

Deer repellent use in peanuts

Over the last several years, white-tailed deer have increasingly impacted in agricultural production in Georgia, causing significant crop damage and economic loss across the state. In 2023 Georgia Farm Bureau (GFB) is collaborating with the Georgia Department of Agriculture and UGA Extension conducted a deer impact survey to determine losses from deer activity across the state during the last five years. Data collected from this survey will be used in support of increased mitigation measures and reform, research expansion, and legislative education.

Like many farming areas in Lowndes County Georgia, is affected by deer feeding resulting in crop loss. Farmers are using methods such as scarecrows, cannons, and hunting to control deer damage. Over time deer become used to canons/scarecrows, and hunting takes time.

In response to heavy deer pressure, on-farm trials were conducted in peanuts spray repellents to deter deer.

Repellents:

- Buck Barrier /16 FL oz per acer
- Des-X/ water 15 gal/a at 3oz per gal rate (Due to heavy rain fall Des-x was not used. It required to be replied after each rain event.)

Methods:

- 4 measurements were taken out of randomized 6-foot section of field



Picture above taken before application July 16th, 2025.



Picture above was taken Jul 31 sprayed with buck Barrier.



Joshua Dawson

Lowndes County Extension