THAT agriculture may be adversely affected by local air pollution is generally recognized and accepted. Interest has been directed naturally toward the immediate local problem. However, the urban complex sprawling into agricultural areas and the isolated industry in the middle of an agricultural community are now sufficiently frequent to deserve more than local attention.

This symposium, published in the following seven papers, was arranged to give information and to foster interest in this field. The review paper by M. D. Thomas is presented to show what has been done, while the rest were chosen to show the spectrum of work being done. Two papers present different approaches to the potentialities and problems of using vegetation as an index of air pollution and an indicator of pollutant dispersion. The problem of "hidden injury" is supported in the case of smog on citrus and denied in the case of fluorides on tomatoes. Fluoride uptake from soils and its relation to air pollution with fluorides is discussed. In another paper a new disease of grapes is described and attributed to air pollution.

Certainly there are problems in this field to satisfy all tastes. It is hoped that these papers will challenge new (and old), investigators to attempt to answer some of the many questions raised.

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