

NATIONAL RANKING TEMPLATE																	
TEMPLATE NAME		FY2021 AMA															
PROGRAM		Agricultural Management Assistance Program															
LAND USES		MODIFIERS (the modifiers- must be met and are not or but and)															
	Included		Included		Included		Included		Included		Included		Included		Included		Included
Crop	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Forest	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Range	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>			Hayed	<input type="checkbox"/>			Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Pasture	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Farmstead	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Developed Land	<input checked="" type="checkbox"/>			Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Water	<input checked="" type="checkbox"/>			Wildlife	<input type="checkbox"/>							Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Other Rural Land	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Associated Ag Land	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>			Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
RESOURCE CONCERN CATEGORIES	Min%	Default	Max%	Included	Notes (Reasons for Inclusions)												
Air Quality emissions	0	5	35	<input checked="" type="checkbox"/>													
Emmissions of airborne reactive nitrogen	0	20	100	<input checked="" type="checkbox"/>													
Emmissions of greenhouse gases - GHGs	0	20	100	<input checked="" type="checkbox"/>													
Emmissions of ozone precursors	0	20	100	<input checked="" type="checkbox"/>													
Emmissions of particulate matter (PM) and PM precursors	0	20	100	<input checked="" type="checkbox"/>													
Objectionable odor	0	20	100	<input checked="" type="checkbox"/>													
Total		100															
Aquatic Habitat	0	5	35	<input checked="" type="checkbox"/>													
Aquatic habitat for fish and other organisms	0	50	100	<input checked="" type="checkbox"/>													
Elevated water temperature	0	50	100	<input checked="" type="checkbox"/>													
Total		100															
Concentrated Erosion	0	10	35	<input checked="" type="checkbox"/> 0													
Bank erosion from streams, shorelines, or water conveyances channels	0	30	100	<input checked="" type="checkbox"/>													
Classic gully erosion	0	35	100	<input checked="" type="checkbox"/>													
Ephemeral gully erosion	0	35	100	<input checked="" type="checkbox"/>													
Total		100															
Degraded Plant Condition	0	5	35	<input checked="" type="checkbox"/>													
Plant productivity and health	0	50	100	<input checked="" type="checkbox"/>													
Plant structure and composition	0	50	100	<input checked="" type="checkbox"/>													
Total		100															
Field Pesticide Loss	0	5	35	<input checked="" type="checkbox"/>													
Pesticides transported to groundwater	0	50	100	<input checked="" type="checkbox"/>													
Pesticides transported to surface water	0	50	100	<input checked="" type="checkbox"/>													
Total		100															

Field Sediment, Nutrient, and Pathogen Loss	0	5	35	<input checked="" type="checkbox"/>	
Nutrients transported to groundwater	0	20	100	<input checked="" type="checkbox"/>	
Nutrients transported to surface water	0	20	100	<input checked="" type="checkbox"/>	
Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater	0	20	100	<input checked="" type="checkbox"/>	
Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water	0	20	100	<input checked="" type="checkbox"/>	
Sediment transported to surface water	0	20	100	<input checked="" type="checkbox"/>	
Total		100			
Fire Management	0	5	35	<input checked="" type="checkbox"/>	
Wildfire hazard from biomass accumulation	0	100	100	<input checked="" type="checkbox"/>	
Total		100			
Inefficient Energy Use	0	5	35	<input checked="" type="checkbox"/>	
Energy efficient equipment and facilities	0	50	100	<input checked="" type="checkbox"/>	
Energy efficient farming/ranching practices and field operations	0	50	100	<input checked="" type="checkbox"/>	
Total		100			
Livestock Production Limitation	0	5	35	<input checked="" type="checkbox"/>	
Feed and forage balance	0	35	100	<input checked="" type="checkbox"/>	
Inadequate livestock shelter	0	30	100	<input checked="" type="checkbox"/>	
distribution	0	35	100	<input checked="" type="checkbox"/>	
Total		100			
Long-term Protection of Land				<input type="checkbox"/>	
Threat of Conversion				<input type="checkbox"/>	
Loss of functions and values				<input type="checkbox"/>	
Total		0			
Pest Pressure	0	5	35	<input checked="" type="checkbox"/>	
Plant pest pressure	100	100	100	<input checked="" type="checkbox"/>	
Total		100			
Salt Losses to Water	0	5	35	<input checked="" type="checkbox"/>	
Salt transported to groundwater	0	50	100	<input checked="" type="checkbox"/>	
Salt transported to surface water	0	50	100	<input checked="" type="checkbox"/>	
Total		100			
Soil Quality Limitations	0	5	35	<input checked="" type="checkbox"/>	
Aggregate instability	0	15	100	<input checked="" type="checkbox"/>	
Compaction	0	20	100	<input checked="" type="checkbox"/>	
Concentration of salts or other chemicals	0	15	100	<input checked="" type="checkbox"/>	
Organic matter depletion	0	20	100	<input checked="" type="checkbox"/>	
Soil organism habitat loss or degradation	0	20	100	<input checked="" type="checkbox"/>	
Subsidence	0	10	100	<input checked="" type="checkbox"/>	
Total		100			
Source Water Depletion	0	10	35	<input checked="" type="checkbox"/>	
Groundwater depletion	0	35	100	<input checked="" type="checkbox"/>	
Inefficient irrigation water use	0	35	100	<input checked="" type="checkbox"/>	
Surface water depletion	0	30	100	<input checked="" type="checkbox"/>	
Total		100			

Storage and Handling of Pollutants	0	5	35	<input checked="" type="checkbox"/>											
Nutrients transported to groundwater	0	25	100	<input checked="" type="checkbox"/>											
Nutrients transported to surface water	0	25	100	<input checked="" type="checkbox"/>											
Petroleum, heavy metals, and other pollutants transported to groundwater	0	25	100	<input checked="" type="checkbox"/>											
Petroleum, heavy metals, and other pollutants transported to surface water	0	25	100	<input checked="" type="checkbox"/>											
Total		100													
Terrestrial Habitat	0	5	35	<input checked="" type="checkbox"/>											
Terrestrial habitat for wildlife and invertebrates	100	100	100	<input checked="" type="checkbox"/>											
Total		100													
Weather Resilience	0	5	35	<input checked="" type="checkbox"/>											
Drifted snow	0	20	100	<input checked="" type="checkbox"/>											
Naturally available moisture use	0	20	100	<input checked="" type="checkbox"/>											
Ponding and flooding	0	20	100	<input checked="" type="checkbox"/>											
Seasonal high water table	0	20	100	<input checked="" type="checkbox"/>											
Seeps	0	20	100	<input checked="" type="checkbox"/>											
Total		100													
Wind and Water Erosion	0	10	35	<input checked="" type="checkbox"/>											
Sheet and rill erosion	0	50	100	<input checked="" type="checkbox"/>											
Wind erosion	0	50	100	<input checked="" type="checkbox"/>											
Total		100													
Resource Concern Categories Total		100													
Conservation Activities	CART Practices														
Practices	See practice list														
RANKING COMPONENT WEIGHTS	Min%	Default	Max%	Max Point	Ranking Algorithm Adjustments										
					Default	A	B	C	D	E	F	G		H	
Vulnerabilities	10	20	40		<input checked="" type="checkbox"/>	<input type="checkbox"/>									
Planned Practice Points	15	15	15		<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	
Resource Priorities	20	50	60		<input checked="" type="checkbox"/>										
Program Priorities	5	5	15		<input checked="" type="checkbox"/>										
Efficiency	10	10	10		<input checked="" type="checkbox"/>										
Total		100													

<b>Practice Type</b>	<b>Practice Code</b>	<b>Practice Name</b>
Conservation Practice	102	Comprehensive Nutrient Management Plan - Written
Conservation Practice	103	Comprehensive Nutrient Management Plan - Applied
Conservation Practice	104	Nutrient Management Plan - Written
Conservation Practice	105	Nutrient Management Plan - Applied
Conservation Practice	106	Forest Management Plan - Written
Conservation Practice	107	Forest Management Plan - Applied
Conservation Practice	108	Feed Management Plan - Written
Conservation Practice	109	Feed Management Plan - Applied
Conservation Practice	110	Grazing Management Plan - Written
Conservation Practice	111	Grazing Management Plan - Applied
Conservation Practice	112	Prescribed Burning Plan - Written
Conservation Practice	113	Prescribed Burning Plan - Applied
Conservation Practice	114	Integrated Pest Management Plan - Written
Conservation Practice	115	Integrated Pest Management Plan - Applied
Conservation Practice	116	Soil Health Management Plan - Written
Conservation Practice	117	Soil Health Management Plan - Applied
Conservation Practice	118	Irrigation Water Management Plan - Written
Conservation Practice	119	Irrigation Water Management Plan - Applied
Conservation Practice	122	Agricultural Energy Management Plan, Headquarters - Written
Conservation Practice	123	Agricultural Energy Management Plan, Headquarters - Applied
Conservation Practice	124	Agricultural Energy Management Plan, Landscape - Written
Conservation Practice	125	Agricultural Energy Management Plan, Landscape - Applied
Conservation Practice	128	Agricultural Energy Management Plan - Written
Conservation Practice	129	Ag Energy Management Plan - Applied
Conservation Practice	130	Drainage Water Management Plan - Written
Conservation Practice	131	Drainage Water Management Plan - Applied
Conservation Practice	132	Soil Resources Planning - Written
Conservation Practice	133	Soil Resources Planning - Applied
Conservation Practice	134	Conservation Plan Supporting Transition from Irrigation to Dry-land Plan - Written
Conservation Practice	135	Transition from Irrigation to Dry-land Plan - Applied
Conservation Practice	136	Ag Energy Design Plan - Written
Conservation Practice	137	Ag Energy Design Plan - Applied
Conservation Practice	138	Conservation Plan Supporting Organic Transition - Written
Conservation Practice	139	Conservation Plan Supporting Organic Transition - Applied
Conservation Practice	142	Fish and Wildlife Habitat Plan - Written
Conservation Practice	143	Fish and Wildlife Habitat Plan - Applied
Conservation Practice	146	Pollinator Habitat Plan - Written
Conservation Practice	147	Pollinator Habitat Plan - Applied
Conservation Practice	150	Spill Prevention, Control and Countermeasure (SPCC) Plan - Written
Conservation Practice	151	Spill Prevention, Control and Countermeasure (SPCC) Plan - Applied
Conservation Practice	154	IPM Herbicide Resistance Weed Conservation Plan - Written
Conservation Practice	155	IPM Herbicide Resistance Weed Conservation Plan - Applied
Conservation Practice	201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation
Conservation Practice	202	Edge-of-Field Water Quality Monitoring-System Installation

<b>Practice Type</b>	<b>Practice Code</b>	<b>Practice Name</b>
Conservation Practice	309	Agrichemical Handling Facility
Conservation Practice	310	Bedding
Conservation Practice	311	Alley Cropping
Conservation Practice	313	Waste Storage Facility
Conservation Practice	314	Brush Management
Conservation Practice	315	Herbaceous Weed Treatment
Conservation Practice	316	Animal Mortality Facility
Conservation Practice	317	Composting Facility
Conservation Practice	318	Short Term Storage of Animal Waste and Byproducts
Conservation Practice	319	On-Farm Secondary Containment Facility
Conservation Practice	320	Irrigation Canal or Lateral
Conservation Practice	324	Deep Tillage
Conservation Practice	325	High Tunnel System
Conservation Practice	326	Clearing and Snagging
Conservation Practice	327	Conservation Cover
Conservation Practice	328	Conservation Crop Rotation
Conservation Practice	329	Residue and Tillage Management, No-Till
Conservation Practice	330	Contour Farming
Conservation Practice	331	Contour Orchard and Other Perennial Crops
Conservation Practice	332	Contour Buffer Strips
Conservation Practice	333	Amending Soil Properties with Gypsum Products
Conservation Practice	334	Controlled Traffic Farming
Conservation Practice	338	Prescribed Burning
Conservation Practice	340	Cover Crop
Conservation Practice	342	Critical Area Planting
Conservation Practice	345	Residue and Tillage Management, Reduced Till
Conservation Practice	348	Dam, Diversion
Conservation Practice	350	Sediment Basin
Conservation Practice	351	Well Decommissioning
Conservation Practice	353	Monitoring Well
Conservation Practice	355	Groundwater Testing
Conservation Practice	356	Dike
Conservation Practice	359	Waste Treatment Lagoon
Conservation Practice	360	Waste Facility Closure
Conservation Practice	362	Diversion
Conservation Practice	366	Anaerobic Digester
Conservation Practice	367	Roofs and Covers
Conservation Practice	368	Emergency Animal Mortality Management
Conservation Practice	371	Air Filtration and Scrubbing
Conservation Practice	372	Combustion System Improvement
Conservation Practice	373	Dust Control on Unpaved Roads and Surfaces
Conservation Practice	374	Farmstead Energy Improvement
Conservation Practice	375	Dust Control From Animal Activity on Open Lot Surfaces
Conservation Practice	376	Field Operations Emissions Reduction
Conservation Practice	378	Pond
Conservation Practice	379	Multi-Story Cropping
Conservation Practice	380	Windbreak/Shelterbelt Establishment
Conservation Practice	381	Silvopasture Establishment

<b>Practice Type</b>	<b>Practice Code</b>	<b>Practice Name</b>
Conservation Practice	382	Fence
Conservation Practice	383	Fuel Break
Conservation Practice	384	Woody Residue Treatment
Conservation Practice	386	Field Border
Conservation Practice	388	Irrigation Field Ditch
Conservation Practice	390	Riparian Herbaceous Cover
Conservation Practice	391	Riparian Forest Buffer
Conservation Practice	393	Filter Strip
Conservation Practice	394	Firebreak
Conservation Practice	395	Stream Habitat Improvement and Management
Conservation Practice	396	Aquatic Organism Passage
Conservation Practice	397	Aquaculture Ponds
Conservation Practice	398	Fish Raceway or Tank
Conservation Practice	399	Fishpond Management
Conservation Practice	400	Bivalve Aquaculture Gear and Biofouling Control
Conservation Practice	402	Dam
Conservation Practice	410	Grade Stabilization Structure
Conservation Practice	412	Grassed Waterway
Conservation Practice	420	Wildlife Habitat Planting
Conservation Practice	422	Hedgerow Planting
Conservation Practice	423	Hillside Ditch
Conservation Practice	428	Irrigation Ditch Lining
Conservation Practice	430	Irrigation Pipeline
Conservation Practice	432	Dry Hydrant
Conservation Practice	436	Irrigation Reservoir
Conservation Practice	441	Irrigation System, Microirrigation
Conservation Practice	442	Sprinkler System
Conservation Practice	443	Irrigation System, Surface and Subsurface
Conservation Practice	447	Irrigation System, Tailwater Recovery
Conservation Practice	449	Irrigation Water Management
Conservation Practice	450	Anionic Polyacrylamide (PAM) Application
Conservation Practice	453	Land Reclamation, Landslide Treatment
Conservation Practice	455	Land Reclamation, Toxic Discharge Control
Conservation Practice	457	Mine Shaft and Adit Closing
Conservation Practice	460	Land Clearing
Conservation Practice	462	Precision Land Forming
Conservation Practice	464	Irrigation Land Leveling
Conservation Practice	466	Land Smoothing
Conservation Practice	468	Lined Waterway or Outlet
Conservation Practice	472	Access Control
Conservation Practice	482	Mole Drain
Conservation Practice	484	Mulching
Conservation Practice	490	Tree/Shrub Site Preparation
Conservation Practice	500	Obstruction Removal
Conservation Practice	511	Forage Harvest Management
Conservation Practice	512	Forage and Biomass Planting
Conservation Practice	516	Livestock Pipeline
Conservation Practice	520	Pond Sealing or Lining, Compacted Soil Treatment

<b>Practice Type</b>	<b>Practice Code</b>	<b>Practice Name</b>
Conservation Practice	521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner
Conservation Practice	522	Pond Sealing or Lining - Concrete
Conservation Practice	527	Karst Sinkhole Treatment
Conservation Practice	528	Prescribed Grazing
Conservation Practice	533	Pumping Plant
Conservation Practice	543	Land Reclamation, Abandoned Mined Land
Conservation Practice	544	Land Reclamation, Currently Mined Land
Conservation Practice	548	Grazing Land Mechanical Treatment
Conservation Practice	550	Range Planting
Conservation Practice	554	Drainage Water Management
Conservation Practice	555	Rock Barrier
Conservation Practice	557	Row Arrangement
Conservation Practice	558	Roof Runoff Structure
Conservation Practice	560	Access Road
Conservation Practice	561	Heavy Use Area Protection
Conservation Practice	562	Recreation Area Improvement
Conservation Practice	566	Recreation Land Grading and Shaping
Conservation Practice	570	Stormwater Runoff Control
Conservation Practice	572	Spoil Spreading
Conservation Practice	574	Spring Development
Conservation Practice	575	Trails and Walkways
Conservation Practice	576	Livestock Shelter Structure
Conservation Practice	578	Stream Crossing
Conservation Practice	580	Streambank and Shoreline Protection
Conservation Practice	582	Open Channel
Conservation Practice	584	Channel Bed Stabilization
Conservation Practice	585	Stripcropping
Conservation Practice	587	Structure for Water Control
Conservation Practice	588	Crosswind Ridges
Conservation Practice	589	Cross Wind Trap Strips
Conservation Practice	590	Nutrient Management
Conservation Practice	591	Amendments for the Treatment of Agricultural Waste
Conservation Practice	592	Feed Management
Conservation Practice	595	Integrated Pest Management
Conservation Practice	600	Terrace
Conservation Practice	601	Vegetative Barrier
Conservation Practice	602	Equitable Relief
Conservation Practice	603	Herbaceous Wind Barriers
Conservation Practice	604	Saturated Buffer
Conservation Practice	605	Denitifying Bioreactor
Conservation Practice	606	Subsurface Drain
Conservation Practice	607	Surface Drain, Field Ditch
Conservation Practice	608	Surface Drain, Main or Lateral
Conservation Practice	609	Surface Roughening
Conservation Practice	610	Salinity and Sodic Soil Management
Conservation Practice	612	Tree/Shrub Establishment
Conservation Practice	614	Watering Facility
Conservation Practice	620	Underground Outlet

<b>Practice Type</b>	<b>Practice Code</b>	<b>Practice Name</b>
Conservation Practice	629	Waste Treatment
Conservation Practice	630	Vertical Drain
Conservation Practice	632	Waste Separation Facility
Conservation Practice	633	Waste Recycling
Conservation Practice	634	Waste Transfer
Conservation Practice	635	Vegetated Treatment Area
Conservation Practice	636	Water Harvesting Catchment
Conservation Practice	638	Water and Sediment Control Basin
Conservation Practice	640	Waterspreading
Conservation Practice	642	Water Well
Conservation Practice	643	Restoration of Rare or Declining Natural Communities
Conservation Practice	644	Wetland Wildlife Habitat Management
Conservation Practice	645	Upland Wildlife Habitat Management
Conservation Practice	646	Shallow Water Development and Management
Conservation Practice	647	Early Successional Habitat Development/Management
Conservation Practice	649	Structures for Wildlife
Conservation Practice	650	Windbreak/Shelterbelt Renovation
Conservation Practice	654	Road/Trail/Landing Closure & Treatment
Conservation Practice	655	Forest Trails and Landings
Conservation Practice	656	Constructed Wetland
Conservation Practice	657	Wetland Restoration
Conservation Practice	658	Wetland Creation
Conservation Practice	659	Wetland Enhancement
Conservation Practice	660	Tree/Shrub Pruning
Conservation Practice	666	Forest Stand Improvement
Conservation Practice	670	Lighting System Improvement
Conservation Practice	672	Building Envelope Improvement
Conservation Practice	724	Water Treatment Facility
Conservation Practice	735	Waste Gassification Facility
Conservation Practice	736	Crop By-Product Transfer
Conservation Practice	737	Reduced Water and Energy Coffee Conveyance System
Conservation Practice	740	Pond Sealing and Lining, Soil Cement
Conservation Practice	751	Individual Terrace
Conservation Practice	753	Infiltration Ditches
Conservation Practice	755	Well Plugging
Conservation Practice	770	Livestock Confinement Facility
Conservation Practice	775	Drainage Ditch Covering
Conservation Practice	782	Phosphorous Removal System
Conservation Practice	796	Milking Center Wastewater Treatment
Conservation Practice	800	Controlling Existing Flowing Wells
Conservation Practice	803	Water Well Disinfection
Conservation Practice	810	Annual Forages for Grazing System
Conservation Practice	910	TA Planning
Conservation Practice	911	TA Design
Conservation Practice	912	TA Application
Conservation Practice	913	TA Check-Out
Conservation Practice	428A	Irrigation Water Conveyance, Ditch and Canal Lining, Plain Concrete



<b>Practice Type</b>	<b>Practice Code</b>	<b>Practice Name</b>
Conservation Practice	428B	Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane
Conservation Practice	428C	Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel
Conservation Practice	521A	Pond Sealing or Lining, Flexible Membrane
Conservation Practice	521B	Pond Sealing or Lining, Soil Dispersant
Conservation Practice	521C	Pond Sealing or Lining, Bentonite Sealant
Conservation Practice	521D	Pond Sealing or Lining, Compacted Clay Treatment
Conservation Practice	589C	Cross Wind Trap Strips