

Free Water Seepage Will Cost a Feedlot Money

Procedure:

Two day trial - one day no conditioner was used, one day SarTemp was used
Samples taken from bottom of flaking rolls at 9:00am, 12:00pm and 3:00pm each day
Replicate Samples taken from three different flakers at each sampling period
Incoming grain moisture ~ 12.2% on both days
Water added per amount of grain was the same on both days

Results:

SarTemp Conditioned Grain

Average Sampled Moisture = 20.8%

Poorly Conditioned Grain

Average Sampled Moisture = 22.1%

Measurement Bias Due to Free Water Seepage Effect = | 20.8% - 22.1% | = 1.3%

Cost to Feedlot:

Assuming \$100 per ton grain

Assuming 200 tons processed per day

Dry Matter Billed by Case per Year

SarTemp Conditioned Grain

$365 \text{ days} \times 200 \text{ tons/day} \times \$100/\text{ton} \times (1.00 - .208) = \$5,781,600$

Poorly Conditioned Grain

$365 \text{ day} \times 200 \text{ tons/day} \times \$100/\text{ton} \times (1.00 - .221) = \$5,686,700$

Total Cost to Feedlot per Year = \$5,781,600 - \$5,686,700 = \$94,900



**Stop the Controllable Factors from
Eating Your Profits Today!**

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