

PERSPECTIVES OF THERMO-VISION FOR PLANT TISSUE INFECTION AND WATER STRESS DIAGNOSIS IN DROUGHT-RESISTANT AND DISEASE-RESISTANT PLANT SELECTION

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The paper shows different possibilities for usage of the thermo-vision technique in rapid identification of illnesses and water stress in plant tissue. The technique can be used for trees and cereals and is a valuable tool in recognition of individual genotypes, which "carry" economically important genes responsible for plant drought- and disease-resistance.

Key words: *thermo-vision, plant diseases, draught-resistance, identification.*