

EVALUATION OF GROWTH AND DEVELOPMENT OF SEEDLESS ORANGES TOP-WORKED ON CAM SANH ROOTSTOCKS IN BAC QUANG DISTRICT, HA GIANG PROVINCE

Nguyen Thi Xuyen, Nguyen Quoc Hung

Summary

Resulted from land availability and climatic condition, the development of orange crop considered as a leading one in Ha Giang province has been paid great attention recently. Of more than 5,300 ha of orange cultivated area, King mandarin (Cam Sanh) accounted for 74% and gave good income to local growers. in Bac Quang, Quang Binh and Vi Xuyen districts. It is, however obvious that, King mandarin has many seeds, shortly ripen duration, that makes its consumption difficult. A study on the evaluation of 6 seedless orange cultivars selected from different locations and top – worked on King mandarin was carried out in Bac Quang in the period of 2016-2018. Results showed that. V2, Te orange and Sanh LD6 cultivars has had good compatibility to roostock one with vigorous growth and high yields while seedless characteristic remained. In addition, the top-worked varieties can also significantly contribute in prolonging the harvest duration because of earlier ripening time in case of: Te, BH and CT36 cultivars and later ripening time, in case of Sanh LD6 mandarin; V2 orange acultivars (until the end of April) .

Keywords: *Seedless orange, seedless characteristic, King mandarin, top-working, Ha Giang.*