



Chestnut Chat #32: Cold Tolerance
Chat Room
February 18, 2022

0:34:19	Henry McNab:	yes
0:34:51	Cynthia Tauxe:	is anyone else having trouble hearing this?
0:34:57	Kendra Collins:	Hi Paula! :)
0:35:08	Henry McNab:	sound good here
0:35:53	Kendra Collins:	Sound seems ok for me - can you hear Paul?
0:38:57	Lisa Thomson:	I can hear Paul just fine.
1:11:54	walkerheapiii:	I have F3CB3 hybrid trees growing in norther NY "Watertown" that are 25 years old that are 10+ inches DBH and tallest is 35 ft do you believe that the changes in extended below zero temperature in our region due to climate change has affected these or do you think that the winter hardness is expanded due to tree age.
1:13:26	Kendra Collins:	Hi Walker - don't want to lose your question. Could you pop it into the Q&A please?
1:26:25	tetyana zhebentyayeva:	What is chill requirement for bud break in American chestnut?
1:36:17	fcrosby:	Its Hopkins law, 100 miles
1:39:12	Miller Ward:	Check out the adiabatic lapse rate for further information. The rough calculation is that temperature decreases 3.5 degrees per 1000 feet elevation gain. Possible to compare it to a further north/south climate but the amount of sun will change at different latitudes
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1:41:23	Meg Allen:	Doomed baby trees! I'm heartbroken...
1:42:38	Susan Bechler:	Thank you, very informative.
1:44:58	Meg Allen:	Sounds like you have established germplasm for some sequencing studies ;-)
1:48:03	Evan Fox:	Gotta go, very informative, so thank you !
1:52:00	Meg Allen:	Predicting the future is easy; predicting the future accurately, less so....
1:57:12	Meg Allen:	Thank you all for the stimulating discussion
1:58:05	Gary Hawley:	Thank you everyone. Great job Paul