

WINTERING STOCKERS ON NATIVE RANGE

SOONER CATTLE COMPANY

TYSON JOHNSON

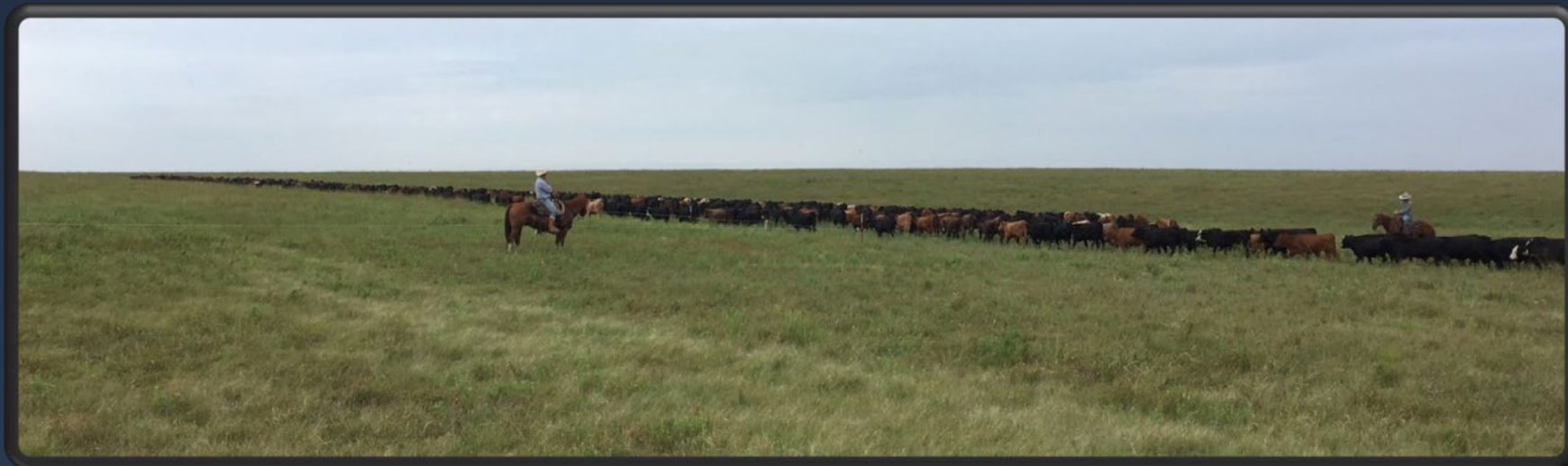
Goals and Objectives

- 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



1/15/2014

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

4/22/14

- Weight: 659 lbs., \$197/cwt
- 1st period ADG: 1.03 lbs.
- Cattle then grazed on native range

7/15/14

- End Weight: 889 lbs., \$202/cwt
- 2nd period ADG: 2.74
- TOTAL ADG: 1.82

The Costs

Phase 1:
 Feed Cost \$20.86/hd.
 • \$215/ton x 2 lbs. day x 97 days fed

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

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

Phase 1

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

Phase 2

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.

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

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

- **Initial Value = \$1,586**
- **Ending Value = \$1,833**
- **VOG= $\$.84/\text{lb.} = \$1,833 - \$1,586 / 296$**
- **FCOG= $\$.21/\text{lb.} = \$61.63 / 296$**

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

Questions?



**OKLAHOMA COOPERATIVE
EXTENSION SERVICE**

