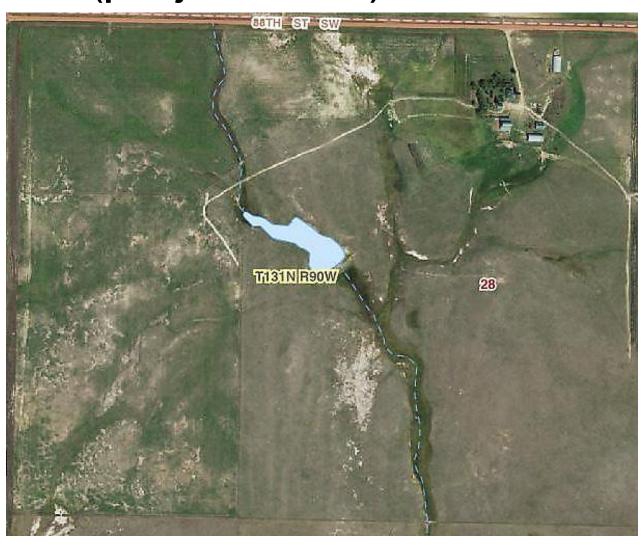
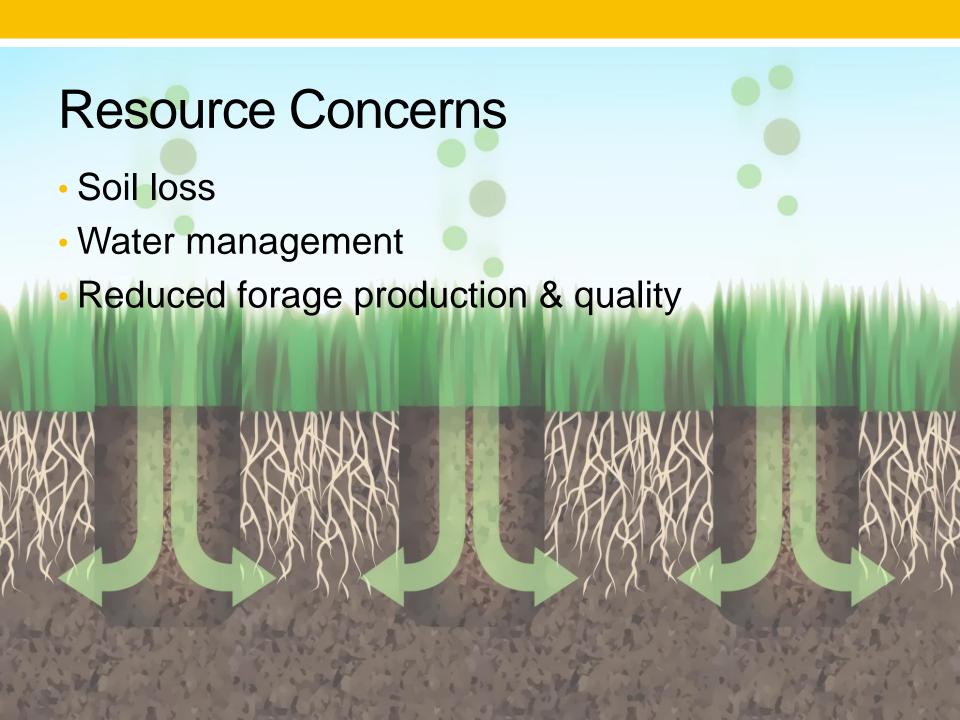


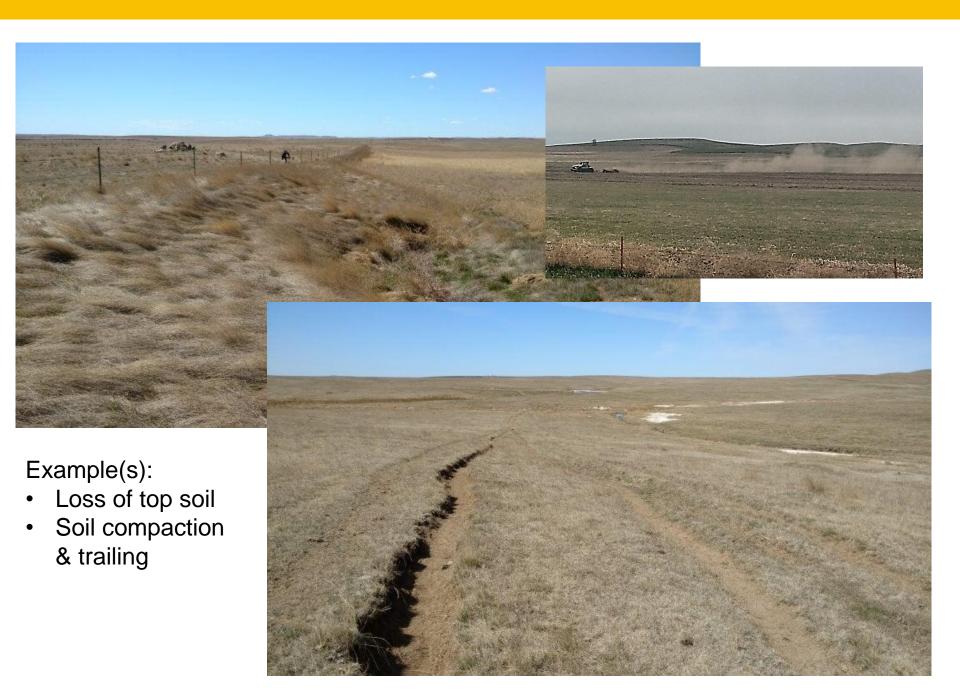




2017 (project area)



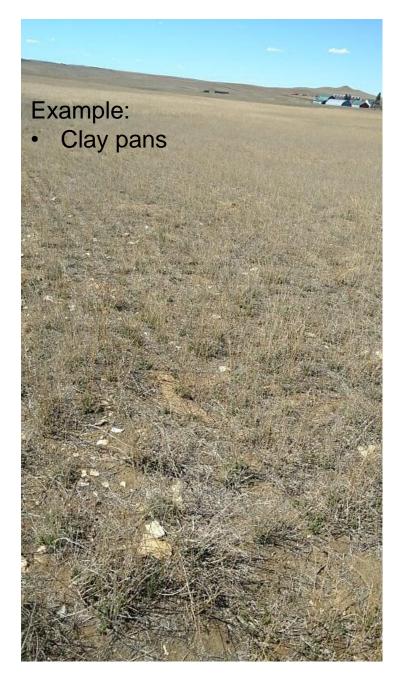








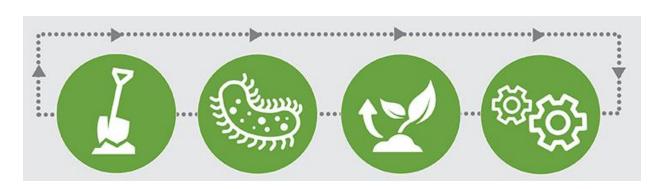






Project Objectives

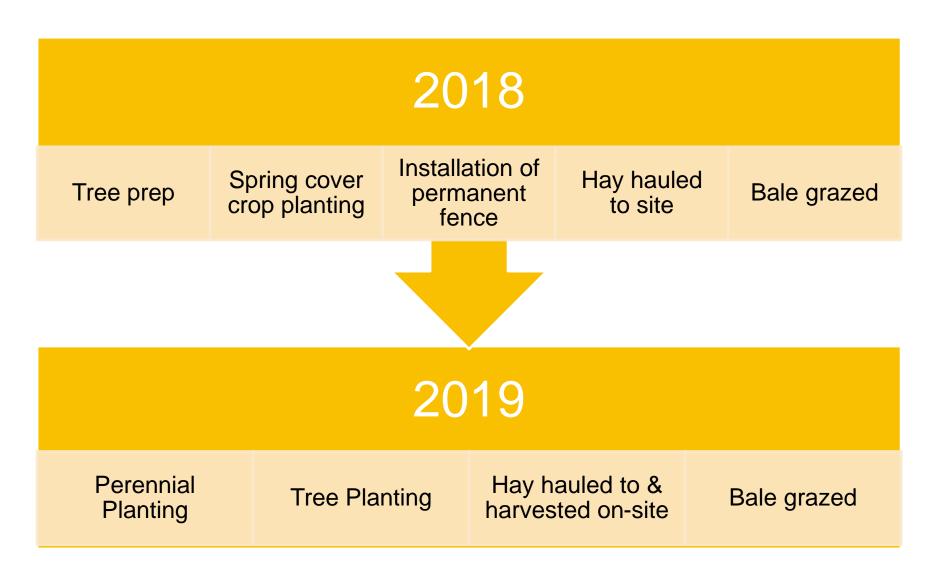
- Improve soil health & fertility
- Increase nutrient cycling & reduce nutrient runoff
- Improve forage production & quality
- Extend grazing season
- Reduce feed & labor costs
- Share findings



Bale Grazing & Management



Timeline



Fencing











Soil Nutrient Response

0-6"	Cover Crop Only	Bale Graze & Cover Crop (Direct Impact)	Bale Graze & Cover Crop (Indirect Impact)
рН	7.6	6.7	6.2
NO3-N (lb/ac)	4	74	4
OM (%)	2.9	2.9	2.9
P (ppm)	4	13	4
K (ppm)	201	790	280
Soluble Salts (mmhos/cm)	0.27	0.36	0.13
Zn (ppm)	0.5	1.8	0.8
Mn (ppm)	25.3	67.2	19.4
Cu (ppm)	0.4	1.0	0.5
SO4-S (lb/ac)	8	26	3
CI (lb/ac)	10.4	18.3	14.3



Multi-Species Bale Grazing to Build Soil Health

Erin & Drew Gaugler, FNC20-1218



Timeline



Fencing

