

STORAGE ROTS OF TOMATOES IN NOVA SCOTIA IN 1962

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A survey was made of the organisms causing rots of tomatoes, varieties Harrow and Stokesdale, in common storage at Kentville, 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 5000 tomatoes were examined, The results are given in the following table ■

Rots of stored green-mature tomatoes expressed as percent

Organism	Harrow %	Stokesdale %
<u>Colletotrichum coccodes</u>	8.4	8.1
<u>Alternaria tenuis</u>	5.2	8.2
<u>Phytophthora infestans</u>	0.06	5.8
<u>Botrytis cinerea</u>	0.1	3.9
<u>Sclerotinia sclerotium</u>	0.1	0.5
<u>Phoma destructiva</u>	0.02	0.15
<u>Penicillium spp.</u>	0.0	0.05
Spotted wilt	0.06	0.17
Bacteria	1.4	1.1
Total rots	15.3	28.0

The variety Stokesdale showed a higher incidence of Botrytis cinerea and late blight than the variety Harrow.

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