

DRAFT

Sample Publication for

On-Farm Renewable Energy Production Survey

The following tables show the degree of detail NASS hopes to be able to report from this survey. Some State level data may need to be suppressed or combined into an Other category, if confidentiality of individual operation data becomes an issue.

After the data is collected and analyzed, if additional data relationships exist that NASS can publish, additional tables will be added to the release.

Farms with Wind Turbines, Number of Turbines, and Installation Costs

State	By State and United /States, 2009			
	Wind Turbines		Cost of Wind Turbine Systems Installed	
	Farms	Number of Turbines on Farm	Average Cost per Turbine	Percent of Cost Received from Outside Funding
	<i>number</i>	<i>number</i>	<i>dollars</i>	<i>Percent</i>
United States				
Alabama				
Arizona				
Arkansas				
California				
etc.				

**Farms with Solar Panels, Fence chargers, and Solar Lights
By State and United States, 2009**

State	Farms with solar panel systems			Stand alone solar powered devices		
	Farms	Farms with photovoltaic solar panels	Farms with thermal solar panels	Fence chargers	Solar lights	Other
	<i>number</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>
United States						
Alabama						
Arizona						
Arkansas						
California						
etc.						

**Solar Panel Capacity, Cost, and Installation Time Period
By State and United States, 2009**

State	Solar panels			Solar panels by installation time period		
	Average rated generating capacity	Average cost of installation	Percent received from outside funding	Prior to year 2000	Years 2000-2004	Years 2005-2009
	<i>kilowatts</i>	<i>dollars</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>
United States						
Alabama						
Arizona						
Arkansas						
California						
etc.						

Methane Digesters on Farms, Methane Produced, Installed cost, and Installation by Time Period

By State and United States, 2009

State	Methane digesters				Methane digester installation by time period		
	Farms	Average Methane Produced	Average Cost of Digester Systems Installed	Percent Received from Outside Funding	Years prior to 2000	Years 2000-2004	Years 2005-2009
	<i>number</i>	<i>cubic meters</i>	<i>dollars</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>
United States							
Alabama							
Arizona							
Arkansas							
California							
etc.							

**On Farm Renewable Energy Production, Sales and Savings
By State and United States, 2009**

State	From all type of systems						
	Farms	Farms that Sold Electricity on Grid	Average Amount Sold on Grid	Average Payment Received from Electricity Sold on Grid	Average Reported Savings on 2009 Utility Bills	Farms that Performed an Energy Audit	Farms that Received Federal Funding
	<i>number</i>	<i>percent</i>	<i>kilowatts</i>	<i>dollars</i>	<i>dollars</i>	<i>percent</i>	<i>percent</i>
United States							
Alabama							
Arizona							
Arkansas							
California							
etc.							

**Farms with Other Renewable Energy Systems
By State and United States, 2009**

State	All other types of renewable energy production					
	Biodiesel	Ethanol	Geothermal	Hydroelectric	Mechanical (windmills, water wheels, etc.)	Other
	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>
United States						
Alabama						
Arizona						
Arkansas						
California						
etc.						