



CHESTNUT CHAT – Q & A
CHAT VI: GRAFTING WITH HILL CRADDOCK AND STEPHEN HOY
DATE: FRIDAY, MAY 29, 2020

QUESTION	ASKER NAME	ANSWER(S)
When can I buy a transgenic Amer Chestnut Tree?	dr ron	live answered
I'm assuming those of us non panelists are muted and video from us is turned off?	Mark	live answered
are we all automatically muted? I can't see my mic icon. Thx.	crj	live answered
Has anyone had any experience with green on green grafting?	Ken Law	live answered
What month do you acquire scion and graft?	Anonymous Attendee	live answered
How long do you predict it will take to get approval?	dr ron	live answered
Has the comment period started yet?	Dave Demarest	live answered
https://www.acf.org/resources/chestnut-chat-series/	The American Chestnut Foundation	Check out the rest of the chestnut chat series at this link. Enjoy!
When hearings are open for public comment, where do we get access?	dr ron	live answered
https://support.acf.org/SpringAppeal2020	The American Chestnut Foundation	If you are able, we'd love your support of our Spring Appeal!
Can RTV (clear silicone caulking) be used instead of elmer's glue to seal the graft?	Jack Morris	live answered



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Where are you getting the root stock? Must the root stock be American Chestnut?	Mark	"We all grow extra root stock each year. The best root stock is that which is most genetically like the scion you're grafting. So, if you're grafting American chestnut, the best rootstock is American chestnut. Even better if it's from the same source as your scion, but that's rarely available.
Similarly, Chinese chestnut is best grafted on Chinese chestnut, etc., etc."		
Thoughts on Lac Balsam as an alternative to Elmer's Glue?	Steve Johnstonbaugh	live answered
Is there a particular brand of grafting knife you would recommend?	Robert Rice	"Here are some favorite brands of chestnut grafters: Tina (German), Due Buoi (Italian), Victorinox (Swiss) - And get a good whetstone."
Can you provide information/techniques on how best to get cuttings to root? Or is that really not a good idea due to the disease proneness?	Robert Rice	Hi Robert - This is the holy grail for chestnut asexual reproduction! Rooting of American chestnuts at this time is virtually impossible, so I'm afraid I can't give you any good information on how to do it. It would be a great idea if we could do it, though!
Have you used "Flex Seal" to seal the grafts and scion ends?	Tom	live answered
where can I get the long seed pots?	Ken Law	Tree Pots from Stuewe and Sons in Oregon.
What time of year is best to collect scion wood?	Mike Aucott	live answered
Is it possible to successfully air-layer C. dentata?	Steve Walker	live answered



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Hill, What is your % take with chip budding? Viable technique?	Anonymous Attendee	live answered
How long does a graft joint need to be sealed with the wax?	Rod Walker	live answered
Why not use Doc Farwell's grafting compound? I have excellent results with apples.	Scott	I think Hill just has his preferred product. Nothing against Doc Farwell's
do you guys have any videos on YouTube for more info?	Phillip	live answered
Dr. C. mentioned using Chinese chestnut as the rootstock for American chestnut, is that combo viable long-term?	Ken Law	live answered
My success rate at grafting chestnuts is awful. I've had all of 1 take with maybe 80 attempts. I've tried side veneer, banana, top cleft, whip, bark flap, and hot pipe methods. None of which have taken. I am using mail order European and Euro-American rootstock seedlings and scions from five 120-year-old "Relic" trees from an old farm orchard here in Nebraska. They never take!! I have rarely been able to use a scion cutting bigger than a pencil, but it is extremely frustrating to have a zero success rate. I've watched videos, read articles, bought a grafting book.... Why am I having such lousy luck?	MHromanik	Hi. you might want to get in touch with Hill, Hoy or Sara directly to get some advice. Start with Sara: sara@acf.org and she will get you what you need to know