United States Department of Agriculture
Natural Resources Conservation Service

2012 Ranking Period 1

Cropland Enhancement Bundle – BCR08 (Reduces inputs, improves soil and water quality, benefits pollinators and beneficial insects)

Enhancement Description
This bundle of enhancement activities includes: ENR12-Use of legume cover crops as a nitrogen source; SOE04-Continuous no till; SQL02-Continuous cover crops; PLT15-Estasblish pollinator and/or beneficial insect habitat, and WQL13-High level IPM to reduce pesticide environmental risk.

Land Use Applicability
Cropland

Benefits
This bundle of enhancement activities is focused on activities that reduce inputs while improving soil and water quality while benefiting pollinators or other beneficial insects. Implementing these activities together creates a synergy that should result in more conservation benefits than might be expected from the individual activities. Applicants that choose to implement this bundle of activities will receive an increase in ranking and activity points.

Conditions Where Enhancement Applies
This enhancement applies to only total row crop land use acres.

Criteria
Bundle rules

1. All of the activities in the bundle must be implemented. However, if an applicant is already implementing 1 or 2 of the activities, they are still eligible for the bundle and only need to implement the remaining 3 or 4 activities.
2. Applicants will be required to install all enhancements in the bundle wherever they are needed on the applied area.
3. Other enhancements cannot be substituted for those in the bundles.
4. Applicants choose the acres of their operation where they want to implement the bundle. If the applicant chooses to implement the activity on only a portion of their operation, their ranking and performance points will be reduced proportionally.
5. The amount of the bundle that can be scheduled cannot exceed the most limiting individual “system” enhancement scheduled.

For this bundle implement ENR12, SOE04, SQL02, PLT15 and WQL13 according to their respective criteria on all of the area selected for bundle application.

Adoption Requirements
This enhancement is considered adopted when rules # 1 and 2 from "Rules for Enhancement Activity Bundles" above have been fulfilled.

Documentation Requirements
Follow the documentation requirements in the respective enhancement activity sheets to document the implementation of each enhancement.

In addition, document the actual amount, fields and when each enhancement in the bundle is applied:

Enhancement Activity	Amount (unit)	Field(s) Number or Name	Year Applied
ENR12			
SOE04			
SQL02			
PLT15			
WQL13			

Michigan Supplement

BCR 08

There are no additional criteria for Michigan.

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