

## Approved Land Uses, Resource Concerns, and Conservation Practices to Support the Ogallala Aquifer Initiative

### Approved Land Use

Crop, Range, Pasture, Farmstead, Associated Agriculture Land

### Approved Resource Concerns

<b>Insufficient Water</b>
Inefficient Moisture Management
Inefficient Use of Irrigation Water
<b>Water Quality Degradation</b>
Nutrients in Surface Water
Nutrients in Groundwater
Pesticides in Surface Water
Pesticides in Groundwater
Excessive Sediment in Surface Water

### Approved Conservation Practices (CPs)

<b>Core CPs</b> —A conservation practice listed in the electronic Field Office Technical Guide (eFOTG) that is essential to address the natural resource concerns identified by an initiative.	<b>Code</b>
Conservation Crop Rotation	328
Residue and Tillage Management, No Till/Strip Till/Direct Seed	329
Residue and Tillage Management, Mulch Till	345
Water Well Decommissioning	351
Irrigation Pipeline	430
Irrigation System, Microirrigation	441
Sprinkler System	442
Irrigation Water Management	449
Forage and Biomass Planting	512
Prescribed Grazing	528
Range Planting	550
Nutrient Management	590
Integrated Pest Management	595
Wetland Restoration	657
Wetland Creation	658
Wetland Enhancement	659

<b>Supporting CPs</b> —A conservation practice listed in the eFOTG that may be needed to facilitate the implementation of a core practice or, along with other approved practice, needed to address the natural resource concerns identified by the initiative.	<b>Code</b>
Cover Crop	340
Residue and Tillage Management, Ridge Till	346
Access Control	472
Livestock Pipeline	516
Pumping Plant	533
Structure for Water Control	587
Watering Facility	614
Upland Wildlife Habitat Management	645

## Conservation Practice—Resource Concern Matrix

NRCS Approved Resource Concerns	Water Quality Degradation-Nutrients in Groundwater	Water Quality Degradation-Nutrients in Surface Water	Water Quality Degradation-Excessive Sediment in Surface Water	Water Quality Degradation-Pesticides in Groundwater	Water Quality Degradation-Pesticides in Surface Water	
NRCS Natural Resource Concern Categories for ProTracts AERT. "C" = Core Practice required to be offered; "X" = Supporting Practice optional to be offered; "System" = if offered, practice must be implemented as a system addressing the indicated resource concern.						
Conservation Practice	Code					
Access Control	472	X	X	X	System	X
Conservation Crop Rotation	328	C	C	C	C	C
Cover Crop	340	X	X	X	X	X
Forage and Biomass Planting	512	C	C	C	C	C
Integrated Pest Management	595	C, System	C, System	C, System	C	C
Irrigation Pipeline	430	C, System	C	C, System	C, System	C, System
Irrigation System, Microirrigation	441	C	C	C, System	C	C
Sprinkler System	442	C	C	C, System	C	C
Irrigation Water Management	449	C	C	C	C	C
Nutrient Management	590	C	C	C, System	C, System	C, System
Livestock Pipeline	516	System	System	System	System	System
Prescribed Grazing	528	C	C	C	C	C
Pumping Plant	533	System	System	System	System	System
Range Planting	550	C	C	C	C	C
Residue and Tillage Management, Mulch Till	345		C	C	C	C
Residue and Tillage Management, No-Till/Strip Till/Direct Seed	329	C, System	C	C	C	C
Residue and Tillage Management, Ridge Till	346	System	X	X	X	X
Structure for Water Control	587	System		X	System	System
Upland Wildlife Habitat Management	645		System	X	System	System
Water Well Decommissioning	351	C	C, System	C, System	C	C, System
Watering Facility	614		System	X		System
Wetland Creation	658	C	C	C	C	C
Wetland Enhancement	659	C	C	C	C	C
Wetland Restoration	657	C	C	C	C	C

NRCS Approved Resource Concerns		Insufficient Water-Inefficient Moisture Management	Insufficient Water-Inefficient Use of Irrigation Water			
NRCS Natural Resource Concern Categories for ProTracts AERT. "C" = Core Practice required to be offered; "X" = Supporting Practice optional to be offered; "System" = if offered, practice must be implemented as a system addressing the indicated resource concern.						
<b>Conservation Practice</b>	<b>Code</b>					
Access Control	472	X, System	System			
Conservation Crop Rotation	328	X	C			
Cover Crop	340	X	System			
Forage and Biomass Planting	512	X, System	C, System			
Integrated Pest Management	595	X, System	C, System			
Irrigation Pipeline	430	X, System	C			
Irrigation System, Microirrigation	441	X	C			
Sprinkler System	442	X	C			
Irrigation Water Management	449	X	C			
Nutrient Management	590	X, System	C, System			
Livestock Pipeline	516	X, System	System			
Prescribed Grazing	528	X, System	C, System			
Pumping Plant	533	X	X			
Range Planting	550	X, System	C, System			
Residue and Tillage Management, Mulch Till	345	X	C			
Residue and Tillage Management, No-Till/Strip Till/Direct Seed	329	X	C			
Residue and Tillage Management, Ridge Till	346	X, System	X			
Structure for Water Control	587	X, System	X			
Upland Wildlife Habitat Management	645	X, System	System			
Water Well Decommissioning	351	X	C, System			
Watering Facility	614	X, System	System			
Wetland Creation	658	X	C, System			
Wetland Enhancement	659	X, System	C, System			
Wetland Restoration	657	X, System	C, System			