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Symptom Analysis and Assessment of the Incidence of Bud Rot on Tenga Tall Variety in South Minahasa District

Jeane Krisen[1, 2*], Jantje Pelealu[1], Christina L. Salaki [1], Juliet Merry Eva Mamahit[1], Frans B. Rondonuwu[1]

[1]Faculty of Agriculture, Sam Ratulangi University, Manado, Indonesia 95116

Abstract : One of the stages in the development of coconut bud rot disease is the symptoms of the disease. Analysis of the symptoms of this disease is needed so that the assessment of the incidence of the disease is not mistaken. The aims of this study were to: (1) analyze the symptoms of bud rot disease, and (2) calculate the incidence of bud rot disease. Analysis of the symptoms of bud rot disease by observing the symptoms of disease on the shoots, and splitting vertically starting from the growing point to see and smell the symptoms of rot at the growing point and its surroundings. Bud rot diseased trees were sampled using purposive sampling method at coconut production centers in South MinahasaDistrict. Analysis of disease symptoms showed that the coconut was actually attacked by *Phytophthora palmivora*. The incidence of bud rot disease in Villages BoyongAtas (11.76%), Pakuweru (7.89%), and Tawaang (6.89%)was higher than in other villages.
Keywords : *Phytophthora palmivora*, Coconut bud rot, disease incidence.

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