

**Initiative Name and Acronym: National Air Quality Initiative (AQI)**

**Initiative Description/Summary**

Under the Food Conservation and Energy Act of 2008, the Secretary shall provide eligible producers with program support to address serious air quality concerns from agricultural operations and help meet regulatory requirements through the Environmental Quality Incentives Program (EQIP). During fiscal year (FY) 2013, the program is designed to help producers meet air quality compliance requirements, as well as, support practices which address impacts associated with greenhouse gases (GHG). To further meet national goals for consistency in delivery of program benefits associated with AQI, the agency will nationalize implementation of the program in FY 2013 with new requirements and business tool controls as outlined in this guidance.

**Approved or Participating States and Counties:**

National EQIP Air Quality Initiative funds will be allocated to Counties which have been identified as having significant air quality resource concerns related to designated non-attainment for Ozone and Particulate Matter. The table identifies the approved counties in Ohio that will be eligible for available funding as well as the air quality resource concerns for each approved county.

<b>Approved County</b>	<b>PM 10</b>	<b>PM 2.5</b>	<b>Excessive Ozone</b>
Adams		x	
Allen			x
Ashtabula		x	x
Belmont		x	x
Butler		x	x
Clark		x	x
Clermont		x	x
Clinton			x
Columbiana			x
Coshocton		x	
Cuyahoga	x	x	x
Delaware		x	x
Fairfield		x	x
Franklin		x	x
Gallia		x	
Geauga			x
Greene		x	x
Hamilton		x	x
Jefferson	x	x	x
Knox			x
Lake		x	x
Lawrence		x	
Licking		x	x
Lorain		x	x
Lucas			x
Madison			x
Mahoning			x

Medina		x	x
Miami			x
Montgomery		x	x
Portage		x	x
Scioto		x	
Stark			x
Summit		x	x
Trumbull			x
Warren		x	x
Washington		x	x
Wood			x

- **Approved Land Use Types for the Air Quality Initiative (AQI):**  
(Other land uses are not authorized for AQI)

Required Land Use
Crop
Forest
Grazed Forest
Headquarters
Grazed Range
Pasture
Hay

- **Approved Natural Resource Concerns to be populated in ProTracts AERT:**  
(Other resource concerns are not authorized for AQI).

Air Quality Natural Resource Concerns
Particulate matter less than 2.5 micrometers in diameter (PM 2.5)
Particulate matter less than 10 micrometers in diameter (PM10)
Excessive Ozone
Excessive Greenhouse Gas -N <sub>2</sub> O (nitrous oxide)
Excessive Greenhouse Gas -CO <sub>2</sub> (carbon dioxide)
Excessive Greenhouse Gas -CH <sub>4</sub> (methane)
Ammonia (NH <sub>3</sub> )

- **Approved Conservation Practices for the AQI:**

The following conservation practices are required to be offered in all FY 2013 approved AQI States to address identified air quality resource concerns. No additional conservation practices may be added or offered through AQI during FY 2013.

Approved AQI Practices	Practice Code
Comprehensive Air Quality Management Plan	126
Access Control	472
Agrichemical Handling Facility	309
Air Filtration and Scrubbing	371
Alley Cropping	311
Amendments for Treatment of Agricultural Waste	591
Anaerobic Digester, Controlled Temperature	366

Composting Facility	317
Conservation Cover	327
Conservation Crop Rotation	328
Cover Crop	340
Critical Area Planting	342
Drainage Water Management	554
Feed Management	592
Field Border	386
Forage and Biomass Planting	512
Forest Stand Improvement	666
Heavy Use Area Protection	561
Hedgerow Planting	422
Herbaceous Wind Barriers	603
Integrated Pest Management	595
Irrigation Water Management	449
Mulching	484
Nutrient Management	590
Prescribed Burning	338
Prescribed Grazing	528
Pumping Plant	533
Residue and Tillage Management, Mulch Till	345
Residue and Tillage Management, No Till/Strip Till/Direct Seed	329
Residue and Tillage Management, Ridge Till	346
Residue Management, Seasonal	344
Riparian Forest Buffer	391
Riparian Herbaceous Cover	390
Roofs and Covers	367
Solid/Liquid Waste Separation Facility	632
Stripcropping	585
Tree/Shrub Establishment	612
Waste Treatment	629
Waste Treatment Lagoon	359
Windbreak/Shelterbelt Establishment	380
Windbreak/Shelterbelt Renovation	650