

FIELD TESTING OF LATE LONGAN AND IMMATURE GREEN MANGO PRODUCTION IN LAO CAI PROVINCE

Nguyen Quoc Hung, Dao Quang Nghi

Summary

In order to develop new fruit crops increasing fruit production efficiency in Lao Cai, field testing of late longan and immature-eaten mango production have been conducted in Bao Thang district and Lao Cai city since October 2012. The trials were at scale of 1 ha for each kind of crop. Recent results reveal that amongst those in the trials, PHM99-1.1 longan and GL4 mango varieties have obtained more vigorous growth and development, better flowering and fruit setting in the production condition of Lao Cai province. The longan variety of PHM99-1.1 allowed fruit harvest at 15-20 days later than the common varieties; meanwhile, fruit of GL4 mango variety were available for harvest at 10-15 days earlier than the common varieties. Expected yield of PHM99-1.1 in the second year of harvest is 3.8-5.5 kg/tree, half to twice as much as that of the control variety. GL4 variety yielded 8.1 and 9.6 kg/tree in Bao Thang district and Lao Cai city in 2014 and 18.4 and 14.5 kg/tree in 2015, respectively, equal to 123.2 – 265.8% of the yield of the control variety.

Key words: *Testing, late ripening longan, immature green mango, Lao Cai.*