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TRICO® AND THE INSPIRATIONAL JOURNEY TO RESTORE THE AMERICAN CHESTNUT TREE TO ITS NATIVE RANGE

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TRICO® AND THE INSPIRATIONAL JOURNEY TO RESTORE THE AMERICAN CHESTNUT TREE TO ITS NATIVE RANGE

Once the King of the Eastern Forests of North America, this tree provided:

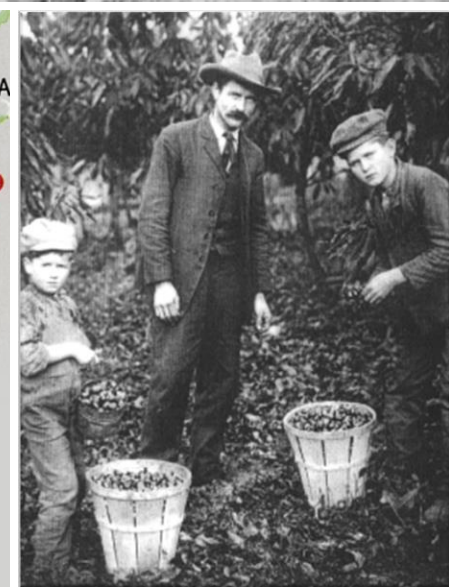
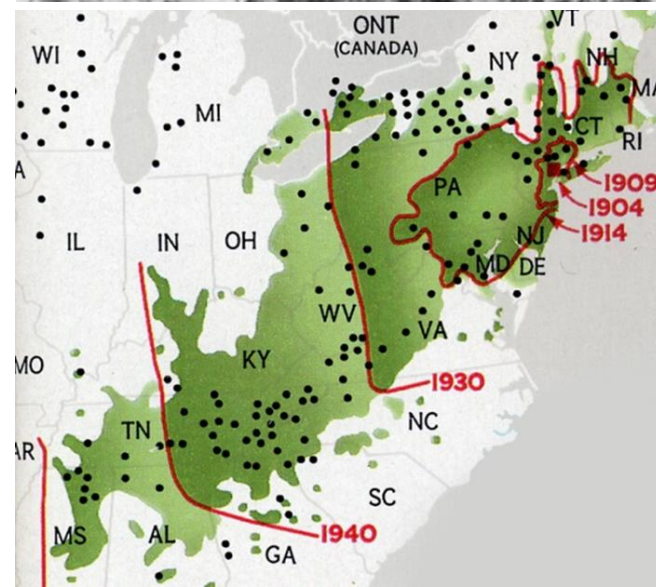
- Rot resistant timber
- Food for wildlife, livestock and people
- Tannin for the leather industry

But it was decimated by a fungal blight that was accidentally introduced from Asia in the late 1800's. An estimated 4 billion trees perished as the disease spread through the non-resistant native trees.



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Founded in 1983

and based in Asheville, North Carolina, the American Chestnut Foundation (TACF) is a nonprofit conservation, education and scientific organization.

The Foundation champions one of the most ambitious rescue missions in the natural world - to save a beloved tree species from extinction. The TACF and its 16 state chapters and thousands of citizen scientists/conservationists are working to restore the American chestnut tree to the eastern forests of North America.

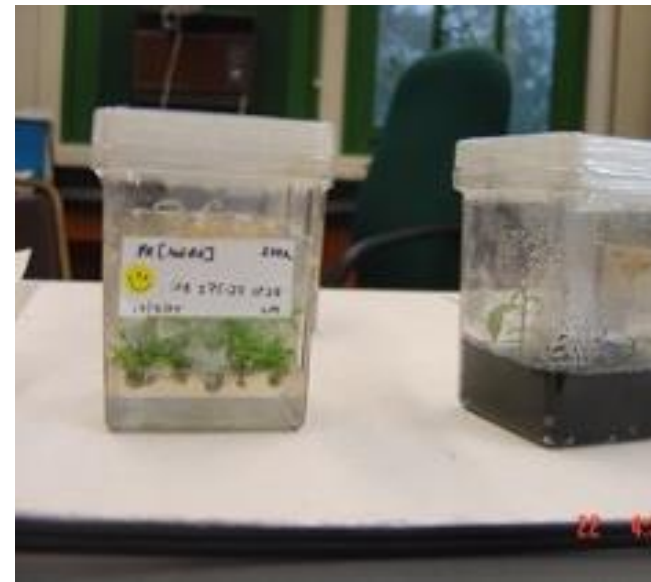


DEVELOPING DISEASE-RESITANT AMERICAN CHESTNUT TREES

Three methods:

- Biocontrol of fungus with hypovirulent virus
- Traditional backcross breeding introducing resistance from Chinese chestnut
- GMO transformation with resistance gene from wheat

Disease resistant seedlings are being planted in restoration trials throughout the native range of the American chestnut.



TRICO® AND THE INSPIRATIONAL JOURNEY TO RESTORE THE AMERICAN CHESTNUT TREE TO ITS NATIVE RANGE

White-tailed deer (*Odocoileus virginianus*) presents a major challenge for restoring the American chestnut to its native range.

TRICO® offers a cost effective, low maintenance solution for controlling deer browsing in North America on high value tree species including chestnut, walnut, cherry, oak and cedar.



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THANK YOU