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- Please send me one free copy of the CYMIDA software package.

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CYMIDA Software
c/o James Larson
Agricultural Economics
302 Morgan Hall
2621 Morgan Circle
Knoxville, TN 37996-4518
(865)974-7231 ■ Fax (865)974-4829

Contact Us...

Rebecca L. Cochran
James A. Larson
Roland K. Roberts
Burton C. English

Agricultural Economics Production Economics Analysis Group

Department of Agricultural Economics
The University of Tennessee
302 Morgan Hall
2621 Morgan Circle
Knoxville, TN 37996-4518

Phone: (865) 974-7231

Fax: (865) 974-4829

Email: rcochra2@utk.edu

jl Larson2@utk.edu

rrobert3@utk.edu

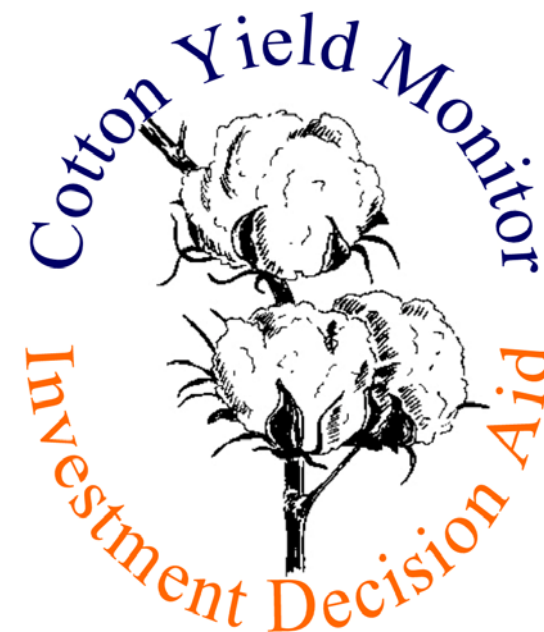
benglish@utk.edu

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Agricultural Economics
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CYMIDA



Funding provided by Cotton Incorporated.

CYMIDA

The Cotton Yield Monitor Investment Decision Aid (CYMIDA) is an interactive computerized decision aid that is designed to help you evaluate the yield gains and input savings required to pay for investment in a cotton yield monitoring system.

Using partial budgeting and breakeven analysis, CYMIDA allows you to develop a custom analysis of the purchase decision based on your farm situation.

Features

- Printable user's guide
- Easy point and click operation
- Context sensitive help
- Includes default input costs to serve as a starting point for the user
- Sensitivity analysis from changing cotton and input prices



Entering Data for Your Farm

CYMIDA calculates ownership and information system costs based on data for your farm for the information system, farm, and crop inputs. You can enter data regarding your crop acreage, lint yields, expected lint price, picker size, equipment costs, etc.

A screenshot of the 'Farm Data' input screen in the CYMIDA software. It features a table with columns for 'Item' and 'Value'. The items listed include 'Percentage of Computer Costs Allocated to Yield Monitor Analysis', 'Cotton Price (per lb. of 50 lb. bale)', 'Machine Acre (Harvested/Picker/Stone of 50 lb. actual yield in PLS)', 'Cotton Price', 'Other Crop Acres', 'Road Miles of Interest', 'Team, % of Purchase Cost', 'Investment, % of Purchase Cost', and 'Harvesting, % of Purchase Cost'. Below this table, there are input fields for 'Base Yield, Price, and PLS Cost', 'Base Cost Yield, \$/acre', 'Expected Lint Price, \$/lb', and 'Picks/Lin. \$/acre'.

Farm Input Screen

Alternative VRT Decisions

CYMIDA gives you a risk-free opportunity to evaluate the costs and required returns from using a yield monitor for alternative variable rate technology (VRT) input decisions.

Input decisions included in CYMIDA:

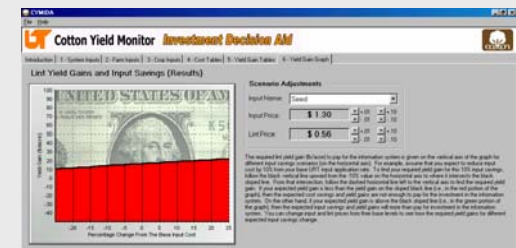
- Nitrogen
- Phosphorus
- Potassium
- Lime
- Seed
- Growth Regulators
- Fungicide
- Herbicide
- Insecticide
- Harvest Aids
- Drainage

A screenshot of the 'Crop Input Data' screen in the CYMIDA software. It displays a grid of input fields for various crop inputs. The columns are labeled 'Seed', 'Nitrogen', 'Phosphorus', 'Potassium', 'Lime', 'Fungicide', 'Herbicide', 'Insecticide', 'Growth Regulators', and 'Harvest Aids'. Each input field has a numerical value and a unit, such as 'lb/acre' or '\$/acre'.

Crop Input Decision Screen

Sensitivity Analysis in CYMIDA

CYMIDA includes a yield gain – input savings two-way sensitivity graph that allows you the opportunity to adjust the lint price and the input price for any of the inputs used in your VRT decision. Any changes made to the input or lint price is reflected in the graph.



Yield Gain Graph