

# Advantages of cloning trees



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Bananas eaten all over the world are mainly produced by trees which were reproduced by 'cutting'. It is a process where a stem from the mother tree are cut and were plated to the ground by growers to produce a clone of the mother tree.

This process is widely use around the world because its practicality and advantages for growers. There are several advantages which are very important in mass reproduction.

One advantage is several trees can be produced from a single mother tree. This is very important for growers and also for starting farm owners especially when they have limited resources. They can buy minimal amount of trees and grow several more from them. Another case was when pest or disease struck your farm and may trees were killed. A grower can refresh its numbers without suffering from great loses.

Another advantage of this process is it shortens the amount of time needed to create a new tree. It allows you to plant for a new tree even if the mother tree had not yet flowered.

This process includes proper selection and processing of the stem to be cut so it allows you to monitor every plant. It gives an advantage of preventing disease from the parent tree to pass on to the new trees.

And another great advantage is it allows the grower to store stems unlike seeds. He can control the timeframe of the growth of the new plant. Unlike when you use a seed you have to plant it before it rot.

These advantages have great impact on the financial statements of growers and farmers. It is very economical and practical. It can save more money for

other purposes like expanding the farm. This process will give you great leverage even if you are just starting or a successful grower.

#### References

Seiler, John R.& Grominger, John W.(2003). Forest Biology and Dendrology Textbook. Virginia: Virginia Tech