

SarStart® DSC

1999 Study Shows Better Feed Efficiency and Gain for Cattle Fed SarStart® DSC

- ◆ Super-extracted yucca is rumen ready
- ◆ Research shows increased feed efficiency
- ◆ Increased average daily gain
- ◆ Get cattle on feed faster

*See the Feeding Trial Results on the web
at http://www.asft.ttu.edu/burnett_center*

SarTec®



*Call 763-421-1072
(or 800-472-7832 in the U.S.)
to get the benefits of formulated
yucca in your ration today!*



Final Results on Steam Flaked Grain at Texas Tech University

<u>ITEM</u>	Control	SarStart DSC
Pens per Treatment	6	6
Steers per Treatment	5	5
ADG (lb.)	3.64	3.77
Average Days on Feed	125	125
DM Intake (lb.)	18.7	19.0
Feed(lb.)/Gain (lb.)	5.16	5.06
Efficiency Improvement		2.0%
Cost Per Pound of Gain	\$0.356	\$0.349
Added Value Per Steer		\$7.51

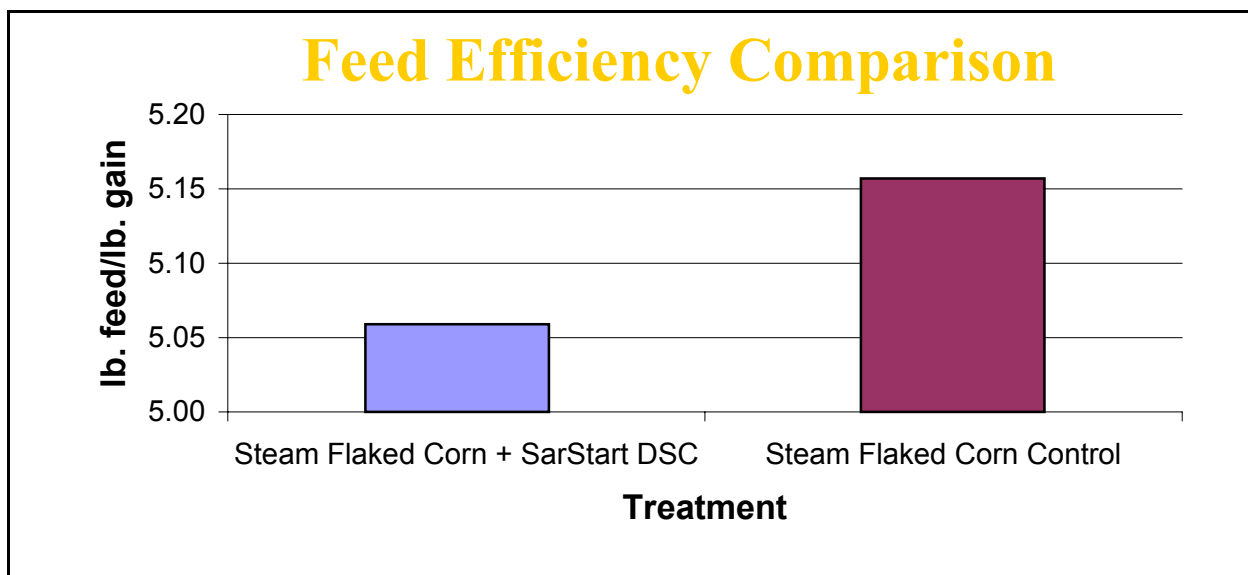
Better Daily Gain!

Better Feed Efficiency!

Added value calculated by using \$0.70 per pound cattle value minus the SarStart DSC product and feed costs at 125 days (\$0.0615 per pound DM ration cost). Feed ration comprised primarily of steam flaked corn. \$7 per ton added cost for steam flaking.

**2.0% Lower Cost of Gain
Cattle Fed SarStart® DSC**

**3.5% Better ADG
on Cattle Fed SarStart® DSC**



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Final Results on Dry Rolled Grain at Texas Tech University

<u>ITEM</u>	Control	SarStart DSC
Pens per Treatment	6	6
Steers per Treatment	5	5
ADG (lb.)	3.35	3.48
Days on Feed	125	125
DM Intake (lb.)	20.4	20.2
Feed(lb.)/Gain (lb.)	6.10	5.81
Efficiency Improvement		5.0%
Cost Per Pound of Gain	\$0.397	\$0.378
Added Value Per Steer		\$11.64

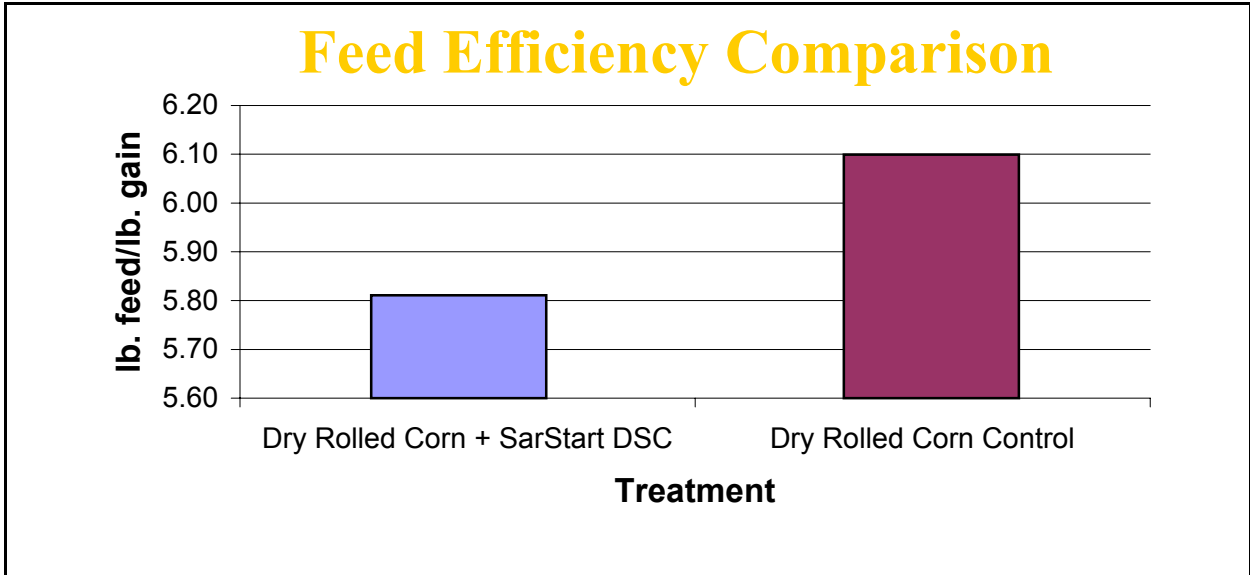
Better Daily Gain!

Better Feed Efficiency!

Added value calculated by using \$0.70 per pound cattle value minus the SarStart DSC product and feed costs at 125 days (\$0.065 per pound DM ration cost).
Feed ration comprised primarily of dry rolled corn.

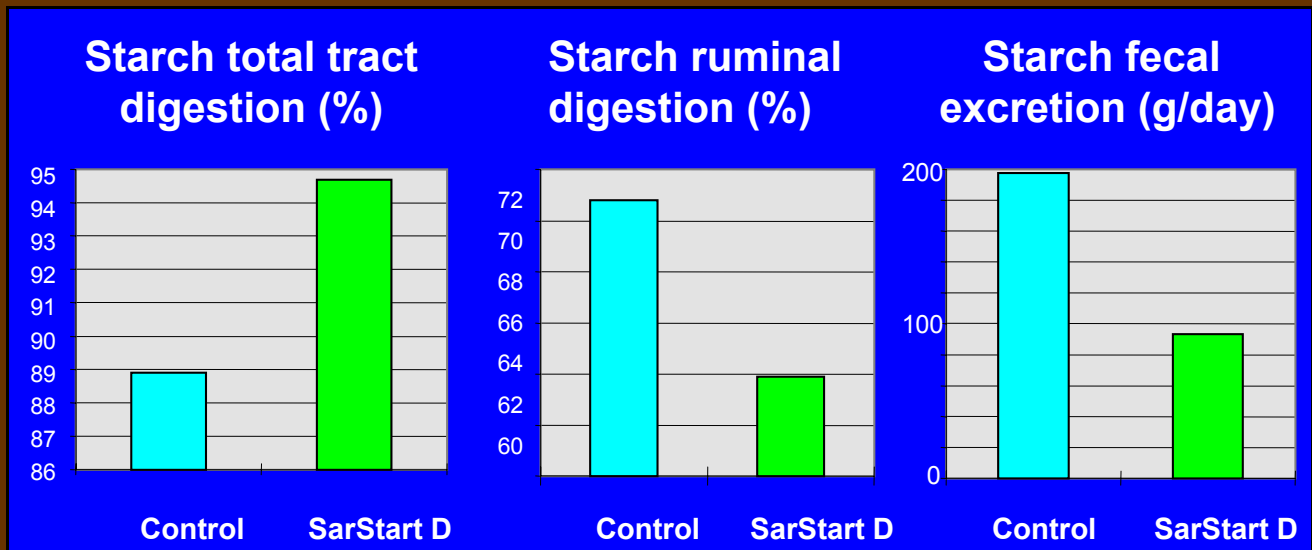
**5.0% Lower Cost of Gain
Cattle Fed SarStart® DSC**

**3.8% Better ADG
on Cattle Fed SarStart® DSC**



How Does SarStart[®] DSC Work?

-More Efficient Starch Usage



- 22% more left the abomasum compared to the control
- Starch digestion in the lower gut is more efficient
- Starch digested in the rumen was 10% less than the control
- Less starch digestion in the rumen means less acid production
- Fecal starch was reduced to only 50% of the control

Here is what our customers have to say about using SarStart[®] DSC:

- ◆ “We have seen a significant reduction in pulls with these Holsteins”
- ◆ “I wish I had known about this earlier in the feeding period”
- ◆ “We are happy with the reduced number of pulls”
- ◆ “We haven’t pulled any since getting them on it”

Visit our Web Site:
<http://www.sartec.com>

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SarTec[®]

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