

EQIP Evaluation Worksheet for Livestock/Poultry
 CCC-1201 Supplement, FY 2004 - Pennsylvania (Last Revised 02/11/04)

Resource / Concern / Evaluation	Treatment	Points Awarded	Practice(s) to be implemented (Codes)	Conservation Practice Effect expected
SOIL / Sheet / Rill & Gully Erosion				
Excessive Erosion	Erosion will be reduced on land where manure/organic nutrients will be applied. 1Ton/Ac/yr = 5 points (Max. 20 points)			
Runoff of manure, nutrients, organic materials and pathogens from manure.	Land where manure/organic nutrients will be applied is already adequately treated for soil erosion (at tolerable level T or less). % treated x 15 points (max. 15 points)			
	total			

WATER: Nutrient Management				
Nutrient Resource Concerns have been identified	A Nutrient Management plan, including land treatment meeting soil loss tolerance, will be developed and followed. = 12 points			
	The Nutrient Management plan will be submitted as a Act 6 Volunteer plan and followed. = 5 points			
	total			

WATER: Pollution from production facilities				
Manure is stored or handled without controls or protection close to water sources ¹	Storage and runoff controls will be established to prevent manure runoff.			
	Distance to water source ¹ : < 100 ft. = 20 points			
	100-250 ft. = 10 points			
	250-500 ft. = 4 points			
	total			
Runoff from animal concentration areas. (ACA)	Heavy use area (HUA) will be protected and polluted runoff will be stored and/or treated.			
	Distance to water source ¹ : < 100 ft. = 20 points			
	100-250 ft. = 10 points			
	250-500 ft. = 4 points			
	total			

Milkhouse/Parlor waste water	Waste water will be treated and/or stored prior to land application.			
	Distance to water source: < 100 ft. = 8 points			
	100-250 ft. = 4 points			
	250-500 ft. = 2 points			
	total			

Silage leachate	Waste water will be treated and/or stored prior to land application.			
	Distance to water source:			
	< 100 ft. = 8 points			
	100-250 ft. = 4 points			
	250-500 ft = 2 points			
	total			
Pesticide Runoff from mixing or handling areas	Containment measurements will be implemented.			

	Distance to water source:			
	< 100 ft. = 8 points			
	100-250 ft. = 4 points			
	250-500 ft. = 2 points			
	total			

WATER / Water sources and Riparian Areas

Livestock in surface water sources.	If livestock currently have access to surface water, they will be excluded except for stable crossings. = 10 points			
Bare or unstable streambank (moderate to severe)	Will establish forested riparian buffer (minimum width 35 ft.; only for 1 st or 2 nd order streams ²). Treat 100% of need = 10 pts.			
	total			

WILDLIFE / Habitat Improvement (maximum of 20 points)
(These practices will be managed to benefit at risk spp³. of wildlife)

Little or no habitat for at risk species	Will establish one or more of the following practices:			
	Field Borders, 386, 30 ft. wide minimum, 3% or 1 Ac ⁴ of contract acreage. = 20 points			
	Conservation Cover, 327 (3% or 1 Ac of contract acreage.) = 20 points			
	Three zone Riparian Forest Buffer ⁵ , 55 ft. wide minimum, 100% of degraded stream length = 20 points			
	Riparian Herbaceous Cover Buffer, 30 ft. wide minimum, 100% of degraded stream length = 20 points			
	Pasture & Hay Planting with warm-season grasses ⁶ , 512 (3% or 1 Ac of contract acreage.) = 20 points			
	total			

AIR / Quality (maximum of 10 points)				
Emissions to the air	Will establish one or more of the following practices: (5 points each)			
	manure injection			
	Windbreak/Shelterbelt			
	Composting			
	total			

HUMAN/Social (maximum of 10 points)				
With the contract a RMS ⁷ plan (that includes a new wildlife habitat practice for at risk species) will be implemented.	5 points			
Land proposed for contract is within a 303(d), Category 5, State Water Plan Subbasin that is being impaired by agricultural activities	5 points			
Applicant will participate in a cooperative arrangement with neighbors to install conservation practices in contiguous land.	5 points			
Applicant has secured additional non-federal funding (other than the applicant's) for this project.	5 points			
Land under perpetual farmland preservation easement ⁸ .	5 points			
	total			

Worksheet Total

Evaluated by: _____

Date: _____

Title: _____

- 1 Water source = A stream (intermittent or permanent as indicated on a USGS 7.5 minute quad or in a published soil survey), permanent flowing spring, sinkhole, water well or **permanent** water body.
- 2 Stream order = Based on solid blue lines on 7.5 min. quads or solid lines in a published soil survey. 1st order are the extreme headwater streams, 2nd order are streams formed by two 1st order streams.
- 3 At risk species = In Pennsylvania primarily grassland birds
- 4 When contract acreage is ≤ 33 Ac the 3 % applies, for 34 Ac and over 1 Ac applies.
- 5 Three Zone Riparian Buffer = buffer comprising the two forest zones and the herbaceous cover zone described on PATG. Minimum of 55 feet.
- 6 The management for at risk spp. will include delaying harvest until August 1.
- 7 RMS = Resource Management System; highest level of conservation treatment
- 8 Farmland Preservation Easement: Deed restriction on record at court house.