

# STANDARDS AND SPECIFICATIONS

U.S. DEPARTMENT OF AGRICULTURE	STATE OF COLORADO	NATURAL RESOURCES CONSERVATION SERVICE
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PRACTICE NAME AND UNIT	CODE	LEAD†	DATE	LAST REVIEW	EXPIRES
Access Control (ac)	472	For	Jan-13		
Access Road (ft)	560	Eng	Oct-15		
Agrichemical Handling Facility (no)	309	Eng	Jan-09		
Air Filtration and Scrubbing (no)	371	Eng	Sep-11		
Alley Cropping (ac)	311	For	Dec-11		
Amendments for Treatment of Agricultural Waste (au)	591	Eng	Oct-14		
Anaerobic Digester (no)	366	Eng	Sep-11		
Animal Mortality Facility (no)	316	Eng	Sep-11		
Anionic Polyacrylamide (PAM) Application (ac)	450	Eng	Oct-14		
Aquaculture Ponds (ac)	397	Bio/Eng	Nov-10		
Aquatic Organism Passage (Mi)	396	Bio	Feb-12		
Brush Management (ac)	314	Rng	Sep-06		
Building Envelope Improvement (no)	672	Eng	Jul-14		
Channel Bed Stabilization (ft)	584	Eng	Sep-11		
Clearing and Snagging (ft)	326	Eng	Sep-11		
Combustion System Improvement (no)	372	Eng	Sep-11		
Composting Facility (no)	317	Eng	Sep-11		
Conservation Cover (ac)	327	Agr	May-15		
Conservation Crop Rotation (ac)	328	Agr	May-15		
Conservation Power Plant (no) Interim Standard	716	Eng	Mar-09		
Constructed Wetland (no)	656	Bio/Eng	Sep-11		
Contour Buffer Strips (ac)	332	Agr	May-15		
Contour Farming (ac)	330	Agr	Mar-14		
Cover Crop (ac)	340	Agr	Oct-15		
Critical Area Planting (ac)	342	Agr	Oct-14		
Cross Wind Ridges (ac)	588	Agr	Mar-14		
Cross Wind Trap Strips (ac)	589C	Agr	May-15		
Dam (no & ac ft)	402	Eng	Nov-11		
Dam, Diversion (no)	348	Eng	Nov-11		
Deep Tillage (ac)	324	Agr	Mar-14		
Dike (ft)	356	Eng	Aug-04		
Diversion (ft)	362	Eng	Nov-10		
Drainage Water Management (ac)	554	Eng	Oct-14		
Dry Hydrant (no)	432	Eng	Oct-14		
Dust Control from Animal Activity on Open Lot Surfaces (sq ft)	375	Eng	Sep-11		
Dust Control on Unpaved Roads and Surfaces (sq ft)	373	Eng	Nov-10		
Early Successional Habitat Development /Management (ac)	647	Bio	Nov-10		
Farmstead Energy Improvement (no)	374	Eng	Nov-11		
Feed Management (no & au)	592	Agr	Feb-13		
Fence (ft)	382	Rng	Dec-14		
Field Border (ft)	386	Agr	Mar-14		
Field Operations Emissions Reduction (ac)	376	Agr	Oct-15		
Filter Strip (ac)	393	Agr	Oct-14		
Firebreak (ft)	394	For	Jan-13		
Fish Raceway or Tank (ft)	398	Bio/Eng	May-11		
Fishpond Management (no)	399	Bio	Jan-12		
Forage and Biomass Planting (ac)	512	Agr/Rng	Oct-14		

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PRACTICE NAME AND UNIT	CODE	LEAD†	DATE	LAST REVIEW	EXPIRES
Forage Harvest Management (ac)	511	Agr/Rng	Sep-11		
Forest Stand Improvement (ac)	666	For	Dec-11		
Forest Trails and Landings (ac)	655	For	Jan-13		
Fuel Break (ac)	383	For	May-07		
Grade Stabilization Structure (no)	410	Eng	Oct-15		
Grassed Waterway (ac)	412	Eng	Oct-15		
Grazing Land Mechanical Treatment (ac)	548	Rng	Oct-82		
Groundwater Testing (no)	355	Eng	Oct-15		
Heavy Use Area Protection (ac)	561	Eng	Oct-15		
Herbaceous Weed Control (ac)	315	Agr/Rng	Sep-10		
Herbaceous Wind Barriers (ft)	603	Agr	Sep-10		
High Tunnel System (ft <sup>2</sup> )	325	Agr/Eng	Oct-15		
Integrated Pest Management (ac)	595	Agr	Oct-15		
Irrigation Canal or Lateral (ft)	320	Eng	Oct-11		
Irrigation Ditch Lining (ft)	428	Eng	Mar-12		
Irrigation Field Ditch (ft)	388	Eng	Sep-11		
Irrigation Land Leveling (ac)	464	Eng	Sep-11		
Irrigation Pipeline (ft)	430	Eng	Sep-11		
Irrigation Reservoir (ac ft)	436	Eng	Mar-12		
Irrigation System, Microirrigation (no & ac)	441	Eng	Mar-12		
Irrigation System, Surface and Subsurface (no & ac)	443	Eng	Nov-11		
Irrigation System, Tailwater Recovery (no)	447	Eng	Oct-15		
Irrigation Water Management (ac)	449	IWM	Jul-11		
Land Clearing (ac)	460	Eng	May-14		
Land Reclamation, Abandoned Mined Land (ac)	543	Agr/Eng	Dec-06		
Land Reclamation, Currently Mined Land (ac)	544	Agr	Dec-06		
Land Smoothing (ac)	466	Eng	Oct-14		
Lighting System Improvement (no)	670	Eng	Jul-14		
Lined Waterway or Outlet (ft)	468	Eng	Sep-11		
Livestock Pipeline (ft)	516	Eng	Oct-15		
Livestock Shelter Structure (no)	576	Rng/Eng	Oct-15		
Monitoring Well (ea)	353	Eng	Oct-15		
Mulching (ac)	484	Agr	Mar-14		
Multi-Story Cropping	379	For	Jan-13		
Nutrient Management (ac)	590	Agr	Nov-12		
Obstruction Removal (ac)	500	Eng	Nov-10		
Open Channel (ft)	582	Eng	Aug-02		
Pond (no)	378	Eng	Sep-11		
Pond Sealing or Lining, Bentonite Treatment (no)	521C	Eng	Sep-11		
Pond Sealing or Lining, Compacted Clay Treatment (no)	521D	Eng	Sep-11		
Pond Sealing or Lining, Flexible Membrane (no)	521A	Eng	Oct-14		
Pond Sealing or Lining, Soil Dispersant Treatment (no)	521B	Eng	Sep-11		
Prescribed Burning (ac)	338	For/Rng	May-13		
Prescribed Grazing (ac)	528	Rng	Dec-03		
Pumping Plant (no)	533	Eng	Oct-15		
Range Planting (ac)	550	Rng	Jan-07		
Recreation Land Grading and Shaping (ac)	566	Eng	Oct-14		

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Residue and Tillage Management, No Till (ac)	329	Agr	Mar-15		
Residue and Tillage Management, Reduced Till (ac)	345	Agr	Mar-15		
Restoration and Management of Rare or Declining Habitats(ac)	643	Bio	Nov-10		
Riparian Forest Buffer (ac)	391	Eng/For	Jan-13		
Riparian Herbaceous Cover (ac)	390	Bio	May-14		
Roof Runoff Structure (no)	558	Eng	Sep-11		
Roofs and Covers (no)	367	Eng	Sep-11		
Salinity and Sodic Soil Management (ac)	610	IWM/Agr	Oct-10		
Sediment Basin (no)	350	Eng	Nov-10		
Shallow Water Development and Management (ac)	646	Bio	Nov-10		
Silvopasture Establishment (ac)	381	For	Dec-11		
Spoil Spreading (ac)	572	Eng	Nov-10		
Spring Development (no)	574	Eng	Oct-14		
Sprinkler System (no & ac)	442	Eng	Oct-14		
Stream Crossing (no)	578	Eng	Sep-11		
Stream Habitat Improvement and Management (ac)	395	Bio	Nov-10		
Streambank and Shoreline Protection (ft)	580	Eng	Sep-11		
Stripcropping (ac)	585	Agr	Mar-14		
Structure for Water Control (no)	587	Eng	Nov-10		
Structure Sediment Removal (ac-ft) Interim Standard	758	Eng	Jun-13		
Structures for Wildlife (no)	649	Bio	Feb-15		
Subsurface Drain (ft)	606	Eng	Oct-14		
Surface Drain, Field Ditch (ft)	607	Eng	Oct-14		
Surface Drain, Main or Lateral (ft)	608	Eng	Oct-14		
Surface Roughening (ac)	609	Agr	May-15		
Terrace (ft)	600	Eng	Oct-15		
Trails and Walkways (ft)	575	Eng	Oct-15		
Tree/Shrub Establishment (ac)	612	For	Dec-11		
Tree/Shrub Pruning (ac)	660	For	Jan-13		
Tree/Shrub Site Preparation (ac)	490	For	Dec-09		
Underground Outlet (ft)	620	Eng	Oct-14		
Upland Wildlife Habitat Management (ac)	645	Bio	Nov-10		
Vegetated Treatment Area (ac)	635	Eng	Sep-11		
Vegetative Barrier (ft)	601	Agr	Sep-10		
Vertical Drain (no)	630	Eng	Oct-14		
Waste Facility Closure (no)	360	Eng	Oct-14		
Waste Recycling (ac)	633	Eng	Oct-14		
Waste Separation Facility (no)	632	Eng	Oct-14		
Waste Storage Facility (no)	313	Eng	May-05		
Waste Transfer (no)	634	Eng	Sep-11		
Waste Treatment (no)	629	Eng	Oct-14		
Waste Treatment Lagoon (no)	359	Eng	Aug-04		
Water and Sediment Control Basin (no)	638	Eng	Nov-10		
Water Well (no)	642	Eng	Oct-15		
Watering Facility (no)	614	Eng	Oct-15		
Well Decommissioning (no)	351	Eng	Oct-15		
Wetland Creation (ac)	658	Bio/Eng	Sep-11		

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Wetland Enhancement (ac)	659	Bio/Eng	Nov-10		
Wetland Restoration (ac)	657	Bio/Eng	Sep-11		
Wetland Wildlife Habitat Management (ac)	644	Bio	Nov-10		
Windbreak/Shelterbelt Establishment (ft)	380	For	Dec-11		
Windbreak/Shelterbelt Renovation (ac)	650	For	Jan-13		
Woody Residue Treatment (ac.)	384	For	Nov-11		

† Lead Discipline Key

Agr	State Conservation Agronomist	For	State Forester
Bio	State Wildlife Biologist	IWM	State Irrigation Water Management Specialist
Eng	State Conservation Engineer	Rng	State Range Management Specialist

## Numeric Cross Reference

309	Agrichemical Handling Facility
311	Alley Cropping
313	Waste Storage Facility
314	Brush Management
315	Herbaceous Weed Control
316	Animal Mortality Facility
317	Composting Facility
320	Irrigation Canal or Lateral
324	Deep Tillage
326	Clearing and Snagging
327	Conservation Cover
328	Conservation Crop Rotation
329	Residue and Tillage Management, No Till
330	Contour Farming
332	Contour Buffer Strips
338	Prescribed Burning
340	Cover Crop
342	Critical Area Planting
345	Residue and Tillage Management, Reduced Till
348	Dam, Diversion
350	Sediment Basin
351	Well Decommissioning
353	Monitoring Well
355	Groundwater Testing
356	Dike
359	Waste Treatment Lagoon
360	Waste Facility Closure
362	Diversion
366	Anaerobic Digester
367	Roofs and Covers
371	Air Filtration and Scrubbing
372	Combustion System Improvement
373	Dust Control on Unpaved Roads and Surfaces
374	Farmstead Energy Improvement
375	Dust Control from Animal Activity on Open Lot Surfaces
376	Field Operations Emissions Reduction
378	Pond
379	Multi-Story Cropping
380	Windbreak/Shelterbelt Establishment
381	Silvopasture Establishment
382	Fence

383	Fuel Break
384	Woody Residue Treatment
386	Field Border
388	Irrigation Field Ditch
390	Riparian Herbaceous Cover
391	Riparian Forest Buffer
393	Filter Strip
394	Firebreak
395	Stream Habitat Improvement and Management
396	Aquatic Organism Passage
397	Aquaculture Ponds
398	Fish Raceway or Tank
399	Fishpond Management
402	Dam
410	Grade Stabilization Structure
412	Grassed Waterway
428	Irrigation Ditch Lining
430	Irrigation Pipeline
432	Dry Hydrant
436	Irrigation Reservoir
441	Irrigation System, Microirrigation
442	Sprinkler System
443	Irrigation System, Surface and Subsurface
447	Irrigation System, Tailwater Recovery
449	Irrigation Water Management
450	Anionic Polyacrylamide (PAM) Application
460	Land Clearing
464	Irrigation Land Leveling
466	Land Smoothing
468	Lined Waterway or Outlet
472	Access Control
484	Mulching
490	Tree/Shrub Site Preparation
500	Obstruction Removal
511	Forage Harvest Management
512	Forage and Biomass Planting
516	Livestock Pipeline
521A	Pond Sealing or Lining, Flexible Membrane
521B	Pond Sealing or Lining, Soil Dispersant Treatment
521C	Pond Sealing or Lining, Bentonite Treatment
521D	Pond Sealing or Lining, Compacted Clay Treatment

## Numeric Cross Reference

528	Prescribed Grazing
533	Pumping Plant
543	Land Reclamation, Abandoned Mined Land
544	Land Reclamation, Currently Mined Land
548	Grazing Land Mechanical Treatment
550	Range Planting
554	Drainage Water Management
558	Roof Runoff Structure
560	Access Road
561	Heavy Use Area Protection
566	Recreation Land Grading and Shaping
575	Trails and Walkways
572	Spoil Spreading
574	Spring Development
576	Livestock Shelter Structure
578	Stream Crossing
580	Streambank and Shoreline Protection
582	Open Channel
584	Channel Bed Stabilization
585	Stripcropping
587	Structure for Water Control
588	Cross Wind Ridges
589C	Cross Wind Trap Strips
590	Nutrient Management
591	Amendments for Treatment of Agricultural Waste
592	Feed Management
595	Integrated Pest Management
600	Terrace
601	Vegetative Barrier
603	Herbaceous Wind Barriers
606	Subsurface Drain
607	Surface Drain, Field Ditch
608	Surface Drain, Main or Lateral

609	Surface Roughening
610	Salinity and Sodic Soil Management
612	Tree/Shrub Establishment
614	Watering Facility
620	Underground Outlet
629	Waste Treatment
630	Vertical Drain
632	Waste Separation Facility
633	Waste Recycling
634	Waste Transfer
635	Vegetated Treatment Area
638	Water and Sediment Control Basin
642	Water Well
643	Restoration and Management of Rare or Declining Habitats
644	Wetland Wildlife Habitat Management
645	Upland Wildlife Habitat Management
646	Shallow Water Development and Management
647	Early Successional Habitat Development/Management
649	Structures for Wildlife
650	Windbreak/Shelterbelt Renovation
655	Forest Trails and Landings
656	Constructed Wetland
657	Wetland Restoration
658	Wetland Creation
659	Wetland Enhancement
660	Tree/Shrub Pruning
666	Forest Stand Improvement
670	Lighting System Improvement
672	Building Envelope Improvement
716	Conservation Power Plant
758	Structure Sediment Removal