## Newly found genes may lead to nematode-resistant cotton

<u>U.S. Department of Agriculture</u> (USDA) researchers have made significant progress in finding genetic resistance to two key cotton pests—the root-knot nematode and the reniform nematode.

Agricultural Research Service (ARS) plant geneticist <u>Johnie Jenkins</u> and his colleagues in the agency's <u>Genetics and Precision Agriculture Research Unit</u> in Mississippi State, Miss., developed genetic markers for the genes responsible for resistance to root-knot nematode in upland cotton. These genes, located on chromosomes 11 and 14, should help breeders develop new varieties of nematode-resistant cotton.

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