Ranking Component Weight	Min %	NM	Max %
Vulnerabilities	10	20	40
Planned Practice Points	15	15	15
Resource Priorites	20	50	60
Program Priorities	5	5	15
Efficiency = (Planned Practice Points divided by log(Average			
Practice Cost)	10	10	10
Total		100	

NATIONAL RANKING	G TEMP	LATE		
TEMPLATE NAME	Cropland			
PROGRAM	EQIP			
DESCUDCE CONCERN CATECORIES		Mariao		
RESUURCE CUNCERN CATEGORIES	M1n‰	New Mexico	Max‰	
Air Quality emissions	2	2	35	
Emmissions of airborne reactive nitrogen	5	20	85	
Emmissions of greenhouse gases - GHGs	5	20	85	
Emmissions of particulate matter (PM) and PM precursors	5	20	85	
Objectionable odor	0	20	80	
Total		100		
Aquatic Habitat	2	2	35	
Aquatic habitat for fish and other organisms	5	50	100	
Elevated water temperature	0	50	100	
Total		100		
Concentrated Erosion	0	2	35	
Bank erosion from streams, shorelines, or water				
conveyances channels	0	30	100	
Classic gully erosion	0	35	100	
Ephemeral gully erosion	0	35	100	
		100	~ ~ ~	
Degraded Plant Condition	2	2	35	
Plant productivity and health	5	50	95	
Plant structure and composition	2	50	95	
		100	25	
Field Sediment, Nutrient, and Pathogen Loss	2	20	35	
Nutrients transported to groundwater	5	42	80	
Nutrients transported to surface water	5	42	80	
compost applications transported to groundwater	5	5	80	
Pathogens and chemicals from manure, biosolids, or				
compost applications transported to surface water	5	5	80	-
Sediment transported to surface water	5	6	80	
Total		100		
Field Pesticide Loss	2	2	35	
Pesticides transported to groundwater	5	50	95	
Pesticides transported to surface water	5	50	95	
10181	2	100		
Fire Management	0	0	35	
Wildfire hazard from biomass accumulation	0	100	100	
1 Ota1		100		
Inefficient Energy Use	2	2	35	
Energy efficient equipment and facilities	5	50	95	
Energy efficient farming/ranching practices and field	5	50	05	
Total	3	100	75	
T to start and unation I imitation	Ω	100	25	_
LIVESTOCK Production Limitation	0	0	100	
Feed and forage balance	0	30	100	
Inadequate livestock shered Inadequate livestock water quantity, quality, and	0	50	100	
distribution	0	35	100	
Total		100		
Pest Pressure	2	2	35	
Plant pest pressure	0	100	100	
Total		100		
Salt Losses to Water	0	0	35	
Salt transported to groundwater	0	50	100	
Salt transported to surface water	0	50	100	
Total		100		
Soil Quality Limitations	2	20	35	
Aggregate instability	5	5	85	
Compaction	5	5	85	
Concentration of salts or other chemicals	0	0	80	
Organic matter depletion	5	85	85	
Soll organism habitat loss or degradation	<u> </u>	<u> </u>	80 80	
Total	v	100	00	
Source Water Depletion	2	20	35	
Groundwater denletion	5	35	90	
Groundwater depiction	5	55	70	

Inefficient irrigation water use	5	30	90	
Surface water depletion	5	35	90	
Total		100		
Storage and Handling of Pollutants	2	20	35	
Nutrients transported to groundwater	5	40	80	
Nutrients transported to surface water	5	40	80	
Pesticides transported to surface water	5	10	80	
Petroleum, heavy metals, and other pollutants transported to groundwater	5	5	80	
Petroleum, heavy metals, and other pollutants transported to surface water	5	5	80	
Total		100		
Terrestrial Habitat	2	2	35	
Terrestrial habitat for wildlife and invertebrates	100	100	100	
Total		100		
Weather Resilience	2	2	35	
Drifted snow	0	20	100	
Naturally available moisture use	0	20	100	
Ponding and flooding	0	20	100	
Seasonal high water table	0	20	100	
Seeps	0	20	100	
Total		100		
Wind and Water Erosion	2	2	35	
Sheet and rill erosion	5	50	100	
Wind erosion	0	50	95	
lotal		100		

NATIONAL RANKING TEMPLATE

TEMPLATE NAME AFO CAFO PROGRAM EQIP

	_			
RESOURCE CONCERN CATEGORIES	Min%	New Mexico	Max%	
Air Quality emissions	2	25	35	
Emmissions of airborne reactive nitrogen	5	5	85	
Emmissions of greenhouse gases - GHGs	5	5	85	
Emmissions of ozone precursors	5	5	85 85	
Objectionable odor	0	5	80	
Total	-	100		
Aquatic Habitat	2	2	35	
Aquatic habitat for fish and other organisms	5	50	100	
Elevated water temperature	0	50	100	
Total		100		
Concentrated Erosion	0	0	35	
Bank erosion from streams, shorelines, or water				
conveyances channels	0	30	100	
Ephemeral gully erosion	0	35	100	
Total	Ū	100	100	
Degraded Plant Condition	2	2	35	
Plant productivity and health	5	50	95	
Plant structure and composition	5	50	95	
Total		100		
Field Sediment, Nutrient, and Pathogen Loss	2	10	35	
Nutrients transported to groundwater	5	30	80	
Nutrients transported to surface water	5	30	80	
Pathogens and chemicals from manure, biosolids, or	5	5	80	
Pathogens and chemicals from manure, biosolids, or	3	5	80	
compost applications transported to surface water	5	5	80	
Sediment transported to surface water	5	30	80	
Total		100		
Field Pesticide Loss	2	10	35	
Pesticides transported to groundwater	5	75	95	
Pesticides transported to surface water	5	25	95	
Fire Management	0	100	25	
Wildfire bezord from biomass accumulation	0	0	35	
	0	100	100	
Inefficient Energy Use	2	2	35	
Energy efficient equipment and facilities	5	50	95	
Energy efficient farming/ranching practices and field	5	50	,,,	
operations	5	50	95	
Total		100		
Livestock Production Limitation	0	0	35	
Feed and forage balance	0	35	100	
Inadequate livestock shelter	0	30	100	
distribution	0	35	100	
Total	Ū	100	100	
Pest Pressure	2	2	35	
Plant pest pressure	0	100	100	
Total		100		
Salt Losses to Water	0	2	35	
Salt transported to groundwater	0	50	100	
Salt transported to surface water	0	50	100	
Total	-	100		
Soil Quality Limitations	2	2	35	
Aggregate instability	5	15	85	
Compaction Concentration of salts or other chemicals	0	15	85 80	
Organic matter depletion	5	20	85	
Soil organism habitat loss or degradation	5	20	85	
Subsidence	0	10	80	
Total	~	100	_	
Source Water Depletion	2	2	35	
Groundwater depletion	5	35	90	

Inefficient irrigation water use	5	35	90	
Surface water depletion	5	30	90	
Total		100		
Storage and Handling of Pollutants	2	12	35	
Nutrients transported to groundwater	5	30	80	
Nutrients transported to surface water	5	30	80	
Pesticides transported to surface water	5	30	80	
Petroleum, heavy metals, and other pollutants transported to groundwater	5	5	80	
Petroleum, heavy metals, and other pollutants transported to surface water	5	5	80	
Total		100		
Terrestrial Habitat	2	2	35	
Terrestrial habitat for wildlife and invertebrates	100	100	100	
Total		100		
Total Weather Resilience	2	100 2	35	
Total Weather Resilience Drifted snow	2 0	100 2 20	35 100	
Total Weather Resilience Drifted snow Naturally available moisture use	2 0 0	100 2 20 20	35 100 100	
Total Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding	2 0 0 0	100 2 20 20 20	35 100 100 100	
Total Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table	2 0 0 0 0	100 2 20 20 20 20 20	35 100 100 100 100	
Total Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps	2 0 0 0 0 0	100 2 20 20 20 20 20 20	35 100 100 100 100 100 100	
Total Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total	2 0 0 0 0 0	100 20 20 20 20 20 20 20 100	35 100 100 100 100 100 100	
Total Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total Wind and Water Erosion	2 0 0 0 0 0 2	100 2 20	35 100 100 100 100 100 35 35	
Total Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total Wind and Water Erosion Sheet and rill erosion	2 0 0 0 0 0 0 2 5	100 2 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 50	35 100 100 100 100 100 35 100	
Total Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total Wind and Water Erosion Sheet and rill erosion Wind erosion	2 0 0 0 0 0 0 2 5 0	100 20 20 20 20 20 20 20 20 20 20 20 20 20 50 50	35 100 100 100 100 100 35 100 95	
Total Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total Wind and Water Erosion Sheet and rill erosion Wind erosion Total	2 0 0 0 0 0 0 2 5 0	100 20 20 20 20 20 20 20 20 20 20 20 20 20 50 50 100	35 100 100 100 100 35 100 35 100 95	

NATIONAL RANKING	G TEMP	LATE		
TEMPLATE NAME	Pasture			
PROGRAM	EQIP			
RESOURCE CONCERN CATEGORIES	Min%	New Mexico	Max%	
Air Quality emissions	2	2	35	
Emmissions of airborne reactive nitrogen	5	20	85	
Emmissions of greenhouse gases - GHGs	5	20	85	
Emmissions of ozone precursors	5	20	85	
Objectionable odor	<u> </u>	20	85 80	
Total	0	100	00	
Aquatic Habitat	2	2	35	
Aquatic habitat for fish and other organisms	5	50	100	
Elevated water temperature	0	50	100	
Total		100		
Concentrated Erosion	0	0	35	
Bank erosion from streams, shorelines, or water				
conveyances channels	0	30	100	_
Classic gully erosion	0	35	100	
Total	U	100	100	
Degraded Plant Condition	2	35	35	
Plant productivity and health	<u> </u>	50	35 95	
Plant structure and composition	5	50	95	
Total	-	100		
Field Sediment, Nutrient, and Pathogen Loss	2	2	35	
Nutrients transported to groundwater	5	20	80	
Nutrients transported to surface water	5	20	80	
Pathogens and chemicals from manure, biosolids, or				
compost applications transported to groundwater	5	20	80	
Pathogens and chemicals from manure, biosolids, or	5	20	80	
Sediment transported to surface water	5	20	80	
Total	_	100		
Field Pesticide Loss	2	2	35	
Pesticides transported to groundwater	5	50	95	
Pesticides transported to surface water	5	50	95	
Total		100		
Fire Management	0	0	35	
Wildfire hazard from biomass accumulation	0	100	100	
l otal		100		
Inefficient Energy Use	2	2	35	
Energy efficient equipment and facilities	5	50	95	
operations	5	50	95	
Total	5	100	,,,	
Livestock Production Limitation	0	0	35	
Feed and forage balance	0	35	100	
Inadequate livestock shelter	0	30	100	
Inadequate livestock water quantity, quality, and	-			Π
distribution	0	35	100	
l'otal	•	100	25	
Pest Pressure	2	2	35	
Plant pest pressure	0	100	100	
Solt Lossos to Water	Δ	100	25	
Salt transported to groundwater	0	50	100	
Salt transported to groundwater Salt transported to surface water	0	50	100	
Total	v	100	100	
Soil Quality Limitations	2	15	35	
Aggregate instability	5	5	85	
Compaction	5	5	85	
Concentration of salts or other chemicals	0	0	80	
Organic matter depletion	5	80	85	
Soll organism habitat loss or degradation Subsidence	5	5	85 80	
Total	v	100	00	
Source Water Depletion	2	17	35	
Groundwater depletion	5	10	90	
	-	- v		

Inefficient irrigation water use	5	80	90	
Surface water depletion	5	10	90	
Total		100		
Storage and Handling of Pollutants	2	2	35	
Nutrients transported to groundwater	5	20	80	
Nutrients transported to surface water	5	20	80	
Pesticides transported to surface water	5	20	80	
Petroleum, heavy metals, and other pollutants transported to groundwater	5	20	80	
Petroleum, heavy metals, and other pollutants transported to				
surface water	5	20	80	
Total		100		
Terrestrial Habitat	2	2	35	
Terrestrial habitat for wildlife and invertebrates	100	100	100	
Total		100		
Weather Resilience	2	2	35	
Drifted snow	0	20	100	
Naturally available moisture use	0	20	100	
Ponding and flooding	0	20	100	
Seasonal high water table	0	20	100	
Seeps	0	20	100	
Total		100		
Wind and Water Erosion	2	15	35	
Sheet and rill erosion	~	20	100	
	5	20	100	
Wind erosion	<u> </u>	80	95	
Wind erosion Total	5 0	80 100	95	

	J TEMP	LATE		
TEMPLATE NAME	Rangeland			
PROGRAM	EQIP			
RESOURCE CONCERN CATEGORIES	Ll Min9/	Now Movico		
Air Quality amissions	1VIII170		Max 70	
Emmissions of airborne reactive nitrogen	<u>2</u> 5	20	35 85	
Emmissions of greenhouse gases - GHGs	5	20	85	
Emmissions of ozone precursors	5	20	85	
Emmissions of particulate matter (PM) and PM precursors	5	20	85	
Objectionable odor Total	0	20	80	
A quatia Habitat	2	100	25	
Aquatic habitat for fish and other organisms	<u> </u>	<u> </u>	100	
Elevated water temperature	0	50	100	
Total		100		
Concentrated Erosion	0	12	35	
Bank erosion from streams, shorelines, or water				
conveyances channels	0	10	100	
Ephemeral gully erosion	0	10	100	
Total	~	100	100	
Degraded Plant Condition	2	16	35	
Plant productivity and health	5	50	95	
Plant structure and composition	5	50	95	
Total		100		
Field Sediment, Nutrient, and Pathogen Loss	2	2	35	
Nutrients transported to groundwater	5	20	80	
Pathogens and chemicals from manure, biosolids, or	5	20	80	
compost applications transported to groundwater	5	20	80	
Pathogens and chemicals from manure, biosolids, or				
compost applications transported to surface water	5	20	80	
Total	3	20	80	
Field Pesticide Loss	2	2	35	
Pesticides transported to groundwater	5	50	95	
Pesticides transported to surface water	5	50	95	
Total		100		
Fire Management	0	0	35	
Wildfire hazard from biomass accumulation	0	100	100	
	2	100	25	
Energy officient continuent and facilities	<u>2</u>	12	35	
Energy efficient farming/ranching practices and field	3	95	93	
operations	5	5	95]
Total		100		
Livestock Production Limitation	0	16	35	
Feed and forage balance	0	50	100	
Inadequate livestock shelter Inadequate livestock water quantity quality and	0	0	100	
distribution	0	50	100	
Total		100		
Pest Pressure	2	8	35	
Plant pest pressure	0	100	100	
Total		100		
Salt Losses to Water	0	0	35	
Salt transported to groundwater Salt transported to surface water	0	50	100	
Total	v	100	100	
Soil Quality Limitations	2	2	35	
Aggregate instability	5	15	85	
Compaction	5	20	85	
Concentration of salts or other chemicals	0	15	80	
Soil organism habitat loss or degradation	5	20	85 85	
Subsidence	0	10	80	
		100		
Total				
Source Water Depletion	2	2	35	

Inefficient irrigation water use	5	35	90	
Surface water depletion	5	30	90	
Total		100		
Storage and Handling of Pollutants	2	2	35	
Nutrients transported to groundwater	5	20	80	
Nutrients transported to surface water	5	20	80	
Pesticides transported to surface water	5	20	80	
Petroleum, heavy metals, and other pollutants transported to groundwater	5	20	80	
Petroleum, heavy metals, and other pollutants transported to				
surface water	5	20	80	
Total		100		
Terrestrial Habitat	2	8	35	
Terrestrial habitat for wildlife and invertebrates	100	100	100	
Total		100		
Weather Resilience	2	2	35	
Drifted snow	0	20	100	
Naturally available moisture use	0	20	100	
Ponding and flooding	0	20	100	
Seasonal high water table	0	20	100	
Seeps	0	20	100	
Total		100		
Wind and Water Erosion	2	12	35	
Sheet and rill erosion	5	80	100	
Wind erosion	0	20	95	
Total		100		

INATIONAL KAINKIINU	FTEMP	LATE		
TEMPLATE NAME	Forest			
PROGRAM	EQIP			
RESOURCE CONCERN CATEGORIES	L Min%	New Mexico	L May%	
Air Quality amissions	1v111170		1v1ax /0	
Emmissions of airborne reactive nitrogen	5	20	85	
Emmissions of greenhouse gases - GHGs	5	20	85	
Emmissions of ozone precursors	5	20	85	
Emmissions of particulate matter (PM) and PM precursors	5	20	85	
Objectionable odor Total	0	20	80	
Aquatic Habitat	2	2	35	
Aquatic habitat for fish and other organisms	5	50	100	
Elevated water temperature	0	50	100	
Total		100		
Concentrated Erosion	0	11	35	
Bank erosion from streams, shorelines, or water				
conveyances channels	0	5	100	
Ephemeral gully erosion	0	90	100	
Total	v	100	100	
Degraded Plant Condition	2	15	35	
Plant productivity and health	5	50	95	
Plant structure and composition	5	50	95	
Total		100		
Field Sediment, Nutrient, and Pathogen Loss	2	2	35	
Nutrients transported to groundwater	5	20	80	
Nutrients transported to surface water Pathogens and chemicals from manure biosolids or	5	20	80	
compost applications transported to groundwater	5	20	80	
Pathogens and chemicals from manure, biosolids, or				
compost applications transported to surface water	5	20	80	
Total	5	20	80	
Field Pesticide Loss	2	2	35	
Pesticides transported to groundwater	5	50	95	
Pesticides transported to surface water	5	50	95	
Total		100		
Fire Management	0	15	35	
Wildfire hazard from biomass accumulation	0	100	100	
	2	100	25	
Energy officient environment and facilities	<u>2</u> 5	<u> </u>	35	
Energy efficient farming/ranching practices and field	5	50	95	
operations	5	50	95]
Total		100		
Livestock Production Limitation	0	15	35	
Feed and forage balance	0	50	100	
Inadequate livestock shelter Inadequate livestock water quantity quality and	0	0	100	
distribution	0	50	100	\exists
Total		100		
Pest Pressure	2	5	35	
Plant pest pressure	0	100	100	
Total		100		
Salt Losses to Water	0	0	35	
Salt transported to groundwater Salt transported to surface water	0	50	100	
Total	U	100	100	
Soil Quality Limitations	2	2	35	
Aggregate instability	5	15	85	
Compaction	5	20	85	
Concentration of salts or other chemicals	0	15	80	
Organic matter depletion Soil organism habitat loss or degradation	5	20	85 85	
Subsidence	0	10	80	
Total		100		
10141				
Source Water Depletion	2	2	35	

Inefficient irrigation water use	5	35	90	
Surface water depletion	5	30	90	
Total		100		
Storage and Handling of Pollutants	2	2	35	
Nutrients transported to groundwater	5	20	80	
Nutrients transported to surface water	5	20	80	
Pesticides transported to surface water	5	20	80	
Petroleum, heavy metals, and other pollutants transported to groundwater	5	20	80	
Petroleum, heavy metals, and other pollutants transported to surface water	5	20	80	
Total		100		
Terrestrial Habitat	2	10	35	
Terrestrial habitat for wildlife and invertebrates	100	100	100	
Total		100		
Total		100		
Weather Resilience	2	2	35	
Weather Resilience Drifted snow	2 0	2	35 100	
Weather Resilience Drifted snow Naturally available moisture use	2 0 0	2 20 20	35 100 100	
Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding	2 0 0 0	20 20 20 20	35 100 100 100	
Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table	2 0 0 0 0	20 20 20 20 20 20	35 100 100 100 100	
Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps	2 0 0 0 0 0	20 20 20 20 20 20 20 20 20 20 20 20 20 20	35 100 100 100 100 100	
Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total	2 0 0 0 0 0	20 20 20 20 20 20 20 100	35 100 100 100 100 100 100	
Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total Wind and Water Erosion	2 0 0 0 0 0 2	20 20 20 20 20 20 20 100 11	35 100 100 100 100 100 35	
Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total Wind and Water Erosion Sheet and rill erosion	2 0 0 0 0 0 0 2 5	20 20 20 20 20 20 20 100 11 100	35 100 100 100 100 100 35 100	
Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total Wind and Water Erosion Sheet and rill erosion Wind erosion	2 0 0 0 0 0 2 5 0	20 20 20 20 20 20 100 11 100 0	35 100 100 100 100 100 35 100 95	
Weather Resilience Drifted snow Naturally available moisture use Ponding and flooding Seasonal high water table Seeps Total Wind and Water Erosion Sheet and rill erosion Wind erosion Total	2 0 0 0 0 0 0 2 5 0	20 20 20 20 20 20 20 100 11 100 0 100	35 100 100 100 100 100 35 100 95	