

2011 Priority CBP BMPs for Re-evaluation or Development
CBP Water Quality Goal Implementation Team (WQGIT)

Workgroup: Agriculture Workgroup
Date: 03/30/11

Item No.	CBP State	BMP Status	BMP Identification	BMP Description	Priority State	Priority Workgroup	Review Workgroup	Review WQGIT
1	DE	E	Nutrient Management	Reevaluate the values assigned to NMPs. We believe they are significantly undervalued in the model 1. DE requires that all NMPs be written by certified planners. 2. The idea that producers would ignore their NMPS and waste an expensive input like fertilizer is baseless. Would like a better understanding of values assigned for NMP for agriculture. In addition, on-year NMPs should be given a much higher model value than three-year NMPs	1	Group 1:1	2011	2011
6	DE	E	P Nutrient Management	Delaware encourages a scientifically based and politically neutral conversation about "P" and transport potential, as well as how to craft a no "P" application policy based on relevant factors not just a "P" soil value in a broader context than just the model.	5	Group 1:1	2011	2011
23	NY	I	Passive Hay Production	The passive agricultural production and harvesting of hay without the application of organic or inorganic nutrients, with the exception available natural soil mineralization and atmospheric nitrogen deposition. Hayland currently included in the "hay with nutrients" modeling land use category.	1	Group 1:1	2011	2011
24	NY	N	Interim Crop Nutrient Application	New York requests a review of the base assumptions utilized in the Bay models of nutrient applications on agricultural lands.	1	Group 1:1	2011	2011
35	WV	E	Nutrient Management	The implementation of a nutrient management system on agricultural cropland.	1	Group 1:1	2011	2011

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10	MD	E	Commodity Cover Crops/Traditional Cover Crops	Maryland requests the re-evaluation of commodity cover crops and traditional cover crops.	1	Group 1:2	2011	2011
29	PA	N	Double Cover Crop Plantings	Enhanced Cover Crops	4	Group 1:2	2011	2011
36	WV	E	Cover Crop (Low Till)	West Virginia requests re-evaluate Phosphorus and Sediment effectiveness value reductions for both traditional and commodity cover crops in conservation tillage systems.	2	Group 1:2	2011	2011
9	DE	E	Decision/Precision Agriculture	A management system that is information and technology based, is site specific and uses one or more of the following sources of data: soils, crops, nutrients, pests, moisture, or yield for optimum profitability, sustainability, and protection of the environment. Delaware requests a more thorough explanation of these practices and how they are assigned credit in the model.	5	Group 1:3	2011	2011
20	MD	E	Precision/Decision Agriculture	Use of technologies beyond nutrient management such as variable rate technology for fertilizer application based on spatial variation in soil types within fields or of other production factors influencing yield within field areas or use of site-specific diagnostic tests to fine tune future applications using spatial data.	10	Group 1:3	2011	2011

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33	VA	I	Precision/Decision Agriculture	Use of technologies beyond nutrient management such as variable rate technology for fertilizer application based on spatial variation in soil types within fields or of other production factors influencing yield within field areas or use of site-specific diagnostic tests to fine tune future applications using spatial data.	1	Group 1:3	2011	2011
26	PA	I	Enhanced Manure Digesters	Enhanced Manure Digester	1	Group 1:4	2011	2011
27	PA	N	New Manure Treatment Technologies	Manure Treatment Technologies	2	Group 1:4	2011	2011
30	PA	E	Manure Composting	Manure Composting: new reduction efficiency values	5	Group 1:4	2011	2011
19	MD	E	Continuous No-Till (CNT)	CNT is a crop planting and management practice in which soil disturbance by plows, disks or other tillage equipment is eliminated. CNT involves no-till methods on all crops in a multi-crop, multi-year rotation. An acre reported under CNT will not be eligible for additional reductions from the implementation of other practices such as cover crops or nutrient management planning. The system must be maintained for a minimum of five years.	9	Group 1:5	2011	2011
32	VA	E	Continuous No-Till (CNT)	CNT is a crop planting and management practice in which soil disturbance by plows, disks or other tillage equipment is eliminated. CNT involves no-till methods on all crops in a multi-crop, multi-year rotation. An acre reported under CNT will not be eligible for additional reductions from the implementation of other practices such as cover crops or nutrient management planning. The system must be maintained for a minimum of five years.	1	Model/ 1:5	2011	2011

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2	DE	N	Structural BMP (i.e. waste storage)	It appears that all structural BMPs may not be separately valued in the model. Each structural BMP should be credited separately not as part of the NMP.	1	Group 1:6	2011	2011
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* BMP Status: E=Existing, I=Interim, N=New