WINTERING STOCKERS ON NATIVE RANGE

SOONER CATTLE COMPANY

TYSON JOHNSON
Goals and Objectives

• Understanding the system
• Managing within the parameters of the system
  – Vertically Integrated System
  – Managing Flow into the Feedyard
Targeted Gains

- Fall Gains: Aug – Nov = 1.0 lb. ADG = 120 lbs.
- Winter Gains: Dec – March = 0.5 lb. ADG = 60 lbs.
- Summer Gains: April – July = 2.0 lb. ADG = 240 lbs.
- Total = 420 lbs.
Actual Gains

• Fall Gains: 1.1 to 1.4 lbs. ADG
  – 3 lbs. 18% CP cube
• Winter Gains: 0.25 to .7 lbs. ADG
  – 4 lbs. 18% CP cube
• Summer Gains: 1.8 to 3.2 lbs. ADG
  – Only mineral supplement
Targeted Supplementation

• Nutrient requirement – 500 lb. Steer = 1 lb. ADG
  – CP: 1.19 lbs.
  – TDN: 7.2 lbs.

• Calculate feed cost
  – Per pound of CP
  – Per pound of TDN
Dry Wintering Cattle
Osage County
November 4, 2021

Taylor Reed
Foraker, OK
The Cattle 2014

**Phase 1: 1/15/2014**
- Start Weight: 559 lb, $200/cwt
- Fed 2 lbs/day 14% Cubes
- Grazed standing stockpiled Native forage and some hay

**Phase 2: 4/22/14**
- Weight: 659 lbs., $197/cwt
- 1st period ADG: 1.03 lbs.
- Cattle then grazed on native range

**Phase 3: 7/15/14**
- End Weight: 889 lbs., $202/cwt
- 2nd period ADG: 2.74 lbs.
- TOTAL ADG: 1.82 lbs.

**The Costs**
- Feed Cost $20.86/hd.
  - $215/ton x 2 lbs. day x 97 days fed
- Pasture Rental $15/Acre x 3 acre/steer = $45.00/steer
- Total Nutrition Cost: Feed (20.86) + Rent ($45) = $65.86/hd.

**The Econ**
- Initial Value $1,118
- Ending Value $1,299
- VOG= $1.81/lb. = $1,299-$1,118/100
- FCOG= $.21/lb. = $20.86/100

- Initial Value $1,299
- Ending Value $1,795
- VOG= $2.16 = $1,795-$1,299/230
- FCOG= $.20/lb. = $45/230

- Initial Cattle Value= $1,118
- Ending Cattle Value= $1,795
- VOG = $2.05/lb. = $1795-$1,118/330 lbs.
- FCOG=$.20/lb.=65.86/330

*Using OK average prices for the time period assuming steers are ML #1 feeder grade*
The Cattle 2015

1/15/2015
- Start Weight: 577 lb., $275/cwt
- Fed 2 lbs/day 14% Cubes
- Grazed standing stockpiled Native forage and some hay

4/19/15
- Weight: 653 lb., $240/cwt
- 1st period ADG: .8 lbs., 76 lbs. gain
- Cattle then grazed on native range

7/13/15
- End Weight: 873 lb., $210/cwt
- 2nd period ADG: 2.59 lbs., 220 total lbs. gain
- TOTAL ADG: 1.77 lbs., 296 total gain

The Costs

Phase 1:
- Feed Cost $16.63/hd.
  - $198/ton x 2 lbs. day x 84 days fed

Phase 2:
- Pasture Rental $15/Acre x 3 acre/steer = $45.00/steer pasture cost.

Total Nutrition Cost: Feed ($16.63) + Rent ($45) = $61.63/hd.

The Econ

- Initial Value $1,586.
- Ending Value $1,567
- VOG= $-.25 = $1,567-$1,586/76 lbs.
- FCOG= $.22/lb. = $16.63/76 lbs.

- Initial Value $1,567
- Ending Value $1,833
- VOG= $1.21 = $1,833-$1,567/220 lbs.
- FCOG= $.21/lb. = $45/220 lbs.

- Initial Value = $1,586
- Ending Value = $1,833
- VOG= $.84/lb.=$1,833-$1,586/296 lbs.
- FCOG= $.21/lb.=$61.63/296 lbs.

Using OK average prices for the time period assuming steers are ML #1 feeder grade.
Questions?