

Forest Grove, Ore.

W-451

Robert H. Warrens  
Star Route

3/3/39 - ✓ 78 (8 grafted) #66037 *C. mollissima*  
✓ 3 #41360 *C. pumila* x *crenata*

2/23/39 - Rec. 2 PI-66037 (*C. mol.*) from  
Fr. + Veg. Cr. + Dis, 1 from  
R26, T34 + 1 from R25, T39.

~~(over)~~  
12/1/43 - Report attached.

December 1, '43

Mr. J. L. Bedwell, Pathologist  
Bureau of Plant Industry, U.S.D.A.  
Post Office Building  
Portland, Oregon

Dear Mr. Bedwell:

In reply to your letter of November 4, 1943, regarding the chestnut trees which you sent to us in March of 1939, I will say the following:

1. All of the trees have died with the exception of one puny sprout from the root stock of one of the grafted trees. Two of the trees survived into the fourth year from time of planting.
2. One tree bore four chestnuts.
3. I am not a pathologist and cannot definitely state the cause of this mortality. Both the grafted and the seedling trees acted in about the same way with the die-back beginning in the upper part of the tree and spreading quite rapidly after it became apparent. There was some indication in the grafted trees that the die-back was caused by uncongeniality between stock and scion. However, this could not be true of the seedlings.

To say the least, I was very disappointed to find that our efforts at raising chestnuts have been so unsuccessful and I am sorry to make such a discouraging report to you.

Yours truly,

/s/ Robert H. Warrens

ROBERT H WARRENS