

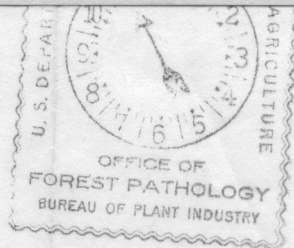
July 1947 - 7P-606 - 1
#41359 - 1
#71029 - 4
#66037 - 3
armstrong
nursery } - 1

Planting a few seeds from
several " of these selec-
tions this fall".

10 living

cold weather of 1935-36 severely damaged trees,
which were transplanted from lawn to culti-
vated site. Light crop of nuts. The Armstrong hybrid
bare nuts this year; larger nuts than the Chinese
but quality not so good.

Mr. J. L. Bedwell, Pathologist
Forest Pathology
P. O. Box 4187
Portland, Oregon



Dear Mr. Bedwell:

I have your inquiry regarding the chestnut seedlings that you sent us in 1935. These have not been at all outstanding under our conditions and our report on them is as follows:

The two *Castanea crenata* x *pumila* (hybrids) F. P. # 606 both killed back during the winter of 1936-37. New shoots started from both of them in the spring of 1937 but only one survived the 1937 season. This tree is still growing but is only about three feet tall.

Of the five *Castanea mollissima* M P, two were set on ground that sub-irrigated and these both failed to survive the season of 1935. The other three were set on fertile, well drained soil. Two of these died following the winter of 1936-37 and the other is still living. It is now about 24 inches tall.

Similarly, two of the five *Castanea mollissima* M N that were set on sub-irrigated land died during the growing season of 1935. Two of those on the well drained soil died during the growing season of 1937. The remaining tree, after some kill-back, is living and is now about 24 inches tall.

The two *Castanea mollissima* M K put out on sub-irrigated soil likewise died during the growing season that they were set out. One of the seedlings set on well drained, fertile soil died during the growing season of 1937. The other two are still living. One of them killed back and is now about 18 inches tall. The other has shown no killing back and is about three feet tall at the present time. It is in the best condition of any of the seedlings that were set out.

Very truly yours,

IRRIGATION BRANCH EXPERIMENT STATION

/s/ H. P. Singleton

H. P. Singleton, Superintendent