

CHARACTERISTICS, PROPERTIES OF SOIL AND EVALUATING EFFICIENCY OF SOME OF LAND USE TYPES OF PRIMARY AGRICULTURAL PRODUCTION LAND IN DONG HY DISTRICT, THAI NGUYEN PROVINCE

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Summary

Dong Hy is a mountain province located in North of Thai Nguyen province, with 15 communes and 3 towns, Dong Hy has the total land area of 45,440.60 hectares including agricultural land of district 39,888.20 hectares making up 87,78% of the total land area. Dong Hy terrain is characterised by general mountain area, it is terrain dissected, decreased from NorthEast to SouthWest, average height is about 80 m above sea level and split into 3 distinct areas. However, Dong Hy has quite big agricultural land, the nature conditions are favorable for development of agricultural production. Some of types of land use bring high economic efficiencies such as: Banana - ginger, tea (area 1), LUT: galingale - tea (area 2), LUT: vegetable, chili, apple, guava (area 3). LUT: rice - growing area brought low economic efficiency in three areas. Types of land use giving the highest economic effects is banana - ginger (area 1), galingale (area 2) and guava, chili (area 3) and the lowest ones is LUT one rice (in all areas). Moreover, one of reasons affecting environment is using fertilizer, insecticide and pesticide.

Keywords: *Characteristics, properties, evaluating, effective, type of land use.*