COTTON M.A.P. MODULE AVERAGING & POOLING:
A CONCEPT TO LEAD THE COTTON INDUSTRY INTO A NEW MILLENNIUM

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Abstract

Fiber enhancement through module blending, coupled with the USDA's Agricultural Marketing Service (AMS) Cotton Program, shows promise in benefiting producers, ginners, merchants and textile manufacturers through increased product consistency; just-in-time ginning practices; and improved HVI measurements on average. Improving upon these market conditions results in lowering ginning costs per bale, thus increasing profits.

Introduction

For many years, various trade organizations, universities and other entities have made efforts to boost cotton income with the development of new and innovative ideas. New and exotic varieties of cotton have emerged, fiber characteristics have improved, precision farm machinery has been developed and irrigation efficiency has greatly increased.

However, to date, very little effort has been made in developing ways to drastically cut costs in cotton production from harvest to textile manufacturer. Doing so could provide benefits to producers, ginners, merchants and textile manufacturers not only in the United States, but also throughout the world. The Cotton M.A.P. (Module Averaging & Pooling) system offers a potentially viable solution.

Materials and Methods

Pooling and combining fibers of differing qualities creates more uniformity in HVI measurements, allowing for the overall enhancement of the entire pool.

References

Reed, J. 2003. All Cotton Industry Segments Can Reap the Benefits of Module Averaging. *Cotton Farming*. March.