

Emission Reduction Techniques in Tables

Emission Reduction Technique	Agricultural		Wildland	
	Percent Reduction	Emission Factors	Percent Reduction	Emission Factors
Reduce Area Burned - Burn Concentrations				
Reduce Area Burned - Isolate Fuels				
Reduce Area Burned - Mosaic Burning			Yes	Yes
Reduce Area Burned – Alternate Year Burning	Yes			
Reduce Fuel Load - Mechanical Removal			Yes	Yes
Reduce Fuel Load - Mechanical Processing				
Reduce Fuel Load - Firewood Sales				
Reduce Fuel Load - Biomass for Electric Generation				
Reduce Fuel Load - Biomass Utilization				
Reduce Fuel Load - Ungulates			Yes	Yes
Reduce Fuel Load - Incorporation into Soil		Yes		
Reduce Fuel Production - Chemical Treatments				Yes
Reduce Fuel Production - Site Conversion				
Reduce Fuel Production - Land Use Change				
Reduce Fuel Consumed - High Moisture in Large Woody Fuels			Yes	Yes
Reduce Fuel Consumed - Moist litter and/or duff			Yes	Yes
Reduce Fuel Consumed - Burn Before Precipitation				
Reduce Fuel Consumed - Burn Before Large Fuel Cures			Yes	Yes
Reduce Fuel Consumed - Burn When Green			Yes	Yes
Burn Before New Fuels Appear - Before Litter Fall				
Burn Before New Fuels Appear - Before Green-up		Yes		
Increase Combustion Efficiency - Burn Piles or Windrows	Yes	Yes	Yes	Yes
Increase Combustion Efficiency - Backing Fires	Yes	Yes	Yes	Yes
Increase Combustion Efficiency - Dry Conditions		Yes		Yes
Increase Combustion Efficiency - Rapid Mop-up			Yes	
Increase Combustion Efficiency – Residue Moisture		Yes		
Increase Combustion Efficiency - Aerial Ignition/Mass Ignition			Yes	Yes
Increase Combustion Efficiency - Air Curtain Incinerators				
Increase Combustion Efficiency - Into-the-Wind-Striplighting		Yes		
Increase Combustion Efficiency - Mobile Field Sanitizer	Yes	Yes		
Increase Combustion Efficiency - Maintaining Fire Line Intensity			Yes	
Redistribute Emissions - Burn when Dispersion is Good		Yes		
Redistribute Emissions - Share the Airshed				
Redistribute Emissions - Avoid Sensitive Areas				
Redistribute Emissions - Burn Smaller Units				
Redistribute Emissions - Burn More Frequently			Yes	Yes
Redistribute Emissions -Cloud Scavenging			Yes	