

**Natural Resources Conservation Service  
Application Ranking Summary  
2011 AFO/CAFO Livestock**

<b>Program: CBWI 2008</b>		<b>Ranking Date:</b>
<b>Ranking Tool: AFO/CAFO Livestock</b>		
<b>Final Ranking Score:</b>		
<b>Planner:</b>		
<b>Farm Location:</b>		
<b>National Priorities Addressed</b>		
<b>Issue Questions</b>		<b>Responses</b>
<b>Clean and Abundant Water: Water Quality – Will the proposed project assist the producer to:</b>		
1. a. Reduce sediment, nutrients or pesticides from agricultural operations located within special consideration river basins and/or designated CBWI priority watersheds?		Yes (O) or No (O)
1. b. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?		Yes (O) or No (O)
1. c. Improve control of livestock access to waters that flow to the Chesapeake Bay?		Yes (O) or No (O)
<b>Clean and Abundant Water: Water Conservation – Will the proposed project assist the producer to:</b>		
2. a. Conserve water from irrigation system improvements and result in estimated water savings of at least 5%?		Yes (O) or No (O)
<b>Clean Air: Treatment of Air Quality from Agricultural Sources – Will the proposed project assist the producer to:</b>		
3. a. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?		Yes (O) or No (O)
3. b. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?		Yes (O) or No (O)
3. c. Increase carbon sequestration?		Yes (O) or No (O)
<b>High Quality, Productive Soils Erosion Reduction – Will the proposed project assist the producer to:</b>		
4. a. Reduce sheet and rill erosion from greater than tolerable limits (Soil “T”) to T or below T?		Yes (O) or No (O)
<b>Healthy Plant and Animal Communities Wildlife Habitat Improvement – Will the proposed project assist the producer to:</b>		
5. a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?		Yes (O) or No (O)
<b>High Quality, Productive Soils, Healthy Plant and Animal Communities: Special Environmental Efforts/Initiatives – Will the proposed project assist the producer to:</b>		
6. a. Increase, improve or establish pollinator habitat?		Yes (O) or No (O)
6. b. Implement an Integrated Pest Management plan?		Yes (O) or No (O)
6. c. Implement precision agricultural methods?		Yes (O) or No (O)
<b>Contract Efficiencies – Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:</b>		
7. a. Implementation of all planned conservation practices within two years of contract obligation?		Yes (O) or No (O)
7. b. Adoption of CBWI priority conservation practices or will complete an existing conservation system? (A conservation system is defined as a combination of conservation practices and resource management for the treatment of soil, water, air, plant, or animal resource concerns.)		Yes (O) or No (O)
<b>Does the applicant meet the following conditions:</b>		
8. a. Is this the applicant’s first EQIP application?		Yes (O) or No (O)
8. b. Did the applicant successfully complete any past contract(s) in full compliance?		Yes (O) or No (O)
8. c. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?		Yes (O) or No (O)
<b>State Issues Addressed</b>		
<b>Issue Questions</b>		<b>Responses</b>
<b>Choose no more than one of the following two questions:</b>		
1. Does the applicant have a fully developed CNMP with a site inventory and evaluation (I&E) to handle manure and wastewater storage and treatment (if needed) and a phosphorus based nutrient management plan?		Yes (O) or No (O)
2. Does the applicant have a written conservation plan addressing minimum CNMP components for the proposed project, but may not have a site inventory and evaluation (I&E)?		Yes (O) or No (O)

State Questions Continued	
3. Are livestock excluded or will be excluded from surface water sources (except for stable crossings) and the protected riparian buffer is at least 15 feet wide? (If no body of water, wetland, receives points. Wider buffer may receive points from next question.)	Yes (O) or No (O)
4. Will the planned treatment support the promotion of at-risk species habitat conservation as a result of adopting wildlife practices that create/enhances new habitat (30 ft. wide minimum) and the management of the area will be in accordance with NRCS practice 395, 644, 645, or 647?	Yes (O) or No (O)
5. Is the land located in one of the 303d sub-watersheds that NRCS is targeting due to excess sediment and nutrients?	Yes (O) or No (O)
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?	Yes (O) or No (O)
7. Is the producer a Limited Resource Farmer based on the USDA online self determination tool?	Yes (O) or No (O)
8. Is the applicant applying one or more of the following practices (327, 329, 330, 340, 362, 386, 390, 391, 393, 412, 512, 528, 585, 590, 600) in a land unit that contains poorly, somewhat poorly drained soils [Use GIS layer poor_somewhat_poor_drained_pa_z(17 or 18) located in F:\geodata\project_data\nrcs\Ranking_Support_FY201 1.gdb] to reduce surface runoff from these areas?	Yes (O) or No (O)
9. Is the applicant applying one or more of the following practices (327, 340, 386, 390, 391, 393, 512, 528, 561, 590, 595, 635) in a land unit that contains high leaching potential soils [Use GIS layer high_leaching_pa_z(17 or 18) located in F:\geodata\project_data\nrcs\Ranking_Support_FY201 1.gdb] to reduce nutrient or pesticide movement?	Yes (O) or No (O)
Local Issues Addressed	
Issue Questions	Responses
NE-1 Questions	
1. Is the majority of the land within the designated watershed of local importance as declared by the county conservation district?	Yes (O) or No (O)
NE-1 Questions Choose no more than one of the following two questions:	
2. Does the producer have a fully developed CNMP with site inventory and evaluation?	Yes (O) or No (O)
3. Does the producer have a developed NMP?	Yes (O) or No (O)
NE-1 Questions Choose no more than one of the following three questions:	
4. Is a resource concern affecting water quality directly outlet to a stream, well, or wetland, and the applicant is willing to address the concern?	Yes (O) or No (O)
5. Is a resource concern affecting water quality within 100 feet of a stream, well, or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
6. Is a resource concern affecting water quality within 200 feet of a stream, well, or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
NE-3 Questions	
7. If implementing nutrient management, is the applicant willing to adopt any of the following practices: 329, 340, 391, or 592?	Yes (O) or No (O)
8. Is a resource concern affecting water quality within 150 feet of a stream, wetland, pond or well, and the applicant is willing to address the concern?	Yes (O) or No (O)
9. Is the applicant willing to adopt and implement an integrated pest management plan (595) to include controlling noxious and invasive species?	Yes (O) or No (O)
10. Is the livestock operation located in a phosphorous zone equal to or greater than 0.1482 kg/ha/yr P?	Yes (O) or No (O)
11. Is the applicant willing to buffer all surface water at least 50 feet wide to include Access Control (472)?	Yes (O) or No (O)
12. Is the project located in an agriculturally-impaired 303d watershed?	Yes (O) or No (O)
13. Will livestock be fenced out of all forestland on the farming operation?	Yes (O) or No (O)
NE-5 Questions	
14. Are ACAs located within 150 ft of a water course (stream, ditch, sinkhole, etc) or have the potential to deposit into a water course?	Yes (O) or No (O)
15. Is the applicant located within HQ, EV, CWF, Class A Wild Trout watershed?	Yes (O) or No (O)
16. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)

<b>NE-5 Questions Choose no more than one of the following three questions:</b>	
17. o Does a resource concern affecting water quality directly outlet to a stream, well or wetland, and the applicant is willing to address the concern OR is the proposed project area located in karst topography and a resource concern affecting ground water has been identified and the applicant is willing to address the concern?	Yes (O) or No (O)
18. Is a resource concern affecting water quality within 100 feet of a stream, well or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
19. Is a resource concern affecting water quality within 200 feet or greater of a stream, well or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
<b>NE-5 Questions Choose no more than one of the following two questions:</b>	
20. Are livestock excluded or will be excluded from all surface water sources (except for stable crossings) and the protected riparian buffer is at least 30 feet wide?	Yes (O) or No (O)
21. Are livestock excluded or will be excluded from all surface water sources (except for stable crossings) and the protected riparian buffer is at least 15 feet wide?	Yes (O) or No (O)
<b>SE-1 Questions</b>	
22. Will a CNMP be fully implemented by the completion of the contract?	Yes (O) or No (O)
23. Does the applicant winter apply manure between November and March, AND will planned practices, when implemented, allow them to not spread during this time?	Yes (O) or No (O)
<b>SE-1 Questions Choose no more than one of the following three questions:</b>	
24. Is a resource concern affecting water quality directly outlet to a stream, well, or wetland, and the applicant is willing to address the concern?	Yes (O) or No (O)
25. Is a resource concern affecting water quality within 100 feet of a stream, well or wetland, and the applicant is willing to address the concern?	Yes (O) or No (O)
26. Is the proposed project area located in Karst topography, and a resource concern affecting ground water has been identified, and the applicant is willing to address these concerns?	Yes (O) or No (O)
<b>SE-1 Questions Choose no more than one of the following two questions:</b>	
27. Is the applicant willing to adopt 329, 340, 391, 592, 595 in addition to 590?	Yes (O) or No (O)
28. Has the landowner already adopted any of the following practices (329, 340, 391, 592, 595) in addition to 590?	Yes (O) or No (O)
<b>SE-2 Questions</b>	
29. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)
30. Is the proposed project located within an Orange-colored CBWI high priority watershed?	Yes (O) or No (O)
<b>SE-2 Questions Choose no more than one of the following two questions:</b>	
31. Is a resource concern affecting water quality within 100 feet of a stream, well or wetland, and the applicant is willing to address the concern?	Yes (O) or No (O)
32. Is a resource concern affecting water quality within 200 feet of a stream, well, or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
<b>SE-3 Questions</b>	
33. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)
34. Will a CNMP be fully implemented by the completion of the contract?	Yes (O) or No (O)
35. Does the applicant winter apply manure between November and March, AND will planned practices, when implemented, allow them to not spread during this time?	Yes (O) or No (O)
36. Is the proposed project area located in Karst topography, and a resource concern affecting ground water has been identified, and the applicant is willing to address these concerns?	Yes (O) or No (O)
<b>SE-3 Questions Choose no more than one of the following three questions:</b>	
37. Is a resource concern affecting water quality directly outlet to a stream, well, or wetland, and the applicant is willing to address the concern?	Yes (O) or No (O)
38. Is a resource concern affecting water quality within 100 feet of a stream, well, or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
39. Is a resource concern affecting water quality within 200 feet of a stream, well, or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
<b>SE-3 Questions Choose no more than one of the following two questions:</b>	
40. Is the applicant willing to adopt 329, 340, 391, 592, 595 in addition to 590?	Yes (O) or No (O)
41. Has the landowner already adopted any of the following practices (329, 340, 391, 592, 595) in addition to 590?	Yes (O) or No (O)
<b>SE-4 Questions</b>	

42. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)
43. Will a CNMP be fully implemented by the completion of the contract?	Yes (O) or No (O)
44. Does the applicant winter apply manure between November and March, AND will planned practices, when implemented, allow them to not spread during this time?	Yes (O) or No (O)
45. Have all erosion control concerns on cropland been addressed?	Yes (O) or No (O)
<b>SE-4 Questions Choose no more than one of the following three questions:</b>	
46. Is a resource concern affecting water quality directly outlet to a stream, well, or wetland, and the applicant is willing to address the concern?	Yes (O) or No (O)
47. Is a resource concern affecting water quality within 100 feet of a stream, well, or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
48. Is a resource concern affecting water quality within 200 feet of a stream, well, or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
<b>SE-4 Questions Choose no more than one of the following two questions:</b>	
49. Is the applicant willing to adopt 329, 340, 391, 592, 595 in addition to 590?	Yes (O) or No (O)
50. Has the landowner already adopted any of the following practices (329, 340, 391, 592, 595) in addition to 590?	Yes (O) or No (O)
<b>SE-5 Questions</b>	
51. Does the applicant have a current Agricultural Erosion & Sedimentation plan that meets PA Chapter 102 requirements or a current conservation plan that adequately addresses soil erosion and water quality	Yes (O) or No (O)
52. Does the applicant have a current, up to date PA ACT 38 or 590 Nutrient Management plan?	Yes (O) or No (O)
53. Does the applicant have an unprotected animal concentration area that will be treated?	Yes (O) or No (O)
54. Are livestock excluded or will be excluded from surface water sources? (access at stable crossings is allowed. If no water bodies or wetlands, receives points.)	Yes (O) or No (O)
55. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)
<b>SE-5 Questions Choose no more than one of the following two questions:</b>	
56. Is manure or compost currently stacked, uncovered with no runoff controls for more than 60 days and the applicant will address the resource concerns?	Yes (O) or No (O)
57. Is manure or compost currently stacked, uncovered with no runoff controls between 15 and 60 days and the applicant will address the resource concerns?	Yes (O) or No (O)
<b>W-8 Questions</b>	
58. Is there a water quality concern from manure, milk house waste, or silage leachate on the farm which will be treated?	Yes (O) or No (O)
59. Is a resource concern affecting water quality within 200 feet of a stream, and the applicant is willing to address the concern?	Yes (O) or No (O)
60. Does the applicant have a current nutrient management plan?	Yes (O) or No (O)
61. Is the land unit proposed for contract located in an Exceptional Value (EV) or High Quality (HQ) watershed?	Yes (O) or No (O)
62. Is the land unit proposed for contract located in a 303d listed agriculture impaired watershed?	Yes (O) or No (O)
<b>Practices</b>	
Access Control	
Access Road	
Agrichemical Handling Facility	
Amendments for Treatment of Ag Waste	
Anaerobic Digester	
Animal Mortality Facility	
Animal Trails and Walkways	
Brush Management	
Closure of Waste Impoundment	
Composting Facility	
Conservation Cover	
Conservation Crop Rotation	
Constructed Wetland	
Contour Buffer Strips	
Contour Orchard and Other Perennial Crop	

Cover Crop
Critical Area Planting
Deep Tillage
Diversion
Early Successional Habitat Development/M
Feed Management
Fence
Field Border
Filter Strip
Fish Passage
Forage and Biomass Planting
Grade Stabilization Structure
Grassed Waterway
Heavy Use Area Protection
Hedgerow Planting
Herbaceous Weed Control
Integrated Pest Management
Lined Waterway or Outlet
Mulching
Nutrient Management
Obstruction Removal
Pipeline
Pond Sealing - Clay Treatment
Pond Sealing or Lining, Bentonite Sealant
Pond Sealing or Lining, Flexible Membrane
Pond Sealing or Lining, Soil Dispersant
Prescribed Grazing
Pumping Plant
Residue Mgmt-No-Till/Strip Till/Direct S
Riparian Forest Buffer
Riparian Herbaceous Cover
Roof Runoff Structure
Roofs and Covers
Sediment Basin
Solid/Liquid Waste Separation Facility
Spring Development
Stream Crossing
Stream Habitat Improvement and Management
Streambank and Shoreline Protection
Stripcropping
Structure for Water Control
Subsurface Drain
Terrace
Tree/Shrub Establishment
Underground Outlet
Upland Wildlife Habitat Management
Vegetated Treatment Area
Waste Storage Facility
Waste Transfer
Waste Treatment
Water and Sediment Control Basin
Water Well
Water Well Decommissioning
Watering Facility
Wetland Creation
Wetland Enhancement
Wetland Wildlife Habitat Management
Windbreak/Shelterbelt Establishment