

XÂY DỰNG CÁC MÔ HÌNH TƯƠNG QUAN NHẪM XÁC ĐỊNH SINH KHỐI VÀ TRỮ LƯỢNG CARBON CỦA RỪNG TRỒNG KEO LAI TUỔI 5 VÀ 7 TẠI ĐỒNG HỖ - THÁI NGUYÊN

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TÓM TẮT:

SUMMARY

The correlation study result between biomass and carbon stock with growth indicators as D1.3 and Hvn of hybrid acacia plantation age 5 and 7 in Dong Hy, Thai Nguyen showed that correlation exponential equations (Power) as $Y = a.X^b$ is most appropriate. Twelve equations (1-12) found satisfaction with high correlation coefficients, small standard errors and easy to apply.

The study also identified correlations between biomass, carbon stocks above and below ground including six correlation equations (13-18); and four correlation equations (19-22) between fresh biomass, carbon stock with dry biomass following the form of exponential function which satisfies the requirements coefficients quaepat tight and their criteria are in permissible limits