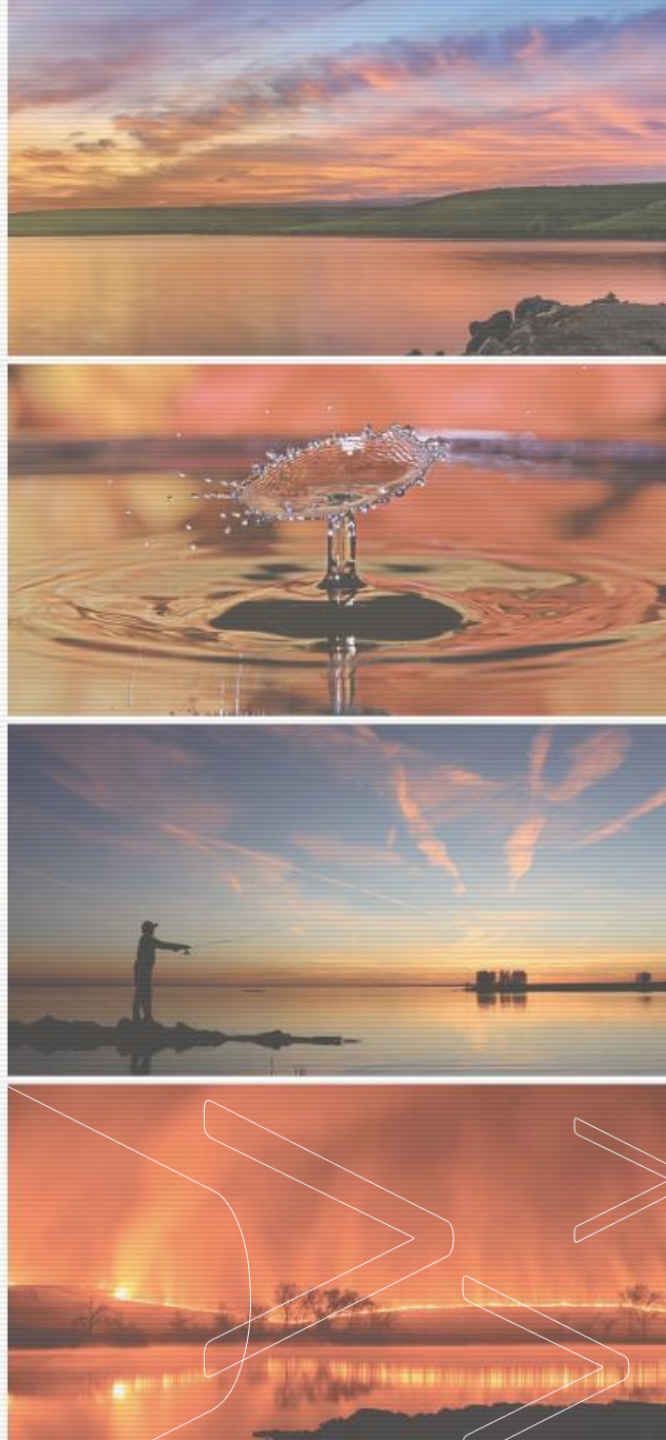
Pretty Prairie… Our Water Journey

- What went wrong
- What went right
- Where do we go from here

Governor's Conference on the Future of Water in Kansas



A Brief Background of Pretty Prairie

South Central KS Community

- Population = 650
- Water Connections = 290
- Nitrates = 20+ ppm

A 30 Year Problem

1989 = 15 to 20 ppm

Time to look for a new water source

1991 – Drilled new well = 1 to 2 ppm didn’t last

1993 threatened lawsuit

DOJ on behalf of EPA

New agreement – 15 ppm

The Nitrate Issue is Not Going to Fix Itself

- 2012 Nitrates hit 20+ ppm
- 2015 Nitrates 20+ for 3 consecutive quarters
- DOJ – EPA
- 2016 Agreed to build – look for funding
- CDBG – declined for 3 consecutive years
- We are on our own!!

$2,397,000.00
to be paid by
290 water connections
Plus additional electrical
cost of over $13,000.00 /
year

Epic Failure

Of

Government!!!

We Have to do

Better!!!

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The Future of Rural Kansas
We Have to do Better

$$ How Much Money $$

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Quit Treating The Symptoms

Ineffective Water Cycle

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The Answer is in the Soil

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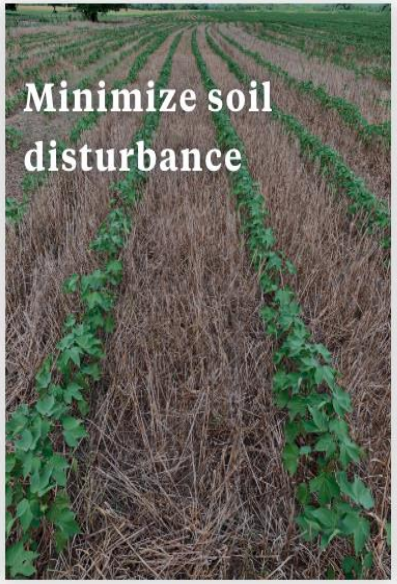
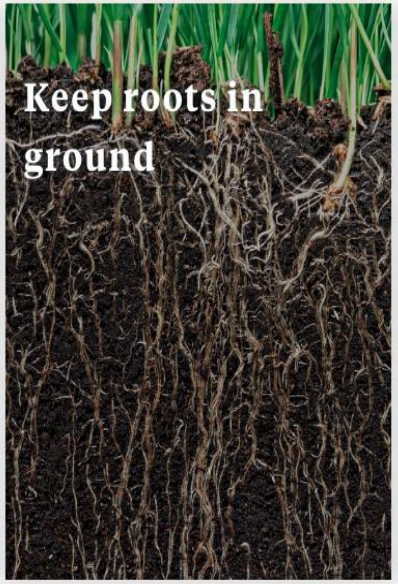
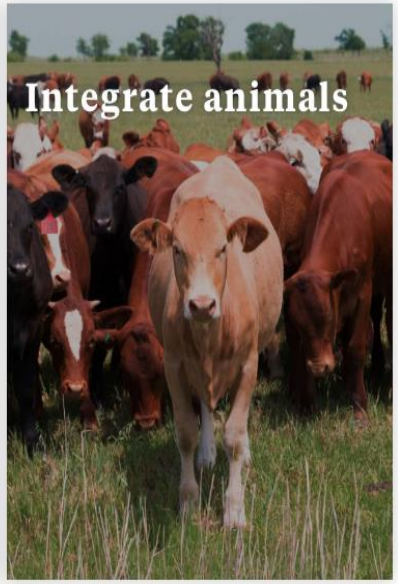
Effective Water Cycle
With Regenerative Principals

5 Principals of Regenerative Ag

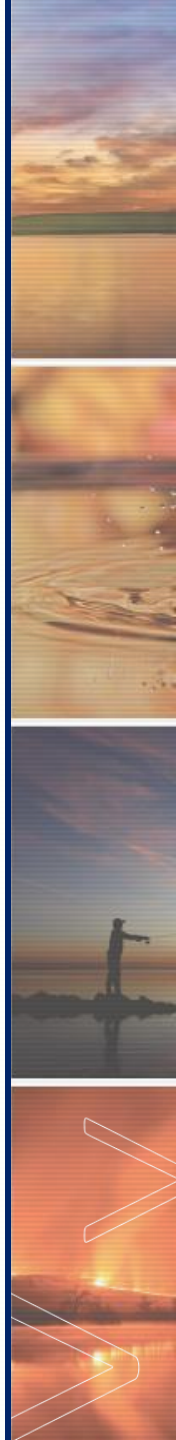




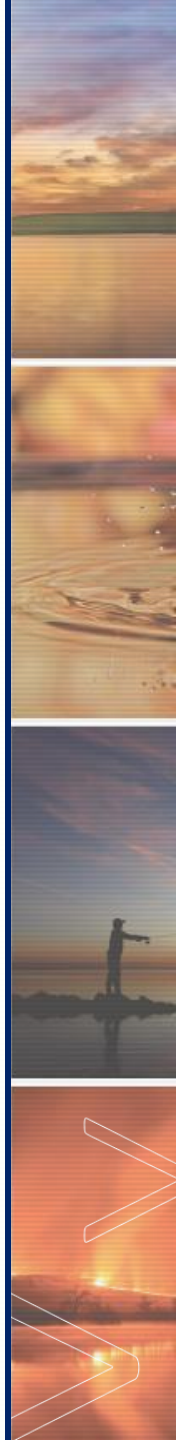


Educate Yourself
Educate Others

- Walter Jehne
- Christine Jones
- Ray Archuleta
- Gabe Brown
- Gail Fuller
- Cheney Lake Watershed



We Can Make Rural Kansas Great – With Great Water!!

Thank You For Having Me!

- Questions??