

NEWS RELEASE

United States Department of Agriculture NATIONAL AGRICULTURAL STATISTICS SERVICE MARYLAND FIELD OFFICE 50 HARRY S. TRUMAN PARKWAY SUITE 202 ANNAPOLIS, MARYLAND 21401



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Maryland Farmers Estimate \$10.0 Million in 2011 Wildlife Related Crop Losses

The Maryland Field Office of USDA's National Agricultural Statistics Service recently reported that Maryland farmers lost an estimated \$10.0 million in potential crop production income due to wildlife damage in 2011. The survey results were collected and tabulated from the agency's acreage and production survey, with nearly 400 reports tabulated. Damage statewide was attributed to the following wildlife species with the corresponding estimated percent loss due to each species: deer, 77 percent; groundhogs, 10 percent; migrant geese, 6 percent; and resident geese, 5 percent.

Estimated economic loss was greatest in North Central Maryland, with crop losses reported at \$4.3 million, 43 percent of the state's total estimated losses. Most of these losses were due to deer damage (77 percent) followed by groundhogs. Regional losses in order of magnitude were as follows: Southern Maryland, \$3.4 million; Northern Eastern Shore, \$1.2 million; Southern Eastern Shore, \$0.90 million; and Western Maryland, \$0.20 million. Crop farmers across Maryland spent an estimated \$0.410 million in 2011 on preventative measures such as fences, frightening devices, and repellents, with North Central Maryland growers spending the most, at \$0.175 million.

| Region | Estimated Economic Loss | Percent of Loss by Species | | | | | | Amount Spent on |
|----------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|-------------------|------------------|------|-----------------|--------------------------------|--------------------------|
| | | Deer | Resident Geese | Migrant Geese | Bear | Ground -hogs | Other Species ^{2/} | Preventative Measures |
| | Dollars | Percent | | | | | | dollars |
| Western (Allegany, Garrett) | 200,000 | 70 | 4 | 1 | 14 | 7 | 4 | 10,000 |
| North Central (Baltimore, Carroll, Frederick, Harford, Howard, Montgomery, Washington) | 4,300,000 | 80 | 5 | 1 | 1/ | 13 | 1/ | 175,000 |
| Southern (Anne Arundel, Calvert, Charles, Prince George's, St. Mary's) | 3,400,000 | 80 | 3 | 5 | 1/ | 11 | 1/ | 50,000 |
| Northern Eastern Shore (Cecil, Caroline, Kent, Queen Anne's, Talbot) | 1,200,000 | 65 | 10 | 19 | 1/ | 5 | 1/ | 125,000 |
| Southern Eastern Shore (Dorchester, Somerset, Wicomico, Worcester) | 900,000 | 80 | 7 | 4 | 1/ | 5 | 3 | 50,000 |
| Maryland | 10,000,000 | 77 | 5 | 6 | 1/ | 10 | 1/ | 410,000 |

^{1/} Data not published due to insufficient number of reports.

^{2/} Other Species include fox, beaver, muskrat, squirrel, vole, black bird, other birds, raccoon, and coyote. Data do not include potential crop losses due to stink bugs or other insects.