Shredlage

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What Is Shredlage?

- Corn silage that has processed through a new type of processor
- “Shreds” corn stalks resulting in longer, thinner particles
- Differential, cross-grooved rollers behind knives

Shredlage processor: Photo from Bill Verbeten, Cornell Cooperative Extension
How does it differ from kernel processing?

• Longer TLC
  – 30 mm instead of 19 mm

• More even shaker box distribution
  – Increases peNDF

• Increased bulk density in bunkers

Fresh corn silage shredlage: Photo from Kevin Shinners, University of Wisconsin-Madison
What do the cows say?

Greater 3.5% FCM yield for shredlage at week 8 ($P < 0.01$).  
(Ferraretto and Randy Shaver, 2012)
What do the cows say?

• Dry matter intake tended ($P < 0.08$) to be 1.4 lb/day per cow greater for Shredlage than Kernel Processed Corn Silage (Ferraretto and Randy Shaver, 2012)

• Keep in mind these rations were 50% corn silage, 10% alfalfa silage, & 40% concentrate on a DM basis.
Cost and Availability?

- Approximately $30,000
- *Traditional kernel processors run about $18,000-$20,000*
- Currently available with Claas choppers.
- Monroe Tractor selling them in New York.
- Rollers can be installed after market on some units (*Krone & New Holland*)—work with your local dealer.

Photo from: http://www.shredlage.com/?products

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