

NRCS Practices for Addressing Air Quality Issues

Conservation Activity Plans:

Name	Code
Comprehensive Air Quality Management Plan	126
Ag Energy Management Plan-Headquarters	122
Ag Energy Management Plan-Landscape	124

Note: The following recommendations are a guide for selection of practices that have potential benefits to identified air quality resource concerns. The actual predicted benefits are determined by the resource setting and practice design for the selected practice.

		PM10	PM2.5	PM2.5	Volatile Organic Compounds (VOCs)	Oxides of Nitrogen (NOx)	Not Regulated	Not Regulated
To Address EPA Regulated Pollutants:								
Recommended practices:		Primary Approved Natural Resource Concerns						No Resource Concern
Practice	Code	PM10	PM2.5	Ammonia	Ozone	PM2.5, Ozone	Green House Gasses (GHG)	Energy Conservation
Agrichemical Handling Facility	309		x		x			
Alley Cropping	311	x	x				x	x
Waste Storage Facility	313	x	x	x	x	x		
Composting Facility	317			x	x	x		x
Conservation Cover	327	x	x				x	
Conservation Crop Rotation	328	x	x				x	x
Residue and Tillage Management, No Till/Strip Till/Direct Seed	329	x	x		x	x	x	x
Contour Buffer Strips	332	x	x				x	
Contour Farming	330	x	x				x	x
Prescribed Burning	338	x	x		x	x	x	x
Cover Crop	340	x	x	x		x	x	x
Critical Area Planting	342	x	x			x	x	
Residue Management, Seasonal	344	x	x		x	x	x	
Residue and Tillage Management, Mulch Till	345	x	x		x	x	x	
Residue and Tillage Management, Ridge Till	346	x	x		x	x	x	
Waste Treatment Lagoon	359			x	x	x	x	x
Solid/Liquid Waste Separation Facility	362					x		x
Anaerobic Digester, Ambient Temperature	365			x	x		x	
Anaerobic Digester, Controlled Temperature	366			x	x		x	
Waste Facility Cover	367	x	x	x	x		x	x
Air Filtration and Scrubbing	371	x	x	x	x	x		
Combustion System Improvement	372	x	x		x	x	x	x
Dust Control on Unpaved Roads and Surfaces	373	x	x					
On Farm Equipment Efficiency Improvements	374						x	x
Dust Control from Animal Activity on Open Lot Surfaces	375	x	x					
Windbreak/Shelterbelt Establishment	380	x	x				x	x
Silvopasture Establishment	381	x	x				x	x
Fuel Break	383	x	x		x	x		
Field Border	386						x	x
Riparian Herbaceous Cover	390	x	x				x	x
Riparian Forest Buffer	391	x	x				x	x
Filter Strip	393	x	x				x	x
Firebreak	394	x	x		x	x		
Hedgerow Planting	422	x	x				x	
Irrigation System, Microirrigation	441	x	x					x
Irrigation System, Sprinkler	442	x	x					x
Irrigation System, Surface & Subsurface	443	x	x					x
Irrigation Water Management	449	x	x		x	x		x
Anionic Polyacrylamide (PAM) Erosion Control	450	x	x					x
Access Control	472	x	x					
Mulching	484	x	x					x
Cross Wind Ridges	500	x	x					
Forage Harvest Management	511					x	x	x
Forage and Biomass Planting	512					x	x	x
Prescribed Grazing	528	x	x				x	x
Pumping Plant	533							x
Range Planting	550	x	x				x	
Drainage Water Management	554	x	x					
Heavy Use Area Protection	561	x	x					
Stripcropping	585	x	x					
Cross Wind Trap Strips	589c	x	x					
Nutrient Management	590			x		x		x
Amendments for Treatment of Agricultural Waste	591	x	x	x		x		x
Feed Management	592			x	x	x	x	
Pest Management	595				x			
Herbaceous Wind Barriers	603	x	x				x	
Surface Roughening	609	x	x					
Tree/Shrub Establishment	612	x	x				x	x
Waste Treatment	629	x	x	x	x	x		x
Solid/Liquid Waste Separation Facility	632			x	x		x	x
Waste Utilization	633			x	x	x		x
Waste Transfer	634						x	x
Upland Wildlife Habitat Management	645						x	
Windbreak/Shelterbelt Renovation	650	x	x	x			x	x
Tree/Shrub Pruning	660						x	x
Forest Stand Improvement	666						x	x
Conservation Powerplant	716		x			x	x	
Engine Replacement	723		x			x	x	x
Seasonal High Tunnel System for Crops	798		x		x	x	x	x

Note: Conservation Practice 370 has been rescinded and is no longer available for use during FY2011.