



Consistency

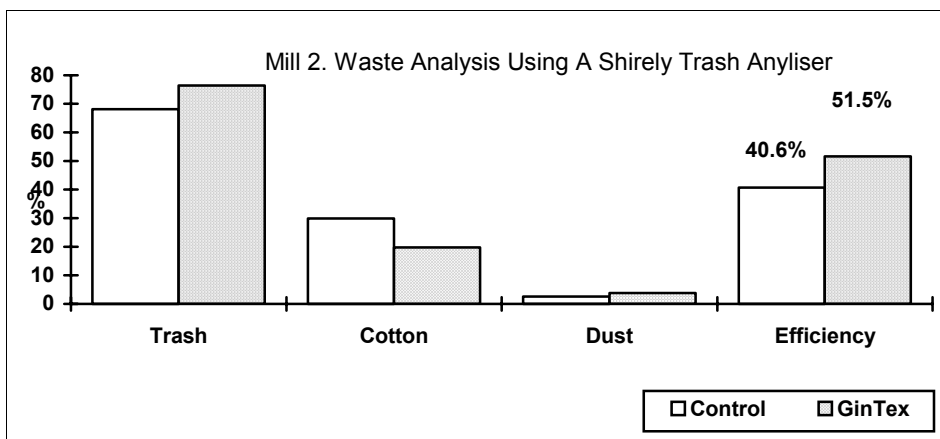
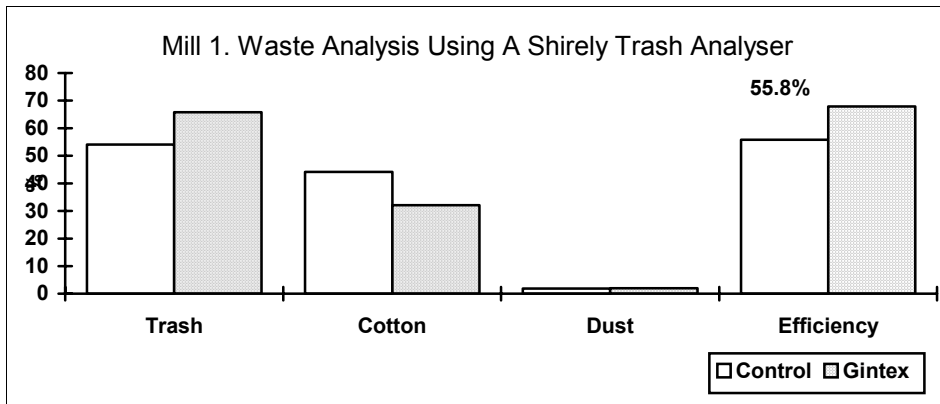
ARE YOU THROWING MONEY IN THE TRASH IN PURSUIT OF SPINNING PERFORMANCE ?

With 40 % to 60 % of your yarn cost contributed toward raw material it is essential to optimize the usage of this commodity through the application **GINTEX™ Fiber Conditioner**.

“Studies show GINTEX conditioning agent’s reduce static electricity... allowing cotton fiber and foreign matter to separate freely improving trash removal... without the loss of good spinnable fiber”

Using a Shirely trash analyze sample waste from the cleaning line contained a higher percentage of trash and dust with reduced fiber waste increasing cleaning efficiency by 12% in mill 1 and 10.9% in mill 2.

GRAPH 2: COTTON VS TRASH

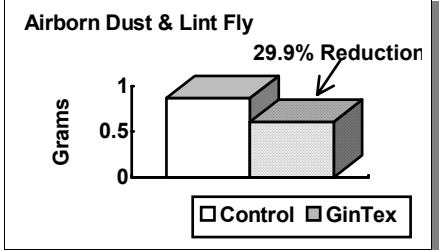


Lost Fiber

Using cotton processed for RING SPUN YARNS, loose fibers collected from the filter box showed a decrease of 47% in the drawing process and 24% in the spinning process. While processing cotton of a poorer quality for OPEN END spinning, filter box fibers were reduced by 71.9 % during the drawing process.

Dust Reduction

Using dust collection ventilators mounted on top of cards 1 through 8, treated cotton measured an average 29.9% reduction in dust and lint fly.



Further studies show by manually collecting and weighing loose fibers and dust deposits surrounding the top and bottom roll cylinders(the area most critical in the spinning process) over a three hour period, treated cotton measured a 54% decrease in lint and dust deposits.

MECHANICS

GINTEX™ is a non oil based/non silicon based *Fiber Conditioner* which reduce fiber to machinery friction. As a result fiber and foreign matter move freely without static electricity in the direction intended. A uniform flow of cotton improves processing efficiencies and reduces fiber damage caused by a harsh processing environment.