



# A LOW PRESSURE CHOICE FOR HIGH EFFICIENCY IRRIGATION.

## LOW ELEVATION SPRAY APPLICATION (LESA)

Reduce water and energy usage by up to 30% with a new Low Elevation Spray Application (LESA) conversion. Opportunities are now 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 through the conversion of your center pivot irrigation system and lowering sprinkler heads so they are closer to crops. This greatly reduces water evaporation during irrigation, as well as reducing the overall pressure—and energy—required to efficiently water crops for a true low pressure way to save!

LESA is a great addition for sandy soils and is currently being tested on additional soil types. Contact your local utility to determine if your soil type and topography is suitable for LESA conversion. Your utility can set up a trial with a LESA test stand to review your field's adaptability.

### LESA Provides:

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

CONTACT YOUR LOCAL UTILITY TO GET STARTED.





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Call today to learn more about LESA.



## **A simple way to save.**

The real value in LESA lies in its simplicity. All you need to do to start saving is contact your utility. The utility can put you in touch with an irrigation specialist who will help you schedule a visit with the LESA test stand to determine if your crops will benefit from a LESA installation.

Once you've determined if your system can be converted, your irrigation specialist can recommend the type of LESA system best suited for your field. This helps you save water by reducing evaporation, possibly lowering the system pressure required, and saving on irrigation and operating costs. LESA has also been proven to reduce incidence of disease to improve overall crop quality.

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. LESA conversion is not technically complicated and can often be completed by the producer. The combined effects of less water applied,

reduced water pressure and resulting energy savings, and improved crop quality and yield often result in a quick return on the initial investment in LESA.

## **One call is all you need.**

Your utility is here to make it easy to start saving. Call today to schedule a visit with an irrigation specialist and LESA test stand. The visit will allow you to assess your topography and soil to ensure LESA will be a good fit, and find assistance with planning and installation of a new LESA conversion kit.

## **Contact your local utility to get started.**

Call today to learn more about Low Elevation Spray Application.