Phase 6 BMP
Nutrient Management Core N, Nutrient Management Core P
NM Supplemental: N and P Placement, N and P Rate, N and P Timing
Tillage Management-High Residue/Minimal Soil Disturbance
Tillage Management-Conservation Tillage
Tillage Management-Low Residue Tilage
Cover Crop
Commodity Cover Crop
Cover Crop Composite
Off Stream Watering Without Fencing
Prescribed Grazing
Forest Buffer-Streamside with Exclusion Fencing
Pasture Management Composite
Forest Buffers
Wetland Restoration
Land Retirement to Ag Open Space and to Pasture
Tree Planting
Alternative Crops
Soil Conservation and Water Quality Plans
Manure Injection
Manure Incorporation; Low Disturbance
Manure Transport
Crop Irrigation Management
Livestock Waste Management Systems
Poultry Waste Management Systems
Animal Waste Management Systems
Livestock Mortality Composting
Poultry Mortality Composting
Mortality Composting
Barnyard Runoff Control
Loafing Lot Management
Animal Feed Operations
Dairy Precision Feeding and/or Forage Management N
Dairy Precision Feeding and/or Forage Management P
Biofilters and Lagoon Covers
Non-Urban Stream Restoration
Shoreline Erosion Control

E3 Implementation Level
100% of all available agricultural land uses
100% of all available agricultural land uses
100% of row crops (excluding corn silage and soybeans), and low input speciality crops
100% of select row crops including corn silage and soybeans, and high input speciality crops; excludes mushrooms, greenhouse and container nursery
100% of select high input speciality crops including potatoes, peanuts, tobacco; excludes mushrooms, greenhouse and container nursery
81% of row crops; not associated with small-grain production and high input specialty (excludes murshroom, greenhouse and container nursery; early, drilled, rye
19% of row crops; associated with small-grain production; early, drilled, wheat
100% of row crops and high input speciality crops; excludes mushroom, greenhouse, and container nursery
100% of all available livestock pasture
100%; includes PIRG acres
Pasture land within 30m of all streams and rivers that's unbuffered - from high-resolution land cover (originally 5% of pasture for Phase6, 10% for Phase5)
100%
Crop land within 30m of all streams and rivers that's unbuffered - from high-resolution land cover (originally 10% of cropland for Phase6, 15% for Phase5)
1% of available crops and pasture
7% of available crops and pasture
3% of available crops and pasture
1% of row crop
100% over all available agricultural land uses
100% Row with Manure
100% Row with Manure
Will be added based on excess of crop goal; Includes benefits of Manure Treatment Technologies
Will be added if approved
100% of all livestock production areas
100% of all poultry production areas
100%
100% of all livestock mortality
100% of all poultry mortality
100%
100% of all large animal livestock facilities
100% of all large animal livestock facilities
100%
100% of Dairy @ TN = 24% reduction
100% of Dairy @ TP = 28% reduction
100% of Dairy and Swine, excludes manure storage for dry manure/stackable manure
15% of agriculture stream miles are restored @ twice the default Stream Restoration value
Stream miles from Chesapeake Conservancy synthetic data layer at lower order than National Hydrography Dataset (NHD)
Any practice along agriculturally-dominated tidal shorelines that prevents and/or reduces tidal sediments to the Bay.
Shoreline practices can include living shorelines, revetments and/or breakwater systems and bulkheads and seawalls
Using new buffer data set of buffered:unbuffered shoreline to define domain

BMP ShortName	Approved	Varies by HydoGeomorphicRegion?	LoadSourceGroup
NMCoreN, NMCoreP	Y	N	CropHay
NMPlaceN, NMPlaceP, NMRateN, NMRateP, NMTimeN, NMTimeP	Y	N	CropHay
HRTill	Y	Y	Row
ConserveTill	Y	Y	
LowResTill	Y	Y	
CoverCropTradRED	Y	Y	GrainWithoutManure
CoverCropComEarly	Y	Y	SmallGrainsAndDoubleCrops
	Y		
OSWnoFence	Y	N	Pasture
PrecRotGrazing	Y	Y	Pasture
ForestBuffExcl	Y	Y	Pasture
	Y		
ForestBuffers	Y	Y	CropHay
WetlandRestoreFloodplain, WetlandRestoreHeadwater	Y		AG
LandRetireOpen, LandRetirePas	Y		AgNoOpen
TreePlant	Y		AG
CarSeqAltCrop	Y		Row
ConPlan	Y	N	AG
Injection	*Y*	*Y*	*Row with Manure*
IncorpLowEarly	*Y*	*Y*	*Row with Manure*
ManureTransport	*Y*		*All Animals*
CropIrrMgmt	*N*	*Y*	*Grain and Silage Corn w/ and w/o manure*
	Y		
	Y		
AWMS	Y	N	All Animals
MortalityComp	Y	N	Livestock
MortalityComp	Y	N	Poultry
	Y		
BarnRunoffCont	Y	N	FEED
LoafLot	Y	N	FEED
	Y		
DairyPrecFeed	Y	N	dairy
DairyPrecFeed	Y	N	dairy
Biofilters, LagoonCovers	Y	N	Poultry
NonUrbStrmRest	*Conditions*	*N*	*StreamBedAndBank*
ShoreAg	*Y*	*N*	*Shoreline*