



**CHESTNUT CHAT SERIES:
CHAT 21: IMPORTATION AND CHESTNUT CULTIVARS
DATE: FRIDAY, FEBRUARY 19**

ORIGINATOR	QUESTION / COMMENT
Kendra Collins	Per a few earlier questions: https://portal.ct.gov/caes
Amy Miller	Everyone is coming to see the chestnut rock stars! 😊
Stacy Clark	Hi Sandy!
buzz	how long do anticipate this will go?
Galaxy S20+ 5G	glad to see everyone again!! hope yall are staying warm
Kendra Collins	The program today should last about an hour
Kendra Collins	*hour
Sara Fern Fitzsimmons	We usually go until about 1230pm - 1pm
Sara Fern Fitzsimmons	Eastern
buzz	thanks
buzz	will we have access to the recording in the future?
Kendra Collins	Yes - we post them on our website in about a week or so
Kendra Collins	https://acf.org/resources/chestnut-chat-series/
Sara Fern Fitzsimmons	https://acf.org/resources/chestnut-chat-series/
Ivan James	I'm learning already.
Elmer 4	I cannot tell if my microphone is on or not... If my microphone is on can someone please let me know so I am not distracting?... Thank you
Raymond Honeycutt	Why would they import European chestnuts when we had the American chestnut? Was the taste superior or did they not like the gigantic size of the American species?
Lisa T.	Elmer, you are muted so all good.
Kendra Collins	Hi Raymond - could you please put your question in the Q&A so we don't lose track of it? We'll be answering those at the end of the talks. Thanks!
Lisa T.	There was a real push in the late 1800s to import exotic and new species for formal gardens and other horticultural purposes. Unfortunately, when you bring a species from another part of the world, you also bring all the microbes with it. That is why the chestnut fungal blight hitchhiked on an Asian species.
Greg	My Paragon grafts have all died from chestnut blight, shortly after I sent twigs to Jeanne Romero-Severson for DNA analysis. So, after having it for 40 years, I have lost it. I still have some offspring, crossed with Chinese.



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Robbie Shaw	Lisa, doesn't the propagation of all these cultivars go to the detriment of the goal of TACF to breed American back to the chestnut range?
Raymond Honeycutt	Thanks for the redirection to Q&A. :-)
Kendra Collins	Sure thing :)
Lisa T.	Robbie, can you also please put your question in the Q & A?
Brad Price	Web site URL provided gives 404 not found.
Greg	Gall wasps don't mate. There are no males.
Ryan Lambert	website no good
Hill	All female species
Erik Carlson	We have made <i>C. pumila</i> x <i>C. dentata</i> 'Darling' crosses at SUNY-ESF. It would be nice if they had gall wasp resistance
nfaridi	Are all these cultivars tolerant to blight fungus?
John	I've tried the website that is presented and it doesn't seem to work. Perhaps someone can check and update?
Brad Price	Looks like its www.ct.gov/caes/sla
Brad Price	Looks like its www.ct.gov/caes/sla
Anne Duncan	wonderful presentation Sandy! look forward to next month's topic too!
Kendra Collins	Chestnut Chat's on TACF's website: https://acf.org/resources/chestnut-chat-series/
Tom Saielli	Lynn RK confirms there are no male gall wasps, but the adults eat/drink plant exudates. FYI
Kendra Collins	Thanks Tom!
Sara Fern Fitzsimmons	From Tom Saielli, FYI to the rest of the attendees: Lynn RK confirms there are no male gall wasps, but the adults eat/drink plant exudates. FYI
Steve Jeffers	We all need to remember what "cultivar" means. Cultivar is a cultivated variety -- which is a made-made or selected morphological variant.
Mark Freemantle	Can someone provide a URL to a map of the Zones?
Sara Fern Fitzsimmons	https://planthardiness.ars.usda.gov/PHZMWeb/
Anna Jennifer McCann	Plants.usda.gov



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Steve Jeffers	Variety, on the other hand, is a botanical/taxonomic term to describe naturally occurring morphological variant within a species
Greg	Yes, I no longer plant Eaton seedlings.
Hill	'Eaton' was not adequately blight resistant in Tennessee
Kim	Are the seedlings in the GCO's Pure American, or a combination of many?
Kendra Collins	Hi Kim - TACF's GCO's are germplasm conservation orchards aimed at conserving sources of wild-type American chestnuts. In general, they contain just American chestnuts.
Sara Fern Fitzsimmons	Hi Kim - the seedlings in our GCOs are generally meant to all be wild-type American chestnuts. There sometimes may be male-sterile hybrids in GCOs, but that is not common.
Kevin Millar	What is a GCO?
Sara Fern Fitzsimmons	Germplasm Conservation Orchard
erikhagan	Wondering if there is time available... if Sandy and Mike can share some quick thoughts on where to start for cold tolerance at least on a species/hybridization level... is there a general species/cross complex that seems to make sense for starting to focus... say for Zone 5?
Hill	Let's let him go another hour!
buzz	let him go longer this is a rare event
Ivan James	Could we get Michael's e-mail address again?
Tyler Payne	what was that Facebook page again? facebook.com/thechestnutgrove? not sure I have it right.
Sara Fern Fitzsimmons	Chestnuts as a tree crop – Castanea species nut trees
Sara Fern Fitzsimmons	That's the name of his Facebook group
Dawn Harris	Would the Judia cultivar do well in Puerto Rico?
Lisa Dickinson	can you recommend a best cultivar pair for northern NJ
Flavia Geist	Sending Kind Regards to Sandy, Mike and Crew from California, Don Polensky
Greg	Univ of MO is now assembling a database including numerous characteristics of cultivars and seedling selections with data from numerous growers - Big Project!
Tyler Payne	Sounds daunting Greg, but I'm grateful that someone is willing to take it on.
Jim C	what is the availability of most of these cultivars?
buzz	can mike post that list on the Facebook page



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Lisa Dickinson	thank you!
buzz	mike also has a great list of nurseries selling chestnut trees on the fb page
Greg	For most cultivars and their offspring, we don't yet know their climatic adaptation, so we just have to plant and discover.
Walter Cwynar	To Sandy Would you be interested in visiting our Native American Chestnut Grove here in Plainfield Ct. We have a 40-foot tree that just started producing nuts for the second year in a row. We collected what we could find and put in pots to see if they would produce seedlings Thanks Walter Cwynar
Kendra Collins	More on the Dunstan here: https://acf.org/wp-content/uploads/2017/03/Chestnut_Winter2016_Ir.pdf
woodland Dave	If you join the Facebook group and make a post, be sure to say your location or Sandy will be really disappointed in you!
RJ	Has c. henryi been successfully crossed with c. dentists ?
Hill	Yes, we crossed henryi with dentata in Tennessee
Roger Stillwater	When I get seeds from the American Chestnut Foundation, which cultivar am I getting?
Hill	The henryi crosses are in our PRR trials
RJ	thank you, how did the offspring look? good timber quality?
buzz	seguini never stops flowering
Hill	In Tennessee, 'Eaton' was the earliest-ripening cultivar -- sometimes we harvested at the end of August. We almost always got a second, smaller crop at the end of October.
Anne Duncan	agree we've seen 2 crops in Ardèche in France
Hill	Good job! Thanks!
Roger & Becky	Hi to Sandy from Rebecca Shafer Tuuk
Anne Duncan	thank you!!
RJ	thank you all !
buzz	awesome presentation
RJ	link to Facebook group?
Chance Perks	This was great! Thanks!
Sara Fern Fitzsimmons	https://www.facebook.com/groups/272120753285618

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ORIGINATOR	QUESTION / COMMENT
RJ	
Steve Jeffers	Great discussion and very educational! Thanks to all...
kathrynlee	Exciting info. Off to do more research. Thank you

