

Report 1997 Onion Disease Investigation Project in Orange County

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ABSTRACT:

The IPM Coordinator collected seed from many growers for testing in the spring. Field data was collected on 11 Blight-Alert fields on 10 farms throughout the 1997 growing season. Weather data was calculated with information obtained from two NRCS weather stations and two Northeast Weather Association (NEWA) weather stations located on the muck. Faxes of weather data and spray predictions were received by 7 Blight-Alert participants. Weekly newsletters educated growers on onion pest pressure. Onions were collected from fields where seed was sampled and where Blight-Alert was practiced (some fell under both categories) and stored in 3 different manners. There were few cases of Bacterial Soft Rot, Black Mold (*Aspergillus Niger*) or onion bulb mites in 1997. It was an excellent growing year. Overall, it seems as though variety and storage techniques may be indicators of Black Mold and bacterial infection trends.

For a printed copy of the entire report, please contact the NYS IPM office at:

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