

## CSP Enhancement Effects on Cultural Resources

### CSP - Conservation Security Program & Conservation Stewardship Program (6 January 2010)

Cultural Resources  
Ratings

**G Ground or Site Disturbing** - conservation practices considered as “undertakings with the potential to effect cultural resources”.

Some conservation practices have a high potential to affect cultural resources when installed according to standard NRCS criteria. These practices are considered “undertakings with the potential to effect cultural resources”. **Cultural resource considerations are required. A Cultural Resources Review Worksheet (CRRW) must be completed and submitted to the NRCS State Office.**

**PG Potentially Ground or Site Disturbing** - conservation practices considered as “undertakings with the potential to effect cultural resources”, except when non-intrusive.

Some conservation practices may affect cultural resources unless they are installed under situations that are considered to be non-intrusive. **Cultural resource considerations are required, including completion and submittal to the NRCS State Office of a Cultural Resources Review Worksheet (CRRW), unless the installation is non-intrusive.** If non-intrusive, then no further cultural resource considerations are required.

Conservation practices are considered to be non-intrusive if:

The installation of the practice will not change the landscape or viewshed near buildings and other structures that are 50 years old or older and either of the following applies:

- (1) The installation of the practice will not exceed the depth, extent, or kind of previous cultivation or other earth disturbance activity.
- (2) The installation of the practice will result in no ground disturbance.

**NG Not Ground or Site Disturbing** - conservation practices not considered as “undertakings with the potential to effect cultural resources”.

Some conservation practices are primarily management related and will not have any physical effects or alteration to a cultural resource. These practices are not just benign, but often provide beneficial effects by affecting soil or cover stability. Such practices do not require further cultural resources considerations.

## CSP ENHANCEMENT RATINGS

New or unrated enhancements have a default rating of PG

Special Rating "PG-Tree Planting": Some enhancements were rated PG rather than NG due to the potential for Tree Establishment. These enhancements are rated as "PG-Tree Planting". Tree planting is generally non-intrusive when trees are established using tree tubes, seedlings or other methods that do not require the digging of large holes. PG non-intrusive practices do not require further cultural resources considerations and do not require a Cultural Resources Review Worksheet (CRRW). Just document the same as other NG and PG non-intrusive practices on the Environmental Evaluation Worksheet.

### 2002 Farm Bill Conservation Security Program

Practice Name & Units	Unit	Code	Cultural Resources Rating
<i>Enhancement - Air Resource Management</i>	<i>ac</i>	<i>EAM</i>	<i>NG</i>
<i>Enhancement - Energy Management</i>	<i>ac</i>	<i>EEM</i>	<i>NG</i>
<i>Enhancement - Grazing Management</i>	<i>ac</i>	<i>EGM</i>	<i>NG</i>
<i>Enhancement - Habitat Management</i>	<i>ac</i>	<i>EHM</i>	<i>NG</i>
<i>Enhancement - Nutrient Management</i>	<i>ac</i>	<i>ENM</i>	<i>NG</i>
<i>Enhancement - Pest Management</i>	<i>ac</i>	<i>EPM</i>	<i>NG</i>
<i>Enhancement - Soil Management</i>	<i>ac</i>	<i>ESM</i>	<i>NG</i>
<i>Enhancement - Water Management</i>	<i>ac</i>	<i>EWM</i>	<i>NG</i>

### 2008 Farm Bill Conservation Stewardship Program

Enhancement Name	Unit	Associated Conservation Practice Codes	Code	Cultural Resources Rating
<i>Injecting or incorporating manure</i>	<i>ac</i>	<i>590</i>	<i>AIR01</i>	<i>NG</i>
<i>Nitrogen Stabilizers for Air Emissions Control</i>	<i>ac</i>	<i>590</i>	<i>AIR02</i>	<i>NG</i>
<i>Replace burning of prunings, removals and other crop residues with non-burning alternatives</i>	<i>ac</i>	<i>370</i>	<i>AIR03</i>	<i>NG</i>
<i>Use drift reducing nozzles, low pressures, lower boom height, and adjuvants to reduce pesticide drift</i>	<i>ac</i>	<i>370/595</i>	<i>AIR04</i>	<i>NG</i>
<i>Dust control on unpaved roads and surfaces</i>	<i>ac</i>	<i>370</i>	<i>AIR05</i>	<i>NG</i>
<i>Replacing oil- and wood-fired heaters in orchards and vineyards</i>	<i>ac</i>	<i>370</i>	<i>AIR06</i>	<i>NG</i>
<i>GPS, targeted spray application (SmartSprayer), or other chemical application electronic control technology</i>	<i>ac</i>	<i>370/595</i>	<i>AIR07</i>	<i>NG</i>
<i>Drainage water management for seasonal wildlife habitat</i>	<i>ac</i>	<i>544/644</i>	<i>ANM01</i>	<i>NG</i>
<i>Defer crop production on temporary and seasonal wetlands</i>	<i>ac</i>	<i>644/659</i>	<i>ANM02</i>	<i>NG</i>
<i>Incorporate native grasses and/or legumes into 15% or more of the forage base</i>	<i>ac</i>	<i>512</i>	<i>ANM03</i>	<i>NG</i>

<b>Enhancement Name</b>	<b>Unit</b>	<b>Associated Conservation Practice Codes</b>	<b>Code</b>	<b>Cultural Resources Rating</b>
<i>Extend existing filter strips for water quality protection and wildlife habitat</i>	ac	393	ANM04	NG
Extending riparian forest buffers for water quality protection and wildlife habitat	ac	391	ANM05	<b>PG-Tree Planting</b>
<i>Extending existing riparian herbaceous cover for water quality protection and wildlife habitat</i>	ac	390	ANM06	NG
<i>Extending existing field borders for water quality protection and wildlife habitat</i>	ac	386	ANM07	NG
Improve the plant diversity and structure of non-cropped areas for wildlife food and habitat	ac	645/647	ANM08	<b>PG-Tree Planting</b>
<i>Grazing management to improve wildlife habitat</i>	ac	528	ANM09	NG
<i>Harvest hay in a manner that allows wildlife to flush &amp; escape</i>	ac	511	ANM10	NG
<i>Patch-burning to enhance wildlife habitat</i>	ac	338/645	ANM11	NG
Shallow water habitat	ac	644/646/ 356/587	ANM12	<b>PG</b>
Non-forested riparian zone enhancement for fish and wildlife	ac	390	ANM13	<b>PG-Tree Planting</b>
Riparian forest buffer, terrestrial and aquatic wildlife habitat	ac	391	ANM14	<b>PG-Tree Planting</b>
<i>Forest stand improvement for habitat and soil quality</i>	ac	666/645	ANM15	NG
<i>Harvesting crops using a stripper header</i>	ac	329/345/ 344	ANM16	NG
<i>Monitoring nutritional status of livestock using the NUTBAL PRO System</i>	ac	528	ANM17	NG
<i>Retrofit watering facility for wildlife escape</i>	no.	614	ANM18	NG
Wildlife corridors	ac	386/422/ 612/645	ANM19	<b>PG-Tree Planting</b>
Silvopasture for wildlife habitat	ac	381/645	ANM20	<b>PG-Tree Planting</b>
<i>Prairie restoration for grazing and wildlife habitat</i>	ac	550/528	ANM21	NG
<i>Restoration and management of rare or declining habitats</i>	ac	643	ANM22	NG
<i>Multi-species Native Perennials for Biomass/Wildlife Habitat</i>	ac	550/512	ANM23	NG
<i>Resource-Conserving Crop Rotation</i>	ac	328	CCR99	NG
<i>Fuel use reduction for field operations</i>	ac	328/329	ENR01	NG
<i>Solar powered electric fence charging systems</i>	no.	382	ENR02	NG
Pumping plant powered by renewable energy	no.	533	ENR03	<b>PG</b>
Recycle 100% of farm lubricants	no.		ENR04	NG
<i>Locally grown and marketed farm products</i>	no.		ENR05	NG
<i>Establish pollinator habitat</i>	ac	327/386/ 332/422/ 645/647	PLT01	NG
<i>Monitor key grazing areas to improve grazing management</i>	ac	528	PLT02	NG
<i>Forest stand improvement, pre-treating vegetation and fuels</i>	ac	666/384/ 338	PLT03	NG
Forest stand improvement, prescribed burning	ac	338	PLT04	<b>PG</b>
Multi-story cropping, sustainable management of nontimber forest plants	ac	379/409/ 666	PLT05	<b>PG-Tree Planting</b>
Renovation of a windbreak, shelter belt or hedgerow for wildlife habitat	ac	650	PLT06	<b>PG-Tree Planting</b>
<i>Hardwood crop tree release</i>	ac	666	PLT07	NG
Habitat development for beneficial insects for pest management	ac	327/386/ 332/422	PLT08	<b>PG-Tree Planting</b>

<b>Enhancement Name</b>	<b>Unit</b>	<b>Associated Conservation Practice Codes</b>	<b>Code</b>	<b>Cultural Resources Rating</b>
<i>Intensive management of rotational grazing</i>	ac	528	PLT10	NG
<i>Continuous no till with high residue</i>	ac	329/340	SOE01	NG
Protection of cultural resource	ac	327	SOE02	<b>G</b>
<i>Continuous no till organic system</i>	ac	329/340	SOE03	NG
<i>Controlled traffic system</i>	ac		SQL01	NG
<i>Continuous cover crops</i>	ac	340	SQL02	NG
<i>Drainage water management for nutrient, pathogen, or pesticide reduction</i>	ac	554	SQL03	NG
<i>Use of cover crop mixes</i>	ac	340	SQL04	NG
<i>Use deep rooted crops to breakup soil compaction</i>	ac	340	SQL05	NG
<i>Conversion of cropped land to grass-based agriculture for biomass or forage production and wildlife habitat</i>	ac	512	SQL06	NG
Biological suppression and other non-chemical techniques to manage brush and invasive species	ac	314/595	WQL01	<b>PG</b>
<i>Biological suppression and other non-chemical techniques to manage herbaceous weeds and invasive species</i>	ac	595	WQL02	NG
<i>Rotation of supplement and feeding areas</i>	ac	528	WQL03	NG
<i>Plant tissue tests and analysis to improve nitrogen mgt.</i>	ac	590	WQL04	NG
<i>Apply nutrients no more than 30 days prior to planned planting date</i>	ac	590	WQL05	NG
<i>Apply controlled release nitrogen fertilizer</i>	ac	590	WQL06	NG
<i>Split nitrogen applications 50% after crop emergence</i>	ac	590	WQL07	NG
<i>Apply split applications of nitrogen based on a pre-sidedress nitrogen test on cropland</i>	ac	590	WQL08	NG
<i>Apply phosphorus fertilizer below soil surface</i>	ac	590	WQL09	NG
<i>Plant a cover crop that will scavenge residual nitrogen</i>	ac	340	WQL10	NG
<i>Precision application technology to apply nutrients</i>	ac	590	WQL11	NG
Managing livestock access to water bodies/courses	ac	472/528	WQL12	<b>PG</b>
<i>High level integrated pest management to reduce pesticide environmental risk</i>	ac	595	WQL13	NG
<i>Land application of treated manure</i>	ac	629/590	WQL14	NG
<i>Reduce the concentration of nutrients on farm by limiting the amount of feed and fertilizer brought on livestock farms</i>	ac	590/592	WQL15	NG
<i>Use of legume cover crops as a nitrogen source</i>	ac	340/590	WQL16	NG
<i>Use of non-chemical methods to kill cover crops</i>	ac	340	WQL17	NG
<i>Non-chemical pest control for livestock</i>	ac	595	WQL18	NG
Transition to organic grazing systems	ac	528	WQL19	<b>PG</b>
<i>Transition to organic cropping systems</i>	ac	328, 340, 590, 595	WQL20	NG
<i>Integrated pest management for organic farming</i>	ac	595	WQL21	NG
<i>Irrigation system automation</i>	ac	449	WQT01	NG
<i>Mulching for moisture conservation</i>	ac	484	WQT02	NG
<i>Irrigation pumping plant evaluation</i>	ac	533	WQT03	NG
<i>Regional weather networks for irrigation scheduling</i>	ac	449	WQT04	NG
<i>Remote monitoring and notification of irrigation pumping plant operation</i>	ac	449	WQT05	NG
On Farm Research and Demonstrations	ac	NA	FRD01	<b>PG</b>
On Farm Pilot Projects	ac	NA	FPP02	<b>PG</b>