

Required NRCS Practices To Address Air Quality Issues - FY 2012

Attachment B - Approved AQI Conservation Practices

Conservation Activity Plans (CAP) to be Offered:	Code
Comprehensive Air Quality Management Plan	126
Ag Energy Management Plan-Headquarters	122
Ag Energy Management Plan-Landscape	124

Note: The following practices are required to be offered in all FY12 approved AQI States to address identified air quality resource concerns. The actual predicted benefits are determined by the resource setting and practice design for the selected practice.

Revised 10-31-11

Fiscal Year 2012 Air Quality Initiative Required practices:

Practice	Code	Approved Air Quality Natural Resource Concerns					
		PM 10	PM 2.5	Excessive Ozone (Oxides of Nitrogen [NOx] and/or Volatile Organic Compounds [VOCs])	Ammonia (NH3)	Excessive Greenhouse Gas CO2, N2O, CH4	Energy Conservation (Not EPA Regulated)
Access Control	472	X	X				
Agrichemical Handling Facility	309	X	X	X	X		
Air Filtration and Scrubbing	371	X	X	X	X	X	
Alley Cropping	311	X	X			X	X
Amendments for Treatment of Agricultural Waste	591	X	X		X		
Anaerobic Digester, Controlled Temperature	366			X		X	
Anionic Polyacrylamide (PAM) Erosion Control	450	X	X				X
Combustion System Improvement	372	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
Cover Crop	340	X	X				X
Critical Area Planting	342	X	X				
Cross Wind Ridges	588	X	X				
Cross Wind Trap Strips	589c	X	X				
Drainage Water Management	554	X	X			X	
Dust Control from Animal Activity on Open Lot Surfaces	375	X	X				
Dust Control on Unpaved Roads and Surfaces	373	X	X				
Farmstead Energy Improvement	374						X
Feed Management	592				X	X	
Field Border	386	X	X			X	
Forest Stand Improvement	666					X	
Hedgerow Planting	422	X	X			X	
Herbaceous Wind Barriers	603	X	X				
Integrated Pest Management	595	X	X	X			
Irrigation System, Microirrigation	441						X
Irrigation System, Sprinkler	442	X	X				X
Irrigation System, Surface & Subsurface	443						X
Irrigation Water Management	449	X	X				X
Mulching	484	X	X			X	X
Multi-Story Cropping	379					X	
Nutrient Management	590	X	X	X	X	X	
Prescribed Burning	338					X	
Pumping Plant	533	X	X	X		X	X
Range Planting	550	X	X			X	
Residue and Tillage Management, Mulch Till	345	X	X			X	X
Residue and Tillage Management, No Till/Strip Till/Direct Seed	329	X	X			X	X
Residue and Tillage Management, Ridge Till	346	X	X			X	X
Residue Management, Seasonal	344	X	X				X
Riparian Forest Buffer	391					X	
Riparian Herbaceous Cover	390					X	
Roofs and Covers	367	X	X	X	X	X	
Seasonal High Tunnel System for Crops	798					X	
Silvopasture Establishment	381					X	
Solid/Liquid Waste Separation Facility	632	X	X	X	X	X	
Stripcropping	585	X	X				
Surface Roughening	609	X	X				
Tree/Shrub Establishment	612					X	X
Waste Recycling	633			X	X		X
Waste Storage Facility	313	X	X	X	X	X	
Waste Treatment	629			X	X	X	
Waste Treatment Lagoon	359			X	X	X	
Windbreak/Shelterbelt Establishment	380	X	X		X	X	X
Windbreak/Shelterbelt Renovation	650	X	X		X	X	X
Woody Residue Treatment	384	X	X	X		X	