

## CBWI 2009 Priority General Conservation Practices Ranking Tool

Land Uses: Crop, Forest, Hay, Headquarters, Pasture

### National Priorities:

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in the improvement of water quality by controlling erosion and reducing sediment and nutrient levels in ground and surface water?	10
2	Will the treatment restore, enhance, and preserve soil, air, and related resources in the Chesapeake Bay watershed?	5
3	Will the treatment you intend to implement for improving water quantity using EQIP result in a considerable reduction in water use?	1
4	Will the treatment you intend to implement using EQIP result in habitat conservation, restoration, and enhancement where there is significant ecological value?	9
5	Has special consideration been given to the following river basins: The Susquehanna River, The Shenandoah River, The Potomac River (including North and South), and The Patuxent River?	10
<b>Total Points</b>		<b>35</b>

### State Issues:

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Does the producer have a fully developed CNMP with a site inventory and evaluation (I&E) to handle wastewater runoff, storage (if needed) and a phosphorus based nutrient management plan?	20
	2	If a contract is granted, will a complete CNMP be implemented?	25
	3	Are the livestock related resource concerns to be treated currently located within 100 feet of surface water?	20
	4	Does the producer already have a developed (practices selected, I&E, etc.) Prescribed Grazing (528) plan for the proposed contract unit?	25
	5	Are livestock excluded or will be excluded from surface water sources (except for stable crossings) and the protected riparian buffer is or will be 35 feet wide or greater?	10
	6	Is at least 25% of the proposed contract area cropland that will be converted to grazing land or permanent cover (such as tree planting or conservation cover)?	20
	7	If a contract is granted, will all cropland associated with this application have a implemented core conservation system by the end of the contract that includes no-till or conservation tillage (30%+ residue after planting), cover crop after silage corn, and nutrients managed following the NRCS 590 Standard? (This implementation can be a combination of continuing to implement practices and adding new practices to the system.)	20
	8	Is the producer a Limited Resource Farmer based on the USDA online self determination tool, a Beginning Farmer, or a Socially Disadvantaged Farmer?	10
	9	If a contract is granted, is the applicant willing and capable of completing all proposed contract work in not more than 2 years?	25
	10	Is the majority of the offered acreage located in 12-Digit HUC that Pennsylvania NRCS has identified as a FY 2009 CBWI Targeted Priority Watershed?	25
<b>Maximum Points: 155 Total Points</b>			<b>200</b>

**Selected Resource Concerns and Practices\*:** (See next page for additional practices)

Practice	Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Domestic Animals: Inadequate Stock Water
Animal Trails and Walkways (575)	X	X
Feed Management (592)	X	
Fence (382)	X	
Pasture and Hay Planting (512)	X	
Pipeline (516)		X
Prescribed Grazing (528)	X	X
Spring Development (574)	X	X
Stream Crossing (578)		X
Subsurface Drain (606)		X
Underground Outlet (620)		X
Water Well (642)		X
Watering Facility (614)		X

Practice	Soil Condition: Organic Matter Depletion	Soil Erosion: Classic Gully	Soil Erosion: Ephemeral Gully	Soil Erosion: Sheet and Rill	Soil Erosion: Streambank
Access Road (560)		X	X		
Animal Trails and Walkways (575)		X		X	X
Conservation Cover (327)	X	X	X	X	X
Conservation Crop Rotation (328)	X	X		X	
Contour Buffer Strips (332)		X	X	X	
Cover Crop (340)	X	X	X	X	
Critical Area Planting (342)	X	X	X	X	X
Diversion (362)		X	X	X	
Fence (382)					X
Field Border (386)	X		X	X	
Grade Stabilization Structure (410)		X	X		X
Grassed Waterway (412)		X	X		
Heavy Use Area Protection (561)		X	X	X	
Hedgerow Planting (422)	X		X	X	
Lined Waterway or Outlet (468)		X	X		
Mulching (484)				X	
Obstruction Removal (500)					
Pasture and Hay Planting (512)	X	X	X	X	X

**\*Practices listed above may have changed. Check with your local field office or EQIP Program Manager. See the EQIP Program Website at <http://www.pa.nrcs.usda.gov/programs/eqip/index.html>**

**Selected Resource Concerns and Practices\*:** (See next page for additional practices)

Practice	Soil Condition: Organic Matter Depletion	Soil Erosion: Classic Gully	Soil Erosion: Ephemeral Gully	Soil Erosion: Sheet and Rill	Soil Erosion: Streambank
Prescribed Grazing (528)			X	X	X
Residue Mgmt-No- Till/StripTill/Direct S (329)	X		X	X	
Riparian Forest Buffer (391)					X
Riparian Herbaceous Cover (390)					X
Roof Runoff Structure (558)		X	X		
Sediment Basin (350)		X	X	X	
Spring Development (574)					X
Stream Crossing (578)					X
Streambank and Shoreline Protection (580)					X
Stripcropping (585)		X	X	X	
Structure for Water Control (587)		X	X	X	
Subsurface Drain (606)		X	X		
Terrace (600)		X	X	X	
Tree and Shrub Establishment (612)			X	X	X
Underground Outlet (620)		X	X		X
Upland Wildlife Habitat Management (645)		X	X	X	X
Water and Sediment Control Basin (638)		X	X	X	
Watering Facility (614)		X			X
Windbreak/Shelterbelt Establishment (380)			X	X	

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**Selected Resource Concerns and Practices\*:** (See next page for additional practices)

Practice	Water Quality: Excessive Nutrients and Organics in Groundwater	Water Quality: Excessive Nutrients and Organics in Surface Water	Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
Access Road (560)			X
Amendments for Treatment of Ag Waste (591)	X	X	
Animal Mortality Facility (316)	X	X	
Animal Trails and Walkways (575)		X	X
Closure of Waste Impoundment (360)	X	X	
Composting Facility (317)	X	X	
Conservation Cover (327)			X
Conservation Crop Rotation (328)	X	X	X
Constructed Wetland (656)	X	X	
Contour Buffer Strips (332)		X	X
Cover Crop (340)	X	X	X
Critical Area Planting (342)		X	X
Deep Tillage (324)		X	X
Diversion (362)	X	X	X
Feed Management (592)	X	X	
Fence (382)		X	X
Field Border (386)		X	X
Filter Strip (393)	X	X	X
Grade Stabilization Structure (410)		X	X
Grassed Waterway (412)	X	X	X
Heavy Use Area Protection (561)	X	X	X
Hedgerow Planting (422)		X	X
Lined Waterway or Outlet (468)		X	X
Mulching (484)		X	X
Obstruction Removal (500)	X	X	X
Nutrient Management (590)	X	X	X
Pasture and Hay Planting (512)		X	X
Pipeline (516)		X	X
Pond Sealing - Clay Treatment (521D)	X	X	
Pond Sealing or Lining - Bentonite Sealant (521C)	X	X	
Pond Sealing or Lining - Flexible Membrane (521A)	X	X	

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**Selected Resource Concerns and Practices\*:** (See next page for additional practices)

Practice	Water Quality: Excessive Nutrients and Organics in Groundwater	Water Quality: Excessive Nutrients and Organics in Surface Water	Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
Pond Sealing or Lining - Soil Dispersant (521B)	X	X	
Prescribed Grazing (528)	X	X	X
Pumping Plant (533)		X	
Residue Mgmt-No- Till/StripTill/Direct S (329)		X	X
Riparian Forest Buffer (391)	X	X	X
Riparian Herbaceous Cover (390)	X	X	X
Roof Runoff Structure (558)	X	X	X
Sediment Basin (350)		X	X
Solid/Liquid Waste Separation Facility (632)	X	X	
Spring Development (574)		X	X
Stream Crossing (578)		X	X
Stream Habitat Improvement and Management (395)			X
Streambank and Shoreline Protection (580)		X	X
Stripcropping (585)		X	X
Structure for Water Control (587)		X	X
Terrace (600)			X
Tree and Shrub Establishment (612)		X	X
Underground Outlet (620)		X	X
Upland Wildlife Habitat Management (645)			X
Vegetated Treatment Area (635)	X	X	X
Waste Facility Cover (367)		X	
Waste Storage Facility (313)	X	X	
Waste Transfer (634)	X	X	
Waste Treatment (629)	X	X	

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**Selected Resource Concerns and Practices\*:**

Practice	Water Quality: Excessive Nutrients and Organics in Groundwater	Water Quality: Excessive Nutrients and Organics in Surface Water	Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
Water and Sediment Control Basin (638)		X	X
Water Well (642)		X	X
Watering Facility (614)		X	X
Well Decommissioning (351)	X		
Wetland Creation (658)	X	X	X
Wetland Enhancement (659)	X	X	X
Wetland Restoration (657)	X	X	X
Wetland Wildlife Habitat			X

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