

# COOMAP NEWS

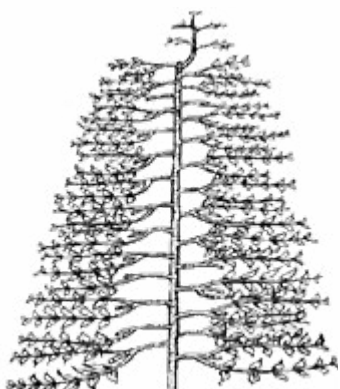
Chances are big that you have already heard that coffee has on and off years, right? That is, in one year coffee crops produce to their full potential while on the next their productivity goes down significantly because of the tree exhaustion caused by the previous crop. Since this causes lots disadvantages to farmers, COOMAP has been recommending to its members a technique called:

## ZERO HARVEST



Credit from the image: UFPA

*In this system right after harvest during on years, trees are pruned on their side and also on their top.*



Credit from the image: UFPA

*Consequently, on the next year there won't production because new branches will be growing, but on the following year the trees will produce to their full potential.*



That doesn't make sense, you might think, after all, you are losing a full crop! At first sight this really makes sense, but during off years productivity might go down from 70% to 100% percent of its full potential. However, harvest costs are practically the same. In some cases, depending on the growers' production cost, she/he might have loss after the balance between costs and earnings. Furthermore, this strategy allows growers to plan better their whole business because they could organize their crops in order to have always the same production, like harvesting 50% of the trees in one year and the other half on the next.

### **This has some positive impacts:**

**1**

*The farm physical structure can be smaller, thus its implementation and maintenance cost is cheaper;*

**2**

*Improved used of their structure, like dryers and patios, because they will use all of it every year, not every two years;*

**3**

*Grower's income is stable because they won't make more money in one year, due to different quantity produced, than the other.*

However, this system demands that plants have their nutrition very well kept because every time you prune a tree part of their roots die. If soil has got the necessary fertilization done, crop will have all they need to grow new roots and make it ready for the great production on the year ahead. Since all of our members count on free and efficient technical assistance, this is really no problem for them.





# GROWER OF THE MONTH

*Would you like to hear a grower's comments about this system? Then we kindly invite you to watch a video that features Carlinhos' story.*

*A loving husband, father and grandfather who's always prepared his daughters and even grandchildren for succession.*



*He's also a role model when it comes to preserving the environment and implementing all the recommendations from the co-op technician.*



*We are sure you're going to love this life story:*



[YOUTU.BE/-JVJKILH6E](https://youtu.be/-JVJKILH6E)



**We wish you a great month of November!**