Kansas Agricultural Experiment Station Research Reports

Volume 0
Issue 1 *Cattleman's Day (1993-2014)*

Article 1317

1976

Response of yearling steers on bluestem pasture to Ralgro, Synovex S and Stilbestrol implants

E.F. Smith

Jack G. Riley

Don Boggs

Follow this and additional works at: <https://newprairiepress.org/kaesrr>

Part of the [Other Animal Sciences Commons](#)

Recommended Citation

Smith, E.F.; Riley, Jack G.; and Boggs, Don (1976) "Response of yearling steers on bluestem pasture to Ralgro, Synovex S and Stilbestrol implants," *Kansas Agricultural Experiment Station Research Reports*: Vol. 0: Iss. 1. <https://doi.org/10.4148/2378-5977.2720>

This report is brought to you for free and open access by New Prairie Press. It has been accepted for inclusion in Kansas Agricultural Experiment Station Research Reports by an authorized administrator of New Prairie Press. Copyright 1976 the Author(s). Contents of this publication may be freely reproduced for educational purposes. All other rights reserved. Brand names appearing in this publication are for product identification purposes only. No endorsement is intended, nor is criticism implied of similar products not mentioned. K-State Research and Extension is an equal opportunity provider and employer.

K**S****U**

Response of Yearling Steers on Bluestem Pasture
to Ralgro, Synovex S and Stilbestrol Implants

Don Boggs, J. G. Riley and E. F. Smith

One hundred seventy-five Hereford, Hereford-Angus cross and Angus steers, averaging 553 lbs., were distributed as equally as possible by breed among four pastures. The pasture season was May 2 to October 5, 1975 (152 days). A third of the steers in each pasture were implanted with one of the three following materials: Ralgro, Synovex S, Stilbestrol (30 mg.). There was no significant difference in gains by the groups. Previous research has shown that Stilbestrol implants increase weight gains of steers on bluestem pasture 10 to 15 percent.

Table 10.1 Daily gain of Steers on Pasture Implanted different ways

Implant treatment	Number of steers	Average daily gain
Stilbestrol	49	1.04
Synovex-S	45	1.10
Ralgro	49	1.10