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IMPACT STATEMENT

This research is addressing a serious issue relative to cost effective peanut production in North Carolina. The loss of the most reliable early season insect control product, Temik, has created a void in our recommendations for at-plant control options and this product is aggressively pursuing new options.

**PROGRESS REPORT
TO
NORTH CAROLINA PEANUT GROWERS ASSOCIATION, INC.**

TITLE: Evaluating Temik Alternatives in NC Peanuts

LEADER(S): R. L. Brandenburg

DEPARTMENT(S): Entomology

REPORT:

The evaluation of Temik alternatives for thrips and tomato spotted wilt virus in North Carolina peanuts provided useful information. Growing conditions and thrips pressure provided a good challenge for the seed treatment from Syngenta and the in-furrow spray from DuPont. While both treatments provided reasonable control of thrips, the level of control was not nearly as good as that provided by Temik. This was only one year's data and conditions were difficult, but we would hope for a higher level of control and consistency from year to year, if indeed, any of these products are to replace Temik. Similar studies are planned in 2012.