#### The Partners

The North Carolina Cooperative Extension Centers of Camden, Chowan, Currituck, Gates, Pasquotank, and Perquimans, N.C. Soybean Producers Association, Inc. as well as farmers, other commodity groups, and agribusinesses.

#### The Objective

To provide to growers and other members of the agricultural community up-to-date information on crops, technologies, and crop production related practices.

#### Roberts Brothers, Shawboro, NC

# 2013 Northeast Ag Expo Field Day

#### Topics Covered

- Does precision planting affect soybean yields?
- How late is too late for planting soybeans in NE NC?
- Precision soil sampling.
- Potential yield enhancers (products marketed for enhancing yield).
- The 100-bushel per acre yield challenge (test evaluating different combination of practices/inputs for maximizing soybean yield.)
- Culler 2200 Test field test evaluating various strategies for maximizing soybean seed weight.
- Soybean foliar diseases and the use of foliar fungicides.
- Kudzu bug management.
- Soybean weed management strategies for herbicide resistant weeds
- Soybean variety test.

#### Featured Commodity

Soybean production practices to maximize profitable yields



### Comments by Participants

- Excellent
- Great field day. Lots of good information.
- Great event. Knowledgeable presenters.
- Very good field day.





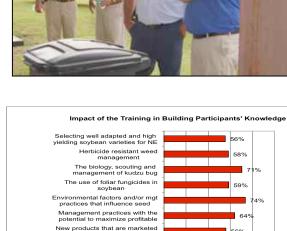


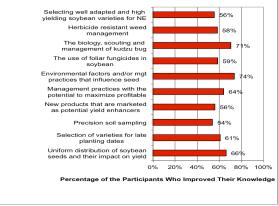
## Impacts of Event

#### The Participants

- 215 in attendance with a total of 52,750 acres of cropland represented.
- 47 farmers received pesticide license credits.
- 37 commercial pesticide applicators received a total of 74 credits, which preserved a total of \$229,400 in wages and saved them \$1,480 in registration fees.
- 16 certified crop advisers earned a total of 80 CEU's and saved \$560 in registration fees.







#### 7%,19%,143% Select varieties that have proven to ■Percentage perform well for our area participants Include residual herbicides in your who said soybean weed control program 'Already Use recommended scouting and/or Doing This'. thresholds for kudzu bug Percentage Use foliar fungicides in soybean in an of the participants effective and judicious manner who said Use practices to increase the ability of soybean plant to increase seed weight Adopt practices/inputs on a portion of □Percentage your crop for max. profitable yields of the participants Utilize potential yield enhancer who said products that are proven effective 'Maybe'. 16% Adopt or modify a precision soil sampling scheme for your farm 13% ■Percentage Select varieties for late planting dates of the participants that improve chances of profits

Percentage of the Participants

Consider the purchase of planters to

insure uniform distribution of seeds

**Participants' Potential Practice Changes** 





The charts are based on 94 evaluations completed out of 215 participants, which is a return rate of 44%.

who said

'No'

100%

50%