Kansas Dam Safety Conference

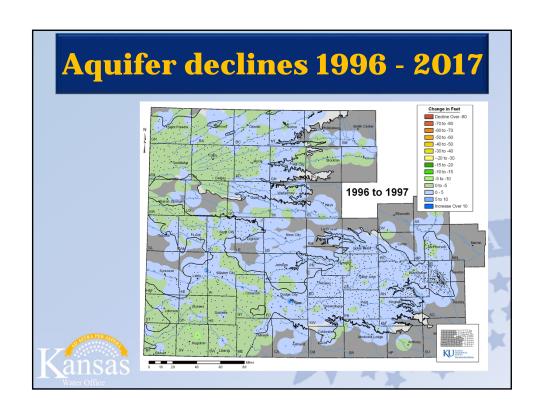
Earl Lewis
Kansas Water Office
March 11, 2020

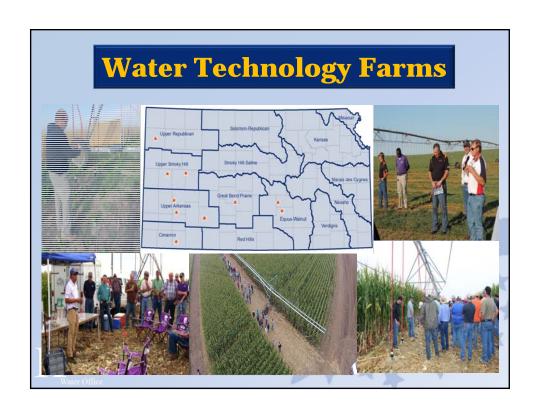


Main Issues

- 1. Groundwater level decline
- 2. Nutrients
- 3. Sedimentation
- 4. Flooding
- 5. Arbuckle







LEMA/WCA

- □ GMD 4 District Wide LEMA
- □ Wichita County LEMA Proposal
- WCA's Increasing
 - More than 86,000 acres enrolled
 - Almost Half in 2019



Tech Farms/WCA Results



- □ Roth Garden City
 - Yield 241 bu. on 5"
 - Neighbor's yields
 - o 233 bu. on 14"
 - o 222 bu. on 13.5"
 - Soil moisture probes made the difference



