

Leaf Roll is very common and is easily spotted.

All varieties are susceptible to it by poor seed, and hot and dry conditions.

Irish Cobbler, Carman, Green Mountain and Bovee do not show as much Leaf Roll as other varieties.

Get seed potatoes from districts free from Leaf Roll.

Kenora, Thunder Bay and Northern Manitoba are free from Leaf Roll.

Black Leg causes "misses" or empty hills.

Black Leg develops early - Early Bovee worst.

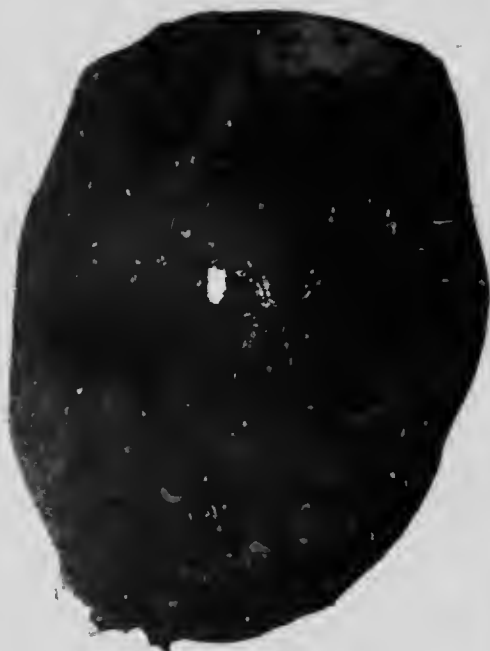
A general wilting, rolling and browning of the top.

The stems often fall outward and flat on the ground.

These are rotted off by a soft bacterial rot.



Clusters of tubers formed at the surface of the ground after the parts below had been badly injured by Rhizoctonia.



Dry rot due to Fusarium.

These stems pull out of the ground easily and are soft and slimy at the base, and usually black — hence the name "Black Leg."

If potatoes are cut open, many will show a slimy, hollow centre, developing from the stem end.

These potatoes will rot completely so that such hills should be pulled up as soon as spotted and fed to the pigs.

This disease is spread by seed.

Formalin is found to check the spread.

Wilt or Brown Ring.—Fusarium Wilt resembles Black Leg in affecting the whole top, but is distinguished from it by:

A bunching or rosetting of the top leaves.

A yellowing of the lower ones.