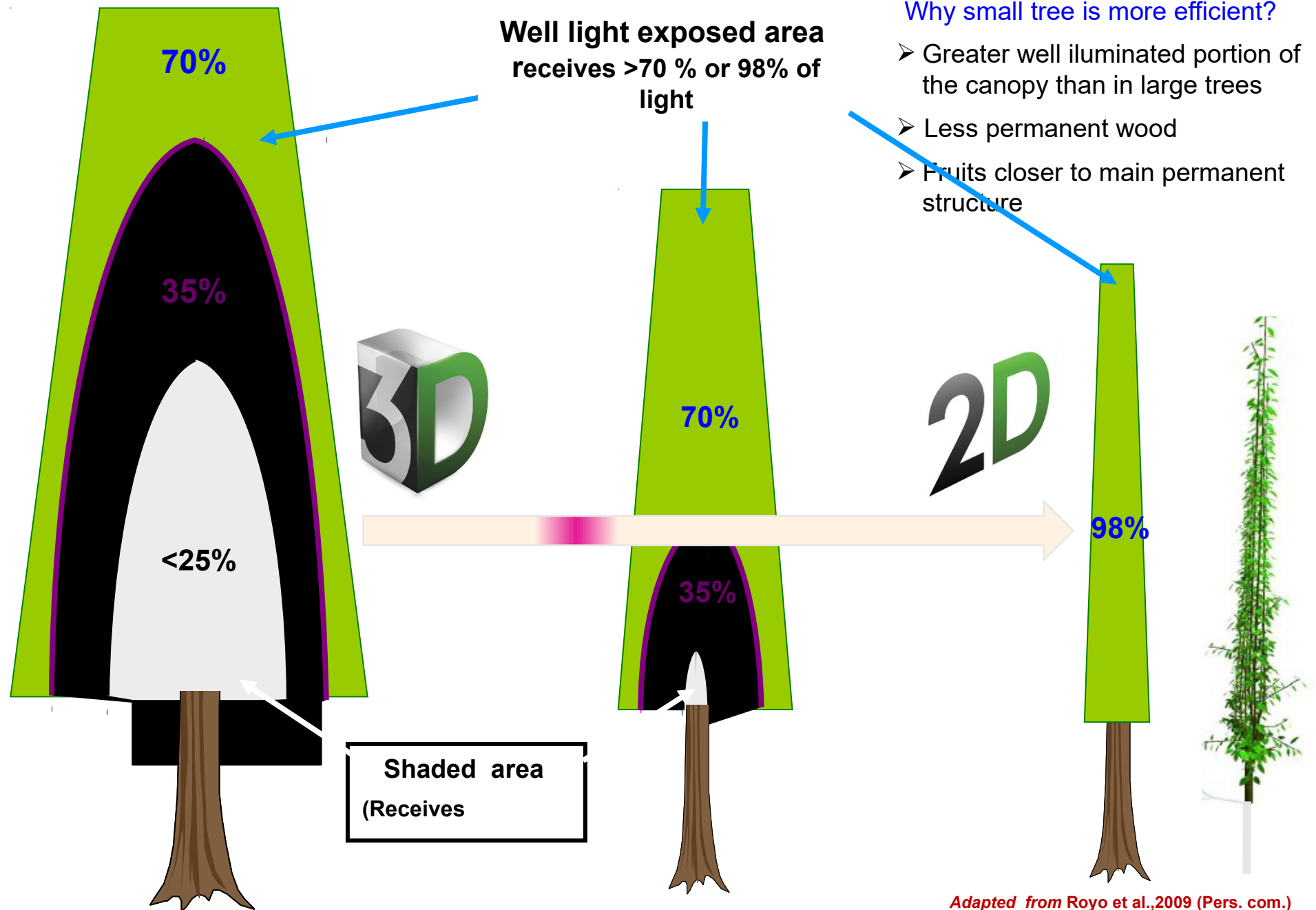
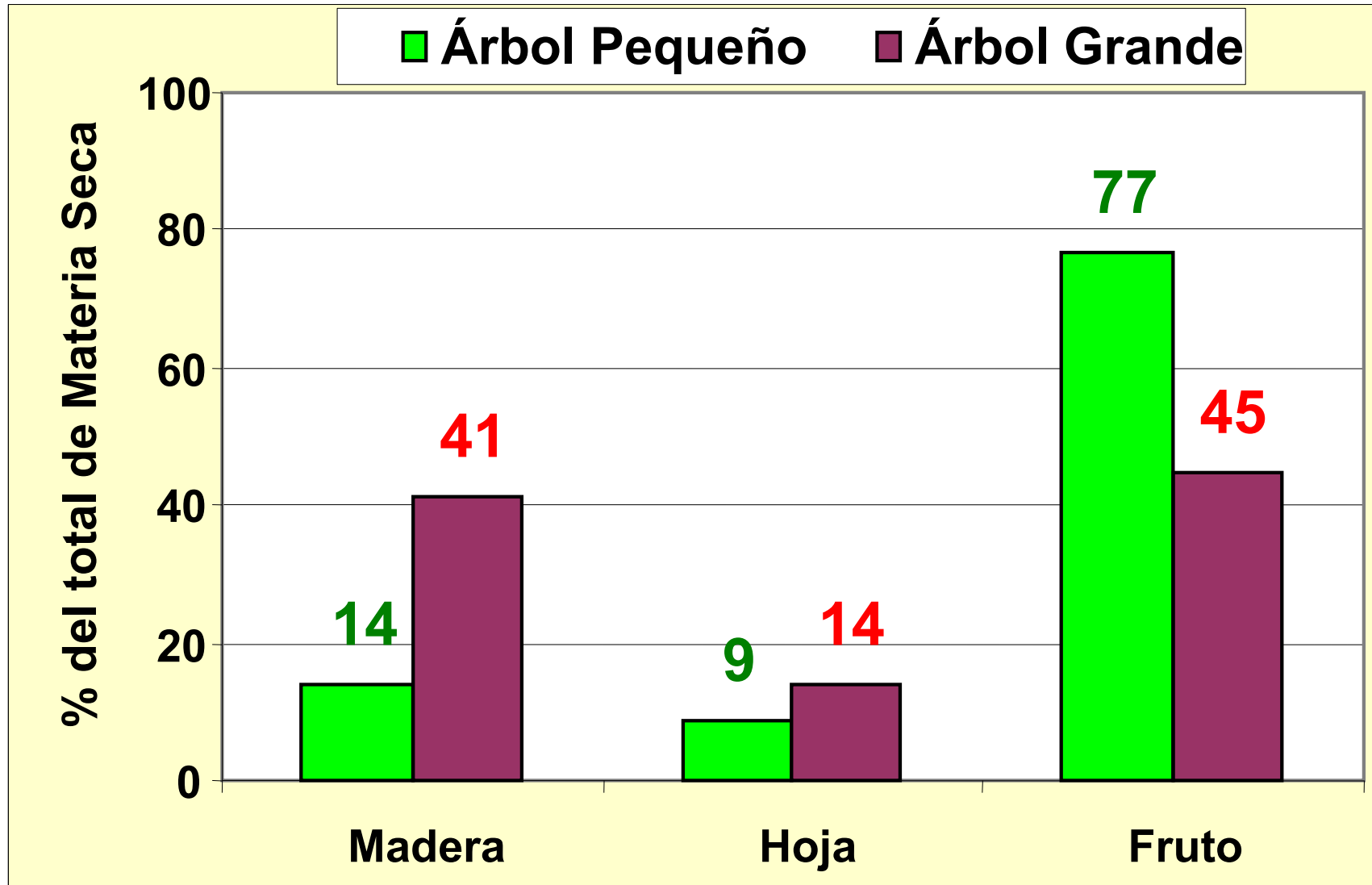




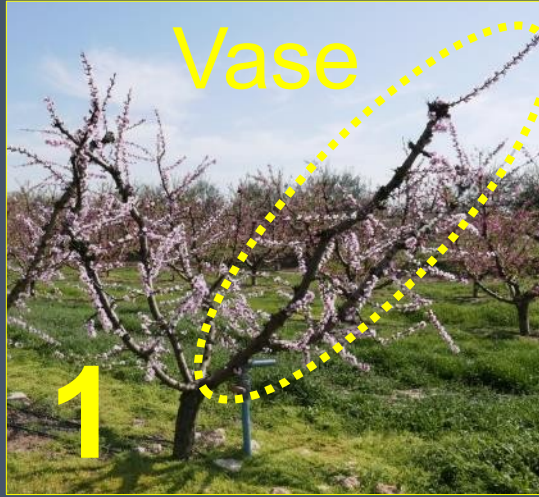
The effect of volume canopy on yield & light exposition



TREE SIZE AFFECTING CH PARTIONING



Training systems evolution in fruit species: from the volume to the plane



Central axis



Efficient canopy when no pruning in almond?



4rt year planting



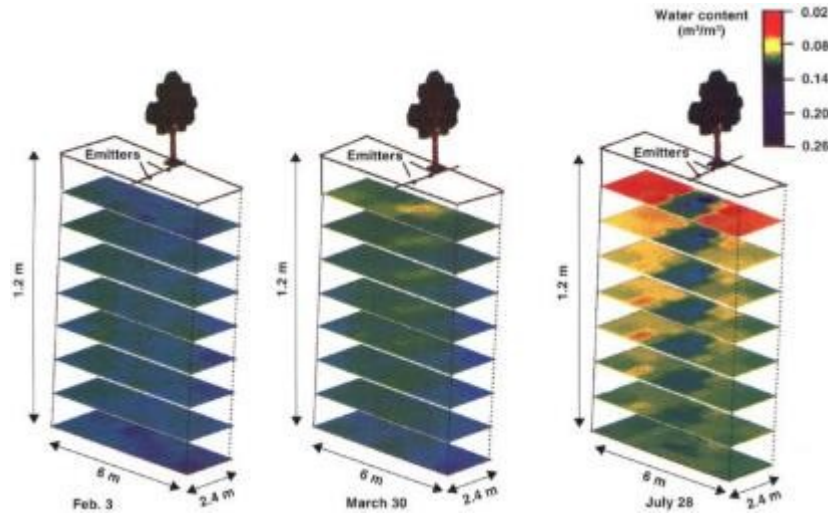
47rt year planting



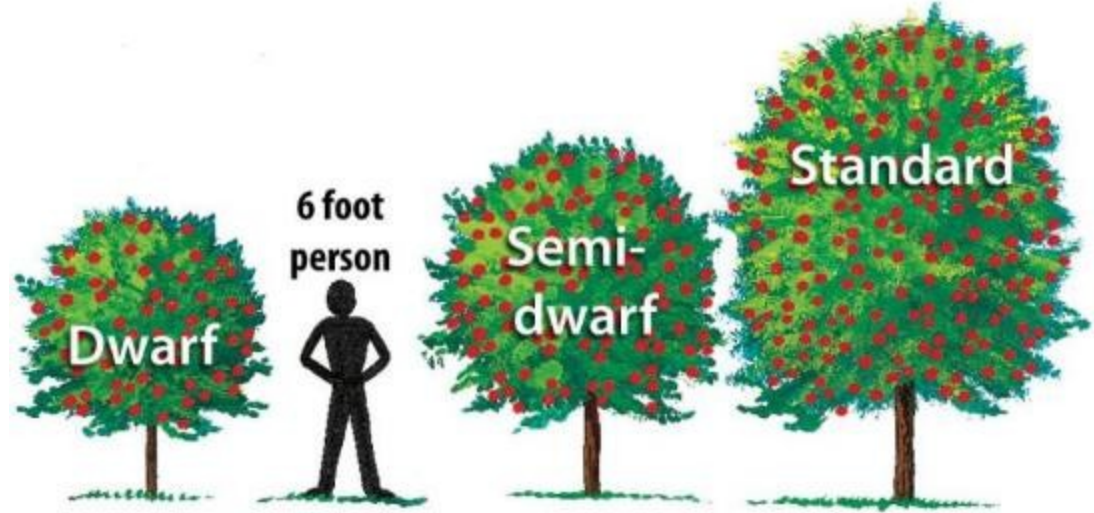
MAIN FACTORS

- Genetic Material:
 - Dwarfing rootstock: Rootpac 20[®]
 - Autofertile varieties. Late bloom.
- Shaped pruning.
- Plantation design.
- Designed plant for this sistem crop. Smarttree[®].
- Integral mechanization.
- Continuous mechanical harvest.

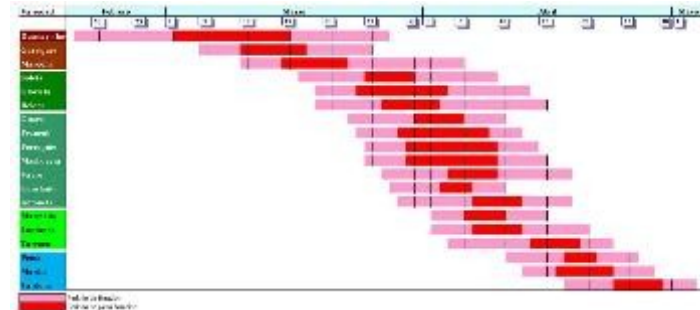
¿Sistema
formación,
riego,
fertilización?



¿Patrón?



¿Variedad?





DESIGNED PLANT FOR SHD



- Medium Size: Easy way to transport.
- Perfect format for mechanical planting.
- More cheap plants to decrease the costs.
- Protected root sistem
- Double welding shelter