

EQIP 2009 Cropland Evaluation Tool

Land Uses: Crop

National Priorities:

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in a considerable reduction of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds with total maximum daily loads (TMDLs) where available, groundwater contamination or point sources such as contamination from confined animal feeding operations?	5
2	Will the treatment you intend to implement for water conservation or irrigation efficiency using EQIP result in a considerable reduction in water use?	1
3	Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	5
4	Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	15
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	5
6	Will the treatment that you intend to implement using EQIP result in considerable benefits to residue management, nutrient management, air quality management, invasive species management, pollinator habitat, and animal carcass management technology or pest management?	5
7	Will the treatment that you intend to implement using EQIP result in energy conservation benefits?	1
Total Points		37

State Issues:

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Will the planned treatment address the establishment of a cropland conservation system that has or will include at least three of the following core practices: residue management/no-till, cover crops, Nutrient Management, Pest Management, Conservation Crop Rotation-High Residue, Conservation Cover, Field Border, Riparian Forest Buffer, and Riparian Herbaceous Cover (for buffers 30 ft. wide minimum)?	21
	2	Will gullies be treated?	9
	3	Will the planned treatment support the promotion of new wildlife habitat by managing the area in accordance with NRCS practice 395, 644 or 645? (1 Ac minimum stream or wetland habitat)	11
	5	Is the land unit proposed for contract located in one of the sub-watersheds that NRCS is targeting due to excess sediment and nutrients?	14
	6	Does the producer have a current conservation plan (plan that adequately addresses soil erosion, water quality, including nutrients if applicable) for the land unit he/she is proposing for contract?	21
	7	Is the producer a Limited Resource Farmer based on the USDA online self determination tool?	12
	8	If a contract is granted, is the applicant willing and capable of completing all proposed contract work between contract approval date and the year 2011?	10
Maximum Points: 98 Total Points			98

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

Practice	Air Quality: Objectionable odors	Fish and Wildlife: Inadequate Cover/Shelter	Fish and Wildlife: Inadequate Space
Conservation Cover (327)		X	X
Conservation Crop Rotation (328)		X	X
Cover Crop (340)		X	X
Critical Area Planting (342)		X	X
Early Successional Habitat Development/Management (647)		X	X
Field Border (386)		X	X
Filter Strip (393)		X	X
Hedgerow Planting (422)		X	X
Pest Management (595)		X	X
Pond (378)			X
Residue Mgmt-No-Till/StripTill/Direct S (329)	X		
Residue Mgmt, Mulch Till (345)	X		
Riparian Forest Buffer (391)		X	X
Riparian Herbaceous Cover (390)		X	X
Stream Habitat Improvement and Management (395)		X	
Stripcropping (585)		X	X
Tree/Shrub Establishment (612)		X	X
Upland Wildlife Habitat Management (645)		X	X
Wetland Restoration (657)		X	X
Wetland Wildlife Habitat Management (644)		X	X
Windbreak/Shelterbelt Establishment (380)		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: Compaction	Soil Condition: Organic Matter Depletion	Soil Erosion: Classic Gully	Soil Erosion: Sheet and Rill	Soil Erosion: Streambank
Access Road (560)			X		
Conservation Cover (327)	X	X	X	X	
Conservation Crop Rotation (328)	X	X	X	X	
Contour Buffer Strips (332)				X	
Contour Farming (330)				X	
Contour Orchard and Other Fruit Area (331)				X	
Cover Crop (340)	X	X		X	
Critical Area Planting (342)		X	X	X	
Deep Tillage ((324)	X			X	
Diversion (362)			X	X	
Field Border (386)				X	
Filter Strip (393)				X	
Grade Stabilization Structure (410)			X		
Grassed Waterway (412)			X		
Hedgerow Planting (422)				X	
Lined Waterway or Outlet (468)			X		
Mulching (484)	X	X		X	X
Obstruction Removal			X	X	X
Residue Mgmt-No-Till/StripTill/Direct S (329)	X	X		X	
Riparian Forest Buffer (391)				X	X
Riparian Herbaceous Cover (390)				X	X
Sediment Basin (350)			X		
Stream Crossing (578)					X
Streambank and Shoreline Protection (580)					X
Stripcropping (585)		X		X	
Structure for Water Control (587)			X	X	
Subsurface Drain (606)	X		X	X	
Terrace (600)			X	X	
Tree and Shrub Establishment (612)	X	X		X	X
Underground Outlet (620)			X	X	X
Upland Wildlife Habitat Management (645)				X	
Water and Sediment Control Basin (638)			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 Quality: Harmful Levels of Pesticides in Groundwater	Water Quality: Harmful Levels of Pesticides in Surface Water
AccessRoad (560)			X		
Conservation Cover (327)	X	X	X		
Conservation Crop Rotation (328)	X	X	X		
Contour Buffer Strips (332)	X	X	X		
Contour Farming (330)		X	X		
Contour Orchard and Other Fruit Area (331)		X	X		
Cover Crop (340)	X	X	X		
Critical Area Planting (342)			X		
Deep Tillage ((324)		X	X		
Diversion (362)	X	X	X		
Field Border (386)		X	X		
Filter Strip (393)	X	X	X		
Grade Stabilization Structure (410)			X		
Grassed Waterway (412)	X	X	X		
Hedgerow Planting (422)		X	X		
Lined Waterway or Outlet (468)			X		
Mulching (484)		X	X		
Obstruction Removal (500)			X		
Nutrient Management (590)	X	X	X		
Pest management (595)				X	X
Residue Mgmt-No-Till/StripTill/Direct S (329)		X	X		
Residue Mgmt, Mulch Till (345)		X	X		
Riparian Forest Buffer (391)	X	X	X		
Riparian Herbaceous Cover (390)	X	X	X		
Sediment Basin (350)			X		
Stream Crossing (578)			X		
Streambank and Shoreline Protection (580)			X		
Stripcropping (585)	X	X	X		
Structure for Water Control (587)			X		
Subsurface Drain (606)		X	X		
Terrace (600)		X	X		
Tree and Shrub Establishment (612)			X		
Underground Outlet (620)		X	X		
Upland Wildlife Habitat Management (645)		X	X		
Waste Transfer (634)	X				
Waste Treatment (629)	X				
Water and Sediment Control Basin (638)			X		
Wetland Restoration (657)			X		

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