--	Seeding Firebreaks, Fuelbreaks or Firelanes	Acre	*--\$39.46--*

National CRP Practices (Continued)

CP42 Pollinator Habitat (Continued)

M. Maximum Federal Cost-Shares

Required Management Practice.

FSA Code	Management Practice	Timing of Application and Year of Performance in Contract	Current C/S Limit Per Acre
--16CRAS--	Prescribed Burning	See WI Par. 428	\$50.00
--16CRAZ--	Burning and Interseeding Warm Mix		\$50.00

- Habitat Boundary Marker

FSA Code	Component Name	C/S Limit
--16CRDE--	Boundary Marker	50 percent of actual cost, not to exceed an amount determined by the COC

WI Cost Sharing Components and Codes

FSA Code	Component Name	Unit	C/S Limit
--16CRAA--	Laboratory Soil Analysis Fee	Acre	\$0.84
--16CRAB--	Lime and Fertilizer as required by soil test	Acre	*COC
--16CRAC--	Seedbed Preparation (can include any combination of plowing, disking, mowing, herbicide, or burning)	Acre	*--\$40.98--*
--16CRAD--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) greater than 3 acres	Acre	*--\$44.00--*
--16CRAE--	CP1, CP38E Seed	Acre	*--\$28.87--*
--16CRAF--	CP2, CP38E Seed	Acre	*--\$117.05--*
--16CRAG--	CP4B, CP4D, CP11, CP32 Seed	Acre	*--\$117.05--*
--16CRAH--	CP9, CP29, CP30, Seed (any seed mix authorized by NRCS standards)	Acre	*--\$112.71--*
--16CRAI--	CP21, CP22, CP28, CP31 Seed (any seed mix authorized by NRCS standards)	Acre	*--\$120.85--*
--16CRAJ--	CP15A, CP15B Seed (any seed mix authorized by NRCS standards)	Acre	*--\$117.05--*
--16CRAK--	CP23, CP23A, CP27, 38B Seed (any seed mix authorized by NRCS standards)	Acre	*--\$117.05--*
--16CRAL--	CP25, CP38B, CP38E Seed	Acre	*--\$231.94--*
--16CRAM--	Companion Crop	Acre	*--\$8.81--*
--16CRAN--	Weed/Insect Control – Grass	Acre	*--\$16.26--*
--16CRAO--	Seeding Operation (grain drill, no-till drill, native grass grain drill, air seeder, or broadcast) less than or equal to 3 acres	Acre	*--\$45.79--*
--16CRAQ--	(CP1, CP10 Signup 26 & 29 only), CP33 Required Management Practice – Light Disking	Acre	*--\$10.48--*
--16CRAR--	CP1, CP2, CP10, CP21, CP23, CP23A CP25, CP28, CP29, 38E Required Management Practice – Mowing	Acre	*--\$13.05--*
--16CRAS--	CP1, CP2, CP10, CP21, CP23, CP23A CP25, CP28, CP29, CP33, 38E, Required Management Practice – Burning	Acre	\$50.00
--16CRAT--	CP33 Seed	Acre	*--\$138.13--*
--16CRAU--	Required Management Practice – Strip Herbicide Application	Acre	*--\$17.46--*
--16CRAV--	CP1, CP2, CP10, CP21, CP23, CP23A, CP25, CP28, CP29, CP38B CP38E Required Management Practice – Herbicide Application	Acre	*--\$17.46--*
--16CRAW--	CP1, CP10, CP23, CP23A, CP28, CP38B, CP38E Required Management Practice –Disking and Inter-seeding (Cool Mix)	Acre	\$50.00
--16CRAX--	CP1, CP10, CP23, CP23A, CP28, CP38B CP38E Required Management Practice - Disking and Inter-seeding (Warm Mix)	Acre	\$50.00
--16CRAY--	CP1, CP2, CP10, CP21, CP23, CP23A, CP25, CP28, CP29, CP38B, CP38E Required Management Practice - Burning and Inter-seeding (Cool Mix)	Acre	\$50.00
--16CRAZ--	CP1, CP2, CP10, CP21, CP23, CP23A, CP25, CP28, CP29, CP38B, CP38E Required Management Practice - Burning and Inter-seeding (Warm Mix)	Acre	\$50.00
--16CRBA--	Temporary Seeding	Acre	*--\$44.88--*
--16CRBB--	Light Site Preparation – Existing vegetation on the site consists of light sod or heavy crop residue which will cause some difficulty in normal planting. Treatment may consist of any combination of mowing, disking, spot or broadcast application of herbicides, or establishment of a temporary cover crop.	Acre	*--\$52.63--*

* Determined by COC

WI Cost Sharing Components and Codes

FSA Code	Component Name	Unit	C/S Limit
--16CRBC--	Medium Site preparation I – Fields containing a combination of sod, broad-leaved herbaceous plants and brushy, woody cover, up to 40% of the area supporting brush and woody cover of stems 0 to 2 inches in diameter at the ground line. May include heavy sod or alfalfa. Treatment may consist of any combination of plowing, mowing, disking, spot or broadcast application of herbicides, establishment of a temporary cover crop, hand cutting or foliar, cut surface, injection, girdling of woody stems.	Acre	*--\$103.56--*
--16CRBD--	Tree/Shrubs Planting (Hand or Machine)	100 Trees	*--\$30.72--*
--16CRBE--	DNR Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	\$46.00
--16CRBF--	Private Nursery Trees/Shrubs (any species authorized in applicable NRCS specifications)	100 Trees	*--\$131.17--*
--16CRBG--	Containerized Trees (any species authorized in applicable NRCS specifications)	100 Trees	*--\$92.50--*
--16CRBH--	Cuttings and Transplants Aspen (Big Tooth or Quaking)	100 Trees	*--\$75.00--*
--16CRBI--	Seeding Firebreaks, Fuelbreaks or Firelanes	Acre	*--\$39.46--*
--16CRBJ--	Weed/Insect Control – Trees	Acre	*--\$52.50--*
--16CRBK--	Fencing (4-Strand Barbed; Steel or Wooden Posts; Woven Wire; 2-Strand Electric; High Tensile - Fiberglass Posts)	Rod	*--\$19.52--*
--16CRBL--	Animal Damage Control Device	No.	*--\$3.22--*/Device
--16CRBM--	Tree Seed/Heavy Seeded Species	Bushe l	*--\$19.00--*
--16CRBN--	Tree Seed/Light Seeded Species	Lb.	*--\$41.75--*
--16CRBO--	Direct Seeding – Trees (Broadcast or Drill)	Acre	*--\$42.63--*
--16CRCA--	Establishing Field Diversion System (ditches, dikes, pipes, chutes, outlets, excavation, subsurface drains)	Ft.	*COC
--16CRCB--	Erosion Control Structure	No.	*COC
--16CRCC--	Establishing Sod Waterways	Ft.	*COC
--16CRCD--	Subsurface Drains	Ft.	*COC
--16CRCE--	Install and Remove Berms for CRP Waterways	Ft.	*COC
--16CRCF--	Shallow Water Areas for Wildlife	No.	*COC
--16CRCG--	Grading, Leveling, Filling	Acre	*COC
--16CRCH--	Rock Filled Infiltration Trench	Rod	*COC
--16CRCI--	Pipeline (convey water from water source to water facilities)	Ft.	\$2,000/Contract
--16CRCJ--	Water Facilities (trough, tank, fence around trough or tank, hydrants, piping at the facility)	No.	\$2,000/Contract
--16CRCK--	Livestock Crossings	No.	\$1,500/Contract
--16CRDA--	Cover Already Established (No C/S)	Acre	
--16CRDB--	Wetland Restoration (No C/S)	Acre	
--16CRDC--	Wildlife Food Plot (No C/S)	Acre	
--16CRDD--	Water Developments (spring, well, pond)	No.	\$3,000/Contract
--16CRDE--	Boundary Marker	No.	*COC

* Determined by COC

WI Cost Sharing Components and Codes

FSA Code	Component Name	Unit	C/S Limit
--16CRDF--	CP25, CP38E Required Management Practice – Burning and Inter-Seeding CP25, CP38E Mix	Acre	\$50.00
--16CRDG--	CP1, CP10, CP21, CP23, CP23A, CP28, CP38B, CP38E Required Management Practice – Herbicide and Interseed (Cool Mix)	Acre	\$50.00
--16CRDH--	Crop Tree Release-Slash Left on Site	AC	\$50.00
--16CRDI--	Every Other Row Thinning-Slash Left on Site	AC	\$225.00
--16CRDJ--	Every Other Row Thinning –Slash Removed From Site	AC	\$250.00
--16CRDK--	Pruning up to 12 Feet	AC	\$45.00
--16CRDL--	Pruning up to 17 Feet	AC	\$90.00
--16CRDM--	CP42 Pollinator Habitat Seed	Acre	*--\$341.48--*
--16CRDN--	Honeybee Habitat	Acre	\$100.00

