

Title: Update the Blackberry Diagnostic Tool

Final Report

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Research Proposal

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Objectives:

To update the existing web based “Blackberry Diagnostic Tool.”

Justification:

Much information exists on controlling plant pests and problems, but one must first identify the cause before intervention can occur. In response to this dilemma, a series of berry diagnostic tools were developed at Cornell University to assist the student, grower, and extension educator in identifying potential causes of plant problems in strawberry, raspberry and blueberry crops. These tools are in a key-like format that can be easily used by the novice plant diagnostician.

Methodologies/Results/Conclusions:

Chris Glenn was the original designer of the 2006 version of the blackberry diagnostic tool and he is revising the current version. The revised website is 90% complete as of 11/22/11. We expect the final version to be done by the end of 2011. Here is a working link, not accessible to the public. There are some photos that are not correct, they are only there temporarily to hold the place for another photo.

http://www.ncsu.edu/project/berries/diagnostic_tool/index.php

These are changes from the previous version:

- New banner and navigation bar
- Larger photographs
- Old web page will have redirect to new site
- Tool will be more parallel to the raspberry diagnostic tool (Cornell maintains this site)
- Additional verbiage is included to describe symptoms
- Link to where to find more information about a particular problem will be added
- Cane blight, spotted wing drosophila were not on previous site and are added

Impact Statement

The fresh market blackberry industry has grown significantly in the past 6 years in the southern region of the U.S. Concurrent to this surge in production, we have witnessed many new maladies that have impacted the blackberry crop, the Blackberry Diagnostic Tool serves as one tool to help growers and agents in the Southern Region of the US help determine what may be a problem in their crop.

Citation(s) for any publications arising from the projects (current and previously funded)

NA