Training and Pruning a Mango Orchard to Improve Blooming, Architecture and Yield in South Florida.

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Trees left unpruned
Clones Vs Seedlings
India

Birth place of the mango .....
Puerto Rico
Australia
Arboles injertados listos para plantar. Altura: 30 cm.
Limitando raíces
Planting
How do I prune?
Tools should be sharp clean
Formative pruning of young trees
The first pruning should be done removing terminal bud.
Tipping begin in the first year and continue for the life of the tree...
increase the number of lateral branches
Heading / Tipping

Tipping is critical in the first four years and results in the formation of a mango “bush”. Trees should be tipped every 20 inches.
Trees can be trained after planting to increase flower and fruit production
Pruning maintains the health, productivity and size of the trees.
Open the canopy to light and air movement and spray penetration
Branch arching with weights
Annually thin major limbs within the canopy will improve fruit color, disease and production.
Why Prune:

- Control size
- Encourage new growth (shaping, thinning)
- Give space / light to other plants.
- Improve air flow and balance.
- Increase vigor
- Improve flowering then yield

Old Mango tree = unproductive
provide the stratification and balance for the rest of its life
Pruning should be your main horticultural practice.

- Start young with formative pruning
- Cut terminal bud
- Increase the number of lateral branches (Tipping)
- Open the canopy to light and air movement and spray penetration
- Remove dead or damaged branches and stems
- Make a transversal cut and avoid tearing
- Pruning mean balance
- Use highly detailed pruning and shaping
When to pruned:
Timing. Generally, after harvest.

Heavy pruning is best done in end March with proper conditions.
How much to prune?
Consider your purpose!
Some considerations about mango cultivars:

- Vigor
- Season
- Growth pastern
The Fairchild Farm serves as the headquarters for the activities of Tropical Fruit Program.
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Thank you