

LACKAWAXEN, PA.

MENXO JAMES

SENT BY DR. OTTO URBAN  
171 W. 57th ST.  
NEW YORK CITY]

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

LAKE ARIEL, PA.

DR. C. H. MACK  
MAIN ROAD

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

Lancaster, Pennsylvania.  
Edward Ruth, 135 So. Duke St.

Mr. Ruth advised by phone that he is no longer connected with city government, but trees were planted on filter plant at water works station, about 1 mile from town. Get directions to this plant from office on second floor of fire house in town. At the pumping station go across narrow drive on top of flood gates. Chestnuts, probably #58602, border pine planting on east side of road about 200 ft. from two steel tanks. 26 trees at this place, 7-18 ft. high; some put on around 5 ft. growth this year. Planted 8 ft. apart and never trimmed. Moist loamy clay. No. CB.

#70315 is located 100 ft. N.W. of above planting; 6-11 ft. high CB on one tree. Up to 2 ft. growth this year. 10/7/33 RBC.

9/17/43 - nuts from best trees requested (see Wyandanch, L.I., N.Y., H.B. Baruch)

Town: Lancaster, Pa.  
Owner: Edward Ruth (died)  
Address: 135 So. Duke St. 1939  
Caretaker:  
Address: Seed memo. sent '44

Weevil Memo Sent 1948  
CASTANEA real

FPI No. 70315 or Origin:  
Number of trees: 25 (1929)  
If several trees, make separate cards for each, using this outline.

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

Other pathological symptoms:

Average twig growth preceding year:

Site and growing conditions      poor      fair      good

REMARKS

2/17/27 - Rec'd 1 pl. #36666 - C. mollissima  
1/16/26 - 67 #58602 C. moll.

Noted by:

Date

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

Mrs. Ruth says  
cannot find  
she thinks the trees  
were planted on city  
property  
this year:

See attached card for  
Report.

Town: Concaston, Pennsylvania

Owner: W. H. Procy

Address: Box 239

Caretaker:

Address:

CASTANEA \_\_\_\_\_

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

9/2/33. Planted Japanese Chestnuts, but without success.  
Want information on care & growth  
9/29/33. Guvatt gives information on trees, also sends  
publication on blight.

Noted by:            Date

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

7/12/50- Imported a few Chinese chestnuts; grew half a dozen trees, and now has seedlings from these. Has over 10,000 trees in forestry plantings or nurseries. Has a few grafted trees from Dr. Zimmerman

Lancaster, Pa.

J. F. Steinman  
Lancaster Newspapers Inc.

4/4/35 — 10 FP-530, *Castanea mollissima*  
3/4/36 - All but 2 did nicely - One died as result of confluence  
of workman + the other got something wrong + died.

LANCASTER, PA.  
John F. Steinman  
Lancaster Newspapers Inc.

Seed mimeo. sent '44  
W-1951

4/9/36 12 MAH *Castanea mollissima*

9/7/44 - About 6 trees living, <sup>practically</sup> no nuts yet  
July, 1946 - 7 trees living, very few nuts so far.

Lancaster, Pa.

William Zimmerman  
Project Biologist, Soil Con Serv.

3/15/39-100 RG-6 Jap-ching. hybrid  
 ✓ 175 FP-720 C. crenata  
 - 90 FP-45 C. "  
 ✓ 50 FP-723 C. " forttype  
 - 100 T-3 C mol x crenata  
 - 100 S-8 C. crenata x pumila  
 ✓ 100 O-16 C. " x mol.  
 ✓ 100 O-44 C, " x "  
 50 FP-719 C. mol (58602)

[No prior record of  
 this planting--GM.  
 10/10/51]

LANCASTER, PA. Martin M. Harnish  
 45-47 Duke Street

1/23/51--"Some years ago your Department provided me with a number of small chestnut trees....originally imported from China." Rabbits destroyed many. A second planting also damaged by rabbits. A number of trees now bearing; the nuts mature very early; nice size and look good but more than 75% wormy.

Lancaster, Pa

~~Malvern, Pa.~~

1931 Shipment

Seed mimeo. sent '44

Castanea mollissima

Quan. No.

10 ME

~~W. A. P. Kelley~~  
 B.N. Harris - 6/19/56

## Remarks:

6/22/42 - 7 trees living, 5  
 flowering. One tree,  
 15 ft. high, has a few burrs.

lett Sept '45 returned "Removed, left no address"

(Check Lancaster or some such town),  
 July 1946 mimeo returned "Removed"

Langhorne, Penn.

Weevil Memo Sent 1948

a. w. Ruhl

3/28/45 - 5 scions # 58602-3-2 C. mol. (Ball)  
5 " " 1-4 " (" )

Langhorne, Pa.

Seed mimeo. sent '44

a. w. Ruhl.

3/20/35 = 30 FP-530 *Castanea mollissima*  
4/4/35 - 20 GO " *arenata*.

6/11/35 - "Every tree alive & growing fine" See  
map in file.

Letter written 3/2/36 - no reply.

9/14/37 Mr. Ruhl at Natl. Nut Growers Assoc. Wash. D.C.  
stated trees were doing well.

10/14/37 - 29 FP-530 & 20 GO alive, gives outline of  
his treatment for blight; the tree obtained  
from Miss Ruhl; photo attached.

3/12/45. Trees all alive & doing well but nuts  
(over)

of poor quality. the gap trees have all  
blighted.





Langhorne, Penna  
W. A. Shetland.

W-198

6/3/45 - Letter to C. A. Reed: Trouble with chest.  
trees purchased from J. Russell Smith  
& samples with detailed letter to Mr. Reed  
received, also letter 6/1/45 from J. Russell Smith  
suggesting that site & moisture supply may be  
cause.

7/5/45 - Letter to GFB - Several of his trees have  
developed the same trouble.

7/14/45 - Cultures failed to show cause of trouble.

3-21- 1932 Shipment

Langhorne, Pa.

Hon. Henry W. Watson (deceased)

Castanea mollissima

Quan.

No.

✓ 5 ME

✓ 5 MB

5 MA

Remarks:

9/24/32. All growing nicely  
except 2 or 3 show evidence  
of dying.

8/17/34 letter returned, Watson dead. Ash in Langhorne  
re his former residence.

A W Ruhl probably owns this

Lansdale, Pa.

Seed mimeo. sent '44

W. H. Rosenberry  
First Nat. Bank.

4/4/35 - 5 FP-530 }  
5 MAV } Castanea mollissima  
5 MAW }

7/23/35 = Has 5 trees planted in 1918, 1 tree  
planted in 1923.

See letter 9/6/39- for report on trees.

8/6/46 - Land on which trees planted was sold in 1943.

Only the 5 # 39721, planted in 1917 did not blight.

8/7/46 - asked name of purchaser. No reply to 2/7/47. 3m.

Town: Lansdale State: Penna. Name: W.H. Rosenberry  
See Regalville for 1926 report Rosenberry Land Co.  
118 South Broad St. Castanea mollissima  
No. of Trees: 134 S.P.I. No. 58602 Date shipped: 4-2-26

1/10/27 letter to G.F. Gravatt. "Has acreage for testing chestnut... Would  
like 1/2 acre in hybrid stuff (grafted on chinquapin) referred to by Dr. Jallo-  
way. Records on his own trees always available.

2/10/31 Jap varieties planted in with Chinese  
all blighted.

Several Chinese varieties planted in 1919  
are producing nuts about size of Amer.  
and just as sweet.

Oct. 20, 1933. See attached sheets for report.

Montgomery Co.  
58602

Castanea mollissima

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... 134 Date sent... Apr. 2, 1926  
Number of trees alive... 134 Height of trees... 2 to 4 ft.  
Have trees fruited? No Size and quality of nuts... no  
Approximate location of trees on your place.....

Kindly use inclosed envelope.

Knowles Ryerson,  
Horticulturist in Charge.

Date... 5-23-28

Sign Here

Rosenberry Land Co.,

(W. H. Rosenberry) 118 So. Broad St.,

Experimenter

Lansdale, Pa.  
Address

Montgomery Co.

39721

Castanea mollissima Y.

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.....Height of trees.....

Have trees fruited?.....Size and quality of nuts.....

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

.....

Kindly use inclosed envelope.

Knowles Ryerson,  
Horticulturist in Charge.

Date... 5-11-28

Sign here.....

..... W. H. Rosenberry .....  
Experimenter

..... Lansdale, Pa. ....  
Address

1926	# 58602	134 trees	moll. ✓
1921	45507	75 "	Jap.
1921	25235	75 "	moll.
1917	39721	5 "	moll. ✓
1920	45947 (winter?)	1 "	moll. ✓
1931	78744	12 "	moll.
"	016	6 "	
"	58	6 "	
"	58 graft	1 "	
1930	76010	25 "	moll.

list of trees by years  
sent to Rosenberg.  
Planted on his farm & nursery  
near Bursonville, Pa.

See Regalsville for 1926 report.  
 1 pl. 12-17-18 Rosenberry, W. #. 108 S. Broad St.,  
 Lansdale, Pa.

39721 - 5 pls. 3-22-17 mollissima ✓

45947 - 1 pl. 1-19-20 mollissima ✓

3/31/21 - 75 # 45507 *C. crenata* ✓

3/31/21 - 75 25 + 35 *C. mollissima* ✓

Lansdale, Pa. 1931 Shipment

W. H. Rosenberry

Castanea mollissima

Quan.	No.
✓ 12	FPI-78744
✓ 6	0-16
✓ 6	5-8
✓ 1	5-8 Graft.

Remarks:

3/15/30 - 25 # 76010 *C. mol.*  
 ? (early) - 1 45336 *C. crenata*

Regalsville, Pa. (Bucks Co.) 1926 REPORT  
 W. H. Rosenberry (See also Lansdale Pa.)

Trees planted on Mt. View Farm about  
 5 mi N.W. of Harrow on a dirt road which  
 forks off the Easton Pike here.

*C. mollissima*

'21 - # 25235 set in orchard in open.  
 All about 2-3' high, vigorous, no sign of C.B.  
 '17 - # 39721 - only 4 living. These  
 are about 10' high (one only 6') All have  
 bushy form, are vigorous and apparently  
 uninfected by C.B. Never pruned.  
 '20 - # 45947 - Bearing for 3 yrs. Excellent  
 form for timber. Surrounded by bushes.  
 & pruned somewhat. Ht. 12', D.B.H. 1 1/2".

II Castanea japonica

'21 - 45507 - set out as orchard trees pruned to good form. At. 8', diam 4". About 50% showing C.B. cankers at ground line.

'26 - set out next to above. all growing.

III Pumila x japonica not received.

Can be depended upon for cooperation.

LEBANON, PA.

EDWARD KOHR

R.D.#3

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



Leighton

4/26

Leighton, Pa

1932 Shipment

L. E. Buck

RR 3, Box 81

Castanea mollissima

Quan.

No.

✓ 10 MI

15 MF

15 MF

Remarks:

4/10/33 - Chart attached. Some made a growth of 8". Season extremely dry.

3/24/36 - One of the M.A. - died. The M.I. + M.F. showed best growth.

10 M.I. averaged 15 1/2" of terminal growth - 5 M.F. trees averaged 16 1/2" terminal growth. One of the M.F. made 32" in one season.

He intends to let these trees coppice this summer + next spg. select the most vigorous shoot + cut the rest away. He thinks this should give sturdy trees with well developed root systems.

July 1946 - 17 trees living. - - - - - no record of crop produced  
Property sold

MI      MI      MI      MI  
○      ○      ○○      ○○

MA  
○

MI      MI      MI      MI      MI  
○      ○      ○      ○      ○

MF      MF      MF  
○      ○      ○

MF  
○

MF  
○

MA  
○

MA  
○

MA  
○  
Dead

MA  
○

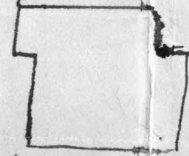
PLAN OF TREES PLANTED AND LOCATION.

SPACED 30' CENTERS.

INITIALS DESIGNATE VARIETIES.

TREES PLANTED APRIL 28th, 1932.

L. E. BUCK, LEHIGHTON, PA. R#3, BOX 881.



*House.*

10	MI	CASTANEA MOLLISSIMA
5	MA	" "
5	MF	" "

*Poko Poco Trail*

LEHIGHTON, PA.

Seed mimeo. sent '44

L. E. Buck

RR 3, Box 136

4/17/36 20 MAB and 1 MI *Castanea mollissima*

July, 1946 - None of these living

Lehmasters, Pa.

6-1951

Fayette Etter  
P.O. Box 57

- 1/6/41 - Interested in nut trees & now growing many kinds of chestnut trees
- 3/8/43 Requests source of *alnifolia chinensis* scions and bushes; also wants cult. Jap strains bearing nuts 2" or more in diameter.

LEHMASTERS, PA.

Fayette Etter  
Post Office Box 57

Following is from telephone conversation between C. A. Reed and G. F. Gravatt, May 24, 1949:

Mr. Etter is being considered for the job as head of the new State appropriation of \$15,000, which has passed the Legislature but has not yet been signed by the Governor. J. R. Smith thinks Etter is one of the best men in the chestnut game today.

Reed says that Etter has been quite critical of Crane for releasing the three Hangchow varieties before they were tested in the north. Reed thinks Etter's nuts are all from good stock but is under the impression that there are some Japs in them.

...G. F. Gravatt

LEHMASTERS, PENNA.

Fayette Etter  
P. O. Box 57

4/7/48--From his letter of 1/6/41 and later correspondence, it would seem that he had a number of different kinds of chestnut growing on his 12-acre place, including Japanese, chinkapins, and hybrids. According to information that Diller secured from one of Etter's relatives in the South, J. Russell Smith has been buying considerable seed from Etter.

4/2/43 Mr. Ctlw talks of an  
Emergen type chestnut. He says  
that it is described in ~~Field~~  
(Net Graeving by Robert F.  
Morris Md. Published by the  
Macmillan Co. New York 1924.)  
He speaks of it as a beautiful  
shrub. it is sometimes called  
(Alderleaf Chenquapaw. B.S.C. writes  
that he know of no emergent  
type of chestnut growing in  
Georgia).

Record

ONE of our LEADING EXPERIMENTERS GROWS CHESTNUTS on OAK STOCKS

One member in Franklin County, Pennsylvania, Fayette Etter, has done more than twenty years of experimental work with nut trees during his spare time. When he started to work as a lineman for a local electric company, his intense interest in nut trees and their fruit did not leave him.

Instead, the curiosity grew into a hobby back in the middle twenties. He started off by grafting Persian (English) walnut scions on black walnut stock. In 1940 he expanded his experimental work by purchasing an eleven-acre plot of land and a house that were a part of his father's farm. That plot is now pretty well filled up with more than 2,900 trees, that are the outgrowth of numerous breeding experiments. Among them are: shagbarks, shellbarks, black walnuts, Persian (English) walnuts, filberts, Chinese and Japanese chestnuts, heartnuts, pignuts, bitternuts, mockernuts, pecans, chinkapins, persimmons, and so forth. More than 200 varieties, crosses and hybrids are included in the orchard.

Although Mr. Etter does not have a college or university degree in agriculture, he has done outstanding experimental work that is recognized by specialists in nut growing. For example, the United States Department of Agriculture has honored him by naming a variety of Persian walnut the Etter walnut. It is of medium size, the kernel is light in color and has a sweet taste. The tree is self-pollinating and starts to bear at an early age.

When he started his work with chestnuts one of the first things he did was to bring chestnut blight down from the nearby mountains. The Abundance variety of Chinese chestnut is one that has withstood the test. For instance one tree of the variety was planted in 1939 and cleft grafted in the spring of 1940. It started to bear in 1941 and has produced about 75 pounds of nuts. In 1948 it yielded a crop of 25 pounds.

Mr. Etter has found that the Abundance variety yields more regularly each year than do some of the other varieties that he has tested. The nuts fall to the ground free of the burs and have an even color. Like the other Chinese chestnut varieties, it yields a nut that tastes so good that it compares favorably with the taste of the native chestnut. Mr. Etter pointed out that the native chestnut tastes best right after it drops from the tree. The Chinese chestnut is at its best several weeks after that.

Mr. Etter is doing some work to adapt the chestnut tree to adverse soil conditions. Ordinarily the chestnut tree favors well drained soil, but the pin oak and the chestnut oak are able to get along in wet and marshy places. So he has tried grafts of Chinese chestnut on these stocks. This work resulted in a lot of failures, because the grafts would not grow properly. However, he completed the first successful graft eight years ago. He wrapped a shield tightly around the graft and left it on the first year or so. This prevented the faster growing pin oak stock from forcing the slower growing chestnut scion out of position. The shield helped to keep the graft in place until it had knitted firmly to the stock.

-- Condensed from the Pennsylvania Farmer in *FARMER'S DIGEST*, July, 1949

\* \* \* \* \*

*The First Annual Nut Show* at Rockport, Indiana, is announced for October 29, 1949. The *Wisconsin State Horticultural Society*, at its 1949 annual meeting, Nov. 15-16, announces that it will have a Hardy Carpathian Walnut Exhibit. "We invite all growers who have produced any hardy Carpathian English walnut seeds to exhibit them at this convention. Sample of three nuts or more from one tree. Premiums: 1st prize -- \$2.00; 2nd prize -- \$1.50; 3rd prize -- \$1.00; 4th prize -- 75¢; 5th prize -- 50¢. Bring in person, or mail to Retlaw Hotel, Fond du Lac, Wisconsin, to arrive by November 15th."

COMMITTEE APPOINTMENTS, 1949-1950 (Preliminary)

*Press and publications (editorial section):* Dr. Lewis E. Theiss (Chm) (Pa.), Dr. W. C. Deming (Conn.), C. A. Reed (D. C.), Dr. A. S. Colby (Ill.), George L. Slate (N. Y.), Dr. J. Russell Smith (Pa.), Mrs. Herbert Negus (Md.), Prof. W. B. Ward (Ind.), Alfred L. Barlow (Mich.), H. F. Stoke (Va.), John Davidson (Ohio).

*(Publicity Section):* Carl F. Prell (Chm) (Ind.), Dr. J. R. Smith (Pa.), C. A. Reed (D. C.), Dr. A. S. Colby (Ill.), Carroll D. Bush (Wash.), A. A. Bungart (Ohio), J. C. McDaniel (Tenn.), Gilbert L. Smith (N. Y.).

*(Printing Section):* John Davidson (Chm) (Ohio), Harry R. Weber (Ohio), J. C. McDaniel (Tenn.), George L. Slate (N. Y.), Max B. Hardy (Ga.).

*Program:* George L. Slate (Chm) (N. Y.), H. L. Crane (Md.), J. C. McDaniel (Tenn.), Gilbert L. Smith (N. Y.), Raymond E. Silvis (Ohio), Mrs. Stephen Bernath (N. Y.).

*Place of Meeting:* Dr. A. S. Colby (Chm) (Ill.), J. F. Wilkinson (Ind.), D. C. Snyder (Iowa), Carl F. Walker (Ohio), H. H. Corsan (Mich.).

*Varieties and Contests:* Spencer B. Chase (Chm) (Tenn.), G. J. Korn (Mich.), J. F. Wilkinson (Ind.), Gilbert Becker (Mich.), A. G. Hirschi (Oklahoma), L. Walter Sherman (Ohio), Sylvester Shessler (Ohio), C. A. Reed (D. C.), Dr. L. H. MacDaniels (N. Y.), Dr. J. Russell Smith (Pa.), Fayette Etter (Pa.), Max B. Hardy (Ga.).

*Standards and Judging Section of this Committee:* Spencer B. Chase, Dr. L. H. MacDaniels, C. A. Reed, Dr. J. Russell Smith, Fayette Etter.

*Survey and Research:* R. E. Silvis (Chm) (Ohio), plus the state and foreign vice-presidents.

*Membership:* Mrs. Harry Weber (Ohio), Mrs. Blaine McCollum (Md.), Mrs. Stephen Bernath (N. Y.), H. F. Stoke, Sterling A. Smith (Ohio), George L. Denman (Wash.).

*Exhibits:* Gilbert L. Smith (Chm) (N. Y.), R. P. Allaman (Pa.), Carl Weschcke (Minn.), Fayette Etter (Pa.), A. G. Hirschi (Okla.), G. J. Korn (Mich.), J. F. Wilkinson (Ind.), Seward Berhow (Iowa), Royal Oakes (Ill.), H. H. Corsan (Mich.), G. H. Corsan (Ontario), Leander Hay (Missouri).

*Necrology:* Mrs. Herbert Negus (Chm) (Md.), Mrs. Wm. Rohrbacher (Iowa), Miss Barbara Sly (Ind.), Dr. Harald E. Hammer (606 Court House, Shreveport, La.).

*Auditing:* Raymond E. Silvis (Chm) (Ohio), E. P. Gerber (Ohio), Dr. Wm. Rohrbacher (Iowa).

*Finance:* Harry Weber (Chm) (Ohio), D. C. Snyder (Iowa), Carl Weschcke (Minn.), Sterling A. Smith.

*Legal Advisers:* Sargent Wellman (Mass.), Harry Weber (Ohio), Oscar E. Swan, Jr. (Okla.).

Budded Nut Trees, Hardy Northern Varieties.  
Walnut, Pecan trees,  
also blight resistant chestnut trees.

For the fall season we will have a supply of pecans and walnuts for eating or planting, of several named varieties. (Also a few collected shagbark and shellbark hickory nuts.)

Mail orders will receive prompt attention.  
Write for prices.

INDIANA NUT NURSERY, J. F. Wilkinson, Prop.  
Rockport, Indiana. (Advt.)

Members who have shagbark hickory samples for Dr. MacDaniels to test should send them (30 to 50 nuts from a tree) to his permanent address at Department of Floriculture and Ornamental Horticulture, Cornell University, Ithaca, New York. One of his colleagues will take care of them during his absence.

417

Seed mimeo. sent '44

Lehighton, Pa. 1933 Shipment

Weevil Memo Sent 1948-1951  
Castanea mollissimaJoseph C. Koenig  
Rt 3 Box 116

Quan. \_\_\_\_\_ No. \_\_\_\_\_

25 MI  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Remarks: 4/2 ack. receipt.

Chart attached. Best way to get to his place is Weissport, then Stroudsburg road to Harity, up Big Creek road, Pine Run Road to his place. Arrows show turns.

3/10/36 - 24 now living; grew from 20-30 in. last summer, tho the smallest only grew about 12 in. Some froze back the first winter. Now 2 to 4 1/2 ft tall &amp; look healthy.

Oct 11, 1943 letter  
20 now living. Still freeze back frequently in spring. Only a few had a couple of nuts this spring.

Joseph C. Koenig.

Oct. 1943 2-3 dozen more nuts sent - resemble American - some filed + planted. FR 1143.



- 10/9/44 - Trees growing nicely, look healthy, most of them have had a few burs. The tree from which nuts sent last year bore larger nuts this year.
- 7/29/46 - 20 trees living, but have not borne these last 3 years though they bloom every year. Trees seem to be quite healthy.
- 8/7/51 - Trees now tall, look healthy, but few nuts. Last year produced about 1 bushel. No weevils.

Lehighton

Chempot

about 1 1/2 mi.

Harrity  
bridge

Big creek  
road

about 3 mi.

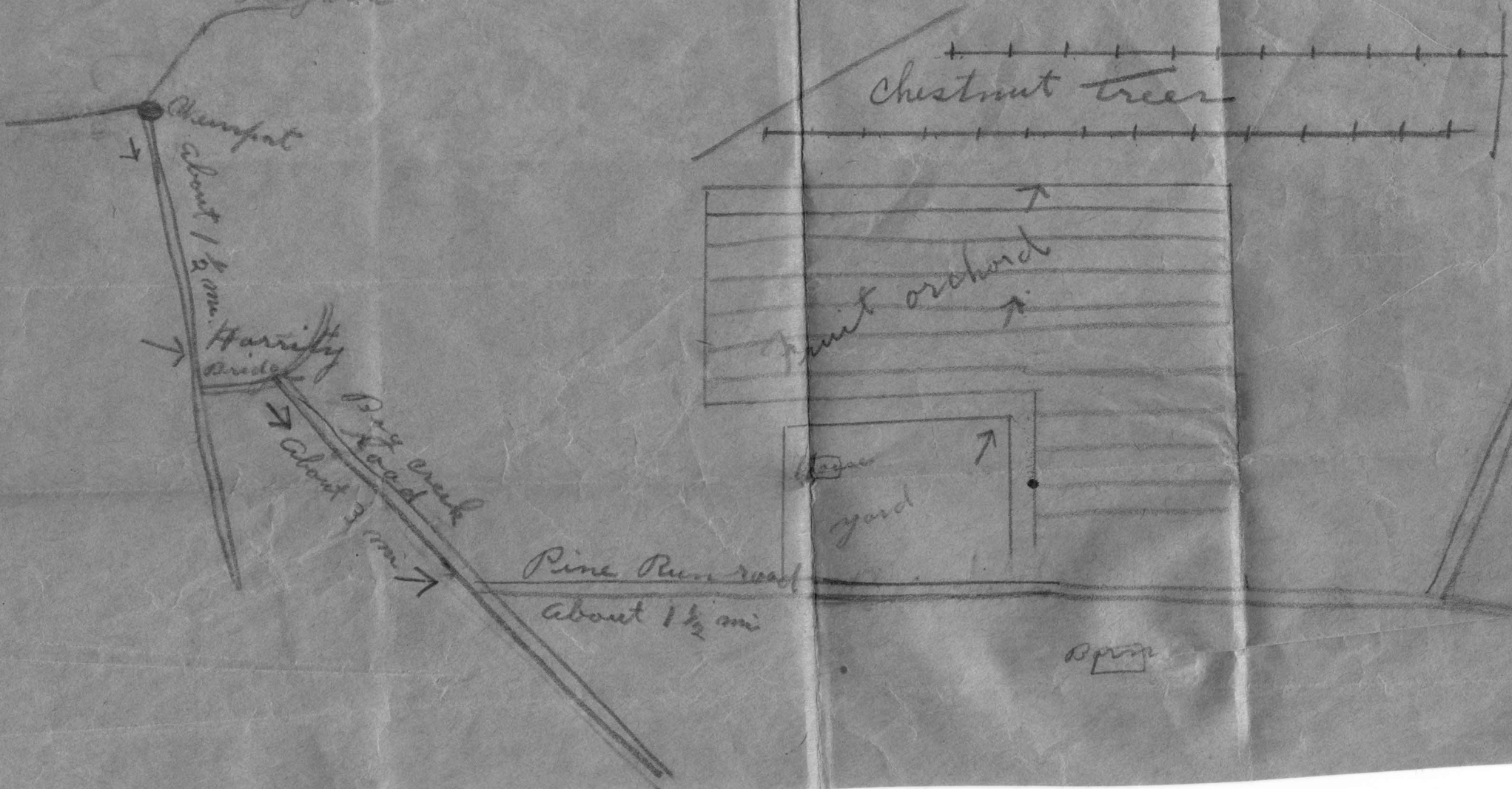
Pine Run road  
about 1 1/2 mi

Chestnut trees

fruit orchard

yard

Open



Lewistown, Penna  
Walter Stumpf  
R. D # 2

3/15/46 - 25 FP-1198 - Chico mol # 71027

Town: Lima, Pa.  
Owner: F. B. Wolff  
Address: Sunny Brae Orchard  
Caretaker:  
Address: Seed mimeo. sent '44

CASTANEA mollissima  
FPI No. 70314 ✓ or Origin:  
Number of trees: 3 (Spring 1930)  
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

9/11/39 - 2 living; no blight, grow slowly; not yet produced fruit.

July 1946 - 2 trees living, no nuts yet.

Noted by:            Date

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

Lingbostown Pa.  
PIKETOWN, PA.

Weevil Memo Sent 1948 - 1951  
Castanea mollissima

Mrs. G. A. Zimmerman  
Dr. G. A. Zimmerman

✓ 56392 2 Planted at  
Conner, Fla. no good  
5 pls. 1/3/24 - 1948 all alive  
fair qual. nuts  
1 " 2/16/24

\*\*\*\*\*

1/7/24 ✓ 55984 Castanea mollissima - 1 - 1948 alive but "does no good"  
56768 Castanea sp. 1948 - dead within 2 mo.  
11/19/51 ✓ 45332 Castanea crenata - rec'd 1 - in 1948 was 10 ft high, good qual. nut.

9/29/30 - Chinese chestnuts have "done poorly," most  
of them badly blighted, many died back to  
ground. Don't think this species worth  
propagating. Sending in some nuts

Dauphin Co.

56392 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... 1 ..... Height of trees... 1 ft .....  
Have trees fruited? <sup>no</sup> ..... Size and quality of nuts .....  
Approximate location of trees on your place: .....

*This tree is alive but does no good*

Kindly use inclosed envelope.  
56392 and 55984 were sent to  
me at Conner Fla. One blighted  
but I do not recall now which one  
It sprouts every year however  
Date 5-14-28

Knowles Ryerson,  
Horticulturist in Charge.

Sign here... *G. A. Zimmerman* 2/28/51

Dr. G. A. Zimmerman  
Experimenter

Piketown, Pa. *Conner Fla*  
Address

55984 Marion Co.

56392 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... *two* ..... Height of trees... *about 1 ft* .....  
Have trees fruited? *no* ..... Size and quality of nuts .....  
Approximate location of trees on your place: .....

*One of these trees blighted but sprouts up every year.*

Kindly use inclosed envelope.

Knowles Ryerson,  
Horticulturist in Charge.

Date 4/30/28

Sign here... *Harrisburg, Pa.*

Zimmerman, G. A.  
Experimenter

Conner, Fla.

These trees start out well in the early  
Spring but later die back. I think the  
sun gets too hot for them. Besides  
they are planted in a soil which  
is probably too heavy. No chestnuts  
ever did any good for me at Conner  
Florida. I planted some seed I got  
from Miss Ruhl and a few from Burbank.  
They germinated and grew a few inches  
and die.

*Marron Co.*  
 55984 *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... *1* ..... Height of trees... *1 ft* .....  
 Have trees fruited? *no* ..... Size and quality of nuts.....  
 Approximate location of trees on your place.....  
*This tree is alive but does no good.*

Kindly use inclosed envelope.  
 Knowles Ryerson,  
 Horticulturist in Charge.  
 Date..... *5/11/28*  
 Sign here *G.A. Zimmerman*.....  
*Harrisburg Pa.*  
 ..... *Conner, Fla.* .....  
 ..... G.A. Zimmerman .....  
 Experimentor Address

*56130*  
*56756*  
 56768 *Castanea sp.* 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... *none* ..... Height of trees... *never started* .....  
 Have trees fruited?..... Size and quality of nuts.....  
 Approximate location of trees on your place.....

Kindly use inclosed envelope.  
 Knowles Ryerson,  
 Horticulturist in Charge.  
 Date..... *4/30/28*  
 Sign here *G.A. Zimmerman M.D.*.....  
*Harrisburg Pa.*  
 ..... *Conner, Fla.* .....  
 ..... Zimmerman, G. A. ....  
 Experimentor Address  
*Marron Co*

*Dauphin Co.* *gm*  
 45332 *Castanea 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... *only had one* ..... Height of trees... *about 10 ft* .....  
 Have trees fruited? *yes* ..... Size and quality of nuts *about 1/2 in* .....  
*good quality for a job.*  
 Approximate location of trees on your place... *just west - west of home*

Kindly use inclosed envelope.  
 Knowles Ryerson,  
 Horticulturist in Charge.  
 Date..... *5-5-28*  
 Sign here *G.A. Zimmerman*.....  
*Harrisburg, Pa.*  
 ..... G. A. Zimmerman .....  
 Experimentor Address

June 23, 1927. He writes that these are doing nicely. Also has nice lot of seedlings from mixed (Bell?) seeds sent him last fall. Planted the seeds in beds and laid boards over during winter. These seedlings on other side of mountain from his house and not look at.

Oct. 9, 1933. The above *mollissima* are growing in a partially cleared area on the mountain side about 1/2 mile from his new stone house. Growth up to 18" and few feet to eight feet high. But one tree had C.B. at base, visiting. 10/9/33 RBC.

45507 Dauphin Co *Castanea crenata* 4

10 pls. 11-21-21 Zimmerman, G.A. Harrisburg, Pa.

Sept. 1923. Report that some of the plants died. Blight within short distance on native growth.

9/29/30 - Has two trees that bear rather high class fruit though neither bore this yr. The other 2 bear small nuts of rather poor quality. Had good many burs this year but don't think they will mature.

Dauphin Co.

S.P.I. No. 45507	<i>Castanea crenata</i>	Chestnut
	Scientific Name	Common Name

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

Number of trees alive... 6... Height of trees... from 2 ft. to 10 ft...

Have trees fruited? Yes. Size and quality of nuts. One bears a fine and large nut. The others are practically worthless.

Approximate location of trees on your place... 50 ft. west of home.

Kindly use inclosed envelope. (over)

Knowles Ryerson,  
Horticulturist in Charge.

Date... 5-5-28

Sign here. G.A. Zimmerman

G. A. Zimmerman

Harrisburg, Pa. Piketown, Pa.

Experimenter

Out of the six trees remaining all blighted - 4 died back  
some time year. 2 were winterkilled and although  
badly blighted here near died back and one  
about 10 ft tall. One bears a very fine  
nut for a Jap. I expect to propagate a few  
of this one and graft the remaining five.



Zimmerman, Dr. G. A.,  
(See note below).

Imported from University of Nanking,  
Nanking, China.

30 lbs. Castanea mollissima seed 1926.

Note.--15 lbs. sent to Dr. Zimmerman at The Fernwood,  
Piketown, Pa., and 15 lbs. to Dr. Zimmerman at Conner, Fla.

*crenata*  
*mollissima*  
*pumila*

4, 1, 3, 7, 8, 9, 13, 14.

unknown resistant species  
" hybrids

The Fernwood.

Feb. 1923. Dr. G. A. Zimmerman, Piketown, Pa. Propa-  
gating chestnuts- Amer. Nut Jour.

7-25-23. About 30 small trees. "The Chinese, Japanese,  
& chinquapins & hybrids of various kinds. I have 1 graft  
of the paragon which I grafted on a sprout below the  
ground. It seems to be doing well but of course I ex-  
pect it to blight later on. I have grafted a number of  
other varieties on to the native stock below the ground  
& I am inclined to believe that will be a good way to  
develop an orchard if bl. resistant varieties can be  
found.

It may be of interest to know that the Forestry Dept.  
of Pa. recently discovered a tree about 30 yrs. old with-  
out any sign of blight. I found out about this and secur-  
ed some grafts. They are looking nice but have not yet  
started to grow. . . . . The wood looked to me like a  
Chinese chestnut. They seem to offer more resistance

(OVER)

than the Japs do for me. " Desires more nuts for planting. G.A. Zimmerman.

11-26-24. Report from Zimmerman <sup>from his place at Bonner, Fla.</sup> that the 2 Chinese chestnuts sent last spring made fine growth but the 2 Evergreen chestnuts died.

Sent to Burbank and got some of his hybrids. Burbank says they bear early. Desires a few Chinese scions next spring.

12-2-24. GFG asked Galloway to include Zimmerman in his distribution of blocks of C. mollissima next fall.

6-15-25. Grafting Chinese chestnuts on native roots unsuccessful. Chestnut grafted onto chestnut oak 3 yrs. ago in full bloom. So far the little Chinese chestnuts have not blighted; the Japs blight ever yr. and die back & then sprout again. The lot of Chinese chestnuts (Mollissima) rec'd direct from Nankin fall, 1924, coming up nicely. Not one of the Chinese chestnuts rec'd from Dept Agric. last fall germinated.

✓  
45861

*Dauphin Co*

Crenata

4

1 pl. 11-21-21 Zimmerman, G.A. Harrishurg, Pa.

Sept. 1923. This plant reported dead. Blight within short distance on native growth.

✓ 45859 - 1 pl. 11-21-21 crenata - see other card - tree dead

HARRISBURG, PA.

Castanea crenata

45859 X

G. A. Zimmerman

11/15/22-5# 25436 - C. pum x crenata

Dauphin Co.

45859

Castanea crenata  
Scientific Name

Chestnut  
Common Name

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

Number of trees alive.....<sup>0</sup>.....Height of trees.....

Have trees fruited?.....Size and quality of nuts.....

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

Blighted & Died back several succeeding years. Then I  
Kindly use inclosed envelope. <sup>immersed his found I; pulled up</sup>  
<sup>by the root from the foot.</sup> Knowles Ryerson,  
Horticulturist in Charge.

Date. 5-5-28

Sign here. G. A. Zimmerman M.D.

G. A. Zimmerman  
Experimenter

Harrisburg, Pa. Pictetown Pa.  
Address

Dr. G. A. Zimmerman  
The Fernwood, Pictetown, Pa.

5/17/26 24 scions each of F82 and A1, Bell  
moll. trees.

6/5/26 15 scions each of A21, B62, F3, H41, 016  
Bell moll. trees

1/10/28 24 scions FHB 72756 = P.I. No. ?

5/4/33 2 lbs. F.P.462 nuts.

Lykens, Pennsylvania

William Ibberson

May 1950--Received three trees FP-1345 (58602) *C. mollissima* trees from the shipment of 12 trees to Mr. Joseph E. Ibberson, Chief, Division of Research, Department of Forests and Waters, Harrisburg, Penna.

LYON STATION, BERKS COUNTY, PA.

Seed mimeo. sent '44

Harvey B. Fenstermacher Mail - RFD #1, Mertz town, Pa.

4/15/36 25 MAK *Castanea mollissima*

3/31/38 - 25 FP-710 *C. mollissima*

9/2/44 - Mimeo returned "unknown"

Letter sent Dec. Oct 30, 1944

Town: <sup>near Bowers, Pa.</sup> Lyons Sta., Berks Co., Pa. *CASTANEA mollissima*  
 Owner: W. B. Fenstermacher. FPI No. 70314 or Origin:  
 Address: (Between Reading + Allentown) Number of trees: 25 (1929)  
 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

March, 1936-

REMARKS

12 died. Probably because of dry spell. Remaining trees made big growth from 12-20' + had large nut crop last year.

Noted by:

Date

(On reverse side sketch location of trees and number)

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH ADMINISTRATION  
BUREAU OF PLANT INDUSTRY, SOILS  
AND AGRICULTURAL ENGINEERING  
WASHINGTON 25, D. C.

WASHINGTON, D.C. 27  
SEP 2  
4-PM  
M 1944

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300

OFFICIAL BUSINESS

MERTZTOWN  
SEP  
7  
1944

REASON FOR  
NON-DELIVERY  
CHECKED



UNCLAIMED — UNKNOWN  
FOR BETTER ADDRESS  
MOVED LEFT NO ADDRESS — REFUSED  
NO SUCH POST OFFICE OR STATE NAMED

Harvey B. Fenstermacher  
RFD # 1,  
Mertztown, Penn.

*Harvey B. Fenstermacher*  
not 1-2-49

RFA

MERTZTOWN  
SEP 11  
1130 AM  
1944  
PA.