

**Application Ranking Summary
CAP General**

Program: EQIP 2014
Ranking Tool: CAP General

National Priorities Addressed

Issue Questions
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?
2. e. Implementing practices that improve water quality through animal mortality and carcass management?
Water Conservation – Will the proposed project conserve water by: (select all that apply)
3. a. Implementing irrigation practices that reduce aquifer overdraft.
3. b. Implementing irrigation practices that reduce on-farm water use?
3. c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?
Air Quality - Will the proposed project improve air quality by: (select all that apply)
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?
4. c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?
4. d. Implementing practices that increase on-farm carbon sequestration?
Soil Health:- Will the proposed project improve soil health by: (select all that apply)
5. a. Reduce erosion to tolerable limits (Soil "T")?
5. b. Increasing organic matter and carbon content, and improving soil tillth and structure?
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program?
6. c. Implementing practices benefitting honey bee populations or other pollinators?
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?
Energy Conservation– Will the proposed project reduce energy use by: (select all that apply)
8. a. Reducing on-farm energy consumption?
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?
Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?

State Issues Addressed

Issue Questions
Answer "yes" or "no" to the following questions.
1. a. Is the County associated with this application included in the StrikeForce Initiative? (See EQIP Guidance Document for a listing of Counties)
1. b. For operations of 10 acres or more, the participant has a current Kentucky Agriculture Water Quality Act Plan (AWQA), or for forestland, a Forest Stewardship Plan/Forest Management Plan (CAP106), that includes the Best Management Practices (BMP) or land use for which they are requesting financial assistance. (Yes if applicant has a current Ag Water Quality Act Plan and copy must be placed in case file- Signed certification will not be acceptable - If forest land owner has a stewardship plan to ensure that ground and surface water is protected from pollution and activities on the property, then an AWQP is not required.
1. c. Has the operation been established and operated by the participant for 5 years or more?

Local Issues Addressed

Issue Questions
Answer "yes" or "no" for the following questions:
1. a. Is this an application for a Nutrient Management Plan?
1. b. Is this an application for a Forest Management Plan?
1. c. Is this an application for an Irrigation Water Management Plan?
1. d. Is this an application for an Integrated Pest Management Plan?
1. e. Is this an application for an Integrated Pest Management Plan - Herbicide Resistant Weeds?
1. f. Is this an application for a Grazing Management Plan?
1. g. Is this an application for a Feed Management Plan, Prescribed Burning Plan, Drainage Water Management Plan, Fish and Wildlife Habitat Plan or Pollinator Habitat Plan?

Land Use:

Crop;

Farmstead;

Pasture;

Resource Concerns
Degraded Plant Condition: Excessive Plant Pest Pressure
Degraded Plant Condition: Inadequate Structure and Composition
Degraded Plant Condition: Undesirable Plant Productivity and Health
Excess Water: Runoff, Flooding, or Ponding
Excess Water: Seasonal High Water Table
Excess Water: Seeps
Insufficient Water: Inefficient Moisture Management
Insufficient Water: Inefficient Use of Irrigation Water
Livestock Production Limitation: Inadequate Feed and Forage
Livestock Production Limitation: Inadequate Shelter
Livestock Production Limitation: Inadequate Water
Soil Erosion: Classic Gully Erosion
Soil Erosion: Ephemeral Gully Erosion
Soil Erosion: Sheet and Rill Erosion
Soil Erosion: Streambank, Shoreline, Water Conveyance Channels
Soil Quality Degradation: Compaction
Soil Quality Degradation: Concentration of Salts or Other Chemicals
Soil Quality Degradation: Organic Matter Depletion
Soil Quality Degradation: Subsidence
Water Quality Degradation: Excess Pathogens and Chemicals from Manure, Bio-solids or Compost Applications in Groundwater
Water Quality Degradation: Excess Pathogens and Chemicals from Manure, Bio-solids or Compost Applications in Surface Water
Water Quality Degradation: Excessive Sediment in Surface Water
Water Quality Degradation: Nutrients in Groundwater
Water Quality Degradation: Nutrients in Surface water
Water Quality Degradation: Pesticides in Groundwater
Water Quality Degradation: Pesticides in Surface Water

Practices
Drainage Water Management Plan - Written
Feed Management Plan - Written
Fish and Wildlife Habitat Plan - Written
Forest Management Plan - Written
Grazing Management Plan - Written
Integrated Pest Management Plan - Writte
IPM Herbicide Resistance Weed Conservati
Irrigation Water Management Plan - Writt
Nutrient Management Plan - Written
Pollinator Habitat Plan - Written
Prescribed Burning Plan - Written