



9. After the first harvest, the plant should leave about 1-2 months before pruning. The first pruning must be remaining 4-5 buds on cane to produce

10. For off season production, the pruning steps were as follow:

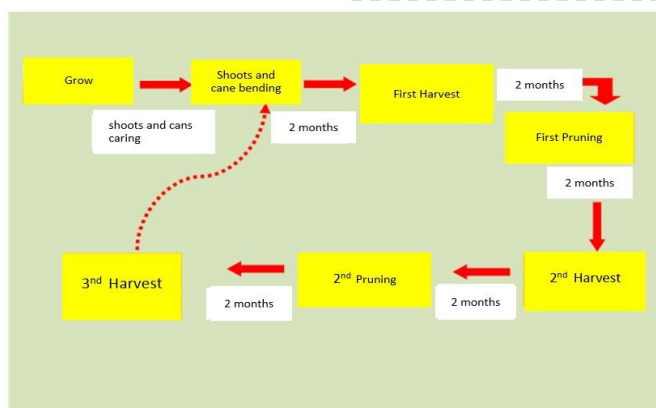
- 1) The first pruning must be remaining 4-5 buds
- 2) The second pruning must be remaining 2-3 buds.
- 3) The third pruning must be remaining 4-5 buds.
- 4) After that, the old cane was cut-off, raised the new cane to produce the next.

## 12. Mulberry production planning throughout the year.

Pot	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
1	CB		HV 1		PN		HV 5		PN		HV 9	
2		CB		HV 2		PN		HV 6		PN		HV 10
3	HV 11		CB		HV 3		PN		HV 7		PN	
4		HV 12		CB		HV 4		PN		HV 8		PN

Meaning : CB = Canes bending HV1-12 = harvest 1-12 time PN = Pruning

## Mulberry off season by Forcing Technic



## 11. Mulberry off season production



### Information

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Mulberry (*Morus* spp.) is a plant in the family Moraceae that grown and adapted in many weather world regions. The ripe fruit is edible fresh fruit and widely used for processing products such as wines, pies, jams and juices.

Shoots and canes bending and management on the pergola were important for mulberry production Good management of shoots and canes can be stimulated flowering and fruit setting throughout the year. It also made good quality and uniformity produces.



1. After planting, the plant which are allowed to grown a shoots length of 1.00-1.50 m. another from top of the pergola.



2. Careful bending shoots on the pergola attained their damage. Shoots are tied to the pergola with plastic tape on stretch fabric Remaining the end of shoots, 50-60 cm. length, then they are raised 45° for helping rapidly grown.



3. During caring shoots on the pergola, new shoots (canes) will be accrued on each side of shoots. For controlling the length of canes, can be done by pinching bud on trimming the stances on each side: The suitable length of them were about 20-25 cm.



4. Pruning the canes which were not strong and suitable. Caning good canes until they had brown canes



5. The canes were bended and tied on curved-shape pergola structure. This shape of pergola helped to convenience working.



6. Bending canes on curved-shape pergola can fussed on stimulated new tips accusing together with flowering



7. This management got 40 canes (1-1.5 m. length) 15-20 tips/cane, 10 fruits/tip and 150-200 fruits/cane.



8. This management helped to easily harvest the fruit and can be done the orchard to ago-tourism.