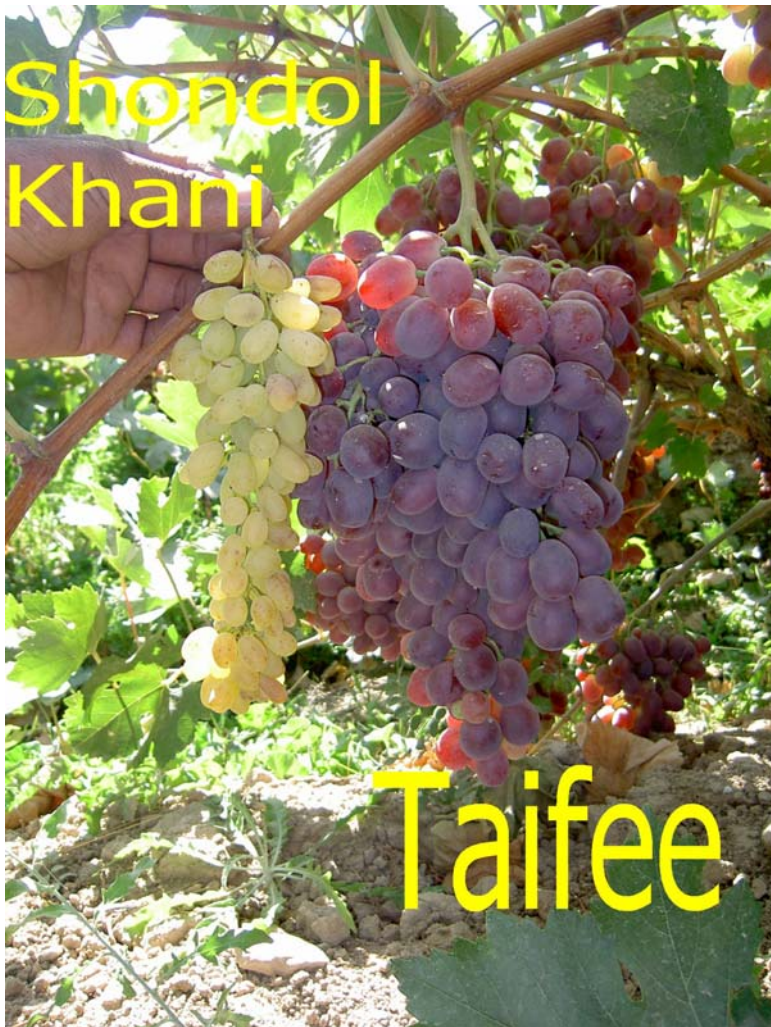


Advices for Changing Grape Varieties (grafting old vines)



Changing from Kismish to Shondo Khani for green raisin production



Changing from Kismish to Taiffee for grapes fresh market & export



Take away the heaped soil along the old vines



Prepare instruments before starting: saw, hammer, chisel, sharpened knife, beeswax, cotton and the scions to be grafted



Do not forget to sharpen grafting tools



“Jauge” for keeping the scions away from desiccation before grafting



Prepare the scion only from very fresh pruned vines – and keep them wrapped in cotton sheet or in “jaug”



Scions wrapped in cotton sheet



Start from cutting the old vine trunk as lower as possible very close to the roots



Very Important:

Choice the right place for the insertion of the scions – beware of the corky part or dead wood



Once cut, split the old vine trunk with the chisel



Meanwhile cut the scion in a wedge form to be inserted in the old trunk



Never put fingers on the cuts of the wedge, otherwise the grafting will never take off.



Insertion place for the scion: note the eccentrically position in order to put scion cambium in contact to old trunk cambium



Once the scion is inserted

- a) Take away the chisel
- b) fill up the split made in the old trunk with cotton



And fill up the remaining split on the top and the side with bees wax



Increase quantity of cotton to protect the cut from dirt



ROOTS PEACE



Cover the graft with dirt



Do not forget to mark grafted place in order to avoid stepping over and destruction