

Seed mimeo. sent '44

3/23

1933 Shipment

Sandy Lake, Pa.

John Martin

Castanea mollissima

Quan. No.

20 MI

5 ME

Remarks:

7/12/33 - 17 now living
Chart in file

No reply to letter of 3/5/36
asking for information.

10/30/44 - Pa. Game Land Management re-
ports 1 tree living + it not doing well.

SANDY LAKE, PA.

Seed mimeo. sent '44

W-1951

H. D. Davis

4/14/36 25 each MAR & MAS Castanea mollissima

1/19/40 Davis advises Asiatic writes kill and tend to remain
bushy. Has several 9-10 ft. high, spread about 10 ft. Several
have borne for a few years. The nuts were coarse and almost
testless. He gave them to parties to plant. Thinks Asiatic
chestnuts would be grand for game food.

10/30/44 - Pa. Game Land Management
reports he has 9 trees doing well, of which
2 are bearing.

SANDY LAKE, PA.

H. D. Davis

3/8/30 - 20 #75754 C. moll.
" - 20 76010 "

~~1/1/31~~
10/26/31-20 #86872 - C/ moll.

3/8/36.

27 still living. they are from 2' to 6' tall + from
1/2" to 2 1/2" in circumference. In 34/35 season some bore
nuts. Drought cause loss.

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W-1951

Selinsgrove

Castanea spp. mixed, with hybrids.
from Bell, Md.

Clyde S. Miller, Highway Nursery, Milton, Pa. RD #3.
Expressed to Lewisburg, Pa.

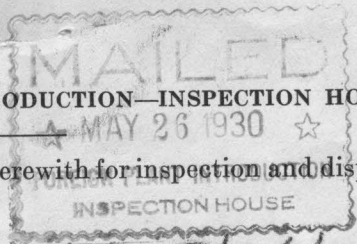
5/26/30. Seven pounds "nuts" 1929 crop,
delivered.

See let. file C. G. N. 1934: about 25 seedlings living.

4/7/33 - Have 94 plants from above seed which
have survived the drought. Germination
was not very good. Have been planted
at the Epileptic Colony, Selinsgrove, Pa.
One specimen produced fruit next
spring after seed planted. One bore one
burr in 1932. Game Protector C. Walker, at
Beavertown, would accompany inspector

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

TO OFFICE OF FOREIGN PLANT INTRODUCTION—INSPECTION HOUSE



The following material is forwarded herewith for inspection and disposition
as noted below:

Material: *nuts* Date: 5/26/30
Nature and amount: *Castanea* spp. P. Q. C. A. No. 09068
7 lbs.

From *G. F. Gravatt, Forest Path, Bell, Md.*
Furnished at request of

*Clyde S. Miller, Highway Nursery, Milton,
RFD #3, Pa.*

Shipping Instructions
Express address—Lewisburg, Pa.

Mixed Bell nuts 1929 Crop - Floated.

(List individual lots on back of card or on separate sheets)

Seed mimeo. sent '44

SELLERSVILLE, BUCKS CO., PA.

Weevil Memo Sent 1948

I. M. Smith
Stanley R. Vibbert sold (1946)

4/15/36 15 FP462 and 10 MAB, *Castanea mollissima*

9/10/44 - 15 of the 25 living + healthy, 15 to 25 ft. high + nearly all with burrs this season. No rain since June, probably no nuts. Small crop last year, of good quality but do not keep well. 6 did not live over first season, prob. due to drought, one died this spring from unknown cause + 3 from mechanical injury. Ground where planted is a hillside rather stony + gravelly.

July 1946 - 15 trees living + bearing, farm sold to Smith.

Sellersville, Penna.

C. mollissima

Stanley R. Vibbert
RFD #1

July 1946 - Received 15 FP-462 and 10 MAB in 1936, 15 of which have survived. However, he has sold the property, but when he moved he planted one of the seedlings at the new place. He expected to get some nuts for planting in the fall

10/15/51 - Old neighbor of Mr. Vibbert advised that he had harvested some of the nuts, and reported that the ground was covered with nuts that had fallen free from the burrs even in the extremely dry weather this fall. Nuts were small and of as good quality as the American nuts, and entirely free of weevil infestation, not one worm in 4 quarts. Soil has too hard a clay subsoil for roots to penetrate; seedlings hardly grow at all. Present owner not interested in the nuts

~~Baltimore, Md.~~
Shade Valley, Pa. Seed mimeo. sent 144
Lewis T. Leonard, S. + F. I.,
~~Box 310 W.W., Greenhorn Range #6,~~
Dept. Agric. Plant Ind. Sta.,
Beltsville, Md.

Planted on his farm near
Shade Valley on Rt. 34, in
Huntingdon County, Pa.

3/29-23 - 1 #45507 *C. crenata*
3/31/38 - 10 MBH *C. mollissima*
10 FP-710 do
5-0-16 *C. mollissima* hybrids

2/28/38 - Needs 20 trees to
replace those which
have died. ?

2, L 7 0 6

Sharon, Pa.

Seed mimeo. sent 144

W-1951

H. O. Jones
24 Chestnut ave.

4/22/38 - 150 nuts FP-845 *C. mollissima*
150 " FP-791 *C. mollissima* hybrids

July 1946 - 90 trees living. No fruit this year - frost.

Shickshinny, Penna

W-1951

F. E. Bittenbender

R D 2

3/14/46 - 25 # 58602 *C. mollissima*

Sligo, Pa.

Seed memo. sent '44

S.C.S Camp PA-5

3/31/39-✓7	FP-637	<i>C. crenata</i> , forest type
✓40	FP-720	<i>C.</i> " , cult. "
✓12	FP-773	<i>C.</i> " hybrids
✓5	FP-679	<i>C. mollissima</i>
✓20	FP-719	<i>C.</i> "
✓5	GW	<i>C. crenata</i>
✓11	FP-630	<i>C. mollissima</i>

SIDMAN, PA. [Cambria Co.]

CECIL COSTLOW

1940 -- 1 S-8 hybrid given him by J. Russell Smith

Town: Slatington, Pa.
 Owner: Chas. B. Seiger
 Address: Box 57, Rt. 1
 Caretaker:
 Address:

CASTANEA japonica
 FPI No. or Origin:
 Number of trees:
 If several trees, make separate
 cards for each, using this outline.

Age:	Ht.:	DBH:	Nuts:	Quan.:	Size:	Qual.:
C. B. present:		Location:			Age of cankers:	
Description:						

Other pathological symptoms:

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

REMARKS

letter to Rural New Yorker: "We have a few jap. chest. trees in bearing age." Plenty of burrs which drop off when half ripe."

Noted by: Date (On reverse side sketch location of trees and number each 1,2,3 etc.)

Seed mimeo. sent '44 *Tron Co*
SOUTH BETHLEHEM, PA.

Castanea mollissima

45947

Robt. W. Hall

45947

(Northampton Co)

~~*Tron Co*~~ *mollissima*

8[✓] pls. 4-16-20 Hall, R.V. So. ^{*Lehens,*} Bethlehem, Pa.

Spring Mills, Pa

M. T. Zubler
R 21

3/14/46 - 250-16 e. mol. hybrid

STATE COLLEGE, PA.

Dept. of Horticulture
Division of Pomology

3/17/36 4 each MA, MD, ME, & MM *Castanea mollissima*

All corms killed but trees

41358 *Carpinus* *Co* *pumila* x *crenata* Seed nimeo. sent '44 12

1 pl. 1-27-19 ^{b?} Eversole, S. F. Sterling, Run, Pa.

Stewartstown, Pa. Weevil Memo Sent 1948 - 1951
Joseph B. Gable

43/37 - 10 FP-462 *C. mollissima*
✓ 10 SP *C. crenata*
✓ 20 FP-495 *C. mollissima*
✓ 10 FP-499 do.
✓ 10 FP-530 do.
✓ 20 FP-531 do.
✓ 10 BR }
10 BR } *C. crenata*.

York Co *Mollissima*
Stewartstown, Pa. Joseph B. Gable, Jr.
March 23, 1926.

1 doz Acorns # F82 and 18 Acorns # A58 from
Bell, Md.
3/15/32 - all died during 1926. Obtained
some *C. mol.* seed from China & now
has 200 3-yr. old seedlings growing
on a "sage hill" old abandoned pasture
9/18/34 C.A. Reed advises he learned at Pa. Nut Growers Assoc.
last Jan. 1934 that Gable has 500 *mollissima* seedlings.
Sept. 1937. 1 lb. *C. moll.* nuts rec'd. Sample to Reed.

York Co. *Castanea neglecta* 2

Stewartstown, Pa. Jos. B. Gable, Jr.

This party also refers to resistant chestnut and
chinquapins at Shane, Md. ^{Baltimore Co.} q.v. See his letter of
Feb. 20, 1926. _{n.B. above entered.}

Stewartstown, Pa.

Joseph B. Gable

J. D. Miller inspected trees 4/29/36. 10 lbs. nuts purchased from Nanking Univ. in 1926 & planted in nursery on his farm. One year later all but three were transplanted to a somewhat poor site. Only a few trees now living, of poor form, blight infected, damaged by rabbits. No winter injury. One tree left in seed bed now 18 ft. high, DBH 3 ft. & has perfect form, produced 2 qts. of nuts in 1935.

Stewartstown, Pa.

Seed minoo. sent '44

Mr. Russell Shaw

3/22/39 - 2 FP-717 *C. mollissima*

Stewartstown, Pa.

Russel Shaw.

C. crenata (cult'd.)

10/11/38 Miller reports he has two trees
planted 29 yrs. ago (about 1910) 25 ft.
high and 50 ft. spread, near Morrisville,
Md. Numerous burrs but mostly sterile.
Collected about 2 dozen nuts. Mammoth
size and very dark for Jap. (Are duplicates
in appearance of Frank Pearson's Jap nuts,
Burke, Va. FP. 888). Samples filed, to Reed and
storage. See FP. 890.

Stroudsburg, Pa.

Clyde Pyle, Dis. For., Dept Forests & Waters
813 Thomas St.

For planting on the Hilldown Watershed

4/13/51 - 100 7P-1514 (58602) C. mol. (rather small trees)
100 7P-1360 C. mol.
100 7P-1362 F₁ Hybrids
100 7P-1366 Mxd "

SUNBURY, PA.

Seed mimeo. sent '44

W-1951

Carl G. Hubbell

4/20/36 25 MN *Castanea mollissima*

10/30/44 - Pa. Game Land Management
reports he has 10-12 trees left, growing
nicely, now 6-7 ft high.

Sunbury, Pa.

Carl G. Hubbell,

3/28/35 — 15 ♀♀ } *Castanea crenata*.
10 ♀♀ }

4/4/36 - They all grew well until middle of summer then 6 or 8 of
them died. They just dried up, leaves + all. They were heavily
munched, so it was not lack of moisture. The rabbits bothered
the rest during the winter + there are probably 7 or 8 thrifty
ones left.

SWARTHMORE, Pa.
Delaware Co.

4
J. Russell Smith,
Elm Ave. & Walnut St.
(Formerly 319 Cedar Lane)

7-1-22. Letter of this date states we gave him 3 of his maples
5 or 6 yrs. ago & 3 Asiatic chestnuts. These trees are now 6-8
ft. high & in perfect health.

7-7-25. Moved from Cedar Lane address to Elm Ave. Gave away trees
as follows:

- (1) C. japonica, Ed. H. Jenkins, 506 N. Chester Rd. D.B.H. 3"
ht. 15 ft. Trunk very cankerous but tree is vigorous and has
borne a few nuts. ^{4/1/33} ~~Thrive~~ ~~ing~~ ~~but~~ ~~not~~ ~~bearing~~.
_{Thrive + bearing a little}
- (2) C. japonica, Wm. A. Jaquette. Elm Ave. D.B.H. 3½",
height 15 ft. Trunk cankerous, but tree appears vigorous.
- (3) Could not locate third tree. Mr. Smith is out of town.
R.C. & R.P.M. 7-7-25.

11/10/37 P.I. 58602 trees planted in newly cleared space in woods.
Are now 8-15 ft. high. Abundant sunlight; in good fertile soil.
Not much nut production; one tree has a good bearing record;
another tree has a straight trunk.-JRS. (68 trees alive per let.)

Delaware Co
SWARTHMORE, Pa.

4
Wm. A. Jaquette,
Elm Ave.

7-7-25. R.P.M. informed that J. Russell Smith, Elm Ave. & Walnut
St. gave 1 C. japonica to above. D.B.H. 3", height 15 ft. Trunk
very cankerous but tree is vigorous & has borne a few nuts.

9/26/30 - Trees "just in bearing, perhaps will
have pint of chestnuts this yr."

SWARTHMORE, PA.

W-1451

J. RUSSELL SMITH

[Smith's chestnut nursery
business is at Round Hill, Va.]

Purchased chestnut seed from Mutual Supply Co. 1934 & 35

11/7/46 - F.B. Austin, Milford, Del., advises
that he has sold chestnut seed to
Prof. Smith.

Dec. 50 - Nursery ^{business} being sold.

Delaware ✓

SWARTHMORE, Pa.

Ed. H. Jenkins,
506 N. Chester Rd.

7-7-25. R.P.M. informed that J. Russell Smith, Elm Ave. & Walnut St. gave 1 C. japonica to above. D.B.H. 3", height 15 ft. Trunk very cankerous but tree is vigorous & has borne a few nuts.

ROUND HILL, VA.

Prof. J. Russell Smith
(also Swarthmore, Penna.)

1/9/48 --

Weevil Memo Sent 1948

Six years ago he obtained some seeds from a missionary in north China, location unknown at present. The first year ten of the seedlings had some nuts on them and he has moved these trees out into a separate block to produce early fruiting Chinese chestnut trees.

(Information given to Gravatt today
by J. Russell Smith.)

Swarthmore, Pa.
Beardsley Hall
Swarthmore College

Seed mimeo. sent '44

8/4/50 - can find
no card for the
attached ^{ls}m.

3/22/39 - 15 FP-616 *C. mollissima*
5 GZ *C. crenata*.

Delaware Co.
Swarthmore

Penn

Head Gardener
Samuel C. Palmer
Swarthmore College

W-1951

25 SPI 61834 *C. mollissima* 3/28/27

8/18/34 Mr. Palmer not in. Saw head gardener. Chestnut trees were not on record but we found them where they were still headed in. He said Mr. Palmer absent minded and forgot about them. About 10 trees left, ave 12' high on low swampy ground. Gardener said he would move them with ball of earth this year. JN.

Letter written 3/5/36 - no reply.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
Bureau of Plant Industry, Soils, and Agricultural Engineering

Division of
Forest Pathology

Plant Industry Station
Beltsville, Maryland
July 8, 1946

*Prof Palmer referred
for a more serious app*

<u>Year trees were shipped</u>	<u>Number of trees shipped</u>
------------------------------------	------------------------------------

Mr. Samuel C. Palmer
Swarthmore College
Swarthmore, Penna.
Dear Sir:

1927

25

This Division has sent you the above-indicated number of blight-resistant chestnut trees for experimental planting. In cooperation with the horticulturists of this Bureau, a survey is being made of the present condition of these trees. We will appreciate your filling in the blanks on the reverse side of this sheet and returning it to us. This will give us the kind of information that we need. We would appreciate your writing fully and in more detail, on separate sheets of paper if you desire, on other phases or details of chestnut growing not mentioned on the form. For instance, if you have more than one variety or species of chestnut, which do you prefer, and what are your reasons for the preference? If a part of your planting or a separate planting is making better growth or is superior in other respects, to what factor do you attribute the superiority?

Your full cooperation in furnishing information about your chestnut trees will assist us in determining the best management practices for chestnut orchards, the good and poor characteristics of the various introductions of these blight-resistant chestnuts, and the best sections of the country for growing them. A self-addressed envelope is enclosed for your convenience in replying on the form on the back of this page. No stamp is needed on the envelope.

Very truly yours,

G. F. Gravatt

G. F. Gravatt
Senior Pathologist

Enclosure

1. Type of land on which your planting (or plantings) is growing: (check)
 Old pasture or abandoned field _____. Grass land or lawn _____.
 Cultivated or cropped land _____. Cut-over woodland _____.
 Bottomland _____. Upland X_____.
2. Are your trees growing on: Low, flat land _____. Medium slope X.
 High ground with excellent air drainage, such as would produce regular
 peach crops _____.
3. How many trees are living in each planting or each lot? 2.
4. Give your estimate of the number of years after planting when your
 trees produced an average of 5 pounds of nuts each. 15.
5. How many pounds of nuts were produced by your best tree in any one
 year? Not many
6. What is the average production per tree in recent years? 1945 _____.
 1944 _____. 1943 _____. Not many
7. Disposition of nut crops: Consumed X. Planted _____. Sold _____.
8. Amount of crop expected this year: (pounds or bushels) Small
9. If your nut crop will be 1/2 bushel or more, are you willing to sell
 it at the average market price? Never as large as 1/2 bushel
10. Have the nuts from your trees been wormy? X. Or free from worms? _____.

Note - Cut funder

We would appreciate receiving this fall a sample of 10 to 15 nuts from the tree that you regard as the most valuable, considering size and sweetness of nut, productiveness, and other desirable qualities. The nuts should be sent immediately after harvesting, and should not be allowed to dry out.

Reason for small number of surviving trees not known to this reporter. Only two trees found in 1930 when this reporter took on his duties at the college.

*John C. Winter
 Drexel Scott Foundation*