Sage Grouse Habitat Work on a Privately Owned Ranch

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Rawlins
PH Livestock Allotments
Managing For Sage Grouse

Total acreage = 252,900
Acreage in Core = 67,700
Acreage in suitable habitat outside Core = 134,600
Acreage of unsuitable Habitat outside of Core (primarily saltbush) = 50,600
Manage Like Ownership doesn’t matter!!!
Find the right people and tools to reach your management goals.

No Grandma, Listen, Double-click the Internet Explorer Icon.
Try something different
Experimental seedings
Management of the Standing Crop
Trend Monitoring Program

- Line point intercept transects
- Photo points
- Browse transects
- Shrub density
- Greater Sage-Grouse Habitat Protocol
• Grazing Plan
• Timing
• Intensity
• Spatial Distribution

Tools of the Trade
Eliminate the Threats
Multiple Benefits
Tebuthiuron Treatments (Spike)

- On average 2.25X Herbaceous Production

Shipping Pasture 2000

Shipping Pasture 2012
Do you track your precipitation?
monitoring evaluation and assessment

actual livestock numbers balanced with:
- precipitation
- forage production
- previous year’s forage production
- water availability
- market forces
PREDICTABILITY LEADS TO SUSTAINABILITY

100HD x 880# = 88,000#

$1.74 = $153,120 GROSS
Assessing Greater Sage-Grouse Habitat

- Sagebrush canopy cover and height
- Herbaceous cover and height
- Forb density and abundance
- Monitoring transects are located in all allotments with Core habitat as well as Suitable habitat locations
Managing for Sage grouse life cycle

Leks - protect from disturbance
Managing for Sage grouse life cycle

- Nesting/Early brood-rearing-Upland sagebrush
Managing for Sage grouse life cycle

- Late brood-rearing—good riparian habitat
Managing for Sage grouse life cycle

WINTER HABITAT-IDENTIFY THESE AREAS AND PROTECT FROM DISTURBANCE
Can We Pass “PECE”

- Policy for
- Evaluation of
- Conservation
- Efforts