

A large center pivot irrigation system is shown in operation over a vast green field. The system consists of a long, straight metal wheel line supported by a series of metal truss structures. Multiple vertical risers extend from the wheel line, each with a nozzle at the end, spraying water in a fine mist over the crops. The field is lush and green, and the background shows a hazy sky and distant mountains.

# Irrigation Improvement Rules

Arkansas River Compact Meeting

December 2019



## Plans Approved for 2019

- Lower Arkansas Valley Water Conservancy District
  - Fort Lyon Plan
  - Non-Fort Lyon Plan
- Lower Arkansas Water Management Association
- Purgatoire River Water Conservancy District

# LOWER ARKANSAS VALLEY WATER CONSERVANCY DISTRICT RULE 10 PLAN POST IMPROVEMENT ACREAGES AS OF 2019-20 PLANS

## Fort Lyon Plan:

Sprinkler 18,694.6 acres

Flood 9,079.5 acres

Drip 0 acres

Lateral Imp. 1173 acres

Total 28,947.1 acres

## Non-Fort Lyon Plan:

Sprinkler 9437.6 acres

Flood 6878.8 acres

Drip 626.2 acres

Lateral Imp. 1804.3 acres

Total 15,852 acres

# LOWER ARKANSAS WATER MANAGEMENT ASSOCIATION AND PURGATOIRE RIVER WATER CONSERVANCY DISTRICT RULE 10 PLAN POST IMPROVEMENT ACREAGES

## LAWMA Plan:

Sprinkler	4,839.9 acres
Flood	790.3 acres
<u>Drip</u>	<u>0 acres</u>
Total	5,630.2 acres

## PRWCD Plan:

Sprinkler	1,598 acres
Flood	6,542 acres
<u>Drip</u>	<u>0 acres</u>
Total	8,140 acres