

A large center pivot irrigation system is shown in operation over a vast green field. The system consists of a long metal wheel line supported by numerous truss-like structures, with multiple wheels visible. Water is being distributed through a series of vertical risers and lateral pipes, creating a misty spray over the crops. The background shows a flat landscape under a clear sky.

Irrigation Improvement Rules

Arkansas River Compact Meeting
December 2020



Plans Approved for 2020

- 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	20206.9 acres
Flood	10030.6 acres
Drip	0 acres
<u>Lateral Imp.</u>	<u>1173 acres</u>
Total	31,410.5 acres

Non-Fort Lyon Plan:

Sprinkler	9212.4 acres
Flood	6961.9 acres
Drip	639 acres
<u>Lateral Imp.</u>	<u>1804.3 acres</u>
Total	18,617.6 acres

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

LAWMA Plan:

Sprinkler	4,747.1 acres
Flood	642.3 acres
<u>Drip</u>	<u>0 acres</u>
Total	5,389.4 acres

PRWCD Plan:

Sprinkler	1,711 acres
Flood	6,520 acres
<u>Drip</u>	<u>0 acres</u>
Total	8,231 acres