



United States Department of Agriculture
Natural Resources Conservation Service

CSP Energy Job Sheet October 2005

Energy Enhancement Activities



Photo courtesy of USDA

For 2006, the Conservation Security Program (CSP) offers enhancement payments as incentives to reward or encourage on-farm energy conservation and management. These enhancements are available once the applicant qualifies for CSP by meeting the program's entry requirements for soil and water quality. Through CSP, NRCS is encouraging farmers and ranchers to implement new methods to recycle waste lubricants in their operations, reduce the use of fossil fuels, and reduce impacts on the environment from the use of energy. Payments are offered for several of these activities through the program

This job sheet will help landowners and managers determine if they are eligible for the offered payment(s) for energy enhancement activities.

In the 2006 signup, CSP offers payments for the following energy enhancements. Each is described in

more detail in subsequent pages of this job sheet:

- Performing a professional energy audit of farm/ranch operations
- Recycling of all farm equipment lubricants
- Maintaining a Soil Tillage Intensity Rating (STIR) of less than 60, 30, or 15
- Using annual or perennial legumes in the rotation
- Supplying 90% of crop nitrogen needs with legumes, manures, and/or other organic sources
- Purchasing bio-fuels (bio-diesel and or ethanol) for farm operations
- Producing renewable energy on farm
- Reducing farm or ranch energy consumption by 5, 10 or 15% below an established baseline level (baseline will be established during an energy audit)

**CSP Enhancement Activity Task Sheet, Energy:
Acknowledgement Statement:**

I have elected to use the following Energy Enhancement activities and understand the requirements of the selected activities:

- Perform a professional energy audit of agricultural operations (Worksheet E-01)
- Recycle all farm equipment lubricants (Worksheet E-02)
- Maintain STIR of less than 60 (Worksheet E-03)
- Maintain STIR of less than 30 (Worksheet E-03)
- Maintain STIR of less than 15 (Worksheet E-03)
- Include annual legumes in the rotation (Worksheet E-04)
- Include perennial legumes in the rotation (Worksheet E-04)
- Supply 90% of crop nutrient needs with legumes, manures and/or other organic sources (Worksheet-04)
- Purchase at least 25 gallons of actual bio-diesel (Worksheet E-05)
- Purchase at least 100 gallons of actual ethanol fuel (Worksheet E-05)
- Produce at least 100 kWh of measured, renewable energy (Worksheet E-06)
- Demonstrate reduced energy consumption by at least 5% below average baseline consumption (Worksheet E-07)
- Demonstrate reduced energy consumption by at least 10% below average baseline consumption (Worksheet E-07)
- Demonstrate reduced energy consumption by at least 20% below average baseline consumption (Worksheet E-07)

I agree that the following information will be provided to NRCS upon request: Written documentation of the activity performed (as described in the attached worksheets). Copies of dated receipts for equipment or services purchased.

I understand that CSP Enhancements earnings are subject to payment caps and that my actual payments will depend on my CSP Tier level, the land area affected and the number of activities I undertake.

I understand it is my responsibility to obtain all necessary permits to comply with all laws, regulations and ordinances pertaining to the application of these activities.

Accepted by: /s/ _____ Date: _____