

# RESULT OF SELECTION VARIETY TRIPLOID MULBERRY F1 VH17

Nguyen Thi Len, Vu Văn Ban, Hà Van Phuc *et al*

## Summary

F1-Mulberry hybrid VH17 was selected from crossing combinations of K9 (2n)- from China and DB86 (4n) that was made by mutation. Result showed that VH17 has more outstanding advantages than VH13: Average tree height was 2.6 m, strong growth in Spring, germination time in early Spring season was over 6 days, germination ratio and effective germination ratio were high in Spring. The leaf yield was high at 12.80 tons, increasing 19%. The leaf size is large (18.91 x 15.23 cm) the leaf length and the leaf width were 9% and 4% higher in comparison with VH13. VH17 has thick dark green leaves, short burning. In Spring, it has male flowers primarily and has no fruit. The leaf has good quality, silkworm was leaf disease, productivity of cocoon increased 5.0%. The trial results from 2014-2016 in Thai Binh, Nam Dinh and Ha Nam showed that the leaf year of VH17 was 33.35 tons/ha/year and higher than the leaf year of VH13 by 10.8%; silkworm was raised by VH17 give the cocoon yield higher than VH13 by 4.2%, respectively.

**Keyword:** *Fungi disease, mulberry triploid variety, leaf yield, yield cocoon.*