

STORAGE DISEASES OF TOMATOES IN NOVA SCOTIA IN 1961

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A survey was made of the organisms causing rots of tomatoes, varieties Harrow and Stokesdale, in common storage in Nova Scotia. For this purpose, counts were made of the rots as the tomatoes were removed from storage from September to November. A total of 4600 tomatoes were examined. The results are given in Table 1.

Table 1. Rots of stored green-mature tomatoes expressed as percent

Organism	Stokesdale	Harrow
<u>Colletotrichum coccodes</u>	12.5	28.5
<u>Alternaria tenuis</u>	2.4	1.6
<u>Botrytis cinerea</u>	0.1	0.3
<u>Phoma destructiva</u>	0.1	0.0
<u>Sclerotinia sclerotiorum</u>	0.2	0.0
<u>Fusarium spp.</u>	0.1	0.1
<u>Penicillium spp.</u>	0.3	0.0
<u>Mucor sp.</u>	0.1	0.0
<u>Bacteria</u>	1.0	1.5
Total rots	16.4	32.0

The variety Harrow appears to be much more susceptible to anthracnose than is the older variety Stokesdale,

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