

there are at present any areas in the state which can properly be classified as "non-resistant." It can also be concluded that the degree of tolerance by this species to DDT is not the same in all areas of the state, and that the reasons for this are not known to the authors.

The widely varying results with DDT against different species, as shown in Table 2, also present a difficult problem of interpretation. While it is true that the highest kills were obtained with *Anopheles quadrimaculatus* and *Aedes aegypti* secured from laboratory colonies, the variable results obtained with DDT against the other species, all collected from natural breeding areas, do suggest that the natural tolerance of a species to DDT should be considered. However, the malathion data do not indicate a wide difference in susceptibility to this insecticide among the species studied.

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REPLY TO REQUEST FOR INFORMATION

Editor: In the *Mosquito News* just received, I note a query from Bob Armstrong about how to recover dusts to measure recovery at distances from the emitting machine. At Ft. Belvoir we used 6 x 6 in. glass plates coated with oil. These plates were recovered and the captured material (DDT) was analyzed quantitatively, using Dr. Haller's method, which was a relatively simple one after it was set up. I do not know if they continued this after I left or devised a better way. Perhaps members Carl Wesley or Lufe Edmunds could tell you. We tried laying the plates horizontally and hanging them up vertically and decided that our recovery was adequate either way. This measures the amount actually reaching the ground or passing through the foliage. I'd suggest a note to Carl or Dr. Edmunds might bring a response of interest since they've been at it over two years since I left and no doubt have added a lot to my primitive techniques.—(Signed) AUSTIN MORRILL, JR.