Natural Resources Conservation Service

Application Ranking Summary

FY19 On-Farm Energy

Program:	**Ranking Date:**	**Application Number:**
Ranking Tool: FY19 On-Farm Energy		**Applicant:**
Final Ranking Score:		**Address:**
Planner:		**Telephone:**
Farm Location:		

National Priorities Addressed

Issue Questions	Responses
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.	Yes O or No O
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)?	Yes O or No O
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes O or No O
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)?	Yes O or No O
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	Yes O or No O
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes O or No O
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes O or No O
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes O or No O
3. c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
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?	Yes O or No O
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?	Yes O or No O
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes O or No O
4. c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes O or No O
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes O or No O
Soil Health :– Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes O or No O
5. b. Increasing organic matter and carbon content, and improving soil tilth and structure?	Yes O or No O
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.	Yes O or No O
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation	Yes O or No O

Reserve Program (CRP) or other set-aside program?	
6. c. Implementing practices benefitting honey bee populations or other pollinators?	Yes O or No O
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes O or No O
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?	Yes O or No O
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes O or No O
Energy Conservation– Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes O or No O
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes O or No O
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?	Yes O or No O

State Issues Addressed

Issue Questions	Responses
If the application is for the 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 State-level questions.	
1. a Is the program application for development of a Conservation Activity Plan (CAP) for a TSP prepared Agricultural Energy Management Plan (128)? If answer is "Yes," do not answer any other State-level questions. If answer is "No," proceed with evaluation to address the remaining questions in this section.	Yes O or No O
With regard to applications containing energy efficiency practices (answer one of the following):	
2. a The application contains two or more core practices.	Yes O or No O
2. b The application contains at least one core practice and additional supporting practices.	Yes O or No O
2. c The application contains only supporting practices.	Yes O or No O
Water Conservation – Will the proposed project conserve water by (select all that apply):	
3. a Implementing irrigation practices that reduce energy and reduce aquifer overdraft?	Yes O or No O
3. b Implementing practices that recycle or reuse water?	Yes O or No O
Air Quality - Does the application contain projects that improve air quality by (answer one of the following):	
4. a Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 100,000 pounds or more?	Yes O or No O
4. b Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 75,000 pounds but less than 100,000 pounds?	Yes O or No O
4. c Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 50,000 pounds but less than 75,000 pounds?	Yes O or No O
4. d Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 25,000 pounds but less than 50,000 pounds?	Yes O or No O
4. e Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 10,000 pounds but less than 25,000 pounds?	Yes O or No O
4. f Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by less than 10,000 pounds?	Yes O or No O
Use the "Energy Cost Efficiency Worksheet" to calculate the estimated energy cost efficiency value for the conservation practices in the EQIP Plan/Schedule of Operations. Answer one of the following questions:	
5. a Is the estimated energy cost efficiency 50 percent or more?	Yes O or No O
5. b Is the estimated energy cost efficiency between 30 and 50 percent?	Yes O or No O

5. c Is the estimated energy cost efficiency less than 30 percent?	Yes O or No O

Local Issues Addressed

Issue Questions	Responses
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 local priority category.	
1. 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.	Yes O or No O
Award points based on the resource concerns being addressed in this application, relative to Local Work Group priority resource concerns for your county.	
1. 1. S/R Erosion: Bartholomew,Benton,Boone,Carroll,Cass,Clay,Clinton ,Crawford,Dearborn,Franklin,Grant,Greene,Hamilton ,Hendricks,Jennings,Marshall,Montgomery,Ohio,Pike ,Rush,St Joseph,Tippecanoe,Union, Vanderburgh, Warren, Washington Wind Erosion: Pulaski Eph Gully: Dubois,Gibson,Hancock,Kosciusko,Posey Cl Gully: Blackford,Fountain,Jackson,Warrick OM Depletion: Harrison,Henry,Knox,LaGrange,Madison,Perry,Putnam, Scott,Spencer,Steuben Compaction: Delaware,Jay,Shelby,Tipton Ex Nutrients in S/G Waters: Adams,Allen,Clark,DeKalb,Fayette,Fulton,Howard,Hun tington,Jasper,Johnson,LaPorte,Lake,Marion,Newton ,Noble,Orange,Porter,Randolph,Starke,Wells,Whitle y Ex Sediment in S Water: Daviess,Decatur,Elkhart,Martin,Morgan,Parke,Vermil lion,Wabash,Wayne Ponding/Flooding: Switzerland Priority W/S #1: Miami (05120106050010) Undes Plant Prod/Health: Brown,Lawrence,Monroe,Sullivan,Vigo,White Ex Plant Pest Pressure: Floyd,Jefferson,Owen	Yes O or No O
2. 2. S/R Erosion: Fountain,Harrison,Jackson,Knox,Vermillion Wind Erosion: Jasper,Rush,White Eph Gully: Jefferson,Johnson,Pike,Shelby,Union,Washington Cl Gully: Clark,Decatur,Floyd,Franklin,Owen Bank Erosion: Clay OM: Adams,Bartholomew,Boone,Cass,Daviess,Greene,Hamilt on,Lake,Martin,Noble,Porter,St Joseph,Vanderburgh Compaction: Grant,Henry,LaGrange,Marshall,Perry,Ripley,Spencer Ex Nuts S/G Waters: Benton,Carroll,Clinton,Gibson,Hancock,Hendricks,Mo ntgomery,Newton,Parke,Pulaski,Tippecanoe,Tipton,W abash,Warren,Wayne Pest S/G Waters: Madison, Ex Path/ Chem: Elkhart,Randolph Ex Sed: DeKalb,Dubois,Fulton,Howard,Huntington,Jennings,Ma rion,Posey,Steuben,Wells,Whitley Ponding/Floodin g: Ohio Irr Water: Warrick GHGs: Jay,Kosciusko,Sullivan,Vigo Plant Prod/Health: Allen,Blackford,Crawford,Dearborn,Delaware,Putnam, Switzerland Ex Plant Pest Press: LaPorte,Morgan,Scott Priority W/S #2: Miami (05120106050020) F/W: Brown,Starke Inad Ls Shelter: Orange Inad Ls Water: Lawrence,Monroe	Yes O or No O
3. 3. S/R Erosion: Gibson,Henry,Howard,Jasper,LaPorte,Marion,Parke,Pu tnam,Scott,Vigo,White Wind Erosion: Grant,Newton,Washington Eph Gully: Clay,Franklin,Huntington,Vanderburgh Cl Gully: Carroll,Crawford,Jefferson,Ohio,Perry,Posey,Spence r,Wabash Bank Erosion: Jackson OM Depletion: Decatur,DeKalb,Elkhart,Fountain,Hendricks,Marshall ,Montgomery,Shelby,Tippecanoe,Wayne,Whitley,Warre n Compaction: Bartholomew,Daviess,Hancock,Pulaski,Warrick,Wells Ex Nuts S/G Waters: Boone,Cass,Delaware,Dubois,Greene,Hamilton,Jay,Jen nings,LaGrange,Pike,Ripley,Steuben,Sullivan,Vermi llion Path/Chemicals: Adams, Pest S/G Waters: Floyd,Union Ex Sediment: Allen,Benton,Clinton,Johnson,Kosciusko,Madison,Mia mi,Rush,Tipton GHGs: Blackford,Lake,Noble,Porter Pond/Flood: Owen Inad Struct/Comp: Brown,Monroe Plant Prod/Health: Fayette,Knox,Martin,Morgan Plant Pest Press: Clark,Harrison,Lawrence,Randolph,Starke F/W:St Joseph Inadequate LS Water:Dearborn,Orange,Switzerland Priority W/S-1: ulton(0512010605010)	Yes O or No O
4. 4. S/R Erosion: Fayette,Huntington,Jay,Newton,Spencer,Sullivan,Wab ash, Eph Gully: Dearborn,Elkhart,Floyd,Jennings,Wayne Cl Gully: Delaware,Greene,Randolph Bank Erosion: Jefferson,Owen OM Dep: Allen,Benton,Carroll,Crawford,Franklin,Gibson,Gran t,LaPorte,Posey,Ripley,Union,Vermillion,Wells Co mp: Adams,Blackford,Brown,Jackson,Madison,Miami,Ohio,P arke,Starke,Steuben,Warren,White,Whitley Ex Nuts S/G Waters: Clay,Decatur,Henry,Knox,Kosciusko,Morgan,Shelby,St Joseph,Vigo,Washington Path/Chem: Hancock Pest S/G Waters: Cass,DeKalb,LaGrange,Rush Ex Sed:Hendricks,Fountain,Lake,Lawrence,Pike,Porter,T ippecanoe,Vanderburgh Elev water temp: Warrick	Yes O or No O

	PM: Noble GHGs: Marshall,Monroe Moist Mgmt: Boone Pond/Flood: Bartholomew,Scott Plant Prod/Health: Clark,Marion,Orange,Perry,Pulaski Plant Pest Press: Dubois,Howard,Johnson,Montgomery,Putnam,Tipton In ad Struct/Comp: Martin F/W: Clinton,Hamilton,Jasper Inad LS F/F: Switzerland Inad LS Water: Daviess,Harrison W/S-2: Fulton(0512010605020)	
	5. 5. S/R Erosion: Adams,Allen,Daviess,Miami Eph Gully: Greene,Jay,Steuben Cl Gully: Dubois,Orange,Ripley,White Bank Erosion: Crawford,Floyd,Hamilton,Tippecanoe OM Dep: Clay,Clinton,Fulton,Newton,Rush,Switzerland,Wabash Compaction: Carroll,Harrison,Kosciusko,Monroe,Noble Ex Nuts S/G Waters: Brown,Fountain,Franklin,Lawrence,Madison,Marshall, Putnam,Ohio,Spencer,Vanderburgh Pesticides S/G Waters: Huntington,Morgan,Whitley Ex Sed: Bartholomew,Cass,Clark,Dearborn,Grant,Knox,Montgom ery,Pulaski,Starke,Sullivan,Union PM: Boone,Warrick GHGs: Parke Obj Odors: Randolph Pond/Flood: Jackson,Tipton Undes Plant Prod/Health: Decatur,Hendricks,Henry,Howard,Jefferson,Jennings, LaGrange,Owen,Posey,Scott,Shelby,Washington,Wayne Inad Struct/Comp: Perry,Wells Ex Plant Pest Press: Gibson,Jasper,Marion,Pike,Vermillion,St Joseph,Warren F/W: Benton,DeKalb,Hancock,Lake,LaPorte,Porter,Vigo In adequate Feed/Forage: Blackford,Delaware,Elkhart,Fayette Inad LS Water: Johnson,Martin	Yes O or No O
	6. 6. S/R Erosion: Brown,LaGrange,Shelby,Steuben Eph Gully: Jasper,Knox,Martin,Ripley Cl Gully: Benton,Harrison,Huntington,Jennings,Tippecanoe Ba nk Erosion: Bartholomew,Scott,Starke,Switzerland, OM: Delaware,Dubois,Jay,Kosciusko,Marion,Miami,Ohio,Pa rke,Pulaski,Randolph,Washington Compaction: Clay,Decatur,Fountain,Fulton,Hendricks,LaPorte,Put nam,Wabash Subsidence: Rush Ex Nuts S/G Waters: Daviess,Elkhart,Floyd,Monroe,Owen,Posey Pesticide s S/G Waters: Clark,Tipton,Vanderburgh Ex Sed: Carroll,Fayette,Greene,Hancock,Henry,Orange,Spence r,Warren Path/Chem: Blackford,Jefferson GHGs: Allen Pond/Flood: Clinton Undes Plant Prod/Health: Adams,Cass,DeKalb,Franklin,Jackson,Noble,Union,Wel ls,Whitley Inad Struct/Comp: Vermillion ExPlant Pest Press: Boone,Clinton,Lake,Marshall,Perry,Porter,Sullivan, Vigo,White F/W: Gibson,Grant,Howard,Johnson,Morgan,Newton,Pike,War rick,Wayne Inad Feed/Forage: Crawford,Dearborn,Lawrence,Madison,St Joseph Inadequate LS Water: Montgomery	Yes O or No O
	7. 7. S/R Erosion: Fulton,Madison,Switzerland Eph Gully: Benton,Carroll,Clinton,Tippecanoe Cl Gully: Marion,Miami,Montgomery,Putnam,Rush,Scott,Wayne B ank Erosion: Clark,Harrison,Jennings,Morgan OM: Jackson,Owen,Starke Compaction: Allen,DeKalb,Howard,Martin,Union,Vanderburgh,Vermi llion Ex Nuts S/G Waters: Bartholomew,Grant Pesticides S/G Waters: Fountain,Hendricks,Ripley,Wells Path/Chem: Huntington,Jay,Lawrence,Orange Ex Sed:Blackford,Franklin,Jasper,Jefferson,Noble,Shel by,Vigo,Washington Ineff use Irr Water: St Joseph GHGs: Adams,Brown,Gibson,Whitley PM:Dearborn,Johnson,La ke,Ohio,Porter Plant Prod/Health: Clay,Dubois,Elkhart,Floyd,Kosciusko,Spencer,Steube n,Warrick Inad Struct/Comp: Cass,LaGrange,Parke Ex Plant Pest Pressure: Crawford,Greene,Hamilton,Hancock,Knox,Newton,Pulas ki,Wabash F/W: Decatur,Delaware,Henry,Marshall,Monroe,Posey,Sulli van,Tipton,Warren,White Inad Feed/Forage: Boone,Daviess,LaPorte,Pike,Randolph Inad LS Water: Fayette,Perry	Yes O or No O
	8. 8. S/R Erosion: Decatur,Jefferson,Morgan,Wayne Wind Eros: Carroll Eph Gully: Bartholomew,Daviess,Harrison,Madison,Putnam,Switze rland Bank Erosion: Marshall,Rush OM: Decatur,Floyd,Huntington,Lawrence,Pike,Vigo,White Compaction: Clark,Dubois,Gibson,Jennings,Orange,Randolph,Sulli van Ex Nuts S/G Waters: Blackford,Perry Pesticides S/G Waters: Grant,Jasper,Kosciusko,Noble,Owen,Starke,Union Pa th/Chem: Allen,Fulton,Henry,Howard Ex Sed: Crawford,Jay,Scott GHGs: DeKalb,Hancock,Hendricks,Knox,Tipton,Wells Moistu re Mgmt: Jackson, Posey Pond/Flood: Clay ,Dearborn,Shelby Plant Prod/Health: Clinton,Johnson,Lake,LaPorte,Miami,Newton,Ohio,Por ter,Vanderburgh,Wabash,Warren Inad Struct/Comp: Whitley Ex Plant Pest Pressure:Brown, Delaware, Fountain, LaGrange, Monroe, Parke, Ripley F/W: Marion,Steuben,Spencer,Tippecanoe,Vermillion Inad Feed/Forage:Cass,Franklin,Martin,Montgomery,Pulask i,Warrick,Washington Inad LS Water:Elkhart,Greene,St Joseph Priority Watershed #1: Adams (0141000040403)	Yes O or No O
	9. 9. S/R Eros: Lawrence Wind Eros: LaPorte,Starke Eph Gully: Clark,Crawford,Decatur,Fulton,Lake,Porter,Warren,W ells Cl Gully: Bartholomew,Daviess,Johnson,Vermillion Bank Eros: Benton,Wayne OM: Brown,Jasper,Sullivan Comp: Benton,Dearborn,Huntington,Knox,Marion,Montgomery, Owen,Rush,Scott,Switzerland,Vigo,Washington Ex Nuts S/G Waters: Martin Pest S/G Waters: Blackford,Fayette,Howard,Jennings,Shelby,Tippecano e Path/Chem: Carroll,Clinton,Madison,Miami,Tipton Ex Sed: Boone,Delaware,Gibson,Hamilton,Jackson,Putnam,Rand	Yes O or No O

olph,Ripley,White Moist Mgmt: Kosciusko Ineff Irr: Marshall,Newton PM: Morgan GHGs: LaGrange,Pike,Posey,St Joseph,Wabash Odors: Jay Pond/Flood: Jefferson,Vanderburgh Prod/Health: Fountain,Grant,Greene,Hancock Inad Struct/Comp: DeKalb,Pulaski,Union Plant Pest:Adams,Elkhart,Franklin,Henry,Orange,Whitley F/W: Allen,Floyd,Hendricks,Parke Inad F/F:Dubois,Harrison,Monroe,Noble,Perry,Steuben In ad LS Water:Cass,Clay,Hamilton,Ohio,Spencer Equip/Fac:B oone,Warrick	
10. 10. S/R Eros: Orange,Martin,Pulaski Cl Gully: DeKalb,Grant,Vigo,Warren Eph Gully:Rush,Scott,Tipton OM: Clark,Dearborn,Hancock,Johnson,Monroe Comp: Newton,Wayne Ex Nuts S/G Waters: White Pest S/G Waters: Allen,Bartholomew,Benton,Delaware,Parke Path/Chem : Cass,Vermillion Ex Sed: Clay,LaPorte,Marshall,Owen,Perry,St Joseph Pond/Flood: Starke,Steuben PM: Hamilton,Sullivan GHGs: Greene,Henry Odors: Clinton Pond/Flood: Decatur Prod/Health: Daviess,Harrison,Jay,Montgomery,Pike,Randolph Ina d Struct/Comp: Howard,Noble Plant Pest: Carroll,Fulton,Hendricks,Jennings,Madison,Shelby,V anderburgh,Washington,Tippecanoe F/W: Boone,Dubois,Elkhart,Fayette,Fountain,Huntington,J efferson,Knox,Lawrence,Miami,Putnam,Wabash,Whitle y Inad Feed/Forage: Adams,Floyd,Gibson,Jackson,Morgan,Ohio,Posey,Spenc er,Ripley,Wells Inad LS Water: Blackford,Brown,Crawford,Franklin,Jasper,Warrick Farming/Ranching Practices: Kosciusko,LaGrange,Lake,Porter Equip/Facilities: Marion,Switzerland	Yes O or No O

Land Use:

Resource Concerns	Practices

Ranking Score

Efficiency:

Local Issues:

State Issues:

National Issues:

Final Ranking Score:

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

NRCS Representative: **Signature Date:**	**Applicant Signature Not Required on this report for Contract Development unless required by State policy:** **Signature Date:**