

Gaithersburg, Md.
Beltsville Md.

Mrs. Frances F. Lombard
Forest Pathology

4/2/48

For planting in Maryland

3 FP-1225 C Castanea mollissima (#66037)

3 MBA O. P. " " (

For Gaers
wildlife
area. { 45 FP-1161 Castanea mollissima (66037)
25 FP-1163 " " (71027)
65 FP-1197 " " (71029)
45 FP-1175 " dentata hybrids, open pollinated

→ See Malcolm E. King, Gaithersburg, Md. card for this.

Gaithersburg, Md.

Malcolm E. King

Wildlife Planting from trees given Mrs.
Frances Lombard, for Path.

4/2/48 - 45 FP-1161 C. mol (#66037)

25 " - 1163 do (")

65 " - 1197 do (#71029)

45 " - 1175 C. dentata hybrids of

4/13/48 - 45 " - 1161 C. mol. (#66037)

35 " - 1197 C. " (71029)

Gaithersburg, Md.

Malcolm E. King

Wildlife Field Superintendent

Montgomery Game Refuge

4/12/49 - 200 FP-378 Quercus acutissima

Echison, Md. (mail: Gaithersburg, Md.)
Mrs. Frances F. Lombard

3/26/48 - 3 FP-1225C C. mol. (66037) } 4/14/49 - all
3 MB# C. " (O.P.) } living; planted
around house.

4/13/48 - 25 FP-1163 C " (66037) scattered around farm
45 FP-1175 C. dentata (O.P.) on wildlife area.

SHIP: Deliver

FROM:
Beltsville, Md.
ORDER DATE:
March 27, 1953
FOR:

DIVISION OF
PLANT EXPLORATION AND INTRODUCTION
BUREAU OF PLANT INDUSTRY,
SOILS AND AGRICULTURAL ENGINEERING
BELTSVILLE, MARYLAND

EXPRESS ADDRESS:

Mrs. Francis Lombard
R.F.D. 2
Gaithersburg, Md.

8 - Chinese x American F₂ hybrids, open-pollinated, FP-1487.

WT. OF SHIPMENT _____ LBS.

NOTE: REPORT TO BELTSVILLE IF MATERIAL DOES NOT ARRIVE IN GOOD CONDITION.

Gaithersburg, Md.

Seed mimeo. sent '44

Mrs. Emma J. King
Montgomery Co. Game Club.

4/26/38 - ✓ 15 5-8 Ball hybrid
110 0-16 C. mollissima hybrid.

WASHINGTON, D. C.

Seed mimeo. sent '44

Karl Fenning, Natl. Pres Bldg, 2/17/31 - 15 #74157 C. moll.
(Patent Lawyer)

9/14/44 - Trees planted at farm Route 3, Gaithersburg, Maryland

These trees are now owned by Paul T. Culbertson.

Seed mimeo. sent '44

Weevil Memo Sent 1948

Gaithersburg, Maryland

#74157 C. mollissima

Paul T. Culbertson
R. F. D. #3

9/14/44--Trees were planted by Karl Fenning, 2/17/31. Place now owned by Peter Bisset's son-in-law, Mr. Culbertson. Peter Bisset lives with the Culbertsons.

^{10-15 ft. tall.}

Of the 15 trees sent Mr. Fenning in 1931, 6 are alive and doing well. One tree does not have much crop this year, because it is at some distance from the other five. Mr. Bisset is saving the seed and planting it. This seed originally came from the Botanic Garden at Singapore. -- GFG

Gaithersburg, Md.

Harry Hoskinson, Prop.

Londonderry Farm.

5/21/43 Has a Chinese chestnut tree about 15 ft. tall just inside his brick fence near driveway entrance about 10 ft. west of highway U.S. 240 a few miles north of Gaithersburg, at junction of State 27. Tree was spotted by Clapper + Diller while motoring back from Mount Alto State Forest.

GARRETT PARK, MD.

D. S. Bliss

1 #8130 *Quercus cuspidata*
4/17/03

41358 *Montgomery Co.* *pumila* x *crenata*

17

1 pl. 1-20-20 Durr, B. F. Garrett Park, Md.

dead
Myers ^{on right} on top of hill
Waverly Ave.

9/23/31 - wrote Mr. Myers, Waverly Ave, Garrett Park, Md., re tree. No reply to 11/321

3/8 - 1932 Shipment
Garret Park, Md.

Seed mimeo. sent '44

Castanea mollissima

Quan. _____ No. _____

1 0-16

Miss Clara Rucker
13 Pembroke St.

Remarks:

July 1931. "The second tree" accidentally
cut down. 2 or 3 lbs of nuts in
1945, qual. not good.

Town: Garrett Park, Md.
Owner: Miss Clara Rucker
Address: 12 Pembroke St.,
Caretaker:
Address:

CASTANEA mollissima

FPI No. 39721 or Origin:

Number of trees: 1

If several trees, make separate
cards for each, using this outline.

Age: 14 years Ht.: _____ DBH: 5 Nuts: limited quantity lacks pollination
C. B. present: no Location: _____ Quan.: _____ Size: little larger than Amer chestnut Qual.: ✓
Description: _____ Age of cankers: _____

Other pathological symptoms: _____ Over

Average twig growth preceding year: 17 this year: 12
Site and growing conditions poor fair good ✓

REMARKS

Tree originally given to Gurley in 1917 & he gave it to above party
Full light exposure. Party wants another tree for pollination
Splendid looking tree, spread equal to height. Twig disease no damage
Noted by: gtg Date Sept 1931
(On reverse side sketch location of trees and number each 1,2,3 etc.)

hook up

Collected by gtg
9/20/31

Miss Clara Rucker
12 Pembroke St.,
Garrett Park, Md.

39721-FPI

Chinese chestnut tree, given to Gurley in 1917, which he gave
to her. Full light exposure, splendid looking tree; spread
equal to height. Twig disease no damage. 5" DBH, limited quan-
tity of nuts, lack pollination. nuts little larger than Amer.
chestnut, no blight present.

Ref specimen filed "FPI access"

Girdletree, Md.

Hamilton Brimer, Caretaker
Girdletree Wildlife Demonstration area.

3/29/49 - 25 trees FP-378 *Quercus acutissima*
(From a delivery of 300 trees to
Dr. William Steiner, S.C.S.)

Glen Burnie, Md.

Md. State Forest Nursery
Mr. Sines

4/24/51 - 18 lbs. seed FP-1498 *C. mollissima*

~~Woodhouse, Md. (near Glenwood, Md.)~~

John O. Warfield.

New owner of land formerly owned by Dr. R. L. Hammond of Frederick, Md., to whom 35 MI and 16 MF were shipped in 1931. Dr. Hammond died ~~a few~~ ^{one} year ago.

Mr. Warfield has not become entirely acquainted with the land yet and does not know where all of these chestnuts are.

Directions: Go right on entering Rockville on state 28 thru Olney north to Glenwood. Turn left at old church just north of Glenwood and proceed on dirt road for 1 mile to new house on knoll. Take left fork after making left turn at old church. Trees are along fence line 200ft. from road. 14 trees 2 1/2 to 10ft. high.
9/25/35 RJC

Frederick, Md. ~~Frederick~~ Castanea mollissima
50-61835 mar. 1927
45 trees alive in 1928.
Dr. R. L. Hammond
See John O. Warfield card.

9/27/30 - 40 out of 66 grew, but not over 3-4 ft high due to poor soil. Not bearing yet.

How soon are these trees supposed to bear? Chestnut ✓
61835 Castanea mollissima Chinquapin X

S.P.I.No. Scientific Name Common Name
A prompt reply to the following questions regarding the above-named tree will be thankfully received:
Number of trees sent.....50.....Date sent.....March 1927.....
Number of trees alive.....45.....Height of trees.....28 inches.....
Have trees fruited?.....no.....Size and quality of nuts.....

Approximate location of trees on your place. Along fence rows
These trees grow, notwithstanding they were or -
Kindly use inclosed envelope.

ceived late, fall planting, is infinitely better.
Knowles Ryerson,
Horticulturist in Charge.
Upon another plant I sent in, at your request,
Date.....5-21-28.....Sign Here. Robert Lee Hammond
Dr. Robt. Lee Hammond Frederick, Md.

Frederick

Md.

Lee John O. Wayfield
caid

Robert Lee Hammond

50 SPI C. mollissima

10/26/26 220 S. Market

U.S. 210
Follow Nat. Pike to *Cookville* to Glenwood, turn right at old church and turn in at first farm (H.P. Hammond). Not visited 1927.

Frederick Co.

Mixed hybrid chestnut seedlings

Chestnut

Chinquapin

X

S.P.I.No.

Scientific Name

Common Name

A prompt reply to the following questions regarding the above-named tree will be thankfully received:

Number of trees sent.....50.....Date sent...4-8-26.....
Number of trees alive *none*.....Height of trees *when received were about 3-4 ft. too large.*
Have trees fruited? ~~Yes~~.....Size and quality of nuts ~~Yes~~

Approximate location of trees on your place *were planted along fence rows; all died for two reasons -*

Kindly use inclosed envelope.

orig. were too old, had pushed buds, and were planted in the spring too late.
Knowles Ryerson,
Horticulturist in Charge.

Date.....5-21-28.....

Sign Here...*Robert Lee Hammond*

Dr. Robert Lee Hammond

Frederick, Md.

Experimenter

Address

Weevil Memo Sent 1948 ^{mol 3/14}
" " " 1951 1933 Shipment

Seed mimeo. sent '44

Glenwood, Md.
"The Maples"
W.C. Hammond,
Exp: - Woodbine

Castanea mollissima
Quan. 15 MJ No. _____
5 MJ

Remarks:

- 7/7/33 - all alive. Planted on his place "The Maples" at Glenwood.
- 9/25/35 19 trees living of above varieties. No CD nor TB, one tree with 7 burrs. Trees 2 to 6 ft. high. See envelope file. RBC.
- 10/11/35 W.C.H. advises Dr. R. L. Hammond died 1 year ago.
- 10/14/42 sample of MJ nuts (pop variety) sent in at same time for me.
- 9/22/44 - Only 2 trees bear good nuts, the others very small and wormy. Trees have made fine growth. (He is 86 years old.) The nuts he sent were wormy & mixed.

Glyndon, Md.

Seed mimeo sent '44

C. J. McPhail
Glynnbrooke State Game Farm

- 4/20/38 - 15 S-8 Ball hybrid
- 10 O-16 C. mollissima hybrid

Weevil Memo Sent 1948-1951
GRANTSVILLE, MD. Seed mimeo. sent '44

Archie L. Wenrich

- 3/17/36 10 MI Castanea mollissima
- 10 MN " "

Grasonville, Md (show mail address, where trees are
Hemlock seedling 20364 D.P.
W-1951

now owned by { Dr. G. L. Timanus, planted.
1307 Maryland Ave, now owned by Dr. Geo. J.
Baltimore, Md. Heyer, 91 Capitain Rd., Rye, N.Y.
(Express - Queens to Rye, N.Y.)

4/9/37-10 FP-386 C. mal. hybrid
19 0-16 " "
110 5-8 " "

Dr. Geo. J. Heyer, 91 Capitain Rd., Rye, N.Y.
J. B. Edwards, Farm Manager, Lands End Farm,
Grasonville, Md.

1946 - See Gravatt-Stout report of visit
1949 - Property now owned by John S. Laughlin.

Grasonville, Maryland

John A. Kienle Kienle
Myrtle Grove at Lands End. { 5 mi. south of
Grasonville on
Eastern Bay +
Greenwood Creek.

7/12/45 - Early in March purchased 20 37
Chinese chestnut trees, 3 yrs. old, which
budded shortly thereafter + put forth
leaves that soon withered and died.

Now trees nearly all are dead or dy-
ing from what appears to be bark disease.
At the same time 150 1-yr-old seed-
lings were planted, many of which
show same symptoms. Ans. 7/14 by S.H.
+ suggested frost damage. 7/19/45 - Said
frost occurred Apr. 5+6, which seemed to
(over)

have ruined chances for a good crop this year.
See Gravat's report for the plants this year

Name of Owner: Dr. George J. Heuer
Address: 91 Captain Rd., Rye, New York

*Hennings 70314
open poll'd. seedlings*

Location of Planting:

About 5 miles south of Grasonville, Maryland. Turn right at ATLANTIC gasoline station at western entrance to Grasonville. Proceed until observing a sign labeled LANDS END FARM on right side of road near a store at a crossroad. Follow arrows to farm, proceed past farmhouse to owners house. Main planting is on left of road approaching owners house. Farm is managed by Mr. Edwards, who is interested in the chestnut plantings.

Description of plantings:

Trees are planted on a strip of land forming a peninsula. The soil appears to be good, although drainage conditions may not be favorable in some spots. The land is almost at water level but lack of air-drainage should be compensated for by the fact that there are bodies of water on either side of the plantings. Growth response is variable, from excellent to complete failure. Considerable evidence of rodent damage, mostly from mice and rabbits, was observed. There is considerable variation in the nut crop within the orchard. Some trees being heavily laden with nuts while others are bare. The plantings have been planted to clover for the past three years and the undercover varies ~~xx~~ between pure clover and pure wire grass. Mr. Edwards is concerned about the wire grass and is trying to destroy it in favor of the clover. Lime and super-phosphate in the amount of 300 lbs per acre was applied in the fall of 1945, no fertilizer was applied this year.

There are about 1000 trees in the planted area. Considerable evidence of severe damage by frost or freezing in 1945 was observed. Nuts are of good color and fair size. Those sampled were good to taste and peeled well. Nut drop appeared to have started about September 16, 1946. An apple orchard adjacent to the chestnut plantings has a heavy crop of fruit this season.

Remarks:

Bearing habits of 276 individual trees were rated by GFG and DCS, Sept. 18, 1946 with the following results:

No crop	Light Crop	Medium Crop	Heavy Crop
141	67	38	30

One tree was observed to have Jap-like nuts and growth habit. This tree will be removed by Mr. Edwards on our recommendation. Six trees were observed to have upright growth tendencies worthy of further observation.

~~Small~~ showing individual trees is in the process of preperation.

Farm Address.

Mr. J. B. Edwards, Mgr.

Lands End Farm

Grasonville Md.