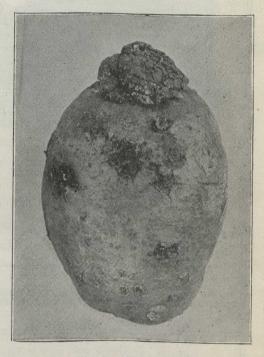




## Potato Canker

Prof. J. E. Howitt, O.A.C., Guelph, Ont.

Mr. H. T. Gussow, botanist, Dominion Experimental Farm, Ottawa, has already, through the press, called attention to this most destructive potato disease, and the great danger of its being introduced into Canada in imported seed potatoes. On account of the serious loss to the farmers of Ontario which the introduction of potato canker would cause, it is not out of place to again warn all interested in potato growing to be on the watch for potato canker in the seed potatoes. A careful scrutiny of the seed potatoes should enable anyone



The Potato Canker

to detect the presence of the canker. Badly cankered tubers can be noticed at a glance, as they are misshapen and completely covered with warty excrescences. Badly diseased potatoes, however, are not likely to be found in the seed, but tubers which are only slightly affected and which at a casual glance appear sound. These may be detected by examining the eyes, which will be found to be slightly protruding and com-posed of clusters of little nodules. The accompanying illustration shows the disease fairly well developed at one end of the tuber. Potato canker is now found in England, Ireland, Scotland, Scandinavia, Germany, France, Italy, and Newfoundland. On account of the shortage of the potato crop in Ontario last year, large quantities of potatoes are being imported, especially from Great Britain. The danger lies in the planting of imported potatoes infected with the canker. Farmers should make a point of knowing the source of the seed potatoes they are using, and of making a careful inspection for any signs of canker before planting. Suspected potatoes should be sent to Mr. H. T. Gussow, botanist, Dominion Experimental Farm, Ottawa, or to the Botanical Department, O.A.C., Guelph, for examination and report. On no account should any suspected potatoes be planted until a report upon them has been

The Western Fair, London, Ont., this year will be held from September 6th to 14th.