

Ranking Tool Summary

for FY2007 - Aquaculture

(Released 02/16/2007)

Description:

This ranking tool is for use in evaluating applications to the pilot aquaculture component of Massachusetts 2007 EQIP. Shellfish Aquaculture Management is an interim conservation practice addressing multiple resource concerns, including: water quality and

Land Uses:

Water

Efficiency Score:

Scoring Multiplier: 1000.00

National Priorities:

Scoring Multiplier: 0.70

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds consistent with TMDL's where available as well as the re	20
2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	20
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 impairm	20
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?	20
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	20
Total Points		100

State Issues:

Scoring Multiplier: 0.70

Questions:

Number	Question	Points
1	LEVEL OF PLANNING. Will the EQIP contract support a detailed farm plan addressing all existing resource concerns for the area under contract?	25
2	REGULATORY REQUIREMENT. Will the EQIP contract assist the applicant in complying with regulatory requirements?	10
3	LEVERAGED FUNDS. Are other public or private financial resources committed to the proposed management practices for this application?	15
4	AT-RISK SPECIES - PRIORITY AREAS. Will the EQIP contract include activities to improve at-risk species habitat in a priority area, including: NHESP Estimated or Priority Habitat, USFWS or MDMF Anadromous Fish Run (200 ft. upslope), MDEM Area of Critical E	25

5	REDUCTION OF EMISSIONS. Will the EQIP contract help reduce emissions of greenhouse gases from marine engines?	25
6	AT-RISK SPECIES. Will the EQIP contract help prevent the release of gear into the marine environment caused by ice formation or disposal of gear waste?	25
7	SUSTAINABILITY. Will the contract activities help to reduce the health and disease of commercial shellfish through environmental and disease monitoring and net cycling?	25
Total Points		150

Local Issues:

Scoring Multiplier: 1.05

Questions:

Number	Question	Points
1	AT-RISK SPECIES - ENTANGLEMENT. Will the EQIP contract include Winter Management, Net Cycling or Disposal of Gear Waste to reduce the risk of entanglement from free-floating gear?	25
2	AT-RISK SPECIES - BUFFERS. Will the EQIP contract include a Buffer Zone between adjacent shellfish growing areas to limit disease transmission and provide migration corridors for benthic marine organisms and landing areas for shorebirds and migratory water	25
3	AT-RISK SPECIES - MONITORING. Will the EQIP contract include Monitoring and Recordkeeping for environmental conditions, wildlife sightings and disease?	25
4	REDUCTION OF EMISSIONS - ENGINE EXCHANGE. Will the EQIP contract include Engine Exchange to reduce the release of hydrocarbon, nitrous oxides and other toxic gasoline components into the water and air?	25
Total Points		100

Selected Resource Concerns and Practices:

Air Quality: Excessive Ozone

Air Quality: Particulate matter less than 2.5 micrometers in diameter (PM 2.5)

Air Quality: Reduced Visibility

Domestic Animals: Inadequate Quantities and Quality of Feed and Forage

Domestic Animals: Stress and Mortality

Fish and Wildlife: Habitat Fragmentation

Fish and Wildlife: T&E Species: Declining Species, Species of Concern

Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species

Plant Condition: Noxious and Invasive Plants

Water Quality: Excessive Nutrients and Organics in Surface Water

Water Quality: Harmful Levels of Pathogens in Surface Water

Water Quality: Harmful Levels of Petroleum in Surface Water

Water Quantity: Insufficient Flows in Water Courses

Shellfish Aquaculture Management (706)

Ranking Tool Summary

for FY2007 - Cranberry

(Released 02/16/2007)

Description:

This ranking tool is for use in evaluating CRANBERRY applications for irrigation system reorganization and crop management practices primarily for water quality and quantity purposes.

Land Uses:

Crop, Water, Wildlife

Efficiency Score:

Scoring Multiplier: 4000.00

National Priorities:

Scoring Multiplier: 0.70

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds consistent with TMDL's where available as well as the re	20
2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	20
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 impair	20
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?	20
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	20
	Total Points	100

State Issues:

Scoring Multiplier: 0.50

Questions:

Number	Question	Points
1	LEVEL OF PLANNING. Will the EQIP contract support or complete a Resource Management System (RMS), addressing all existing SWAPA resource concerns for the land under contract?	10
2	REGULATORY REQUIREMENTS. Will the EQIP contract assist the applicant in complying with regulatory requirements?	10
3	LEVERAGED FUNDS. Are other public or private financial resources committed to the proposed contract practices?	15
4	PROTECTED LAND. Will the EQIP contract involve land that has been either permanently protected through government programs or private land trusts, or enhanced through an agricultural viability covenant?	20

5	PARTICIPATION HISTORY. Are any of the following statements true? a) The applicant has never had an EQIP contract or been offered an EQIP contract; b) The applicant has successfully completed an EQIP contract in full compliance; or c) The applicant has an	20
6	NONPOINT SOURCE POLLUTION - IMPAIRED WATERS. Will the EQIP contract include conservation practices that improve water quality impaired by agricultural activities as identified by the 303d listed waters or the state NPS strategy?	25
7	NONPOINT SOURCE POLLUTION - DRINKING WATER. Will the EQIP contract improve the quality of public drinking water, impacting a DEP Approved Wellhead Protection Area (Zone II), Interim Wellhead Protection Area (IWPA), Outstanding Resource Water (ORW) for dri	25
8	AT-RISK SPECIES - PRIORITY AREAS. Will the EQIP contract include conservation practices that improve at-risk species habitat in a priority resource area, including: NHESP Estimated or Priority Habitat, MDMF Designated Shellfish Growing Area (½ mi. upslope	25
Total Points		150

Local Issues:

Scoring Multiplier: 0.70

Questions:

Number	Question	Points
1	NONPOINT SOURCE POLLUTION. Will the EQIP contract result in a CLOSED BOG SYSTEM?	20
2	NONPOINT SOURCE POLLUTION. Will the EQIP contract improve irrigation system efficiency to the higher level criteria for UNIFORMITY (CU > 87%; DU > 78%; SC > 1.2; Min. In/Hr > 0.095; Avg. In/H < 0.18)?	20
3	NONPOINT SOURCE POLLUTION. Will the EQIP contract improve irrigation system efficiency to the higher level criteria for WASHOFF TIME (< 5 minutes)?	20
4	NONPOINT SOURCE POLLUTION. Will the EQIP contract improve irrigation system efficiency to the MINIMUM LEVEL criteria for uniformity and washoff time? (Answer this question only if the answer to questions #2 and #3 are 'no').	20
5	WATER CONSERVATION. Will the EQIP contract result in water savings by constructing a TAILWATER recovery system?	20
Total Points		100

Selected Resource Concerns and Practices:

Air Quality: Chemical Drift

Atmospheric Resource Quality Management (370)

Pest Management (595)

Riparian Forest Buffer (391)

Transition to Organic Production (789)

Windbreak/Shelterbelt Establishment (380)

Air Quality: Excessive Greenhouse Gas - CO2 (carbon dioxide)

Atmospheric Resource Quality Management (370)

Critical Area Planting (342)

Field Border (386)

Irrigation Storage Reservoir (436)

Irrigation System, Sprinkler (442)

Irrigation System, Tailwater Recovery (447)

Nutrient Management (590)

Pest Management (595)

Pumping Plant (533)

- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Streambank and Shoreline Protection (580)
- Transition to Organic Production (789)
- Upland Wildlife Habitat Management (645)
- Wetland Wildlife Habitat Management (644)
- Windbreak/Shelterbelt Establishment (380)
- Air Quality: Excessive Ozone
 - Atmospheric Resource Quality Management (370)
 - Nutrient Management (590)
 - Pumping Plant (533)
- Air Quality: Particulate matter less than 2.5 micrometers in diameter (PM 2.5)
 - Atmospheric Resource Quality Management (370)
 - Critical Area Planting (342)
 - Field Border (386)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Management (449)
 - Nutrient Management (590)
 - Pest Management (595)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Windbreak/Shelterbelt Establishment (380)
- Fish and Wildlife: T&E Species: Declining Species, Species of Concern
 - Critical Area Planting (342)
 - Early Successional Habitat Development/M (647)
 - Field Border (386)
 - Forest Stand Improvement (666)
 - Pest Management (595)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Upland Wildlife Habitat Management (645)
 - Wetland Wildlife Habitat Management (644)
- Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
 - Critical Area Planting (342)
 - Early Successional Habitat Development/M (647)
 - Field Border (386)
 - Forest Stand Improvement (666)
 - Pest Management (595)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Upland Wildlife Habitat Management (645)
 - Wetland Wildlife Habitat Management (644)
- Water Quality: Excessive Nutrients and Organics in Groundwater
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Management (449)
 - Nutrient Management (590)
- Water Quality: Excessive Nutrients and Organics in Surface Water
 - Dike (356)
 - Irrigation System, Sprinkler (442)
 - Irrigation System, Tailwater Recovery (447)
 - Irrigation Water Management (449)
 - Nutrient Management (590)
 - Open Channel (582)
- Water Quality: Harmful Levels of Pesticides in Groundwater

- Irrigation System, Sprinkler (442)
- Irrigation Water Management (449)
- Pest Management (595)

Water Quality: Harmful Levels of Pesticides in Surface Water
Dike (356)

- Irrigation System, Sprinkler (442)
- Irrigation System, Tailwater Recovery (447)
- Irrigation Water Management (449)
- Open Channel (582)
- Pest Management (595)

Water Quantity: Inefficient Water Use on Irrigated Land

- Irrigation Storage Reservoir (436)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation System, Tailwater Recovery (447)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Management (449)
- Land Smoothing (466)
- Pest Management (595)

Water Quantity: Insufficient Flows in Water Courses

- Irrigation Storage Reservoir (436)
- Irrigation System, Microirrigation (441)
- Irrigation System, Tailwater Recovery (447)
- Irrigation Water Management (449)
- Land Smoothing (466)

Ranking Tool Summary

for FY2007 - Greenhouse

(Released 02/16/2007)

Description:

This ranking tool is for use in evaluating pilot greenhouse irrigation efficiency projects in Essex, Middlesex, Norfolk and Bristol Counties of Massachusetts. The treatment area is inside the greenhouse and focuses primarily on irrigation improvements to

Land Uses:

Headquarters

Efficiency Score:

Scoring Multiplier: 1000.00

National Priorities:

Scoring Multiplier: 0.60

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds consistent with TMDL's where available as well as the re	20
2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	20
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 impair	20
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?	20
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	20
Total Points		100

State Issues:

Scoring Multiplier: 0.90

Questions:

Number	Question	Points
1	REGULATORY REQUIREMENTS. Will the EQIP contract assist the applicant in complying with regulatory requirements?	10
2	LEVERAGED FUNDS. Are other public or private financial resources committed to the conservation practices proposed in this application?	5
3	PROTECTED LAND. Will the EQIP contract involve land that has been either permanently protected through government programs or private land trusts, or enhanced through an agricultural viability covenant?	15
4	NONPOINT SOURCE POLLUTION - IMPAIRED WATERS. Will the EQIP contract include conservation practices that improve water quality impaired by agricultural activities identified by either the 303d Listed Waters or the state NPS Strategy?	25

5	NONPOINT SOURCE POLLUTION - DRINKING WATER. Will the EQIP contract help improve water quality in a state identified public drinking water source, including DEP Approved Wellhead Protection Area (Zone II) or Interim Wellhead Protection Area (IWPA), Outstan	25
6	AT-RISK SPECIES - PRIORITY AREAS. Will the EQIP contract positively impact at-risk species habitat in a state designated area, including: NHESP Estimated or Priority Habitat, MDMF Designated Shellfish Growing Area (½ mi. upslope), MDFW Cold Water Fishery	20
Total Points		100

Local Issues:

Scoring Multiplier: 0.90

Questions:

Number	Question	Points
1	NONPOINT SOURCE POLLUTION. Will the EQIP contract involve conversion of dirt floors to impermeable surfaces with runoff control to prevent leaching of chemicals and irrigation water?	30
2	NONPOINT SOURCE POLLUTION. Will the EQIP contract involve a chemical injection and/or tailwater recovery to prevent losses of agri-chemicals to the environment?	25
3	NONPOINT SOURCE POLLUTION. Will the EQIP contract help to reduce the amount of nutrients and pesticides applied through better application and management techniques?	10
4	WATER CONSERVATION. Will the EQIP contract help improve irrigation system efficiency through conversion from overhead irrigation to subsurface or drip irrigation?	25
5	REDUCTION OF EMISSIONS. Will the EQIP contract support a greenhouse reorganization that includes energy conservation or renewable energy measures resulting in a reduction of emissions of greenhouse gases (i.e. heat curtains to facilitate natural ventilati	10
Total Points		100

Selected Resource Concerns and Practices:

Water Quality: Excessive Nutrients and Organics in Groundwater

Irrigation System, Microirrigation (441)

Irrigation System, Sprinkler (442)

Nutrient Management (590)

Water Quality: Excessive Nutrients and Organics in Surface Water

Irrigation System, Microirrigation (441)

Irrigation System, Sprinkler (442)

Irrigation System, Surface and Subsurf (443)

Nutrient Management (590)

Water Quality: Harmful Levels of Pesticides in Groundwater

Irrigation System, Microirrigation (441)

Irrigation System, Sprinkler (442)

Irrigation System, Surface and Subsurf (443)

Pest Management (595)

Water Quality: Harmful Levels of Pesticides in Surface Water

Irrigation System, Microirrigation (441)

Irrigation System, Sprinkler (442)

Pest Management (595)

Water Quantity: Aquifer Overdraft

Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation System, Tailwater Recovery (447)

Water Quantity: Inefficient Water Use on Irrigated Land

Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation System, Surface and Subsurface (443)
Irrigation Water Conveyance, Pipeline, H (430DD)
Pest Management (595)

Water Quantity: Insufficient Flows in Water Courses

Irrigation System, Microirrigation (441)
Irrigation System, Tailwater Recovery (447)
Irrigation Water Management (449)

Ranking Tool Summary

for FY2007 - Livestock

(Released 02/16/2007)

Description:

This ranking tool is for use in evaluating LIVESTOCK applications primarily for animal waste management, prescribed grazing, crop management, and erosion control.

Land Uses:

Crop, Forest, Hay, Headquarters, Pasture, Water, Wildlife

Efficiency Score:

Scoring Multiplier: 4000.00

National Priorities:

Scoring Multiplier: 0.80

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds consistent with TMDL's where available as well as the re	20
2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	20
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 impair	20
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?	20
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	20
	Total Points	100

State Issues:

Scoring Multiplier: 0.40

Questions:

Number	Question	Points
1	LEVEL OF PLANNING. Will the EQIP contract support or complete a Resource Management System (RMS), addressing all existing SWAPA resource concerns for the land under contract?	10
2	REGULATORY REQUIREMENT. Will the EQIP contract assist the applicant in complying with regulatory requirements?	10
3	LEVERAGED FUNDS. Are other public or private financial resources committed to the conservation practices proposed in this application?	10
4	PROTECTED LAND. Will the EQIP contract involve land that has been either permanently protected through government programs or private land trusts, or enhanced through an agricultural viability covenant?	20

5	PARTICIPATION HISTORY. Are any of the following statements true? a) The applicant has never had an EQIP contract or been offered an EQIP contract; b) The applicant has successfully completed an EQIP contract in full compliance; or c) The applicant has an	20
6	NONPOINT SOURCE POLLUTION - IMPAIRED WATERS. Will the EQIP contract include practices that improve water quality impaired by agricultural activities as identified by the Massachusetts 303d listed waters or NPS Strategy?	25
7	NONPOINT SOURCE POLLUTION - DRINKING WATER. Will the EQIP contract improve the quality of public drinking water associated with a DEP Approved Wellhead Protection Area (Zone II), Interim Wellhead Protection Area (IWPA), Outstanding Resource Water (ORW) fo	25
8	NONPOINT SOURCE POLLUTION - USE EXCLUSION. Will the EQIP contract result in the exclusion of livestock from all surface water?	10
9	CNMP. Will the EQIP contract include development and/or implementation of a	10
10	SOIL EROSION. Will the EQIP contract result in significant reduction of erosion from all	10
11	SOIL CONDITION. Will the EQIP contract increase the Soil Condition Index (SCI) score	10
12	AT-RISK SPECIES - PRIORITY AREAS. Will the EQIP contract include practices to improve at-risk species habitat in a priority area, including: NHESP Estimated or Priority Habitat, MDMF Designated Shellfish Growing Area (½ mi. upslope), MDFW Cold Water	10
13	REDUCTION OF EMISSIONS - CROPLAND or METHANE. Will the EQIP contract reduce emissions of greenhouse gases from cropland through reduced tillage and residue management, buffer practices or methane digestion?	10
14	REDUCTION OF EMISSIONS - GRAZING or FOREST LAND. Will the EQIP contract include practices that will improve the long-term vegetative condition of grazing land or forestland?	10
15	WATER CONSERVATION. Will the EQIP contract help to improve irrigation system efficiency, restore wetlands or riparian buffers, or control invasive species?	10
	Total Points	200

Local Issues:

Scoring Multiplier: 0.80

Questions:

Number	Question	Points
1	GRASS-BASED. Will the EQIP contract practices enhance grass-based livestock production?	50
2	NONPOINT SOURCE POLLUTION - BARNYARD. Will the contract involve storage and/or treatment of manure, milkhouse waste water, silage leachate or barnyard runoff to abate the delivery of nutrients and pathogens from barnyards to surface or ground water resour	40
3	SOIL CONDITION. Will the EQIP contract include two or more soil building practices to improve soil tilth, water infiltration, organic matter, compaction, etc.?	20
4	INVASIVE PLANTS. Will the contract include practices to control invasive species?	20
5	GRASSLAND CONSERVATION. Will the contract include practices to create, restore or enhance the condition of grasslands.	20
	Total Points	150

Selected Resource Concerns and Practices:

See full list of resource concerns and practice associations

Ranking Tool Summary

for FY2007 - Vegetable, Orchard & Other

(Released 02/16/2007)

Description:

This ranking tool is for use in evaluating VEGETABLE, ORCHARD AND OTHER applications primarily for irrigation efficiency, crop management and soil quality practices.

Land Uses:

Crop, Forest, Hay, Headquarters, Pasture, Water, Wildlife

Efficiency Score:

Scoring Multiplier: 4000.00

National Priorities:

Scoring Multiplier: 0.80

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds consistent with TMDL's where available as well as the re	20
2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	20
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 impair	20
4	Will the treatment you intend to implement using EQIP result in a considerable	20
5	Will the treatment you intend to implement using EQIP result in a considerable increase	20
	Total Points	100

State Issues:

Scoring Multiplier: 0.40

Questions:

Number	Question	Points
1	LEVEL OF PLANNING. Will the EQIP contract support or complete a Resource Management System (RMS), addressing all existing SWAPA resource concerns for the land under contract?	10
2	REGULATORY REQUIREMENTS. Will the EQIP contract assist the applicant in complying with regulatory requirements?	10
3	LEVERAGED FUNDS. Are other public or private financial resources committed to the conservation practices proposed in this application?	10
4	PROTECTED LAND. Will the EQIP contract involve land that has been either permanently protected through government programs or private land trusts, or enhanced through an agricultural viability covenant?	20
5	PARTICIPATION HISTORY. Are any of the following statements true? a)The applicant has never had an EQIP contract or been offered an EQIP contract; b) The applicant has successfully completed an EQIP contract in full compliance; or c) The applicant has an	20

6	NONPOINT SOURCE POLLUTION - IMPAIRED WATERS. Will the EQIP contract include practices that improve water quality impaired by agricultural activities as identified by the Massachusetts 303d Listed Waters or NPS Strategy?	25
7	NONPOINT SOURCE POLLUTION - DRINKING WATER. Will the EQIP contract improve the quality of public drinking water source associated with a DEP Approved Wellhead Protection Area (Zone II) or Interim Wellhead Protection Area (IWPA), Outstanding Resource Water	25
8	NONPOINT SOURCE POLLUTION - USE EXCLUSION. Will the EQIP contract result in the exclusion of livestock from all surface water?	10
9	CNMP. Will the EQIP contract include development and/or implementation of a comprehensive nutrient management plan?	10
10	SOIL EROSION. Will the EQIP contract result in significant reduction of erosion from all identified sources (ephemeral, gully, road, field, stream, irrigation induced, sheet and rill, etc.)?	10
11	SOIL CONDITION. Will the EQIP contract practices improve the Soil Condition Index (SCI) score from a negative number to a positive number on >50% of the cropland under contract?	10
12	AT-RISK SPECIES - PRIORITY AREAS. Will the EQIP contract include practices to improve at-risk species habitat in priority areas, including: NHESP Estimated or Priority Habitat, MDMF Designated Shellfish Growing Area (½ mi. upslope), MDFW Cold Water Fisher	10
13	REDUCTION OF EMISSIONS - CROPLAND or METHANE. Would the EQIP contract practices reduce emissions of greenhouse gases from cropland through reduced tillage and residue management, buffer practices or methane digestion?	10
14	REDUCTION OF EMISSIONS - GRAZING or FOREST LAND. Would the EQIP contract include conservation practices that improve the long-term vegetative condition on grazing land or forestland?	10
15	WATER CONSERVATION. Would the EQIP contract help to improve irrigation system efficiency, restore wetland or riparian buffers, or control invasive species?	10
	Total Points	200

Local Issues:

Scoring Multiplier: 0.80

Questions:

Number	Question	Points
1	NONPOINT SOURCE POLLUTION - AG-CHEMICALS. Will the EQIP contract include an agrichemical mixing facility to prevent environmental impacts from spills?	20
2	NONPOINT SOURCE POLLUTION - IPM. Will the EQIP contract include high level IPM with at least two components to reduce the environmental hazard of chemical applications?	20
3	WATER CONSERVATION - IRRIGATION EFFICIENCY. Will the EQIP contract practices improve irrigation system efficiency through conversion from a sprinkler system to a drip or low pressure center pivot system?	20
4	SOIL CONDITION. Will the EQIP contract include two or more soil building practices	20
5	REDUCTION OF EMISSIONS. Will the EQIP contract practices reduce emissions of	20
	Total Points	100

Selected Resource Concerns and Practices:

See full list of resource concerns and practice associations