

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: CROPLAND / CONVERTED TO GRAZINGLAND

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Sheet and Rill	*Vegetative Establishment Practice; 340; 342; 362; 600	RUSLE2	314 Brush Management 338 Prescribed Burning 340 Cover Crop 342 Critical Area Planting 350 Sediment Basin 362 Diversion 382 Fence 394 Firebreak 410 Grade Stabilization Structure 472 Access Control 484 Mulching * 512 Pasture and Hay Planting 516 Pipeline 528 Prescribed Grazing * 550 Range Seeding 590 Nutrient Management 595 Pest Management 600 Terrace 614 Watering Facility 620 Underground Outlet 638 Water and Sediment Control Basin 642 Well * 643 Restoration and Mgt. of Declining Habitats 645 Upland Wildlife Habitat Management * Vegetative Establishment Practices – Select one or more: 382, 472 and 595 are complementary practices to Vegetative Establishment, as needed
	Wind	*Vegetative Establishment Practice; 340	WEQ v9.02	
	Ephemeral Gully	*Vegetative Establishment Practice; 340; 362; 600; 620; 638	Observation; Ephemeral Gully Prediction Tool	
	Classic Gully	*Vegetative Establishment Practice; 342; 362; 410; 484; 600; 620	Observation	
SOIL CONDITION	Organic Matter Depletion	*Vegetative Establishment Practice; 340; 362; 600;	SQ Test Kit; RUSLE2; laboratory analysis	
	Compaction	*Vegetative Establishment Practice; 340	SQ Test Kit; observation	
	Soil Deposition	*Vegetative Establishment Practice; 340; 350; 362; 386; 393; 410; 600; 620; 638	Observation	
	Rangeland-Site Stability	*Vegetative Establishment Practice; 528	Rangeland Health Indicators	
WATER QUANTITY	Rangeland-Hydrologic Cycle	*Vegetative Establishment Practice; 528	Rangeland Health Indicators	
WATER QUALITY	Groundwater contaminants	*Vegetative Establishment Practice; 590; 595; 620	WIN-PST; N Leaching Index	
	Surface Water contaminants	*Vegetative Establishment Practice; 340; 350; 362; 410; 590; 595; 600; 638	WIN-PST	
AIR QUALITY	Reduced Visibility	*Vegetative Establishment Practice; 340; 528	Observation	
	Chemical Drift	*Vegetative Establishment Practice; 595	Observation	
PLANTS CONDITION	Productivity, Health and Vigor	*Vegetative Establishment Practice; 382; 472; 528	Ecological (Range) Site Index	
	Wildfire Hazard	338; 394	Observation	
	Noxious and Invasive plants	*Vegetative Establishment Practice; 314; 595	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	*Vegetative Establishment Practice; 338; 595; 645	WHEW	
	Inadequate Cover/Shelter	*Vegetative Establishment Practice; 338; 595; 645	WHEW	
ANIMALS DOMESTIC ANIMALS	Inadequate Quantities and Quality of Feed & Forage	*Vegetative Establishment Practice; 528	Forage Balance Worksheet	
	Inadequate Stock Water	516; 614; 642 (other water development practices may apply)	Observation; NRPH	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: CROPLAND / CONVERTED TO WILDLIFELAND

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Sheet and Rill	*Vegetative Establishment Practice; 340; 342; 362; 600	RUSLE2	314 Brush Management 338 Prescribed Burning 340 Cover Crop 342 Critical Area Planting 350 Sediment Basin 362 Diversion 382 Fence 394 Firebreak 410 Grade Stabilization Structure 412 Grassed Waterway 472 Access Control 484 Mulching 585 Stripcropping 590 Nutrient Management 595 Pest Management 600 Terrace 620 Underground Outlet 638 Water and Sediment Control Basin 644 Wetland Wildlife Habitat Management 645 Upland Wildlife Habitat Management *Vegetative Establishment Practices – Select one or more: 332 Contour Buffer Strips 380 Windbreak/Shelterbelt Establishment 386 Field Border 390 Riparian Herbaceous Cover 391 Riparian Forest Buffer 393 Filter Strip 512 Pasture and Hay Planting 550 Range Seeding 589C Cross Wind Trap Strips 603 Herbaceous Wind Barriers 612 Tree and Shrub Planting 643 Restoration and Mgt. of Declining Habitats 647 Early Successional Habitat 382, 472 and 595 are complementary practices to Vegetative Establishment, as needed
	Wind	*Vegetative Establishment Practice; 340; 585	WEQ v9.02	
	Ephemeral Gully	*Vegetative Establishment Practice; 340; 362; 412; 600; 620; 638	Observation; Ephemeral Gully Prediction Tool	
	Classic Gully	*Vegetative Establishment Practice; 342; 362; 410; 412; 484; 600; 620	Observation	
SOIL CONDITION	Organic Matter Depletion	*Vegetative Establishment Practice; 340; 362; 600;	SQ Test Kit; RUSLE2; laboratory analysis	
	Compaction	*Vegetative Establishment Practice; 340	SQ Test Kit; observation	
	Soil Deposition	*Vegetative Establishment Practice; 340; 350; 362; 386; 393; 410; 412; 600; 620; 638	Observation	
WATER QUANTITY	Inefficient Water Use (if irrigated)	*Vegetative Establishment Practice	Observation; Water Conserved Calculator	
WATER QUALITY	Groundwater contaminants	*Vegetative Establishment Practice; 590; 595; 620	WIN-PST; N Leaching Index	
	Surface Water contaminants	*Vegetative Establishment Practice; 340; 350; 362; 410; 412; 590; 595; 600; 638	WIN-PST	
AIR QUALITY	Reduced Visibility	*Vegetative Establishment Practice; 340; 585; 603	Observation	
	Chemical Drift	*Vegetative Establishment Practice; 595	Observation	
PLANTS CONDITION	Wildfire Hazard	338; 394	Observation	
	Noxious and Invasive plants	*Vegetative Establishment Practice; 314; 595	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	*Vegetative Establishment Practice; 338; 595; 644; 645	WHEW	
	Inadequate Cover/Shelter	*Vegetative Establishment Practice; 338; 595; 644; 645	WHEW	
	Plant Community Fragmentation	*Vegetative Establishment Practice; 338; 644; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: DRY CROPLAND / HEL

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Sheet and Rill	328; (329or344or345or346); 330; 332; 340; 362; 600	RUSLE2	Essential Practices are in Bold font
	Wind	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	WEQ v9.02	324 Deep Tillage 327 Conservation Cover
	Ephemeral Gully	328; 329; 330; 332; 340; 362; 412; 600; 620; 638	Observation; Ephemeral Gully Prediction Tool	328 Conservation Crop Rotation * 329 No-Till/Strip Till/ Direct Seed
	Classic Gully	330; 332; 342; 362; 410; 412; 484; 600; 620	Observation	330 Contour Farming 332 Contour Buffer Strips
				340 Cover Crop 342 Critical Area Planting
SOIL CONDITION	Organic Matter Depletion	327; 328; (329or344or345or346); 330; 332; 340; 362; 590; 600; 633	SQ Test Kit; RUSLE2; laboratory analysis	* 344 Residue Management, Seasonal * 345 Mulch Till
	Compaction Soil Deposition	324; 327; 328; 329; 340; 328; 329; 330; 332; 340; 350; 362; 386; 393; 410; 412; 600; 620	SQ Test Kit; observation Observation	* 346 Ridge Till 350 Sediment Basin
				362 Diversion 380 Windbreak/Shelterbelt establishment
WATER QUANTITY	Inefficient Water Use	327; 328; 329; 344; 585	Observation (client's objective)	386 Field Border 391 Riparian Forest Buffer
				393 Filter Strip 410 Grade Stabilization Structure
WATER QUALITY	Groundwater contaminants	327; 328; 590; 595; 620; 633	WIN-PST; N Leaching Index	412 Grassed Waterway 484 Mulching
	Surface Water contaminants	330; 332; 340; 350; 362; 386; 393; 410; 412; 590; 595; 600; 620; 633; 638	WIN-PST; P-Index; RUSLE2	585 Stripcropping 589A Cross Wind Ridges
				589C Cross Wind Trap Strips 590 Nutrient Management 595 Pest Management
AIR QUALITY	Reduced Visibility	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	Observation	600 Terrace 603 Herbaceous Wind Barriers
	Objectionable Odors	633	Observation	609 Surface Roughening 620 Underground Outlet
				633 Waste Utilization (if animal wastes/organics are applied)
PLANTS CONDITION	Productivity	328; (329or344or345or346); 590; 595; 633	Observation	638 Water and Sediment Control Basin 645 Upland Wildlife Habitat Management
	Noxious and Invasive plants	328; (329or344or345or346); 590; 595	Observation	* Select at least one Residue and Tillage Management Practice as an Essential Practice.
ANIMALS FISH AND WILDLIFE	Inadequate Food	328; 340; 595; 645	WHEW	
	Inadequate Cover/Shelter	328; 332; 380; 386; 393; 589C; 595; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: DRY CROPLAND / NHSL

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Sheet and Rill	328; (329or344or345or346); 330; 332; 340; 362; 600	RUSLE2	Essential Practices are in Bold font
	Wind	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	WEQ v9.02	324 Deep Tillage 327 Conservation Cover
	Ephemeral Gully	328; 329; 330; 332; 340; 362; 412; 600; 620; 638	Observation; Ephemeral Gully Prediction Tool	328 Conservation Crop Rotation * 329 No-Till/Strip Till/ Direct Seed
	Classic Gully	330; 332; 342; 362; 410; 412; 484; 600; 620	Observation	330 Contour Farming 332 Contour Buffer Strips
				340 Cover Crop 342 Critical Area Planting
SOIL CONDITION	Organic Matter Depletion	327; 328; (329or344or345or346); 330; 332; 340; 362; 590; 600; 633	SQ Test Kit; RUSLE2; laboratory analysis	* 344 Residue Management, Seasonal
	Compaction	324; 327; 328; 329; 340;	SQ Test Kit; observation	* 345 Mulch Till * 346 Ridge Till
	Soil Deposition	328; 329; 330; 332; 340; 350; 362; 386; 393; 410; 412; 600; 620	Observation	350 Sediment Basin 362 Diversion
				380 Windbreak/Shelterbelt establishment 386 Field Border
WATER QUANTITY	Inefficient Water Use	327; 328; 329; 344; 585	Observation (client's objective)	391 Riparian Forest Buffer 393 Filter Strip
				410 Grade Stabilization Structure 412 Grassed Waterway
WATER QUALITY	Groundwater contaminants	327; 328; 590; 595; 620; 633	WIN-PST; N Leaching Index	484 Mulching 585 Stripcropping
	Surface Water contaminants	330; 332; 340; 350; 362; 386; 393; 410; 412; 590; 595; 600; 620; 633; 638	WIN-PST; P-Index; RUSLE2	589A Cross Wind Ridges 589C Cross Wind Trap Strips 590 Nutrient Management
				595 Pest Management
AIR QUALITY	Reduced Visibility	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	Observation	600 Terrace 603 Herbaceous Wind Barriers
	Objectionable Odors	633		609 Surface Roughening 620 Underground Outlet
				633 Waste Utilization (if animal wastes/organics are applied)
PLANTS CONDITION	Productivity, Health and Vigor	328; (329or344or345or346); 590; 595; 633	Observation	638 Water and Sediment Control Basin
	Noxious and Invasive plants	328; 340; 595	Observation	645 Upland Wildlife Habitat Management
				* Select at least one Residue and Tillage Management Practice as an Essential Practice.
ANIMALS FISH AND WILDLIFE	Inadequate Food	328; 340; 595; 645	WHEW	
	Inadequate Cover/Shelter	328; 380; 386; 391; 393; 595; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: IRRIGATED CROPLAND / GRAVITY, BORDER OR SUBSURFACE SYSTEM

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Sheet and Rill	328; (329or344or345or346); 340; 362	RUSLE2	324 Deep Tillage 327 Conservation Cover 328 Conservation Crop Rotation * 329 No-Till/Strip Till/ Direct Seed 340 Cover Crop 342 Critical Area Planting * 344 Residue Management, Seasonal * 345 Mulch Till * 346 Ridge Till 350 Sediment Basin 362 Diversion 380 Windbreak/Shelterbelt Establishment 386 Field Border 391 Riparian Forest Buffer 393 Filter Strip 412 Grassed Waterway 430 Irrigation Water Conveyance – Pipeline (Other Water Conveyance practices may apply) 443 Irrigation System Surface & Subsurface 449 Irrigation Water Management 450 PAM Erosion Control 484 Mulching 533 Pumping Plant 585 Stripcropping 589A Cross Wind Ridges 589C Cross Wind Trap Strips 590 Nutrient Management 595 Pest Management 603 Herbaceous Wind Barriers 609 Surface Roughening 620 Underground Outlet 633 Waste Utilization (if animal wastes/organics are applied) 638 Water and Sediment Control Basin 645 Upland Wildlife Habitat Management * Select at least one Residue Management Practice as an Essential Practice.
	Wind	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	WEQ v9.02	
	Ephemeral Gully	328; 329; 330; 332; 340; 362; 412; 600; 620; 638	Observation; Ephemeral Gully Prediction Tool	
	Irrigation Induced	328; 329; 443; 449; 450; 633	Observation, CPNozzle	
SOIL CONDITION	Organic Matter Depletion	327; 328; (329or344or345or346); 340; 362; 633	SQ Test Kit; RUSLE2; laboratory analysis	
	Compaction	324; 327; 328; 329; 340;	SQ Test Kit; observation	
	Soil Deposition	328; 329; 340; 350; 362; 386; 393; 620; 638	Observation	
WATER QUANTITY	Inefficient Water Use	327; 328; 430 or other Water Conveyance practice; 443; 449; 533	Observation; Water Conserved Calculator	
	Aquifer Overdraft	328; 443; 449	Measurement	
WATER QUALITY	Groundwater contaminants	327; 328; 443; 449; 590; 595; 620; 633	WIN-PST; N Leaching Index	
	Surface Water contaminants	330; 332; 340; 350; 362; 386; 393; 412; 443; 449; 590; 595; 633; 638	WIN-PST; P-Index; RUSLE2	
AIR QUALITY	Reduced Visibility	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	Observation	
	Objectionable Odors	633	Observation	
	Chemical Drift	380; 595	Observation	
PLANTS CONDITION	Productivity	328; (329or344or345or346); 590; 595; 633	Observation	
	Noxious and Invasive plants	328; (329or344or345or346); 590; 595	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	328; 340; 595; 645	WHEW	
	Inadequate Cover/Shelter	328; 380; 386; 391; 393; 589C; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: IRRIGATED CROPLAND / HEL - SPRINKLER SYSTEM

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Sheet and Rill	328; (329or344or345or346); 330; 332; 340; 362; 585; 600	RUSLE2	324 Deep Tillage 327 Conservation Cover 328 Conservation Crop Rotation <i>* 329 No-Till/Strip Till/ Direct Seed</i> 330 Contour Farming 332 Contour Buffer Strips 340 Cover Crop 342 Critical Area Planting * 344 Residue Management, Seasonal * 345 Mulch Till * 346 Ridge Till 350 Sediment Basin 362 Diversion 380 Windbreak/Shelterbelt Establishment 386 Field Border 391 Riparian Forest Buffer 393 Filter Strip 410 Grade Stabilization Structure 412 Grassed Waterway 430 Irrigation Water Conveyance - Pipeline 442 Irrigation Sprinkler System 449 Irrigation Water Management 450 PAM Erosion Control 484 Mulching 533 Pumping Plant 585 Stripcropping 589A Cross Wind Ridges 589C Cross Wind Trap Strips 590 Nutrient Management 595 Pest Management 600 Terrace 603 Herbaceous Wind Barriers 609 Surface Roughening 620 Underground Outlet 633 Waste Utilization (if animal wastes/organics are applied) 638 Water and Sediment Control Basin 645 Upland Wildlife Habitat Management * Select at least one Residue Management Practice as an Essential Practice.
	Wind	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	WEQ v9.02	
	Ephemeral Gully	328; 329; 330; 332; 340; 362; 412; 600; 620; 638	Observation; Ephemeral Gully Prediction Tool	
	Classic Gully	330; 332; 342; 362; 410; 412; 484; 600; 620	Observation	
	Irrigation Induced	328; 329; 330; 442; 449; 450	Observation. CPNozzle	
SOIL CONDITION	Organic Matter Depletion	327; 328; (329or344or345or346); 330; 332; 340; 362; 590; 600; 633	SQ Test Kit; RUSLE2; laboratory analysis	
	Compaction	324; 327; 328; 329; 340;	SQ Test Kit; observation	
	Soil Deposition	328; 329; 330; 332; 340; 350; 362; 386; 393; 410; 412; 600; 620	Observation	
WATER QUANTITY	Inefficient Water Use	327; 328; 430; 442; 449; 533	Observation; Water Conserved Calculator Measurement	
	Aquifer Overdraft	328; 442; 449		
WATER QUALITY	Groundwater contaminants	327; 328; 442; 449; 590; 595; 620; 633	WIN-PST; N Leaching Index	
	Surface Water contaminants	330; 332; 340; 350; 362; 386; 393; 410; 412; 442; 449; 590; 595; 600; 633; 638	WIN-PST; P-Index; RUSLE2	
AIR QUALITY	Reduced Visibility	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	Observation	
	Objectionable Odors	633	Observation	
	Chemical Drift	380; 595	Observation	
PLANTS CONDITION	Productivity	328; (329or344or345or346); 590; 595; 633	Observation	
	Noxious and Invasive plants	328; (329or344or345or346); 590; 595	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	328; 340; 595; 645	WHEW	
	Inadequate Cover/Shelter	328; 332; 380; 386; 391; 393; 589C; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: IRRIGATED CROPLAND / NHEL - SPRINKLER SYSTEM

RESOURCE CONSIDERATION	RESOURCE CONCERN	APPLICABLE PRACTICES	ASSESSMENT	PRACTICE NAME
SOIL EROSION	Primary Concerns are in Bold font and must be addressed Sheet and Rill	Select one or more for each resource concern identified 328; (329or344or345or346); 330; 332; 340; 362; 600	Record Assessment results on NE-CPA-52 RUSLE2	Essential Practices are in Bold font and must be included in the RMS alternative.
	Wind	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	WEQ v9.02	324 Deep Tillage
	Ephemeral Gully	328; 329; 330; 332; 340; 362; 412; 600; 620; 638	Observation; Ephemeral Gully Prediction Tool	327 Conservation Cover
	Classic Gully	330; 332; 342; 362; 410; 412; 484; 600; 620	Observation	328 Conservation Crop Rotation
	Irrigation Induced	328; 329; 330; 442; 449; 450	Observation, CPNozzle	* 329 No-Till/Strip Till/ Direct Seed
				330 Contour Farming
				332 Contour Buffer Strips
				340 Cover Crop
				342 Critical Area Planting
				* 344 Residue Management, Seasonal
				* 345 Mulch Till
				* 346 Direct Till
SOIL CONDITION	Organic Matter Depletion	327; 328; (329or344or345or346); 330; 332; 340; 362; 590; 600; 633	SQ Test Kit; RUSLE2; laboratory analysis	350 Sediment Basin
	Compaction	324; 327; 328; 329; 340;	SQ Test Kit; observation	362 Diversion
	Soil Deposition	328; 329; 330; 332; 340; 350; 362; 386; 393; 410; 412; 600; 620	Observation	380 Windbreak/Shelterbelt Establishment
				386 Field Border
				391 Riparian Forest Buffer
WATER QUANTITY	Inefficient Water Use	327; 328; 430; 442; 449; 533	Observation; Water	393 Filter Strip
	Aquifer Overdraft	328; 442; 449	Conserved Calculator Measurement	410 Grade Stabilization Structure
				412 Grassed Waterway
				430 Irrigation Water Conveyance - Pipeline
				442 Irrigation Sprinkler System
				449 Irrigation Water Management
WATER QUALITY	Groundwater contaminants	327; 328; 442; 449; 590; 595; 620; 633	WIN-PST; N Leaching Index	450 PAM Erosion Control
	Surface Water contaminants	330; 332; 340; 350; 362; 386; 393; 410; 412; 442; 449; 590; 595; 600; 633; 638	WIN-PST; P-Index; RUSLE2	484 Mulching
				533 Pumping Plant
				585 Stripcropping
				589A Cross Wind Ridges
				589C Cross Wind Trap Strips
AIR QUALITY	Reduced Visibility	328; (329or344or345or346); 340; 380; 585; 589A/C; 603; 609	Observation	590 Nutrient Management
	Objectionable Odors	633		595 Pest Management
	Chemical Drift	380; 595	Observation	600 Terrace
				603 Herbaceous Wind Barriers
				609 Surface Roughening
				620 Underground Outlet
PLANTS CONDITION	Productivity	328; (329or344or345or346); 590; 595; 633	Observation	633 Waste Utilization (if animal wastes/organics are applied)
	Noxious and Invasive plants	328; (329or344or345or346); 590; 595	Observation	638 Water and Sediment Control Basin
				645 Upland Wildlife Habitat Management
				* Select at least one Residue Management Practice as an Essential Practice.
ANIMALS FISH AND WILDLIFE	Inadequate Food	328; 340; 595; 645	WHEW	
	Inadequate Cover/Shelter	328; 380; 386; 391; 393; 595; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: FOREST / GENERAL

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	N/A			314 Brush Management 338 Prescribed Burning 382 Fence 394 Firebreak 472 Access Control 595 Pest Management 612 Tree/Shrub Establishment 645 Upland Wildlife Habitat Management 660 Tree/Shrub Pruning 666 Forest Stand Improvement <i>382 and 472 are complementary practices to 612, as needed</i>
SOIL CONDITION	N/A			
WATER QUANTITY	N/A			
WATER QUALITY	N/A			
AIR QUALITY	N/A			
PLANTS SUITABILITY	Plants are not adapted or suited	666	Observation	
PLANTS CONDITION	Productivity, Health and Vigor	612; 660; 666	Observation	
	Wildfire Hazard	338; 394	Observation	
	Noxious and Invasive plants	314; 338; 595	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	338; 612; 645; 666	WHEW	
	Inadequate Cover/Shelter	338; 612; 645; 666	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: FOREST / GRAZED

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	N/A			314 Brush Management 338 Prescribed Burning 382 Fence 394 Firebreak 472 Access Control 516 Pipeline 528 Prescribed Grazing 595 Pest Management 612 Tree/Shrub Establishment 614 Watering Facility 642 Well 645 Upland Wildlife Habitat Management 660 Tree/Shrub Pruning 666 Forest Stand Improvement <i>382 and 472 are complementary practices to 612, as needed</i>
SOIL CONDITION	N/A			
WATER QUANTITY	N/A			
WATER QUALITY	N/A			
AIR QUALITY	N/A			
PLANTS SUITABILITY	Plants are not adapted or suited	666	Observation	
PLANTS CONDITION	Productivity, Health and Vigor	528; 612; 660; 666	Observation; Ecological (Range) site index	
	Wildfire Hazard	338; 394	Observation	
	Forage Quality and Palatability	528	Observation	
	Noxious and Invasive plants	314; 338; 595	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	338; 546; 666	WHEW	
	Inadequate Cover/Shelter	338; 546; 666	WHEW	
ANIMALS DOMESTIC	Inadequate Quantites and Quality of Feed & Forage	528	Feed Forage Balance Worksheet	
	Inadequate Stock Water	516; 614; 642 (other water development practices may apply)	Observation; NRPH	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: PASTURE / GRAZED

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Classic Gully (including Trailing)	342; 362; 382; 410; 472; 484; 600; 620	Observation	314 Brush Management 338 Prescribed Burning 340 Cover Crop 342 Critical Area Planting 350 Sediment Basin 362 Diversion 378 Pond 380 Windbreak/Shelterbelt Establishment 382 Fence 390 Riparian Herbaceous Cover 391 Riparian Forest Buffer 394 Firebreak 395 Stream Habitat Improvement & Management 402 Dam 410 Grade Stabilization Structure 449 Irrigation Water Management (if irrigated)* 472 Access Control 484 Mulching 512 Pasture and Hay Planting 516 Pipeline 528 Prescribed Grazing 574 Spring Development 590 Nutrient Management 595 Pest Management 600 Terrace 612 Tree Planting 614 Watering Facility 620 Underground Outlet 633 Waste Utilization (if animal wastes/organics are applied) 642 Well 645 Upland Wildlife Habitat Management * Additional irrigation practices may apply
SOIL CONDITION	NA			
WATER QUANTITY	Inefficient Water Use (if irrigated)	449; 633	Water Used Calculator	
WATER QUALITY	Groundwater contaminants	512; 590; 595; 620; 633	WIN-PST; N Leaching Index	
	Surface Water contaminants	340; 350; 362; 410; 512; 590; 595; 600; 633	WIN-PST; Sampling; P-Index	
AIR QUALITY	Objectionable Odors	633	Observation	
PLANTS CONDITION	Productivity, Health and Vigor	314; 338; 380; 382; 390; 472; 512; 528; 590; 595; 633	Forage Suitability Group; Observation	
	Wildfire Hazard	338; 394	Observation	
	Noxious and Invasive plants	314; 512; 595	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	314; 338; 390; 391; 512; 595; 612; 644; 645	WHEW	
	Inadequate Cover/Shelter	314; 338; 390; 391; 512; 595; 612; 644; 645	WHEW	
ANIMALS DOMESTIC ANIMALS	Inadequate Quantities and Quality of Feed & Forage	512; 528; 633	Forage Balance Worksheet	
	Inadequate Stock Water	516; 614; 642 (other water development practices may apply: 378; 402; 574 etc.)	Observation; NRPH	
	Inadequate Shelter	380; 391; 395; 528; 612	Observation; NRPH	
	Stress and Mortality	314; 338; 380; 382; 390; 391; 395; 472; 512; 528; 590; 595; 612; 633	Observation; NRPH	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: RANGELAND / GRAZED

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Classic Gully (including Trailing)	342; 362; 382; 410; 472; 484; 600; 620	Observation	314 Brush Management 338 Prescribed Burning 340 Cover Crop 342 Critical Area Planting 362 Diversion 378 Pond 380 Windbreak/Shelterbelt Establishment 382 Fence 390 Riparian Herbaceous Cover 391 Riparian Forest Buffer 394 Firebreak 395 Stream Habitat Improvement & Management 402 Dam 410 Grade Stabilization Structure 472 Access Control 484 Mulching 516 Pipeline 528 Prescribed Grazing 550 Range Seeding 574 Spring Development 590 Nutrient Management 595 Pest Management 600 Terrace 612 Tree Planting 614 Watering Facility 620 Underground Outlet 642 Well 643 Restoration and Mgt. of Declining Habitats 645 Upland Wildlife Habitat Management
SOIL CONDITION	Rangeland-Site Stability	314; 338; 390; 472; 528; 550	Rangeland Health Indicators	
WATER QUANTITY	Rangeland-Hydrologic Cycle	314; 338; 390; 472; 528; 550	Rangeland Health Indicators	
WATER QUALITY	Surface Water contaminants	340; 362; 410; 550; 590; 595; 600	Sampling; Observation	
AIR QUALITY	NA			
PLANTS CONDITION	Productivity, Health and Vigor	314; 338; 382; 390; 472; 528; 550; 590; 595	Ecological (Range) Site Index	
	Wildfire Hazard	338; 394	Observation	
	Noxious and Invasive plants	314; 550; 595	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	314; 338; 390; 391; 550; 595; 612; 644; 645	WHEW	
	Inadequate Cover/Shelter	314; 338; 390; 391; 550; 595; 612; 644; 645	WHEW	
ANIMALS DOMESTIC ANIMALS	Inadequate Quantities and Quality of Feed & Forage	528; 550	Forage Balance Worksheet	
	Inadequate Stock Water	516; 614; 642 (other water development practices may apply: 378; 402; 574 etc.)	Observation; NRPH	
	Inadequate Shelter	380; 391; 395; 528; 550; 612	Observation; NRPH	
	Stress and Mortality	314; 338; 380; 382; 390; 391; 395; 472; 528; 550; 590; 595; 612	Observation; NRPH	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: HAYLAND / GENERAL

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	NA			328 Conservation Crop Rotation (hayland in rotation) 430 Irrigation Water Conveyance – Pipeline (if irrigated) – other water conveyance practices may apply 442 Irrigation Sprinkler System (if irrigated) 449 Irrigation Water Management (if irrigated) 511 Forage Harvest Management 512 Pasture & Hayland Planting 533 Pumping Plant (if irrigated) 550 Range Planting 590 Nutrient Management 595 Pest Management 620 Underground Outlet 633 Waste Utilization (if animal wastes/organics are applied) 645 Upland Wildlife Habitat Management
SOIL CONDITION	NA			
WATER QUANTITY	Inefficient Water Use (Irrigated fields only)	328; 430; 442; 449; 533	Observation; Water Conserved Calculator	
	Aquifer Overdraft (Irrigated fields only)	328; 442; 449	Measurement	
WATER QUALITY	Groundwater contaminants	328; 590; 595; 620; 633	WIN-PST; N Leaching Index	
AIR QUALITY	Objectionable Odors	633	Observation	
PLANTS CONDITION	Productivity, Health and Vigor	328; 511; 512; 550; 590; 595; 633	Observation	
	Noxious and Invasive plants	511; 595	Observation	
	Forage Quality and Palatability	328; 511; 512; 550; 590; 595	Forage Quality Analysis	
ANIMALS FISH AND WILDLIFE	Inadequate Food	328; 595; 645	WHEW	
	Inadequate Cover/Shelter	328; 595; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: HEADQUARTERS / AFO or CAFO

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	NA			313 Waste Storage Facility 340 Cover Crop 359 Waste Treatment Lagoon 360 Closure of Waste Impoundments 362 Diversion 367 Waste Facility Cover 380 Windbreak/Shelterbelt Establishment 382 Fence 394 Firebreak 472 Access Control 521 Pond Sealing or Lining 590 Nutrient Management 591 Amendments for Treatment of Agricultural Waste 595 Pest Management 620 Underground Outlet 633 Waste Utilization 634 Manure Transfer 635 Vegetated Treatment Area 645 Upland Wildlife Habitat Management 650 Windbreak/Shelterbelt Renovation 660 Tree/Shrub Pruning
SOIL CONDITION	Contaminants-Animal Waste & Organics	591; 633; 634	Observation	
WATER QUANTITY	Excessive Runoff, Flooding, or Ponding	313; 362; 620	Observation	
WATER QUALITY	Excessive Nutrients and Organics in Surface Water	313; 360; 590; 591; 633; 635	Observation	
	Excessive Nutrients and Organics in Groundwater	313; 359; 360; 367; 521; 590; 633; 634	Measurement (water sampling)	
AIR QUALITY	Objectionable Odors	359; 360; 367; 380; 591	Observation	
	Reduced Visibility	380	Observation	
	Adverse Air Temperature	380	Observation	
	Undesirable Air Movement	380	Observation	
PLANTS CONDITION	Productivity, Health and Vigor	650	Observation	
	Wildfire Hazard	394	Observation	
	Noxious and Invasive plants	595; 650	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Cover/Shelter	380; 645	WHEW	
ANIMALS DOMESTIC	Inadequate Shelter	380	Observation	
	Stress and Mortality	380	Observation	
HUMAN	Undesirable Noise	380	Observation	
	Privacy (Visual screen)	380	Observation	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: RECREATION / GENERAL

Associated Landuses: WILDLIFELAND, FOREST, WATER or Other

RMS planning for recreation purposes is guided by the landuser's recreation objectives which must be thoroughly understood by the conservation planner in order for the resulting conservation system to meet the expectations of the landuser. Meeting landuser objectives is a primary requirement of RMS planning as per NPPH policy.

1) Consider possible recreation objectives from the following list when determining landuser objectives for this purpose:

- Hunting
 - Fishing
 - Trapping
 - Natural aesthetics (*identify land features of interest*)
 - Wildlife viewing (*identify species of interest*)
 - Water sports (*specify*)
 - Hiking / Biking / Horseback riding
 - Camping / Picnicking / Cavorting
 - Photography
 - Other
- specify species of interest*

2) Identify all recreation objectives that apply

3) Determine applicable associated landuse(s)

4) Refer to the RMS Planning Guide for the associated landuse

5) Select practices based on the landuser's recreation objectives and associated management activities required

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: URBAN / CONSTRUCTION SITE

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Road, Road Sides & Construction Sites	340; 342; 356; 362; 472; 484; 620; 638	Observation	<p>Essential Practices are in Bold font</p> <p>340 Cover Crop 342 Critical Area Planting 350 Sediment Basin 356 Dike 362 Diversion 390 Riparian Herbaceous Buffer 391 Riparian Forest Buffer 393 Filter Strip 410 Grade Stabilization Structure 472 Access Control 484 Mulching 595 Pest Management 612 Tree Planting 620 Underground Outlet 638 Water and Sediment Control Basin 644 Wetland Wildlife Habitat Management 645 Upland Wildlife Habitat Management</p>
SOIL CONDITION	Soil Deposition	340; 350; 362; 484; 638	Observation	
WATER QUANTITY	Excessive Runoff, Flooding, or Ponding	356; 362; 410; 620; 638	Observation	
WATER QUALITY	Excessive Suspended Sediment & Turbidity in Surface Water	350; 390; 391; 393; 484	Observation	
AIR QUALITY	Undesirable Air Movement	612	Observation	
PLANTS CONDITION	Noxious and Invasive plants	595	Observation	
ANIMALS FISH AND WILDLIFE	Habitat Fragmentation	644; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: WATER / GENERAL

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Streambank or Shoreline	322; 382; 472; 580; 584	Observation	314 Brush Management 322 Channel Bank Vegetation 326 Clearing and Snagging 382 Fence 390 Riparian Herbaceous Cover 391 Riparian Forest Buffer 393 Filter Strip 394 Firebreak 395 Stream Habitat Improvement & Management 396 Fish Passage 399 Fishpond Management 472 Access Control 574 Spring Development 580 Streambank and Shoreline Protection 584 Stream Channel Stabilization 587 Structure for Water Control 590 Nutrient Management 595 Pest Management 633 Waste Utilization <i>if applicable</i> 643 Restoration and Management of Declining Habitats 644 Wetland Wildlife Habitat Management 645 Upland Wildlife Habitat Management 647 Early Successional Habitat Development & Management 657 Wetland Restoration 659 Wetland Enhancement
SOIL CONDITION	NA			
WATER QUANTITY	Insufficient Flows in Water Courses	326; 395; 396; 574; 587	Observation	
WATER QUALITY	Contaminants in Surface Water	390; 391; 393; 590; 595; 633	Observation; WIN-PST; P-Index	
AIR QUALITY	NA			
PLANTS CONDITION	Noxious and Invasive plants	314; 595	Observation	
	Declining Species, Species of Concern	643; 644; 657; 659	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	644; 645	WHEW	
	Inadequate Cover/Shelter	390; 391; 393; 395; 396; 399; 595; 643; 644; 645; 657; 659	WHEW	
	Plant Community Fragmentation	595; 643; 644; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: WILDLIFELAND / GENERAL

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Streambank or Shoreline	322; 382; 472; 580; 584	Observation	314 Brush Management 322 Channel Bank Vegetation 338 Prescribed Burning 378 Pond 382 Fence 390 Riparian Herbaceous Cover 391 Riparian Forest Buffer 394 Firebreak 395 Stream Habitat Improvement & Management 396 Fish Passage 399 Fishpond Management 410 Grade Stabilization Structure 472 Access Control 516 Pipeline 574 Spring Development 580 Streambank and Shoreline Protection 584 Stream Channel Stabilization 587 Structure for Water Control 595 Pest Management 614 Watering Facility 642 Well 643 Restoration and Management of Declining Habitats 644 Wetland Wildlife Habitat Management 645 Upland Wildlife Habitat Management 647 Early Successional Habitat Development & Management 657 Wetland Restoration 658 Wetland Creation 659 Wetland Enhancement 666 Forest Stand Improvement
SOIL CONDITION	NA			
WATER QUANTITY	Insufficient Flows in Water Courses	395;396; 574; 587	Observation	
WATER QUALITY	NA			
AIR QUALITY	NA			
PLANTS CONDITION	Wildfire Hazard	338; 394; 666	Observation	
	Noxious and Invasive plants	314; 595	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Food	338; 595; 644; 645; 647	WHEW	
	Inadequate Water	378; 395; 410; 516; 595; 614; 642; 644; 645; 658	WHEW	
	Inadequate Cover/Shelter	314; 338; 390; 391; 395; 399; 580; 595; 612; 643; 644; 645; 647; 657; 658; 659; 666	WHEW	
	Plant Community Fragmentation	314; 390; 391; 395; 396; 595; 643; 644; 645	WHEW	

TABLE 2. STATEWIDE CONSERVATION PLANNING GUIDE – RESOURCE MANAGEMENT SYSTEM (RMS)

LEVEL LANDUSE / SETTING: VARIOUS* / WINDBREAK

RESOURCE CONSIDERATION	RESOURCE CONCERN Primary Concerns are in Bold font and must be addressed	APPLICABLE PRACTICES Select one or more for each resource concern identified	ASSESSMENT Record Assessment results on NE-CPA-52	PRACTICE NAME Essential Practices are in Bold font and must be included in the RMS alternative.
SOIL EROSION	Wind	340; 380	WEQ, Observation	340 Cover Crop 380 Windbreak/Shelterbelt Establishment 382 Fence 394 Firebreak 472 Access Control 595 Pest Management 612 Tree Planting 645 Upland Wildlife Habitat Management 650 Windbreak/Shelterbelt Renovation 660 Tree/Shrub Pruning
SOIL CONDITION	Carbon Sequestration	340; 380 (any practices which increase biomass and/ or reduce soil disturbance may apply)	Soil Quality Test Kit	
WATER QUANTITY	Inefficient Water Use	380	Deduction	
WATER QUALITY	N/A			
AIR QUALITY	Objectionable Odors	380	Observation	
	Reduced Visibility	380	Observation	
	Adverse Air Temperature	380	Observation	
	Undesirable Air Movement	380	Observation	
PLANTS SUITABILITY	Plants are not adapted or suited	380; 650	Observation	
PLANTS CONDITION	Productivity, Health and Vigor	380; 382; 472; 650; 660	Observation	
	Wildfire Hazard	394	Observation	
	Noxious and Invasive plants	595; 650	Observation	
ANIMALS FISH AND WILDLIFE	Inadequate Cover/Shelter	612; 645; 650	WHEW	
ANIMALS DOMESTIC	Inadequate Shelter	380; 650		
HUMAN	Undesirable Noise	380	Observation	
	Privacy (Visual screen)	380	Observation	

* Various landuses may apply; refer to the 380 Standard: “Conditions Where Practice Applies”