

Low Elevation Spray Application

A low pressure choice for high efficiency irrigation.



Reduce water and energy usage by up to 30% with a new Low Elevation Spray Application (LESA) conversion.

Opportunities are available through your local utility to test your field's adaptability for LESA. LESA can provide more uniform irrigation application for all of your crops by converting a center pivot irrigation system. Lowering sprinkler heads so they are closer to crops greatly reduces water evaporation during irrigation, as well as reduces overall pressure—and energy—required to efficiently water crops for a true low pressure way to save! LESA has also been proven to reduce incidence of disease to improve overall crop quality.

Ready to take the next step? LESA Provides



- More uniform application,
- Reduced water evaporation, and
- Lower pressure requirements for greater energy reduction.



Tips for Reducing Energy Use

The real value in LESA lies in its simplicity.

Conversion is as easy as 1, 2, 3:

1

ONE CALL IS ALL YOU NEED.

Your local utility can put you in touch with an irrigation specialist who will schedule a visit with a LESA test stand to determine if your soil type and topography is suitable for LESA conversion.

LESA is a great addition for sandy soils and is currently being tested on additional soil types.

2

INSTALL IS EASY.

Once you've determined if your system can be converted, your irrigation specialist will recommend the type of LESA system best suited for your field and set you up with a conversion kit. LESA conversion is not technically complicated and can often be completed by the producer.

3

START SAVING.

Conversion on a quarter mile is estimated to cost \$10,000. The expense is even less if you are planning to purchase a new pivot or replace an existing one with a LESA pivot.

It all Adds up to savings! The combination of lower water pressure, increased water and energy conservation, and better crop quality and yield often adds up to a quick return on the initial investment in LESA.

Call today to schedule a visit with an irrigation specialist!