Problem: Secondary Growth in Potato

Plants affected: Potato

Description: This condition is not caused by an insect or disease but is primarily caused by high temperature stress but can be made worse by uneven watering and too much nitrogen fertilization.

Secondary growth does not cause the tubers to rot but does affect attractiveness and make the tubers more difficult to peel.

Recommendations: Keep the soil evenly moist and avoid adding more fertilizer than recommended.

The potatoes are safe to eat.

References:
1. What’s Wrong with my Potato Tubers?, Oregon State University, EM 8948-E, page 8
2. Tuber External Growth Defects: Deformations, University of Nebraska-Lincoln, CropWatch: Potato Education Guide

Last Update: 1/16/2020

Brand names appearing in this publication are for product identification purposes only. No endorsement is intended, nor is criticism implied of similar products not mentioned.

“Knowledge for Life”
Kansas State University Agricultural Experiment Station and Cooperative Extension Service