## Finca Bayano

## Newsletter January 2012

At the end of the rainy season, we are looking back on what we have archived last year, on what we have learnt, and on what we have to improve on.

It's December and the dry season is about to start.

Fortunately our area has not been affected by any climate change yet. We hope it will remain that way.





The plants have grown nicely. Especially bananas have developed very well.

This is how one of the banana circles looked like half a year ago, when we released the last newsletter.

And this is how it looks today.





Thanks to the decomposition of organic material, the quality of the soil has been improved a lot.

The banana mother plant is not bearing fruits yet, but there are already eight offsets around it.

We have grown 7,000 bananas. If they all multiply like this, soon there will be no more space at Finca Bayano. ©





Weeds are growing quickly, too, and have to be cut frequently.

Hard stuff is cut with machetes....





... whereas a string trimmer is used for soft grass.

In some places, the grass that we have cut, together with natural materials like horse dung, ...





... leaves and branches are placed in layers on top of each other ...

... to be mixed mixed with soil.





Eventually the heap is covered.

In the next rainy season we are going to use this as compost.

After only two years, this is one of our first oranges. It's not too big and not ripe yet.





The tomatoes in the background are also growing very well.

The reason that there is nothing red in the background is that the tomatoes are tasting too good.

We are preparing to plant beans.





To avoid erosion we only dig small holes.

Maracuya is bearing fruits all year round.





This is the first maracuya blossom.

Those are the branches that we planted a few months ago.





This is a small pineapple plantation.

There are ten other pineapple plantations at Finca Bayano.



It was a very good idea to give preference to fast growing trees. This papaya tree is bearing its first fruit after a few months.

My left hands points to an...

... ant deflector which works without poison.

So far there are 2,500 fruit trees growing at Finca Bayano.





One of our employees is preparing to plant yucca.

This is going to be mixed field of yuca and corn.





This is how a yuca field looks after three months.

Things are growing very fast.

Cassava is called yuca in Latin America. It comes from South America and has been widespread for hundreds of years.

Meanwhile, it is grown in many parts of the tropics and subtropics worldwide.



Growing perfectly.



This is the only bull cart I have ever seen in Panama. There is still an abundance of wealth in this country, thus this kind of vehicle is not used in many places.





This is Garnadera village, close to Finca Bayano.
There are more horses than cars, which is one of the most important conditions to survive a crisis.

Where there are more cars there is also more money and for that rerason, more crime.