Palissage Project

Thanks for your interest in our palissage project. We are eager to have growers experiment with this method and share their observations with us.

The next page includes instructions on how to palissage the shoots, and the following pages are the observation sheets so that you can easily share you experiences with us.

If you have any questions about the project or about applying it in your vineyard, please get in touch with me (jev32@cornell.edu) or the graduate student on the project Justin France (jaf383@cornell.edu). We will be checking in with you periodically throughout the season.

Sincerely,

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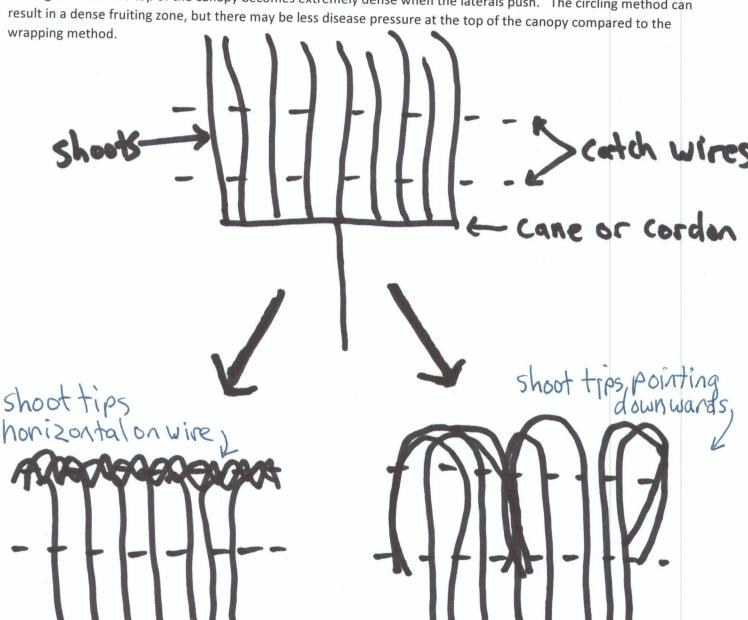


Palissage Instructions

There are two methods for palissage: wrapping or circling. See diagrams below. When the shoots get to the length where you would normally hedge, either wrap the shoots around the top catch wire or bend them downwards into the canopy.

Choose whichever method you feel most comfortable with. In our experience the wrapping method leaves a more open fruiting zone but the top of the canopy becomes extremely dense when the laterals push. The circling method can result in a dense fruiting zone, but there may be less disease pressure at the top of the canopy compared to the

wrapping method.



Medbbind

circling

Palissage Observation Sheet

Please fill out a separate sheet for each vineyard block as results may vary based on variety and vine vigor. It would be extremely helpful to us if you compare palissage with hedging in the same block.

Please fill out the following section at time of palissage:	
Variety:	Rootstock:
Date of Hedging:	Date of Palissage:
How many times do you usually hedge this block in a season?	
Method of Palissage (wrapping or circling):	
How many vines or rows did you apply palissago	e to?
Once your crew had some experience with palis	ssage, about how long did it take to apply per vine?
	the palissage method? Use a scale 1 to 10, where 1 is technically easy g and time, and where 10 is difficult and time consuming. Please explain.

At least four weeks after palissage, please record the impact of palissage and nedging on the vines:	
Time of observation (i.e., bunch closure, veraison, pre-harvest, etc.):	
Did you have to apply palissage/hedging more than once this season? If yes, how many times for each?	
Does the fruiting zone of the palissaged vines appear more dense, more open, or unchanged compared to the hedged vines?	
Has lateral length or lateral emergence been impacted by palissage compared to hedging?	
Is there any difference in disease incidence or severity between the palissaged and hedged vines?	
Are there any other differences between treatments that you've noticed? (e.g. Brix, date of maturity, vine size, etc.)	
What do you think the advantages/disadvantages of palissage over hedging are?	
Please share your thoughts on palissage as an alternative to hedging. Would you consider trying it again or potentially adopting the practice?	
Thank you for participating in our project!	
Please send us these completed observation sheet by mail to Justin France, Department of Horticulture, Plant	

Sciences Bldg, Cornell University, Ithaca NY 14853 or electronically to jaf383@cornell.edu.

We will be contacting you to see if you would be willing to participate again next year.