

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Access Road (ft)	Agrichemical Handling Facility (no)	Anaerobic Digester, Controlled Temperature (no)	Animal Trails and Walkways (ft)	Atmospheric Resource Quality Management (ac)	Barnyard Water Management (ac)
	Resource Concern \ Practice Code	560	702	366	575	370	707
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia			3		3	
	Chemical Drift					3	
	Excessive Greenhouse Gas – CH4 - methane			3		3	
	Excessive Greenhouse Gas – CO2 - carbon dioxide			3		4	
	Excessive Greenhouse Gas – N2O - nitrous oxide			3		3	
	Excessive Ozone					2	
	Objectionable Odors			3		3	
	Reduced Visibility					3	
	Undesirable Air Movement					4	
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage						
	Inadequate Stock Water						
Fish & Wildlife	Imbalance Among and Within Populations	-1					
	Inadequate Cover/Shelter						
	Inadequate Food						
	Inadequate Space	-1			-1		
	Inadequate Water						
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA						
	Habitat Fragmentation	-2				-1	
T&E Species: Declining Species, Species of Concern							
Plant Condition	Forage Quality and Palatability						
	Noxious and Invasive Plants	-1			-1		
	Plants not adapted or suited						
	Productivity, Health and Vigor						
T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA							

Resource Concern Category	Practice	Access Road (ft)	Agrichemical Handling Facility (no)	Anaerobic Digester, Controlled Temperature (no)	Animal Trails and Walkways (ft)	Atmospheric Resource Quality Management (ac)	Barnyard Water Management (ac)
	Resource Concern \ Practice Code	560	702	366	575	370	707
	Wildfire Hazard	4				3	
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction	-1				1	
	Contaminants - Residual Pesticides		5				
	Damage from Sediment Deposition						
	Organic Matter Depletion					2	
	Contaminants - Animal Waste and Other Organics - Nitrogen					4	
	Contaminants - Commercial Fertilizer - Nitrogen			5		4	
Soil Erosion	Classic Gully						
	Ephemeral Gully					2	
	Irrigation-induced						
	Road, road sides and Construction Sites	2			2		
	Sheet and Rill					3	
	Shoreline						
	Streambank	3			3		
Water Quality	Excessive Nutrients and Organics in Groundwater		5	2			
	Excessive Nutrients and Organics in Surface Water		5	3	1	1	
	Excessive Suspended Sediment and Turbidity in Surface Water	1			1	1	
	Harmful Levels of Pathogens in Groundwater			2			
	Harmful Levels of Pathogens in Surface Water			3	2		
	Harmful Levels of Pesticides in Surface Water		5			3	
	Harmful Levels of Pesticides in Ground Water		4				
	Harmful Temperatures of Surface Water						
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding	1					
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets	1					
	Inefficient Water Use on Irrigated Land						
	Insufficient Flows in Water Courses						
	Reduced Capacity of Conveyances by Sediment Deposition						
Reduced Storage of Water Bodies by Sediment Accumulation							

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Bedding (ac)	Brush Management (ac)	Channel Stabilization (ft)	Clearing & Snagging (ft)	Composting Facility (no)	Conservation Cover (ac)
	Resource Concern \ Practice Code	310	314	584	326	317	327
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia						
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						1
	Excessive Greenhouse Gas – CO2 - carbon dioxide						2
	Excessive Greenhouse Gas – N2O - nitrous oxide						1
	Excessive Ozone						
	Objectionable Odors					2	
	Reduced Visibility		4				
	Undesirable Air Movement						
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage		4				
	Inadequate Stock Water						
Fish & Wildlife	Imbalance Among and Within Populations		3		-2		2
	Inadequate Cover/Shelter		3	1	-2		3
	Inadequate Food		3	1	-2		2
	Inadequate Space		3	1	-2		2
	Inadequate Water						
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA		3	1	-2		3
	Habitat Fragmentation		3	1	-2		2
T&E Species: Declining Species, Species of Concern		3	1	-1		3	
Plant Condition	Forage Quality and Palatability		3				
	Noxious and Invasive Plants		5			1	4
	Plants not adapted or suited			3			4
	Productivity, Health and Vigor		3				4
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA			2			

Resource Concern Category	Practice	Bedding (ac)	Brush Management (ac)	Channel Stabilization (ft)	Clearing & Snagging (ft)	Composting Facility (no)	Conservation Cover (ac)
Resource Concern \ Practice Code		310	314	584	326	317	327
	Wildfire Hazard		4				
	Threatened or Endangered Plant Species: Declining Species, Species of Concern		2				
Soil Condition	Compaction						3
	Contaminants - Residual Pesticides						2
	Damage from Sediment Deposition						2
	Organic Matter Depletion		1				4
	Contaminants - Animal Waste and Other Organics - Nitrogen						2
	Contaminants - Commercial Fertilizer - Nitrogen						2
Soil Erosion	Classic Gully			4			3
	Ephemeral Gully						4
	Irrigation-induced						
	Road, road sides and Construction Sites						
	Sheet and Rill						5
	Shoreline						2
Water Quality	Streambank			4	1		2
	Excessive Nutrients and Organics in Groundwater					3	3
	Excessive Nutrients and Organics in Surface Water					4	3
	Excessive Suspended Sediment and Turbidity in Surface Water			2	-1		3
	Harmful Levels of Pathogens in Groundwater					2	
	Harmful Levels of Pathogens in Surface Water					4	
	Harmful Levels of Pesticides in Surface Water						2
	Harmful Levels of Pesticides in Ground Water		-1				3
Water Quantity	Harmful Temperatures of Surface Water						
	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding				1		1
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets				2		
	Inefficient Water Use on Irrigated Land						1
	Insufficient Flows in Water Courses			1			
Reduced Capacity of Conveyances by Sediment Deposition			2	2		4	
Reduced Storage of Water Bodies by Sediment Accumulation			2	1		1	

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Conservation Crop Rotation (ac)	Contour Buffer Strips (ac)	Contour Farming (ac)	Cover Crop (ac)	Critical Area Planting (ac)	Dam (no, ac-ft)	
		328	332	330	340	342	402	
Air Quality	Adverse Air Temperature							
	NH3 - Ammonia							
	Chemical Drift	1						
	Excessive Greenhouse Gas – CH4 - methane							
	Excessive Greenhouse Gas – CO2 - carbon dioxide	1	1	1	1	2		
	Excessive Greenhouse Gas – N2O - nitrous oxide	1						
	Excessive Ozone							
	Objectionable Odors							
	Reduced Visibility							
	Undesirable Air Movement							
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage	1						
	Inadequate Stock Water						4	
Fish & Wildlife	Imbalance Among and Within Populations	2	2		1	1		
	Inadequate Cover/Shelter	2	3		1	1		
	Inadequate Food	2	1		1	1		
	Inadequate Space	1	2		1	1		
	Inadequate Water							
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA			1			3	
	Habitat Fragmentation	1	1		1	1	-4	
T&E Species: Declining Species, Species of Concern			1		1	3		
Plant Condition	Forage Quality and Palatability							
	Noxious and Invasive Plants	2			1	3		
	Plants not adapted or suited	1				4		
	Productivity, Health and Vigor	4	1	1	1	4		
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA							

Resource Concern Category	Practice	Conservation Crop Rotation (ac)	Contour Buffer Strips (ac)	Contour Farming (ac)	Cover Crop (ac)	Critical Area Planting (ac)	Dam (no, ac-ft)
Resource Concern Category	Resource Concern \ Practice Code	328	332	330	340	342	402
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction	3				3	
	Contaminants - Residual Pesticides	3					
	Damage from Sediment Deposition	1	1	1	1	2	2
	Organic Matter Depletion	3	2	2	3	2	
	Contaminants - Animal Waste and Other Organics - Nitrogen	3			1		
	Contaminants - Commercial Fertilizer - Nitrogen	3			1		
Soil Erosion	Classic Gully	1	1	1		4	3
	Ephemeral Gully	2	2	4	1	5	
	Irrigation-induced	1	1	1			
	Road, road sides and Construction Sites					5	
	Sheet and Rill	4	4	3	4	5	
	Shoreline		1	1		4	-2
	Streambank		1	1		4	1
Water Quality	Excessive Nutrients and Organics in Groundwater	2			1	1	-1
	Excessive Nutrients and Organics in Surface Water	2	1	1	1	3	
	Excessive Suspended Sediment and Turbidity in Surface Water	2	2	1	1	3	3
	Harmful Levels of Pathogens in Groundwater						
	Harmful Levels of Pathogens in Surface Water	1					-2
	Harmful Levels of Pesticides in Surface Water	1	1	1			
	Harmful Levels of Pesticides in Ground Water	2		-1	2		
	Harmful Temperatures of Surface Water						
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding	1	1			1	2
	Excessive Seepage						-2
	Excessive Subsurface Water						-1
	Inadequate Outlets						
	Inefficient Water Use on Irrigated Land	1		1			3
	Insufficient Flows in Water Courses						-1
	Reduced Capacity of Conveyances by Sediment Deposition	1	1	1		4	3
Reduced Storage of Water Bodies by Sediment Accumulation	1	1	1		1		

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Dam, Diversion (no)	Deep Tillage (ac)	Dike (ft)	Diversion (ft)	Early Successional Habitat Development/ Mgt. (ac)	Fence (ft)
		348	324	356	362	647	382
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia						
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide					1	
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors						
	Reduced Visibility						
	Undesirable Air Movement						
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage						2
	Inadequate Stock Water						
Fish & Wildlife	Imbalance Among and Within Populations	-2				4	
	Inadequate Cover/Shelter	-3			1	5	
	Inadequate Food	-2			1	5	
	Inadequate Space	-2				4	-1
	Inadequate Water	-2					
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA					5	
	Habitat Fragmentation	-2		-4		5	-1
T&E Species: Declining Species, Species of Concern					5		
Plant Condition	Forage Quality and Palatability						2
	Noxious and Invasive Plants					2	
	Plants not adapted or suited		1			4	2
	Productivity, Health and Vigor		2			4	3
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA					5	

Resource Concern Category	Practice	Dam, Diversion (no)	Deep Tillage (ac)	Dike (ft)	Diversion (ft)	Early Successional Habitat Development/ Mgt. (ac)	Fence (ft)
	Resource Concern \ Practice Code	348	324	356	362	647	382
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern					5	
Soil Condition	Compaction		4				
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition		1		1	1	
	Organic Matter Depletion		-1		1	1	
	Contaminants - Animal Waste and Other Organics - Nitrogen						
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully			1	3	1	
	Ephemeral Gully		1		4	1	
	Irrigation-induced		1				
	Road, road sides and Construction Sites			3	2		
	Sheet and Rill		2		2	1	
	Shoreline					1	
	Streambank	-1		-2	2	1	
Water Quality	Excessive Nutrients and Organics in Groundwater						
	Excessive Nutrients and Organics in Surface Water				1	1	
	Excessive Suspended Sediment and Turbidity in Surface Water		1		2	1	
	Harmful Levels of Pathogens in Groundwater						
	Harmful Levels of Pathogens in Surface Water						
	Harmful Levels of Pesticides in Surface Water			2	1	1	
	Harmful Levels of Pesticides in Ground Water		-2	2	1		
	Harmful Temperatures of Surface Water	-2					
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding	3	1	3	2		
	Excessive Seepage			-1			
	Excessive Subsurface Water			-1			
	Inadequate Outlets	3		-2			
	Inefficient Water Use on Irrigated Land	3	1				
	Insufficient Flows in Water Courses	-2					
	Reduced Capacity of Conveyances by Sediment Deposition			1	2	1	
	Reduced Storage of Water Bodies by Sediment Accumulation			-1	2	1	

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Field Border (ft)	Filter Strip (ac)	Firebreak (ft)	Fish Passage (no)	Fish Pond Management (no)	Fish Raceway or Tank (m, ft, m3/s, ft3/s)
	Resource Concern \ Practice Code	386	393	394	396	399	398
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia						
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide	1	1				
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors						
	Reduced Visibility						
	Undesirable Air Movement						
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage						
	Inadequate Stock Water						
Fish & Wildlife	Imbalance Among and Within Populations	2	2		5		
	Inadequate Cover/Shelter	3	4		4		
	Inadequate Food	3	3		4		
	Inadequate Space	2	2		5		
	Inadequate Water				5		
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA	2	3		5		
	Habitat Fragmentation	1	1		5		
	T&E Species: Declining Species, Species of Concern	3	3		5		
Plant Condition	Forage Quality and Palatability						
	Noxious and Invasive Plants	2	2	-1			
	Plants not adapted or suited	2	2	1			
	Productivity, Health and Vigor	2	2	3			
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA						

Resource Concern Category	Practice	Field Border (ft)	Filter Strip (ac)	Firebreak (ft)	Fish Passage (no)	Fish Pond Management (no)	Fish Raceway or Tank (m, ft, m3/s, ft3/s)
	Resource Concern \ Practice Code	386	393	394	396	399	398
	Wildfire Hazard			5			
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction		2				
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition	1					
	Organic Matter Depletion	1	1				
	Contaminants - Animal Waste and Other Organics - Nitrogen						
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully	1	1				
	Ephemeral Gully	1	1				
	Irrigation-induced						
	Road, road sides and Construction Sites						
	Sheet and Rill	1	1				
	Shoreline	1	1				
	Streambank	1	1		2		
Water Quality	Excessive Nutrients and Organics in Groundwater						
	Excessive Nutrients and Organics in Surface Water	1	4				
	Excessive Suspended Sediment and Turbidity in Surface Water	1	4				
	Harmful Levels of Pathogens in Groundwater						
	Harmful Levels of Pathogens in Surface Water		2				
	Harmful Levels of Pesticides in Surface Water	1	4				
	Harmful Levels of Pesticides in Ground Water	2	1				
	Harmful Temperatures of Surface Water				2		
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding						
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets				1		
	Inefficient Water Use on Irrigated Land						
	Insufficient Flows in Water Courses						
	Reduced Capacity of Conveyances by Sediment Deposition	1	4		2		
	Reduced Storage of Water Bodies by Sediment Accumulation	1	4				

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Forage Harvest Management (ac)	Forest Site Preparation (ac)	Forest Stand Improvement (ac)	Forest Trails and Landings (ac)	Grade Stabilization Structure (no)	Grassed Waterway (ac)
	Resource Concern \ Practice Code	511	490	666	655	410	412
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia						
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide			2			
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors						
	Reduced Visibility						
	Undesirable Air Movement						
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage	5					
	Inadequate Stock Water						
Fish & Wildlife	Imbalance Among and Within Populations	3		2			
	Inadequate Cover/Shelter	3		3			2
	Inadequate Food	2		3			2
	Inadequate Space	3		3			1
	Inadequate Water						
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA			4			1
	Habitat Fragmentation	3		2			1
	T&E Species: Declining Species, Species of Concern	5		3			1
Plant Condition	Forage Quality and Palatability	5					
	Noxious and Invasive Plants	3	3	4	-1		1
	Plants not adapted or suited	3	3	4			2
	Productivity, Health and Vigor	2	5	5			2
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA						

Resource Concern Category	Practice	Forage Harvest Management (ac)	Forest Site Preparation (ac)	Forest Stand Improvement (ac)	Forest Trails and Landings (ac)	Grade Stabilization Structure (no)	Grassed Waterway (ac)
	Resource Concern \ Practice Code	511	490	666	655	410	412
	Wildfire Hazard		1	3	3		
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction						
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition				1	1	1
	Organic Matter Depletion						
	Contaminants - Animal Waste and Other Organics - Nitrogen						
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully				2	4	3
	Ephemeral Gully						2
	Irrigation-induced						
	Road, road sides and Construction Sites				2	2	2
	Sheet and Rill						
	Shoreline					3	
Water Quality	Streambank					4	1
	Excessive Nutrients and Organics in Groundwater						
	Excessive Nutrients and Organics in Surface Water						1
	Excessive Suspended Sediment and Turbidity in Surface Water				2	2	2
	Harmful Levels of Pathogens in Groundwater						
	Harmful Levels of Pathogens in Surface Water						
	Harmful Levels of Pesticides in Surface Water						1
Water Quantity	Harmful Levels of Pesticides in Ground Water	2					
	Harmful Temperatures of Surface Water						
	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding						1
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets				1		2
	Inefficient Water Use on Irrigated Land						
Insufficient Flows in Water Courses	Reduced Capacity of Conveyances by Sediment Deposition				1	1	2
	Reduced Storage of Water Bodies by Sediment Accumulation				1	1	2

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Heavy Use Area Protection (ac)	Hedgerow Planting (ft)	Irrigation Regulating Reservoir (no)	Irrigation Storage Reservoir (no & ac-ft)	Irrigation System, Microirrigation (no & ac)	Irrigation System, Sprinkler (no & ac)
	Resource Concern \ Practice Code	561	422	552	436	441	442
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia						
	Chemical Drift		2				
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide		1				
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors		2				
	Reduced Visibility		1				
	Undesirable Air Movement		3				
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage						
	Inadequate Stock Water						
Fish & Wildlife	Imbalance Among and Within Populations		2				
	Inadequate Cover/Shelter		4				
	Inadequate Food		4				
	Inadequate Space		2				
	Inadequate Water					3	2
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA		1		2	3	2
	Habitat Fragmentation		4				
T&E Species: Declining Species, Species of Concern		4		1			
Plant Condition	Forage Quality and Palatability						
	Noxious and Invasive Plants		2				
	Plants not adapted or suited		3				
	Productivity, Health and Vigor		2	2	2	3	3
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA						

Resource Concern Category	Practice	Heavy Use Area Protection (ac)	Hedgerow Planting (ft)	Irrigation Regulating Reservoir (no)	Irrigation Storage Reservoir (no & ac-ft)	Irrigation System, Microirrigation (no & ac)	Irrigation System, Sprinkler (no & ac)
Resource Concern Category	Resource Concern \ Practice Code	561	422	552	436	441	442
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction	-1					
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition	1	-1	1			
	Organic Matter Depletion		3				
	Contaminants - Animal Waste and Other Organics - Nitrogen						
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully	2		1	1		
	Ephemeral Gully	3					
	Irrigation-induced			1	1	4	3
	Road, road sides and Construction Sites	2					
	Sheet and Rill						
	Shoreline						
	Streambank						
Water Quality	Excessive Nutrients and Organics in Groundwater	3				2	1
	Excessive Nutrients and Organics in Surface Water	2	1	1		2	1
	Excessive Suspended Sediment and Turbidity in Surface Water	2	1			1	1
	Harmful Levels of Pathogens in Groundwater	3					
	Harmful Levels of Pathogens in Surface Water	2					
	Harmful Levels of Pesticides in Surface Water		1	1		2	1
	Harmful Levels of Pesticides in Ground Water			2		3	2
	Harmful Temperatures of Surface Water		1				
Water Quantity	Drifted Snow		2				
	Excessive Runoff, Flooding, or Ponding			2	2		
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets			1	1		
	Inefficient Water Use on Irrigated Land			4	4	5	3
	Insufficient Flows in Water Courses					3	1
	Reduced Capacity of Conveyances by Sediment Deposition	1		2	2	2	2
	Reduced Storage of Water Bodies by Sediment Accumulation	1		1	1	2	2

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Irr. Water Conveyance, Pipeline, Aluminum Tubing (ft)	Irr. Water Conveyance, Pipeline, Asbestos-Cement (ft)	Irr. Water Conveyance, Pipeline, Nonreinforced Concrete (ft)	Irr. Water Conveyance, Pipeline, High-pressure, Underground, Plastic (ft)	Irr. Water Conveyance, Pipeline, Low-pressure, Underground, Plastic (ft)	Irr. Water Conveyance, Pipeline, Steel (ft)
		430AA	430BB	430CC	430DD	430EE	430FF
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia						
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide						
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors						
	Reduced Visibility						
	Undesirable Air Movement						
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage						
	Inadequate Stock Water						
Fish & Wildlife	Imbalance Among and Within Populations						
	Inadequate Cover/Shelter						
	Inadequate Food						
	Inadequate Space						
	Inadequate Water						
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA						
	Habitat Fragmentation						
T&E Species: Declining Species, Species of Concern							
Plant Condition	Forage Quality and Palatability						
	Noxious and Invasive Plants						
	Plants not adapted or suited						
	Productivity, Health and Vigor	1	1	1	1	1	1
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA						

Resource Concern Category	Practice	Irr. Water Conveyance, Pipeline, Aluminum Tubing (ft)	Irr. Water Conveyance, Pipeline, Asbestos-Cement (ft)	Irr. Water Conveyance, Pipeline, Nonreinforced Concrete (ft)	Irr. Water Conveyance, Pipeline, High-pressure, Underground, Plastic (ft)	Irr. Water Conveyance, Pipeline, Low-pressure, Underground, Plastic (ft)	Irr. Water Conveyance, Pipeline, Steel (ft)
Resource Concern Category	Resource Concern \ Practice Code	430AA	430BB	430CC	430DD	430EE	430FF
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction						
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition						
	Organic Matter Depletion						
	Contaminants - Animal Waste and Other Organics - Nitrogen						
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully						
	Ephemeral Gully						
	Irrigation-induced						
	Road, road sides and Construction Sites						
	Sheet and Rill						
	Shoreline						
	Streambank						
Water Quality	Excessive Nutrients and Organics in Groundwater						
	Excessive Nutrients and Organics in Surface Water	1	1	1	1	1	1
	Excessive Suspended Sediment and Turbidity in Surface Water	1	1	1	1	1	1
	Harmful Levels of Pathogens in Groundwater						
	Harmful Levels of Pathogens in Surface Water						
	Harmful Levels of Pesticides in Surface Water						
	Harmful Levels of Pesticides in Ground Water						
	Harmful Temperatures of Surface Water						
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding						
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets						
	Inefficient Water Use on Irrigated Land	2	2	2	2	2	2
	Insufficient Flows in Water Courses	1	1	1	1	1	1
	Reduced Capacity of Conveyances by Sediment Deposition						
	Reduced Storage of Water Bodies by Sediment Accumulation						

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Irr. Water Conveyance, Pipeline, Reinforced Plastic Mortar (ft)	Irrigation Water Management (ac)	Land Clearing (ac)	Land Smoothing (ac)	Lined Waterway or Outlet (ft)	Manure Transfer (no)
	Resource Concern \ Practice Code	430GG	449	460	466	468	634
Air Quality	Adverse Air Temperature		1	-2			
	NH3 - Ammonia						
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide			-1	-1		
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors						-1
	Reduced Visibility			-1	-2		
	Undesirable Air Movement			-1			
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage		2				
	Inadequate Stock Water						
Fish & Wildlife	Imbalance Among and Within Populations			-2			
	Inadequate Cover/Shelter			-2		-2	
	Inadequate Food			-2		-2	
	Inadequate Space			-3			
	Inadequate Water						
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA			3			
	Habitat Fragmentation			-3			
T&E Species: Declining Species, Species of Concern							
Plant Condition	Forage Quality and Palatability		2				
	Noxious and Invasive Plants			-2			
	Plants not adapted or suited						
	Productivity, Health and Vigor	1	3		3		
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA						

Resource Concern Category	Practice	Irr. Water Conveyance, Pipeline, Reinforced Plastic Mortar (ft)	Irrigation Water Management (ac)	Land Clearing (ac)	Land Smoothing (ac)	Lined Waterway or Outlet (ft)	Manure Transfer (no)
	Resource Concern \ Practice Code	430GG	449	460	466	468	634
	Wildfire Hazard			4			
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction			-1	-2		
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition				3	1	
	Organic Matter Depletion			-3	-3		
	Contaminants - Animal Waste and Other Organics - Nitrogen						
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully					5	
	Ephemeral Gully				1	2	
	Irrigation-induced		3		1		
	Road, road sides and Construction Sites			-2		2	
	Sheet and Rill						
	Shoreline					1	
	Streambank					1	
Water Quality	Excessive Nutrients and Organics in Groundwater		2		2		2
	Excessive Nutrients and Organics in Surface Water	1	2	-1	1		2
	Excessive Suspended Sediment and Turbidity in Surface Water	1	2	-1	1	2	
	Harmful Levels of Pathogens in Groundwater		1				2
	Harmful Levels of Pathogens in Surface Water		2	-1			2
	Harmful Levels of Pesticides in Surface Water		2	-1	1		
	Harmful Levels of Pesticides in Ground Water		3		1		
	Harmful Temperatures of Surface Water			-2			
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding			-1	3	1	
	Excessive Seepage				3		
	Excessive Subsurface Water				3		
	Inadequate Outlets					2	
	Inefficient Water Use on Irrigated Land	2	4		3		
	Insufficient Flows in Water Courses	1	3				
	Reduced Capacity of Conveyances by Sediment Deposition		2	-1		2	
	Reduced Storage of Water Bodies by Sediment Accumulation		2	-1		2	

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.
A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Mulching (ac)	Nutrient Management	Obstruction Removal (ac)	Open Channel (ft)	Pasture & Hay Planting (ac)	Pest Management (ac.)	
	Resource Concern \ Practice Code	484	590	500	582	512	595	
Air Quality	Adverse Air Temperature	2						
	NH3 - Ammonia		2					
	Chemical Drift						5	
	Excessive Greenhouse Gas – CH4 - methane							
	Excessive Greenhouse Gas – CO2 - carbon dioxide					3	2	
	Excessive Greenhouse Gas – N2O - nitrous oxide			1				
	Excessive Ozone							
	Objectionable Odors			2			2	
	Reduced Visibility							
Domestic Animals	Undesirable Air Movement							
	Inadequate Quantities and Quality of Feed and Forage		4	1		5	5	
Fish & Wildlife	Inadequate Stock Water							
	Imbalance Among and Within Populations					1	3	
	Inadequate Cover/Shelter		2	-2		2	3	
	Inadequate Food		1			2	3	
	Inadequate Space					2	1	
	Inadequate Water				-2			
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA			3				4
	Habitat Fragmentation				-2	1		
Plant Condition	T&E Species: Declining Species, Species of Concern		2			3	3	
	Forage Quality and Palatability		5			5	4	
	Noxious and Invasive Plants	2				3	5	
	Plants not adapted or suited		1			5	5	
	Productivity, Health and Vigor	3	4			5	5	
T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA							4	

Resource Concern Category	Practice	Mulching (ac)	Nutrient Management	Obstruction Removal (ac)	Open Channel (ft)	Pasture & Hay Planting (ac)	Pest Management (ac.)
Resource Concern \ Practice Code		484	590	500	582	512	595
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						4
Soil Condition	Compaction	1		-1		2	1
	Contaminants - Residual Pesticides	1				3	5
	Damage from Sediment Deposition	1			1	3	
	Organic Matter Depletion	3	1			4	
	Contaminants - Animal Waste and Other Organics - Nitrogen	1	2			1	
	Contaminants - Commercial Fertilizer - Nitrogen	1	3			2	
Soil Erosion	Classic Gully	1				2	
	Ephemeral Gully	3				5	
	Irrigation-induced	2					
	Road, road sides and Construction Sites	4					
	Sheet and Rill	4				5	
	Shoreline	1					
	Streambank	1			3		
Water Quality	Excessive Nutrients and Organics in Groundwater		5			2	
	Excessive Nutrients and Organics in Surface Water	1	5		-1	3	
	Excessive Suspended Sediment and Turbidity in Surface Water	2				4	
	Harmful Levels of Pathogens in Groundwater		1				
	Harmful Levels of Pathogens in Surface Water	1	3			2	
	Harmful Levels of Pesticides in Surface Water	1				3	5
	Harmful Levels of Pesticides in Ground Water	1				2	5
	Harmful Temperatures of Surface Water						
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding				5		
	Excessive Seepage				1		
	Excessive Subsurface Water				3		
	Inadequate Outlets			2	5		
	Inefficient Water Use on Irrigated Land	2		2			
	Insufficient Flows in Water Courses				3		
	Reduced Capacity of Conveyances by Sediment Deposition	2		1	2	3	
	Reduced Storage of Water Bodies by Sediment Accumulation	2		1	-2	3	

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Pipeline (ft)	Pond (no)	Pond Sealing or Lining, Bentonite Sealant (no)	Pond Sealing or Lining, Flexible Membrane (no)	Pond Sealing or Lining, Soil Dispersant (no)	Precision Land Forming (ac)
	Resource Concern \ Practice Code	516	378	521C	521A	521B	462
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia						
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide						-1
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors						
	Reduced Visibility						-2
	Undesirable Air Movement						
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage	3					
	Inadequate Stock Water	3	5	4	4	4	
Fish & Wildlife	Imbalance Among and Within Populations		2				
	Inadequate Cover/Shelter		3				
	Inadequate Food		3				
	Inadequate Space		3				
	Inadequate Water		4				
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA						
	Habitat Fragmentation						
	T&E Species: Declining Species, Species of Concern						
Plant Condition	Forage Quality and Palatability						
	Noxious and Invasive Plants						
	Plants not adapted or suited						
	Productivity, Health and Vigor	2					3
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA						

Resource Concern Category	Practice	Pipeline (ft)	Pond (no)	Pond Sealing or Lining, Bentonite Sealant (no)	Pond Sealing or Lining, Flexible Membrane (no)	Pond Sealing or Lining, Soil Dispersant (no)	Precision Land Forming (ac)
Resource Concern Category	Resource Concern \ Practice Code	516	378	521C	521A	521B	462
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction						-2
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition						3
	Organic Matter Depletion						-3
	Contaminants - Animal Waste and Other Organics - Nitrogen						
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully						
	Ephemeral Gully						1
	Irrigation-induced						1
	Road, road sides and Construction Sites						
	Sheet and Rill						
	Shoreline			1	1	1	
	Streambank						
Water Quality	Excessive Nutrients and Organics in Groundwater			2	2	2	2
	Excessive Nutrients and Organics in Surface Water			2	2	2	1
	Excessive Suspended Sediment and Turbidity in Surface Water						1
	Harmful Levels of Pathogens in Groundwater			2	2	2	
	Harmful Levels of Pathogens in Surface Water						
	Harmful Levels of Pesticides in Surface Water			1	1	1	1
	Harmful Levels of Pesticides in Ground Water						1
	Harmful Temperatures of Surface Water						
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding		2				3
	Excessive Seepage			1	1	1	3
	Excessive Subsurface Water			1	1	1	3
	Inadequate Outlets						
	Inefficient Water Use on Irrigated Land		3	3	3	3	3
	Insufficient Flows in Water Courses						
	Reduced Capacity of Conveyances by Sediment Deposition						
	Reduced Storage of Water Bodies by Sediment Accumulation						

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Prescribed Forestry (ac)	Prescribed Grazing (ac)	Pumping Plant (no)	Recreation Land Grading and Shaping (ac)	Recreation Trail and Walkway (ft)	Residue and Tillage Management, No Till/Strip Till/Direct Seed (ac)
	Resource Concern \ Practice Code	409	528	533	566	568	329
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia						
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide		1	3	-1		2
	Excessive Greenhouse Gas – N2O - nitrous oxide			1			
	Excessive Ozone			2			1
	Objectionable Odors						
	Reduced Visibility			1	1	1	
	Undesirable Air Movement						
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage		5				
	Inadequate Stock Water			4			
Fish & Wildlife	Imbalance Among and Within Populations		4				1
	Inadequate Cover/Shelter		4		-2		3
	Inadequate Food		3		-2		2
	Inadequate Space		4		-2		3
	Inadequate Water						
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA						1
	Habitat Fragmentation		4		-1	-1	2
T&E Species: Declining Species, Species of Concern			5			1	
Plant Condition	Forage Quality and Palatability		5				
	Noxious and Invasive Plants		4		4	-1	
	Plants not adapted or suited		2				
	Productivity, Health and Vigor	5	4		3	4	2
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA						

Resource Concern Category	Practice	Prescribed Forestry (ac)	Prescribed Grazing (ac)	Pumping Plant (no)	Recreation Land Grading and Shaping (ac)	Recreation Trail and Walkway (ft)	Residue and Tillage Management, No Till/Strip Till/Direct Seed (ac)
Resource Concern Category	Resource Concern \ Practice Code	409	528	533	566	568	329
	Wildfire Hazard					2	
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction		1			2	2
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition				2		2
	Organic Matter Depletion		2		1		4
	Contaminants - Animal Waste and Other Organics - Nitrogen		2				
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully		1		4	4	1
	Ephemeral Gully						3
	Irrigation-induced						1
	Road, road sides and Construction Sites					3	
	Sheet and Rill						4
	Shoreline				3	3	
	Streambank				2	3	
Water Quality	Excessive Nutrients and Organics in Groundwater						
	Excessive Nutrients and Organics in Surface Water		2				1
	Excessive Suspended Sediment and Turbidity in Surface Water		1		2	2	3
	Harmful Levels of Pathogens in Groundwater						
	Harmful Levels of Pathogens in Surface Water		2			-2	
	Harmful Levels of Pesticides in Surface Water						1
	Harmful Levels of Pesticides in Ground Water		2				1
	Harmful Temperatures of Surface Water						
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding				2	2	
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets				2		
	Inefficient Water Use on Irrigated Land			3			2
	Insufficient Flows in Water Courses						
	Reduced Capacity of Conveyances by Sediment Deposition					2	3
Reduced Storage of Water Bodies by Sediment Accumulation					2	3	

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Residue Management, Mulch Till (ac)	Residue Management, Ridge Till (ac)	Residue Management, Seasonal (ac)	Riparian Forest Buffer (ac)	Roof Runoff Structure (no)	Row Arrangement (ac)
		345	346	344	391	558	557
Air Quality	Adverse Air Temperature				2		
	NH3 - Ammonia						
	Chemical Drift				2		
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide	2	2	1	5		1
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone	1	1	1			
	Objectionable Odors				1		
	Reduced Visibility						
	Undesirable Air Movement				2		
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage						
	Inadequate Stock Water						
Fish & Wildlife	Imbalance Among and Within Populations	1	1		5		
	Inadequate Cover/Shelter	2	2	2	5		
	Inadequate Food	2	1	1	5		
	Inadequate Space	2	1	1	5		
	Inadequate Water						
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA	1	1	1	5		
	Habitat Fragmentation	1	1		5		
T&E Species: Declining Species, Species of Concern	1	1	1	5			
Plant Condition	Forage Quality and Palatability						
	Noxious and Invasive Plants				2		
	Plants not adapted or suited				4		
	Productivity, Health and Vigor	2	1	1	5		1
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA				2		

Resource Concern Category	Practice	Residue Management, Mulch Till (ac)	Residue Management, Ridge Till (ac)	Residue Management, Seasonal (ac)	Riparian Forest Buffer (ac)	Roof Runoff Structure (no)	Row Arrangement (ac)
Resource Concern Category	Resource Concern \ Practice Code	345	346	344	391	558	557
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern				2		
Soil Condition	Compaction	1	1	1	3		
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition	1	1	1			1
	Organic Matter Depletion	3	2	1	3		1
	Contaminants - Animal Waste and Other Organics - Nitrogen						
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully	1	1	1	1	1	1
	Ephemeral Gully	2	1	1	1		2
	Irrigation-induced	1	1	1			1
	Road, road sides and Construction Sites						
	Sheet and Rill	4	3	2	1		2
	Shoreline				3		
	Streambank				3		1
Water Quality	Excessive Nutrients and Organics in Groundwater				1	2	
	Excessive Nutrients and Organics in Surface Water	1	1	1	4	2	1
	Excessive Suspended Sediment and Turbidity in Surface Water	2	2	1	5	1	1
	Harmful Levels of Pathogens in Groundwater					2	
	Harmful Levels of Pathogens in Surface Water				3	3	
	Harmful Levels of Pesticides in Surface Water	1	1	1	4		1
	Harmful Levels of Pesticides in Ground Water	1	1		3		-1
	Harmful Temperatures of Surface Water				5		
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding						
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets						
	Inefficient Water Use on Irrigated Land	1	1	1			1
	Insufficient Flows in Water Courses					1	
	Reduced Capacity of Conveyances by Sediment Deposition	2	2	1	4	1	1
	Reduced Storage of Water Bodies by Sediment Accumulation	2	2	1	4	1	1

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Sediment Basin (no)	Spring Development (no)	Streambank and Shoreline Protection (ft)	Stream Crossing (no)	Stream Habitat Improvement and Management (ac)	Stripcropping (ac)
	Resource Concern \ Practice Code	350	574	580	578	395	585
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia						
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide						2
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors						
	Reduced Visibility						
	Undesirable Air Movement						
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage						
	Inadequate Stock Water		5				
Fish & Wildlife	Imbalance Among and Within Populations		2	2		4	2
	Inadequate Cover/Shelter			2	-1	5	3
	Inadequate Food			2		4	2
	Inadequate Space	2	3	2	-1	3	3
	Inadequate Water		3				
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA	1		3	2	4	1
	Habitat Fragmentation			1	-1	3	1
T&E Species: Declining Species, Species of Concern	1		3	2	4	2	
Plant Condition	Forage Quality and Palatability						
	Noxious and Invasive Plants			3		3	
	Plants not adapted or suited			2		4	
	Productivity, Health and Vigor			2		2	1
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA			2		1	

Resource Concern Category	Practice	Sediment Basin (no)	Spring Development (no)	Streambank and Shoreline Protection (ft)	Stream Crossing (no)	Stream Habitat Improvement and Management (ac)	Stripcropping (ac)
Resource Concern \ Practice Code		350	574	580	578	395	585
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern			2		2	
Soil Condition	Compaction						
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition						2
	Organic Matter Depletion					3	1
	Contaminants - Animal Waste and Other Organics - Nitrogen						
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully						1
	Ephemeral Gully						3
	Irrigation-induced						1
	Road, road sides and Construction Sites						
	Sheet and Rill						4
	Shoreline			5			
	Streambank		1	5	3	1	1
Water Quality	Excessive Nutrients and Organics in Groundwater						
	Excessive Nutrients and Organics in Surface Water	3	1	1	2		2
	Excessive Suspended Sediment and Turbidity in Surface Water	3	1	4	2	3	3
	Harmful Levels of Pathogens in Groundwater						
	Harmful Levels of Pathogens in Surface Water	1			2		1
	Harmful Levels of Pesticides in Surface Water	1					2
	Harmful Levels of Pesticides in Ground Water	-1					
	Harmful Temperatures of Surface Water			1		3	
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding						1
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets				1		
	Inefficient Water Use on Irrigated Land						
	Insufficient Flows in Water Courses						
	Reduced Capacity of Conveyances by Sediment Deposition	3		3			2
	Reduced Storage of Water Bodies by Sediment Accumulation	3		3			2

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Structure for Water Control (no)	Subsurface Drain (ft)	Surface Drainage, Field Ditch (ft)	Surface Drainage, Main or Lateral (ft)	Terrace (ft, m)	Transition to Organic Production (ac)	
	Resource Concern \ Practice Code	587	606	607	608	600	789	
Air Quality	Adverse Air Temperature							
	NH3 - Ammonia							
	Chemical Drift						4	
	Excessive Greenhouse Gas – CH4 - methane							
	Excessive Greenhouse Gas – CO2 - carbon dioxide						2	
	Excessive Greenhouse Gas – N2O - nitrous oxide							
	Excessive Ozone							
	Objectionable Odors							
	Reduced Visibility							
	Undesirable Air Movement							
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage		2	2	2			
	Inadequate Stock Water							
Fish & Wildlife	Imbalance Among and Within Populations						4	
	Inadequate Cover/Shelter	1						
	Inadequate Food	1					2	
	Inadequate Space	2						
	Inadequate Water	3						
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA							1
	Habitat Fragmentation							
T&E Species: Declining Species, Species of Concern							1	
Plant Condition	Forage Quality and Palatability		2	2	2			
	Noxious and Invasive Plants							
	Plants not adapted or suited		2	2	2		2	
	Productivity, Health and Vigor		3	2	2		2	
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA							

Resource Concern Category	Practice	Structure for Water Control (no)	Subsurface Drain (ft)	Surface Drainage, Field Ditch (ft)	Surface Drainage, Main or Lateral (ft)	Terrace (ft, m)	Transition to Organic Production (ac)
Resource Concern Category	Resource Concern \ Practice Code	587	606	607	608	600	789
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern						
Soil Condition	Compaction						1
	Contaminants - Residual Pesticides						5
	Damage from Sediment Deposition					1	1
	Organic Matter Depletion					1	2
	Contaminants - Animal Waste and Other Organics - Nitrogen						1
	Contaminants - Commercial Fertilizer - Nitrogen						4
Soil Erosion	Classic Gully		2			3	1
	Ephemeral Gully					4	1
	Irrigation-induced						1
	Road, road sides and Construction Sites					2	
	Sheet and Rill					5	2
	Shoreline						
	Streambank					1	
Water Quality	Excessive Nutrients and Organics in Groundwater						
	Excessive Nutrients and Organics in Surface Water		-1	-1	-1	1	2
	Excessive Suspended Sediment and Turbidity in Surface Water	1	1			2	
	Harmful Levels of Pathogens in Groundwater						1
	Harmful Levels of Pathogens in Surface Water						1
	Harmful Levels of Pesticides in Surface Water		-1	-1	-1	1	4
	Harmful Levels of Pesticides in Ground Water		2	1		-2	4
	Harmful Temperatures of Surface Water						
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding	2	3	5	5	2	
	Excessive Seepage		5	5	5		
	Excessive Subsurface Water		4	5	5		
	Inadequate Outlets						
	Inefficient Water Use on Irrigated Land	2					1
	Insufficient Flows in Water Courses	1					
	Reduced Capacity of Conveyances by Sediment Deposition	2	1			2	
	Reduced Storage of Water Bodies by Sediment Accumulation	2	1			2	

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Tree/Shrub Establishment (ac)	Tree/Shrub Pruning (ac)	Underground Outlet (ft)	Upland Wildlife Habitat Management (ac)	Use Exclusion (ac)	Waste Storage Facility (no)
	Resource Concern \ Practice Code	612	660	620	645	472	313
Air Quality	Adverse Air Temperature	2					
	NH3 - Ammonia						
	Chemical Drift	2					
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide	5	1		2		
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors	1					-1
	Reduced Visibility						
Domestic Animals	Undesirable Air Movement	2					
	Inadequate Quantities and Quality of Feed and Forage						
Fish & Wildlife	Inadequate Stock Water						
	Imbalance Among and Within Populations	5			5	3	
	Inadequate Cover/Shelter	4	1		5	3	
	Inadequate Food	4	2		5	2	
	Inadequate Space	4			5	2	
	Inadequate Water						
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA	3			5	3	
	Habitat Fragmentation	4			5	4	
T&E Species: Declining Species, Species of Concern	3			5	4		
Plant Condition	Forage Quality and Palatability				3		
	Noxious and Invasive Plants	2			4	1	
	Plants not adapted or suited	3	2		4		
	Productivity, Health and Vigor	4	5		4	3	
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA				5	3	

Resource Concern Category	Practice	Tree/Shrub Establishment (ac)	Tree/Shrub Pruning (ac)	Underground Outlet (ft)	Upland Wildlife Habitat Management (ac)	Use Exclusion (ac)	Waste Storage Facility (no)
Resource Concern \ Practice Code		612	660	620	645	472	313
	Wildfire Hazard		2				
	Threatened or Endangered Plant Species: Declining Species, Species of Concern				5	2	
Soil Condition	Compaction	3			3	3	
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition			1		1	
	Organic Matter Depletion	5			3		
	Contaminants - Animal Waste and Other Organics - Nitrogen					2	
	Contaminants - Commercial Fertilizer - Nitrogen						
Soil Erosion	Classic Gully	3		2	1	2	
	Ephemeral Gully	4		2	2		
	Irrigation-induced						
	Road, road sides and Construction Sites	3		1	1	2	
	Sheet and Rill	5			3		
	Shoreline	3			1	3	
	Streambank	3			1	3	
Water Quality	Excessive Nutrients and Organics in Groundwater						3
	Excessive Nutrients and Organics in Surface Water	2				4	4
	Excessive Suspended Sediment and Turbidity in Surface Water	5		2	1	4	
	Harmful Levels of Pathogens in Groundwater						3
	Harmful Levels of Pathogens in Surface Water	1				4	4
	Harmful Levels of Pesticides in Surface Water						
	Harmful Levels of Pesticides in Ground Water	4	1				
	Harmful Temperatures of Surface Water					1	
Water Quantity	Drifted Snow	3					
	Excessive Runoff, Flooding, or Ponding			3			
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets			3			
	Inefficient Water Use on Irrigated Land						
	Insufficient Flows in Water Courses						
	Reduced Capacity of Conveyances by Sediment Deposition	1		2		2	
	Reduced Storage of Water Bodies by Sediment Accumulation	1		2		2	

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Waste Treatment Lagoon (no)	Waste Utilization (ac)	Waste Treatment (no)	Wastewater Treatment Strip (ac)	Watering Facility (no)	Water and Sediment Control Basin (no)
	Resource Concern \ Practice Code	359	633	629	635	614	638
Air Quality	Adverse Air Temperature						
	NH3 - Ammonia		2				
	Chemical Drift						
	Excessive Greenhouse Gas – CH4 - methane						
	Excessive Greenhouse Gas – CO2 - carbon dioxide		2		1		
	Excessive Greenhouse Gas – N2O - nitrous oxide		1				
	Excessive Ozone		2				
	Objectionable Odors	-1	4	3			
	Reduced Visibility						
	Undesirable Air Movement						
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage		3			3	
	Inadequate Stock Water					5	
Fish & Wildlife	Imbalance Among and Within Populations						
	Inadequate Cover/Shelter		1		1		
	Inadequate Food		1		1		
	Inadequate Space						
	Inadequate Water					1	
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA			1			
	Habitat Fragmentation						
	T&E Species: Declining Species, Species of Concern		1			1	
Plant Condition	Forage Quality and Palatability		2			3	
	Noxious and Invasive Plants		-1		2	1	
	Plants not adapted or suited				2		
	Productivity, Health and Vigor		4		2	2	
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA						1

Resource Concern Category	Practice	Waste Treatment Lagoon (no)	Waste Utilization (ac)	Waste Treatment (no)	Wastewater Treatment Strip (ac)	Watering Facility (no)	Water and Sediment Control Basin (no)
Resource Concern Category	Resource Concern \ Practice Code	359	633	629	635	614	638
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern					1	
Soil Condition	Compaction		-1		3	1	
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition						
	Organic Matter Depletion		2		3		
	Contaminants - Animal Waste and Other Organics - Nitrogen		2	2	2		
	Contaminants - Commercial Fertilizer - Nitrogen		1				
Soil Erosion	Classic Gully				1	2	2
	Ephemeral Gully				1		2
	Irrigation-induced						
	Road, road sides and Construction Sites						2
	Sheet and Rill		2		2		
	Shoreline				1	3	
	Streambank				1	3	
Water Quality	Excessive Nutrients and Organics in Groundwater	3	1	4	1	1	
	Excessive Nutrients and Organics in Surface Water	4	4	4	4	4	1
	Excessive Suspended Sediment and Turbidity in Surface Water				4	5	2
	Harmful Levels of Pathogens in Groundwater	3	1	4	3	1	1
	Harmful Levels of Pathogens in Surface Water	4	4	4	4	4	1
	Harmful Levels of Pesticides in Surface Water				4		1
	Harmful Levels of Pesticides in Ground Water		2	2			-1
	Harmful Temperatures of Surface Water					2	
Water Quantity	Drifted Snow						
	Excessive Runoff, Flooding, or Ponding						2
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets						
	Inefficient Water Use on Irrigated Land						
	Insufficient Flows in Water Courses						
	Reduced Capacity of Conveyances by Sediment Deposition				4	1	2
	Reduced Storage of Water Bodies by Sediment Accumulation				4	1	2

-5	= Significant Increase
-4	= Moderate to Significant Increase
-3	= Moderate Increase
-2	= Slight to Moderate Increase
-1	= Slight Increase
Blank	= Insignificant or Neutral
1	= Slight Decrease
2	= Slight to Moderate Decrease
3	= Moderate Decrease
4	= Moderate to Significant Decrease
5	= Significant Decrease

Note: An **increase** (negative number) denotes an intensifying of the resource concern.

A **decrease** (positive number) denotes a lessening of the resource concern.

Resource Concern Category	Practice	Water Well (no)	Well Decommissioning (no)	Wetland Enhancement (ac)	Wetland Restoration (ac)	Wetland Wildlife Habitat Management (ac)	Windbreak/Shelterbelt Establishment (ft)
	Resource Concern \ Practice Code	642	351	659	657	644	380
Air Quality	Adverse Air Temperature			3			5
	NH3 - Ammonia						
	Chemical Drift						5
	Excessive Greenhouse Gas – CH4 - methane			-1	-1		
	Excessive Greenhouse Gas – CO2 - carbon dioxide			2	4		3
	Excessive Greenhouse Gas – N2O - nitrous oxide						
	Excessive Ozone						
	Objectionable Odors			-1	-1		4
	Reduced Visibility						1
	Undesirable Air Movement						5
Domestic Animals	Inadequate Quantities and Quality of Feed and Forage						
	Inadequate Stock Water	5					
Fish & Wildlife	Imbalance Among and Within Populations	2		4	5	3	1
	Inadequate Cover/Shelter			5	5	5	3
	Inadequate Food			5	5	5	3
	Inadequate Space	2		4	5	5	2
	Inadequate Water	3		5	5	5	
	T&E F&W Species: F&W Species Listed or Proposed for Listing Under the ESA	2		4	5	5	3
	Habitat Fragmentation			4	5	2	4
	T&E Species: Declining Species, Species of Concern	1		4	5	5	2
Plant Condition	Forage Quality and Palatability				1	4	
	Noxious and Invasive Plants			4	4	5	4
	Plants not adapted or suited			4	5	5	5
	Productivity, Health and Vigor			4	5	5	5
	T or E Plant Species: Plant Species Listed or Proposed for Listing Under the ESA				2	5	

Resource Concern Category	Practice	Water Well (no)	Well Decommissioning (no)	Wetland Enhancement (ac)	Wetland Restoration (ac)	Wetland Wildlife Habitat Management (ac)	Windbreak/Shelterbelt Establishment (ft)
	Resource Concern \ Practice Code	642	351	659	657	644	380
	Wildfire Hazard						
	Threatened or Endangered Plant Species: Declining Species, Species of Concern				2	5	
Soil Condition	Compaction				1		
	Contaminants - Residual Pesticides						
	Damage from Sediment Deposition						
	Organic Matter Depletion			1	5	2	2
	Contaminants - Animal Waste and Other Organics - Nitrogen			1			
	Contaminants - Commercial Fertilizer - Nitrogen			1			
Soil Erosion	Classic Gully						
	Ephemeral Gully						
	Irrigation-induced						
	Road, road sides and Construction Sites						
	Sheet and Rill						
	Shoreline			3		3	
	Streambank	1					
Water Quality	Excessive Nutrients and Organics in Groundwater		5	1	1		
	Excessive Nutrients and Organics in Surface Water			3	3		1
	Excessive Suspended Sediment and Turbidity in Surface Water			2	3		1
	Harmful Levels of Pathogens in Groundwater		5		1		
	Harmful Levels of Pathogens in Surface Water			1	3		
	Harmful Levels of Pesticides in Surface Water		5	1	1		1
	Harmful Levels of Pesticides in Ground Water		3	1	1		
	Harmful Temperatures of Surface Water				1	3	1
Water Quantity	Drifted Snow						5
	Excessive Runoff, Flooding, or Ponding			3	3		
	Excessive Seepage						
	Excessive Subsurface Water						
	Inadequate Outlets			3	2	1	
	Inefficient Water Use on Irrigated Land						3
	Insufficient Flows in Water Courses				3		
	Reduced Capacity of Conveyances by Sediment Deposition						
Reduced Storage of Water Bodies by Sediment Accumulation			3	3			