Cropland Enhancement Bundle – BCR01

Cropland Enhancement Bundle #1
This bundle of enhancement activities includes AIR04-Drift Reducing Nozzles, AIR07-Targeted Spraying, WQL11-Precision Application of Nutrients, WQL13-High Level IPM, plus one of the buffer widening enhancements ANM04, ANM05, ANM06 or ANM07.

Land Use Applicability
Cropland

Benefits
This bundle of enhancements is focused on applying nutrients and pesticides using technologies that will limit their impact on the environment. The inclusion of one of the buffer widening practices will provide further protection of offsite areas from the impact of agricultural operations. By implementing these activities together a synergy is achieved 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 payment points.

Rules for Enhancement Activity Bundles

- 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.
- Applicants will be required to install all enhancements in the bundle wherever they are needed on the applied area.
- Other enhancements cannot be substituted for those in the bundles.
- Applicants can choose how many acres of their operation they want to implement the bundle on. However, if the applicant chooses to implement the activity on only a portion of their operation their ranking points and payment points will be reduced.

Criteria
Follow the criteria in the respective enhancement activity sheets to implement each enhancement in the bundle.

For this bundle, implement AIR04, AIR07, WQL11 and WQL13 according to their respective criteria on all of the area selected for bundle application. Implement the buffer widening enhancements ANM04, ANM05, ANM06 or ANM07 where needed according to the criteria for the respective enhancements. If a buffer is needed to address a resource concern but does not

exist, the requirements of this bundle can be met by installing a new buffer to the minimum width required by these enhancements.

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

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
AIR04			
AIR07			
WQL11			
WQL13			
ANM04, 05, 06 or 07			

Michigan Supplement

Crop Enhancement Bundle – BCR01- Crop Technology Bundle #1

State Criteria

There is no additional criteria for Michigan.