

## Conservation Practice Standard Overview

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### Combustion System Improvement (372)

Combustion system improvement is used to install, replace, or retrofit an agricultural combustion system and/or related components or devices for air quality and energy efficiency improvement.

#### Practice Information

Combustion system improvement can be used to reduce emissions of fine particulate matter and/or oxides of nitrogen (NO<sub>x</sub>). This standard can also be used to improve the energy efficiency of an agricultural combustion system.

Agricultural combustion systems are stationary (e.g., engines, heaters, etc.) or mobile (e.g., tractors, etc.) power units that combust fossil fuels. New and replacement systems must be either non-combustion units or result in less emissions and/or energy usage.

Design criteria for this practice include proper sizing of the new or replacement combustion system, requirements for proper disposal of replaced or removed combustion systems and parts, and expected air emissions and/or energy usage from the existing and new, replacement, or retrofitted combustion system.



There will be a requirement to keep records of hours of operation, types and amounts of fuel or electricity used and maintenance conducted on the installed combustion system and related components.

#### Common Associated Practices

Combustion System Improvement (372) is commonly applied with conservation practices such as Pumping Plant (533), or other practices.

For further information, contact your local NRCS field office.