TEMPLATE NAME FY 2021 AC EP-ALE-GSS Hayed (Program Agreement) Program					NATIO	NAL R	ANKIN(7 TEM	PLATE	<u> </u>								
Table Tabl	TEMPI ATE NAM	וק									1 (D		()					
LAND USES																		
Include Include Include Include	FROGRAM	1								ACE	P							
Crops	LAND USES						MODIF	IERS (1	the mod	lifiers- 1	must be	met and	are not or	but and	l)			
Foreign		Included		Included		Included		Include	d	Include	d	Included		Included	l	Included		Included
Sange	Crop	4	Grazed		Wildlife		Irrigated		Hayed	7	Drained		Organic		Water Feature		Protected	
Patture	Forest	V	Grazed		Wildlife		Irrigated						Organic		Water Feature		Protected	
Famostand	Range	V	Grazed		Wildlife				Hayed				Organic		Water Feature		Protected	
Developed Land	Pasture	V	Grazed		Wildlife		Irrigated		Hayed		Drained		Organic		Water Feature		Protected	
Mater G	Farmstead	V	Grazed		Wildlife		Irrigated						Organic		Water Feature		Protected	
Other Rank Land	Developed Land	4			Wildlife		Irrigated						Organic		Water Feature		Protected	
Associated Ag Land Grazed Widife Imrigated Hayed Mayed Water Feature Protected Protected Arr Quality emissions O O O O O O O O O	Water	4			Wildlife								Organic		Water Feature		Protected	
RESOURCE CONCERN CATEGORIES Min% Default Max% Included Notes (Reasons for Inclusions)		V	Grazed		Wildlife		Irrigated						Organic		Water Feature		Protected	
Air Quality emissions of airborne rective nitrogen	Associated Ag Land	7	Grazed		Wildlife		Irrigated		Hayed				Organic		Water Feature		Protected	
Air Quality emissions of airborne rective nitrogen		_		_														
Emmissions of greenhouse gases - GHGs		Min%	Default	Max%	Included						No	tes (Reason	s for Inclusion	ons)				
Emmissions of greenhouse gases - GHGs Emmissions of particulate matter (PM) and PM precursors Frimissions of particulate matter (PM) and PM precursors Objectionable odor Total O Aquatic Habitat Aquatic habitat for fish and other organisms Flevated water temperature Total O S S O O O O O O O O O O	· ·	0	0	0		1												
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Objectionable odor																		
Total	• • • • • • • • • • • • • • • • • • • •					_												
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Aquatic habitat for fish and other organisms Elevated water temperature Total O Concentrated Erosion Bank crossion from streams, shorelines, or water conveyances channels Classic gully crossion O 40 100 Ephemeral gully erosion Total Total O 5 5 5 5 0 Plant productivity and health O 50 100 Plant structure and composition Total Total Total O 5 5 100 Plant structure and composition Total O 5 100 Pesticides transported to groundwater O 50 100 D Pesticides transported to surface water O 50 100 D Pesticides transported to surface water O 50 100 D Pesticides transported to surface water O 50 100 D Pesticides transported to surface water O 50 100 D Pesticides transported to surface water O 50 100 D Pesticides transported to surface water O 50 100 D Pesticides transported to surface water		1	0															
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Total	Aquatic habitat for fish and other organisms					1												
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Pesticides transported to surface water 0 50 100	Pesticides transported to groundwater	0	50	100	7	1												
		0				1												
	_		100	1		1												

Field Sediment, Nutrient, and Pathogen Loss	0	5	50	4
Nutrients transported to groundwater	0	20	100	I
Nutrients transported to surface water	0	20	100	V
Pathogens and chemicals from manure, biosolids, or				I
compost applications transported to groundwater	0	20	100	
Pathogens and chemicals from manure, biosolids, or				V
compost applications transported to surface water	0	20	100	
Sediment transported to surface water	0	20	100	4
Total	<u> </u>	100	100	
Fire Management	0	0	0	
Wildfire hazard from biomass accumulation	"		-	
Tota		0		
Inefficient Energy Use	0	0	0	
Energy efficient equipment and facilities	"	· ·	 "	
Energy efficient farming/ranching practices and field				
operations				
Tota	1	0		
Livestock Production Limitation	5	5	50	7
Feed and forage balance	0	40	100	7
Inadequate livestock shelter	0	15	100	
distribution	Ů			☑ □
	0	45	100	7
Total		100		
Long-term Protection of Land	35	40	75	7
Loss of functions and values			1	
Threat of Conversion	100	100	100	4
Tota		100		
Pest Pressure	0	5	40	7
Plant pest pressure	0	100	100	V
Tota		100		
Salt Losses to Water	0	5	20	7
Salt transported to groundwater	0	50	100	7
Salt transported to surface water	0	50	100	7
Tota		100		
Soil Quality Limitations	0	5	45	4
Aggregate instability	0	15	100	4
Compaction	0	15	100	V
Concentration of salts or other chemicals	0	15	100	V
Organic matter depletion	0	20	100	V
Soil organism habitat loss or degradation	0	20	100	7
Subsidence	0	15	100	-
Tota		100	1	
Source Water Depletion	0	5	40	V
Groundwater depletion	0	35	100	4
	0	35	100	
Inefficient irrigation water use	0	33	100	
Inefficient irrigation water use Surface water depletion	0	30	100	V

Storage and Handling of Pollutants	0	5	25	4	
Nutrients transported to groundwater	0	25	100	7	
Nutrients transported to surface water	0	25	100	4	
Petroleum, heavy metals, and other pollutants transported to				7	
groundwater	0	25	100		
Petroleum, heavy metals, and other pollutants transported to				7	
surface water	0	25	100		
Total		100			
Terrestrial Habitat	0	5	40	1	
Terrestrial habitat for wildlife and invertebrates	0	100	100	7	
Total		100			
Weather Resilience	0	0	0		
Drifted snow					
Naturally available moisture use					
Ponding and flooding					
Seasonal high water table					
Seeps					
Total		0			
Wind and Water Erosion	0	5	10	7	
Sheet and rill erosion	0	50	100	7	
Wind erosion	0	50	100	7	
Total		100			
Resource Concern Categories Total		100			
Conservation Activities					CART Practices
	See attache	d conservation p	oractice lis	t	
RANKING COMPONENT WEIGHTS	Min%	Default	Max%	Max Point	Ranking Algorithm Adjustments
					Default A B C D E F G H I
Vulnerabilities	5	15	20		
Planned Practice Points	5	5	10		
Resource Priorites	35	40	50		
Program Priorities	40	40	50		
Efficiency	0	0	0		
Total		100			

Practice Type Practice C		Practice Name							
Long Term Easements	LAPERS	Acquisition Process – Environmental Database Records Search							
Long Term Easements	LAPTR1	Acquisition Process – Appraisal Technical Review First Review							
Long Term Easements	LAPTR2	Acquisition Process – Appraisal Technical Review Second Review							
Long Term Easements	LTPMAS	Long-Term Protection of Land – Maximum Duration Allowed by State Law							
Long Term Easements	LTPPE	Long-Term Protection of Land – Permanent Easement							