



**Water Quantity Enhancement Activity – WQT11 – Low energy precision application (LEPA) irrigation**

**State Criteria (same as NATIONAL CRITERIA)**

Implementation of this enhancement requires compliance with the Nebraska Practice Documentation Requirements for Conservation Practice Standard, [Irrigation System Sprinkler \(PDR-442\)](#).

**Documentation Requirements (SEE NATIONAL ENHANCEMENT ACTIVITY JOBSHEET)**

**Complete the Table below:**

To be completed by NRCS and Producer during planning			To be completed by Producer
1	2	3	4
Tract	Field(s)	LEPA Systems Planned	LEPA Systems Applied

NRCS completes column 1, 2 & 3 (Tract, Field and LEPA Systems Planned). Operator completes remaining column.

**Participant Acknowledgement Statement:**

I agree to apply this enhancement under the terms and conditions of my CSP contract and understand the requirements of the activity.

**I certify that I have implemented high level irrigation water management by installing remote soil moisture sensors and have a log of daily data readings from those sensors and applied irrigation water based on those readings on the field(s) listed in the table above as well as the following documentation as applicable:**

1. Photo documentation showing the field(s) irrigated with the LEPA system.
2. [Nebraska Planning Sheet 17](#) has been completed.
3. [NE-ENG-80](#) or equivalent has been completed for each field. Completed forms will include rainfall during the growing season; irrigation water application; and irrigation scheduling information (crop water use or soil moisture monitoring).
4. Maps/inventory delineating the location(s) where enhancement was implemented.

**Certified by:** \_\_\_\_\_ **Date:** \_\_\_\_\_