

Seed nimeo. sent '44

M^calisterville, Pa

~~J.S.~~ Shallenberger

Norman (S.S. deceased)
Sieber } are sons of S.S. Shallenberger

- 4/1/38-150 MAV } c. mollissima
- ✓ 50 MAU }
- ✓ 50 SO } c. crenata
- ✓ 50 SM }
- 50 EN }

9/13/44 - No reply to GFB letter for information on trees
 10/30/44 - Pa. Game Land management reports he has
 about 300 trees, but light crop this year

7/12/50 - Taps. nearly all gone. Blight. Has some nice trees
 around border & where death of other trees have made
 openings. Have been fruiting several yrs.

Seed mimeo. sent '44

MIFFLIN, PA.

Norman Shallenberger
mail add: Oakland Mills, Pa.

4/21/36

25 MM Castanea mollissima

1940 - Some blight, 1938 locust damage, 1939 froze; 5-6 bu. nuts 1929; trees fertilized (apparently this applies to 1929 shpt.). Only a few of the 1936 shpt. grew, "seemed dried up in roots."

Town: McAlisterville, Pa.

CASTANEA viol

Owner: Norman Shallenberger FPI No. 71029 ✓ or Origin:

Address: Number of trees: 150 (1929)

Caretaker: If several trees, make separate

Address: cards for each, using this outline.

Age: Ht.: DBH: Nuts: Quan.: Size: Qual.: over

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

10/9/33 His 1700 acre farm is a couple miles west of town;
stone gate entrance on north side of highway 35, RBC.

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

10/9/33 Shallenberger received the 150 trees F.P.I. 70315
formerly sent to D. R. Pheasant, Co. Agt., Mifflintown, Pa.,
who had no place to put them. Shallenberger^{no} men planted
the 300 trees on a 35-40° meadow slope with north
exposure. No one now knows how the varieties are
planted. Trees spaced about 20 x 20, in light loam
& shale. Average height 4-5 ft. Trees have done fine
for being on such a cold, unprotected site. Not more
than 12 (by count) have been lost. Some blight present
but trees are resisting. He was advised by somebody to
do no pruning of sprouts or limbs. I advised him to
prune where needed and in similar fashion to apple
pruning. Little evidence of winter injury.
None of the trees is bearing.

R.B.C.

8/27/34 Insp'd. by Muckbaum. See file.

1936 - Trees grow well & produce nuts but trees have to be
constantly cut back on acct of blight. See file for detailed
report.

Town: Mifflintown, Pa CASTANEA rial.
Owner: D. R. Pheasant, Co. agt. FPI No. 70315 or Origin:
Address:
Caretaker: Number of trees: 150 (1929)
Address: 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
Oct. 9, 1933. He is now at school. Clerk in office said these trees were
turned over to Shallenberger of McClintonville RBC. (see latter)

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

Macungie, Pa.
Wm S. Weaver

- 2/4/38 - Has a nut orchard containing also
Chinese and Japanese chestnuts.
- 7/12/50 Weaver has sold his orchards but is planning
to buy suitable land and start a nut planting.
- 12/23/54 - Has five acres of chestnut trees planted 40 x 40 ft. He
grafted all the trees himself and they are made up about equally of
Kuling, Meiling, Nanking, and Abundance with a few other varieties
thrown in for testing. Also included about 8 to 10 seedlings from 4
different growers.
- 5/11/55 - planted another 3 acres of grafted trees in April. ~~Used~~
Finished grafting over 100 seedlings, used about 20 scions to top
work 6 trees, 5 years old.
- 7/6/55 - Every tree of those planted in April/55 growing
in spite of dry spell in May. In 3-year-old

planting trees are covered with blossoms except few seedlings planted for check. Has plot of all plantings. Of 100 of grafts 88% of 2-year-old seedlings grew. 65% of the 6 trees top-worked

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING

TO DIVISION OF PLANT EXPLORATION AND INTRODUCTION—INSPECTION HOUSE

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

Material: chestnut scion wood Date 4-11-53
Container and amount: (Dr. Cranis No.) B. E. & P. Q. No. _____
1 bundle 7916 scion wood
Where grown: Beltsville, Md.
Furnished at request of: William Weaver, Macungie, Pa.

Shipping instructions:
Mail under frank

Project: 2-4010/3-1
Value: Experimental
Prepaid—collect:

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

Lawson Co

Imported Stock.

Castanea japonica 4
~~4(?) 20(?)~~

Chas. V. Stein, Manheim, Pa.

Residence is 156 Grant St.

(Fruitville Pike for Farm)

Nov. 20, 1923. States that he has 6 trees in bearing that are practically blight proof; 2 trees are possibly 75 yrs. old of a large variety of imported stock & are heavy yielders.

Nov. 24, 1923. Replied asking him to send in samples of twigs, leaves & nuts. so as to identify the trees. Dept. would like to propagate from them if they continue to escape the blight this coming season.

Dec. 3, 1923. Native chestnut growth: "There is a chestnut and oak woods only about 1/4 mi. East of my trees of about 10 acres with practically all the chestnut trees blighted and dead. Also there is another woods of about 6 acres 1/2 miles North in same condition. So you can readily see that they have had plenty of exposure." The one nut he sent being planted. Asked him to send some twigs or scions from two of his best trees. May visit his place next season.

Apr 10, 24. Twigs sent in. Identify them.

(over)

Apr. 17, 1924. Ack. letter Apr. 10 with scions. Too dried out for grafting purposes. Asked him to send a few nuts in the fall or some scions next winter. Hope to see his trees the coming field season. (G.F.G.)

Aug. 6, 1925. Visited by R. G. & R. M. Call this lot faps.

Clump 4 faps. Splendid trees. Bear heavy.

D. B. N. 16" to 32" Height 35 to 40 ft. Very resistant. Practically no blight. Harvested as high as 7 bu. in season from these trees.

2 faps. Alone 14" D. B. N. 30 ft high. Bear prolifically. One dead limb killed by blight. Nuts smaller.

Photograph of first clump. Trees show great variation as though horticultural varieties.

Card 2.

C. japonica

Chas. V. Stein, Manheim, Pa. Lancaster Co.

Oct. 3, 1927 writes that trees are still hardy - no blight and fine crop this fall. Also had some fine young trees. One tree planted a year has a burr with nuts on it. gets 40¢ a qt. for his nuts. Office has ordered 4 qts. See FP #46.

Oct. 10, 1927 Says he had 4-5 bushels this yr. seem to be quite weevil-free.

4/12/28 Six scions rec'd from "old trees of choice nuts" FP46A;

9 scions rec'd from "young hardy trees"; FP46 B. To Bilon

4/13/28.

Chas. V. Stein

Manheim, Pa.
RFD #1

Jap. Chestnut.
Nut #1
FP46-1

Northern Nut Growers Assn.
contest, 1929 - - - - - 61 pts.

Chas. V. Stein

Manheim, Pa.
RFD #1

Jap. chestnut #2
FP46-2

Northern Nut Growers Assn.
contest, 1929 - - - - - 59 pts.

Mar

Weevil Memo Sent 1948

Manheim, Pa

1932 Shipment

Chas. V. Stein

Castanea mollissima

Quan.	No.
1932-15	5-8 scions
shipt 3/2/33 40	5-8 "

Remarks:

7/14/34 Has 2 to 9 yr. old
 Jap. seedlings - about 15,000.
 Remarkably clean and well cared for.
 Uses all his own seed - 5-6 bushels, in nursery
 plantings. wants more 58 scions. This failed
 to grow.

C.A.W./RBC.

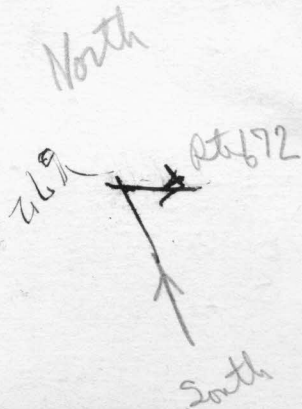
(over)

7/14/34, coming into Manheim from south
take right turn onto Rte. 672 for 2± miles

to get into the field left by ^{CJN} RBC 7/14/34.

His old pop. trees doing fairly well; recently storm hit.
CB is not damaging.

8/26/38 - M.F.F. rept attached.



- G. F. G.

August 26, 1938

MEMORANDUM REGARDING C. V. STEIN'S
CHESTNUT TREE AT MANHEIM, PENNSYLVANIA

Mr. Stein states that a Mr. Summy started a nursery on what is now his farm about a hundred years ago and that he introduced the original Japanese chestnut trees which are now growing there. Mr. Stein states that four of these trees are now 80 years old and two 50 years old. Two of the 80-year-old trees are about 50 feet high and two about 45 feet high. The DBH of the larger trees is about 3 feet and that of the smaller about 2 feet. There is a little blight in these trees but it is not causing very much damage. There are a number of small die-back twigs throughout the trees, specimens of which were collected but have not as yet been examined. Mr. Stein has been planting the seeds from these original trees for several years and sells the seedlings. He apparently cannot sell all the seedlings that he produces as he has quite a number growing on his farm that are now several years old. He estimates that he now has about 20,000 trees, about 2500 of which are bearing nuts. He obtained 35 bushels of nuts from his trees last year and expects about twice as many this year. He has one block of about 1000 of 7-year-old trees planted on Hagerstown loam which averaged between 17 and 18 feet in height. There is one section of this block over a rocky region and the trees in this section average about 8 feet in height. This particular spot is a good place to observe the effect of the different growing conditions. There is quite a large planting of 5 and 6-year-old trees on gravelly soil next to the highway. They average 12 feet in height or better and some are 20 feet high. They are spaced about 5 by 5 feet, are very straight, and make vigorous growth. Some have made an increase of 6 feet in height this year and I believe the entire block will average an increase of 3 1/2 feet in height. Mr. Stein does not transplant his trees. He plants the nuts and allows the trees to grow in place until the seedlings are sold. He does not sell many seedlings under three years of age and thins the stand as he removes purchased trees. His trees begin to make their rapid growth during the third year. Mr. Stein keeps his trees pruned up nicely and covers the wound after removing a branch with grafting wax. He is constantly looking for chestnut blight and when a tree is found to be blighted the entire tree is removed. I found only a very little twig blight present and that for the most part on trees not making as vigorous growth as the others. This would be a splendid planting for Diller to examine, especially the block of 5 and 6-year-old trees next to the highway which has all the appearance of a splendid forest stand.

Mr. Stein's farm is about three miles out of Manheim, Pennsylvania. Manheim is about ten miles northwest of Lancaster on highway #72. Almost anyone in Manheim can give directions to Stein's farm. In approaching Manheim from Lancaster, turn right on a macadam road just before crossing the railroad tracks at the edge of town and continue on this main road for three miles. Mr. Stein's place is on the right-hand side of the road and there is a sign giving his name and stating that there is a chestnut nursery on the highway. This secondary road is hard surface all the way back into Lancaster but I don't recall the number of the route. It is about seven miles from Mr. Stein's place on back into Lancaster.

Marvin E. Fowler
Assistant Pathologist

MEF:LB

Handwritten notes, upside down:
return a mail in case, January 21st 1954 - 4712
of 25 numbers are the 21st of 2000
the number of birds in the 21st of 2000
we suffered 5:33 PM in this area of -
my father kept a good record of
birds 43-53 PM in the area of
off my father and in the 21st of 2000
green museum.

July 1946 - 400 on high ground, 300 on low. a number
of trees ~~to~~ 15 yrs. old now producing 20 to
25 lbs. of nuts which he sells locally.

10/25/46 - Re scions sent in 1932-33: grafted on
young trees; a good percentage grew
but severe freeze of winter of 1933-34 killed
all of them.

He has more or less retired from the
nursery work.

Miles Nolts

717-665-5760

Stein's chestnuts

2 ft across stump

Merlin Cassel
owns farm

717-665-7963

Manheim PA

Manheim, Penna

Weevil Memo Sent 1948-1951
(Lancaster County)

Mrs. Frank McCauley
43 East High Street.

Letter 9/10/46 from R. A. MacKendrick:

2 trees planted in 1929 (#70314) produced
nuts in 1935, when they were 15 ft high,
& have produced consistently ever since,
even last year when other trees did not.
Limbs grow out at a 45° angle, then tend
to grow straight up, instead of continuously
outward as do the others.

36666

Jap. Mollissima

Sent by Collins.

Paragon Nut and Fruit Co. Martic Forge
Pa.

As you know, I have complete records of all the
Japanese trees that were grown at this place and could
supply any information probably better than anybody
else.

MEDIA, PA.

Mrs. H. Cope

Herman Cope Deceased 1945.
Route #2

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

4/15/36

20 each FP-462 and MAH Castanea mollissima

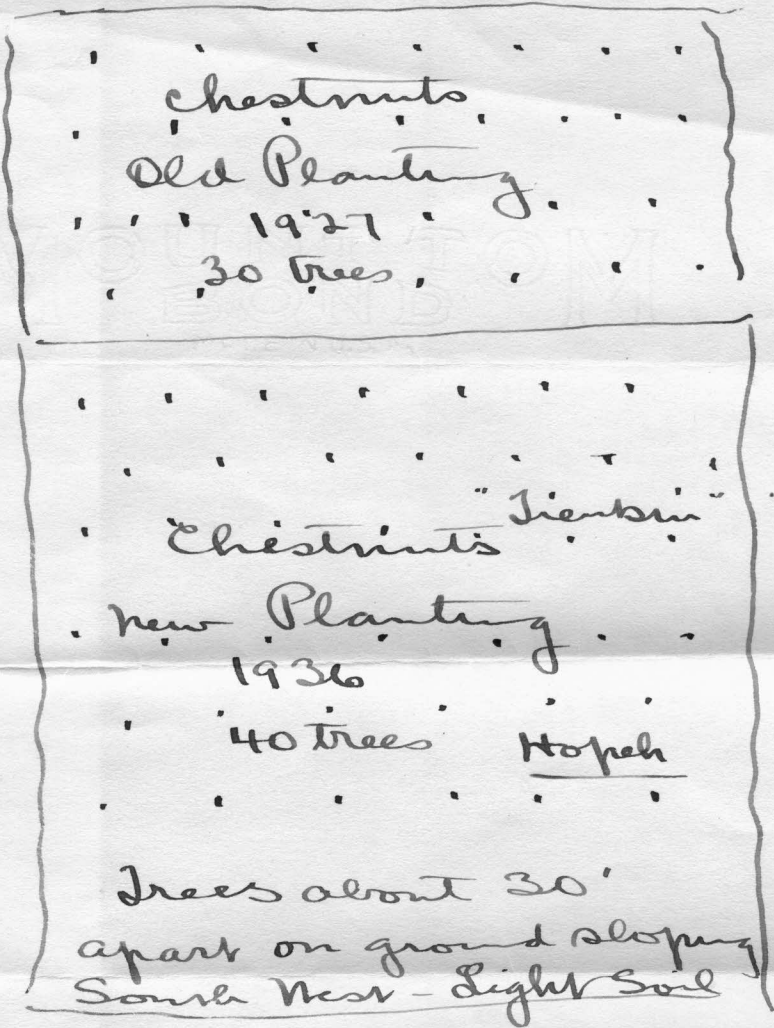
4/19/36

Receipt acknowledged.

10/30/44 - Pa. Game Land Management reports
Mr. Cope as stating he has a light crop
& probably "wormy as usual".
July 1946 - Heavy late frosts, so very few nuts.

Evergreens

Edge of trees on a bank



Meads

North

Herman Cope
Media Pa P2

Media

Penn.

Herman Cope

Route 2

30 SPI 61835 C. mollissima

1/20/27

10/11/30, No blight but a twig fungus present. No fresh killings just now

Directions: In Media go south on Orange St. Follow street car line which is picked up about one mile out. About two miles out on right hand side is Cope's orchard sign. Follow drive to house. See ~~attached~~ charts ^{in file} for further details. 3-8-36. 27 trees alive + only 2 have shown signs of disease. The 3 that died were in poor soil + did not get a good start. One of the remaining trunks looks suspicious. (over)

The best ones are 12-15 ft. high + look thrifty. Not many
nuts so far.

Delaware Co.

61835

Castanea mollissima

Chestnut

S.P.I.No.

Scientific Name

Common Name

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

Number of trees alive. 27... Height of trees. see over.....

Have trees fruited? no.. Size and quality of nuts.....

Approximate location of trees on your place. On light soil south.....

exposure open cultivated field south of woods.....

Kindly use inclosed envelope.

Knowles Ryerson,
Horticulturist in Charge.

Date... 5-16-28.....

Sign here... Herman Cope.....

..... Herman Cope

Experimenter

..... Media, Pa.

Address

Mr. Herman Cope,
Media, Pennsylvania.

Highlights

29"
37"
33"
18"
20
26
23
23
23
36
24

29"
32
37
33
26
36
29
33
38
20
27

23"
30
22
22
23

41358 Delaware Co. pumila x crenata

17

1 pl. 1-20-20 Furness, Fairman R. Upper Bank Farm,
Media, Pa.

Visited July 8, 1925, A. B. & R. M.

4 ft. high 1 3/4 in. Diameter 1 ft. above ground. Few
cankers. Tree rather vigorous, but bitten back
by horses.

Delaware Co.

41358

Castanea pumila x crenata

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..... 1 Date sent..... 1-20

Number of trees alive..... 1 Height of trees..... 10 Feet

Have trees fruited? No Size and quality of nuts.....

Approximate location of trees on your place..... South West

Exposure - in full sun - At the foot of a slope

Kindly use inclosed envelope.

#9/22/30 - Not yet bearing

Knowles Ryerson,
Horticulturist in Charge.

Date..... 5-17-28

Sign Here

Fairman R. Furness

Fairman R. Furness

Media, Pa.

Experimenter

Address

Media, Pa. RFD #2.

Seed mimeo. sent '44

~~ELWYN, PA.~~

~~= Freight address.~~

Weevil Memo Sent 1948

Arthur S. Linvill, of

3/5/30 - 10 #70314 C. mol.

LINVILLA ORCHARDS.

8/14/34 Linvilla Orchards is about 3 miles from Chester.

The Middletown Road is $\frac{1}{2}$ mile from the house. - Miss Alice Linvill.

~~No reply to our letter of 3/3/36 replied 2/1/38; one tree has blight on it.~~

12/2/45 - 2 trees didn't grow, crows damaged remaining trees so badly that 3 died, just as beginning to bear; five living + will bear soon again.

Trees from J Russell Smith now bearing; two are of exceptional size + quality. Has 600-800 trees seedling of these trees now 2 yrs old. he wants to graft.

[OVER]

Chester

Linnella
orchards.

Middletown Rd.

Knowlton Rd.

R. R.

Balti. Pike
Media

1/3/46 - Linnell is interested in
chestnuts and gives a lot of
info. in his letter. He has
not noticed any disease in
his trees as yet. Letter & map in
correspondence file

MEDIA, PA.

JAMES R. STOKES, JR.
420 E. BALTIMORE AVE.

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

Meadville, Pa.

C. dentata

Herbert Lynch
548 Chestnut Street

10/13/49 - Tree 3" diam., 18 ft tall, first year bearing. Quite a number of trees in area, blight showing on some branches.

Mertztown Pa.

Seed mimeo. sent '44

John L. Romig
RFD #1

4/5/38 - '10 S-8 Ball hybrid
, 10 FF-498 *C. mollissima* hybrid

9/25/44 - 3 trees bare nuts this season

Seed mimeo. sent '44

TOPTON, PA.

Mertztown, Pa. R. D.

HARRY G. BOYER

Weevil Memo Sent 1948-1957

4/16/36 25 MAB *Castanea mollissima*

2/2/37 Due to severe drought & locusts less than half of these grew. Requests
25 more.

4/7/37 - 25 MZ - *C. mollissima*

4/8/37 - Receipt ack.

9/27/44 - 1937 lab not planted on proper site & rabbit
damage bad. Has one tree now 18 ft tall, small
nuts & tree a poor bearer. Other trees 8 ft tall. 4 lbs
of nuts last year, not many this year. Bought
120 trees from L. W. Moyer, Duncannon, Pa. & planted
on high ridge, stony ground. 3' high in 1942 when pur-
chased. Lost a few by them from blight. Bearing
a few burs this year for first time.
(over)

1944) also bought a few from Rumbaugh Nurseries. These seemed to be nicest lot, but lost more of them from blight. Now has about 160 trees all told. Adjoining his farm is a mountain on which many native chestnut sprouts, which usually die when 5" in diam. Got a qt. of nuts from them last fall but none at all this yr.

July 1946 - 10 & 12 trees living, 2 trees produced about 5 lbs of nuts 3 yrs ago, & none since, Only 5 trees have produced nuts so far. Has an orchard of trees (105) on a high, stony, gravel field, trees purchased from a nurseryman in Duncannon (Rumbaugh?) in spring of 1943, some 15 or 20 of which bore a few nuts last fall.

Mertztown, Pa.
Harry B. Boyer.

C. dentata also

Letter 10/19/49 to E. N. Munnis, For. Serv., says that while driving between Hamburg and Allentown, Pa., L. E. McGrath, Pres. Booth Chemical Co., Elizabeth, N. J. saw a man selling large chestnuts from Boyer farm. She also noticed a sign for native chestnuts just outside Reading.

Seed mimeo. sent '44

~~Mertztown,
Ryon Station Pa~~

Edgar Behris-
GHRIS

8/13/37-

4/6/38 - ✓ 50 FP-499

✓ 10 FP-531

✓ 10 FP-530

15 GW

C. mollissima

C. crenate

Weevil Memo Sent 1948-1951

31 of these trees to be given John C. Bowen, Allentown, Pa., for replants.

8/17/37 Trees sprayed 3 times this season.

8/8/39 Photos of trees received.

9/15/42 Over 200 trees living; a few nuts. Has a bearing sprout of American.

July 1946 170 trees living (1945 census) and bearing.

~~allentown~~
Syon Station, Pa.

Seed mimeo. sent '44

Edgar D. Gehris

Syon Station, Penna (9/14/44)

John C.

For Mr. Bowen, Behigh Portland Cement Co, Allentown, Pa.

4/1/37 - ✓ 50 TP-530

✓ 50 TP-531

✓ 50 TP-462

✓ 50 BR

} *C. mollissima*

C. crenata

4/6/38 - He was to have received 31 of the 85 trees
sent Mr. Gehris today.

C.C. Freeburns did not report - (had name)

(over)

9/14/44 - Some of the "older trees have a good setting of nuts this year", others killed by frost when blooming.

seed mimeo. sent '44

Middleburg, Penna.

C. C. Ritter

RFD #1

4/12/38 - 10 0-16 *C. mollissima* hybrids
15 ♀-8 Ball Jap. hybrid

2/20/39 - Drought killed some trees

3/30/39 - 50 FP-668 *C. mollissima* } 58602 O.P.
} Ann. Conn.

July 1946 - 12 trees living

Sept 1946 Sample of nuts sent; #1 ripens a few days before #2. The largest tree has never borne #1 nut long-pointed, 85 p.p. cleans poorly, mild; #2-118 p.p. do not clean but have a nutty flavor. #1 only filed

MIDDLETOWN, PA.

M. S. Brinser

R. F. D. #1

4/17/36

- ✓ 10 FP-432 C. mollissima hybrid
- ✓ 10 S-8 C. (Bell) Asiatic-Chinquapin hybrid
- ✓ 10 M-11 C. mollissima hybrid
- ✓ 10 MAH C. mollissima
- ✓ 10 MAJ C. "

Seed mimeo. sent '44

Weevil Memo Sent 1948-1951

8/25/42 - Varieties
 blight. Not profitable
 to propagate. (over
 game Tech.)

3/27/37 - Locusts + drought bad last year; not many last, but severely injured.

4/17/37 - 15 7 P-530 C. mollissima

Sept 16, 1939 - 12 mts rec'd from unknown tree, about 85 per. lb. Do not clean well, pellicle chips lightly, low sweet flavor. Too dry to grow.

Sept. 1941 few mts rec'd. and sent to Reed.

See letter Sept 9, 1939 for report on trees!

10/25/43 - Trees fairly well, but mostly wormy. (over)

10/30/44 - Pa. Game Land Management reported
Mr. Brinser says trees blight and it
is not profitable to propagate them.

9/7/46 - Trees planted in apple and peach
orchard. Only 2 varieties worthwhile.
Samples of nuts received; too small to be of
horticultural worth. Second sample
shows some jap. characteristics, probably
a hybrid.

9/7/46 One lot striated wall; thin shell, poor flavor 86 pp.

Other lot unattractive, 60 pp. do not clean, mild. Weevils

2/26/51 - See this letter for detailed report on trees

Middletown, Pa. 1931 Shipment

Dauphin Co.??
M. S. Brinser
RFD #1

Castanea mollissima

Quan.

No.

✓ 12

MI

5

0-16

Remarks:

3/23/31 - Has 3 yr-old Chinese chestnut raised from a nut gotten from a grocery store. G F J says no doubt it is an European chestnut.

3/4/36 2 of the 0-16 doing fine - no sign of disease - bearing nuts for 2 yrs. Last year 1 tree yielded a qt. Of the MI only 2 remain - show no sign of disease but no fruits yet

Milton, Penna.
Orvis Hobbes
R. D #1

3/14/46 - 25 O-16 C. mol. hybrid

State Forest Academy, Mount Alto
Franklin Co., Pa.

Mont Alto
Mount Alto

1.

1/2 bu. mollissima nuts (unknown origin) planted
1913; 100 seedlings planted out in woodland 1914
Only 4 are now alive, 1922. See Letter Perry 1-5-23

Seed nimeo. sent '44

MOUNT ALTO, PA. (Trees planted at
Mount Alto, Pa.)

Write to: J. C. Middour, Assistant,
Division of Forest Management,
~~E. D. Zeigler~~
Dept. of Forests + Waters,
Harrisburg, Pa.

Castanea mollissima

36666

3 pls. 3/29/15

9/12/44 - Nimes forwarded to Gainesville, Fla.,
then returned "Unclaimed - unknown"
Zeigler's address not known - keep card in "live file".
12/18/45 J. C. Middour, Assistant, Division of Forest Management,
Dept. Forests + Waters, Harrisburg, writes that the trees planted at
Mount Alto are growing, some bearing; about 10% of trees attacked by
blight, but all are alive. The trees planted in Bedford County
were examined in 1938; they were frozen back severely and doubt if
any are alive.

41359

Franklin C. pumila x crenata

12

2 pls. 2-13-19 Penn. State Forest Academy, Mont Alto, Pa

41462 2-13-19 1 pl. pumila x crenata ✓

Notable to locate - Jackson & Gill, July 1927.

45947

Franklin C. mollissima

/

1 pl. 1-14-20 Mont Alto Nursery, Penn. Dept. of
Forestry, Mont Alto, Pa.

Located above first tier of beds about middle of
nursery. Ht. 9 ft. Habit scrubby - forking at 1 ft.
Young leaves bearing aphids and marginal drying.
No sign of C.B. — Jackson & Gill July 1927.

10/21/30 Only 2 brows from trees which boys took. Trees very
thrifty and vigorous. Returned envelopes addressed to Dr. E. J. J. J.
Mont Alto State Forest Nursery of J. O. Bradley.

Mt. Alto PENN. — J. V. Hoffman, Dept of Forests & Waters

100

50 SPI 61835 C. mollissima

10/26/26

Includes 50 of same number shipped to J. F. Kelly, Harrisburg, Pa.

Planted about 6x6 on old abandoned
nursery plot 300 ft. N.E. of main dormitory.

Elevation 1050. Site: too clayey for #1

Exposure W.

All plants living but crowns thin
& leaves eaten somewhat by insects.

Planted spring 1927 in excellent
weather. Mattock. 2 men 2½ hrs.

Total cost 2.00. Weeds abundant

8/25/34 Insp'd. by Musbaum Jackson & Gill July 1927

Dauphin Co.

61835

Castanea mollissima

Chestnut

S.P.I.No.

Scientific Name

Common Name

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

Number of trees alive... *96 1/2* ... Height of trees... *3 1/2 ft.*

Have trees fruited? *No* ... Size and quality of nuts.....

Approximate location of trees on your place. *At rear of Dormitory (about 100 yds. to Southeast) at Pa. State Forest School*

Kindly use inclosed envelope.

Knowles Ryerson,
Horticulturist in Charge.

Date... 5-16-28

Sign here.....

John Keller

.....
Experimenter

J.S.P.S.

Mont Alto, Pa.

Geo. S. Perry
Instructor in Silviculture,
Harrisburg, Pa.

.....
Address

McKean Co.

45947

Castanea mollissima

Chestnut

S.P.I.No.

Scientific Name

Common Name

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

Number of trees alive... *90* ... Height of trees... *3 3/4 ft.*

Have trees fruited? *No* ... Size and quality of nuts.....

Approximate location of trees on your place. *In Forest Nursery and at rear of Pa. State Forest School Dormitory*

Kindly use inclosed envelope.

Knowles Ryerson,
Horticulturist in Charge.

Date... 5/12/28

Sign here.....

Mt. Alto Nursery

.....
Experimenter

Geo. S. Perry
Alto
Mt. Alto, Pa.

.....
Address

over
McKean

In spring of 1927 we received two shipments of very good stock totaling 100 trees. Prior to that we had received about 6 trees of the Hairy Chinese Chestnut. All grew for awhile, but half of the earlier planting finally succumbed to Bark disease.

Trees planted last spring were badly girdled off by deer, but are nearly all still alive.

Mt. Alto Nursery
Penn. Dept. of Forestry
Mt. Alto, Penna.

— Geo. S. Perry

McKean Co.

X

41462

Castanea pumila x crenata

Chestnut

S.P.I.No.

Scientific Name

Common Name

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

Number of trees alive... 42 ... Height of trees... 13"-15"

Have trees fruited? No ... Size and quality of nuts.

Approximate location of trees on your place. East of Dormitory.

Kindly use inclosed envelope.

Knowles Ryerson,
Horticulturist in Charge.

Date... 5/11/28.

Sign here.

T. E. Shaw

Pa. State Forest Acad.
Experimenter

atton
Mt. Alto, Pa.

Address

McKean Co.
36666

X

Castanea mollissima

Chestnut

Chinquapin

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... 3 ... Date sent... 5-29-15

Number of trees alive... 2 ... Height of trees... 7 1/2 ft. (Average)

Have trees fruited? No ... Size and quality of nuts.

Approximate location of trees on your place. In Arboretum
Forest Tree Nursery of Pa. State Forest School.

Kindly use inclosed envelope.

Knowles Ryerson,
Horticulturist in Charge.

Date... 5-22-28

Sign Here

Geo. S. Perry for
E. H. Zeigler

E. H. Zeigler

Mont Alto, Pa.

Experimenter

Address

Pa. State Forest School

(over)

Trees have been attacked by
Bark Disease repeatedly, but
have sprouted up again and
show considerable resistance
to this plague.

Geo. S. Perry

E. A. Zeigler,
Mont Alto,
Penna.

SHIP

See later instructions

FROM: As below

DIVISION OF
PLANT EXPLORATION AND INTRODUCTION
BUREAU OF PLANT INDUSTRY
U. S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

ORDER DATE: March 15, 1937

FOR: E. A. ZIEGLER
DEPT. FORESTS & WATERS
HARRISBURG, PENNA.

EXPRESS ADDRESS:

Shipped 4/12/37

FOR MONT ALTO STATE FOREST NURSERYRose Garden

✓ 2	FP-385	Castanea mollissima	from seed grown at Bell
* 2	C-1	"	" " " " "
✓ 2	FP-462	"	" Tientsin, China
✓ 2	MAG	"	" Peiping, China
2	MAG	"	" " "
2	MAG	"	" Chekiang, "
2	MAG	"	" Peiping, "
2	MAG	"	" " "
✓ 2	MZ 70314	"	" " "
✓ 2	FPI-7034(F ₂)	"	" Chekiang, "
✓ 2	O-16	"	" hybrids from Bell
✓ 2	O-44	"	" " "
2	S-8	Crenata x pumila	hybrids from Bell
✓ 2	FP-431	mollissima x crenata	hybrids from Bell
✓ 2	FP-388	Castanea crenata,	cultivated type, from Bell

MONTALTO, PA. Seed mimeo. sent '44 Seed mimeo. sent '44

DEPT. OF FOREST AND WATERS
J. E. Aughanbaugh

4/11/36 3000 FP-385 Castanea mollissima

8/31/36. Trees coming along nicely. Most of them have sent up sprouts from base, after main stem had succumbed to drought. Planting as a whole looks promising.

3/-/47 - 56 #58602 C. mol. (R8T16, Sav.)
10 " FP-1170C " (3-2, Glenn Dale)

Mont Alto, Pa. Seed mimeo. sent '44

State Forest

Wm C. Sechrist, Dist. Forester

3/22/39 - ✓ 10 Quercus dentata
✓ 9 " acutissima
✓ 10 " chenii
✓ 10 " fabarii
✓ 9 " serrata
✓ 9 " variabilis

Lycium Co
MONTGOMERY, PA.

1, 7, 9

F. G. Kelley,
Prop. Kelley Garage,
141 Main Street.

Lost orchard of 20 acres of Paragons since 1916.

In Feb. 1926, he agreed to make grafts of mollissima on stock below ground. Handled by Reed.

not in. 6/29/26 EGE/LSG.

Seed mimeo. sent '44

MONTROSE, PA.

N. C. Dale, Co. Agent
Agric. Extension Assn.

See below

3/17/36

20 MM & 20 MR Castanea mollissima to be distributed to

F. E. McIntyre, Brackney, Pa.

Allen Jayne, Skinner's Eddy, Pa.

Shirley Stephens, Montrose, Pa. →

A. J. Patton, Brackney, Pa.

Sent mimeo to each of the four.

9/11/44 - 5 or 6 trees from County agent, set along fence line (meadow side) Wood chucks ate all at ground line + none survived.

MONTROSE, PA.

N. C. Dale, Co. Agt.

1/21/30 - 50 #76010 C. moll.

Office in Court House.

7/30/34 Trees were planted at our hunting camp at Dueshore, Sullivan Co. Very poor survival due to drought and a farmer's sheep. I believe only one now lives. If given more trees would put them in better location with guards. - N. C. Dale.

~~7/30/34~~

Mountaindale, Pa.

Do not write "CDJ"

Arthur B. Youngkin

4/7/37 - 5 MAC - C. mollissima

10/31/39 - Growing nicely. 3 under cultivation & bring grown together, other 2 near the remaining tree of 1916 planting for pollination purpose.

9/17/44 - Mr. Youngkin died 3 yrs ago, Mrs Y. no longer living there.

combine to

MOUNTAINDALE, PA.

Castanea mollissima

C. D. Youngkin deceased

36666

5 pls. 3/21/16

9/18/30 - 1 still living, ~~shrub~~ shrub-like in growth, no blight, not yet bloomed

3/5/37 - No blight - but tree doesn't produce nuts
10/3.139 - 1 tree living, 9 ft high, compact growth. blooms every year but until this year no nuts matured.

Town: Mt. Bethel, Pa. CASTANEA mollissima
 Owner: A. C. Hunsberger FPI No. 78744 or Origin:
 Address: Number of trees: 4 - 2/15/30
 Caretaker: If several trees, make separate
 Address: 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

10/4/30 - See card attached

1934 see letter file. C. J. M.

Moved to Stroudsburg; C. J. Montague, Easton, Pa.
 Son Guy goes to farm twice a week.

Noted by: Date

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

Mt. Bethel, Pa. .1931 Shipment

Castanea mollissima

Quan. No.

A. C. Hunsberger

Exp: Portland, Pa.

25	M-38
25	MI

Remarks:

Letter sent to C. J. Montague
 of Easton, Pa. 3/3/36. No reply

Light frost occasionally

Mt. Bethel, Pa. Oct 8th 1930.

Mr. G. F. Gravatt. Dear Sir. The four
 Chinese Chestnut trees grew branches
 measuring up to 10 inches, during all
 this prolonged drouth. Having a
 well near at hand, I watered them
 freely. The well now dry. I still give
 an occasial watering from Household waste
 leaves are now getting brown A. C. Hunsberger

Seed nimeo. sent '44

W-1951

Mr. Greta, Pa. Charles Shannon,
~~Raymond Harkness~~
Refuge Keeper. Zamu Lang 145-
Box # 75

3/17/39 - 50 FP-630 C. mollissima
/ 50 FP-634 C. mol. hybrid
/ 50 FP-631 C. " "
/ 50 FP-632 mixed var + hybrids
/ 50 S-8 Bell Jap-ching hybrids

3/21/39 - Shipment received.
6/13/39 - 95% growing. Map in 1939 file