

Halifax, Pennsylvania
E. Don Reighard, Proprietor
Nut Hill Nursery
R.D. 2, Box 247

12/2/54- Has 20,000 seedlings of chestnuts which he sells wholesale. He has planted 250 chestnuts on a 40' center- one to four year olds, and plans to put out 10-12 more acres. Probably these are seedlings as noted in his letter of December 2, 1954.

Hamburg, Pa.

Seed mimeo. sent '44 - 1951

Dr. H. A. Gorman, Med. Dir.
~~Hamburg State~~ Subv. San., Dept. Health,

4/4/41 - 3 RG-6 C. crenata hybrid

1944 - One tree doing fine & at present has a "load" of chestnuts being fair & well filled
Chas. D. J. Metzger, Farm mgr.

9/27/50 - 36 trees, possibly 12 yrs. old, most orchard type with nice crop of nuts this year. A few trees have twigs & leaves similar to Jap but buds are small, with short spines, nuts sweet like the Chinese, and most trees typical (com)

Chinese. Tags gone, so can't tell which are
which.

HAMBURG, PA. ✓

PENNA. STATE SANATORIUM FOR TUBERCULOSIS
DR. HENRY A. GORMAN, MEDICAL DIRECTOR
HAMBURG, PENNA.

Letter 11/11/32 from Dr. Gorman: "I find that about 1922 there were planted around the grounds of the Institution 3 of the Chinese chestnuts. One stands at the rear of the building, is about 15 ft. tall, and has had a good growth of nuts for the last several years. There is no evidence of blight or disease of this tree. The other 2 I understand did not take root, but did soon after being planted. These are the only Chinese chestnuts that have been planted about the institutional grounds, as far as I know."

9/25/33 - 1 Chinese chest. planted about 1918 "has thrived & - borne chestnuts for some years past." Sent nuts.

3/29/34 - Sent a few scions of V-1 and V-2 from Dr. Gorman's Chevy Chase, Md. home.

Sept. 1939 1/2 lb nuts from the lone nuttree, mostly singles due to lack of cross-fertilization; entire crop. About 80 p.p.

9/8/39 I ordered 400 seed, 1/2 pt. seed, 110 p.p., mostly singles. over FP. 948.

10/22/40 Advises sending more nuts from the lone
mollins. but no record of receipt in 7P. The tree
should have a pollinator. Rec'd. later, burs sterile in
some instances. To get a few more trees for pollinators,
in 1941.

Hampton, PA

Mrs. Mary Simonds Johnson
5329 Beeler St., Pittsburgh, Pa.

Gibsonia Pa.

Weevil Memo Sent 1948
Seed mimeo. sent '44

Mimeo to Mrs. Mary Simonds Johnson
both Sky High, R. D. #3. [City address is
5329 Beeler St., Pittsburgh, Pa.]

9/15/39 - Now owns place where
chestnut trees growing. Has
had indications only of blight.

Sample nuts recd. 10/7/39, 2 lbs, mixed
walhis. about 60 pp. Sample to Reed: like horse chestnuts
cleans medium, peltate thick, very sweet Ct.

9/2/44 - Mimeo returned "undelivered"

(over)

Letter written Sky High Nov. 4, 1944

10/30/44 - Pa. Game Land Management reports
trees have quite a few burrs this year. No rust or
blight as of yet.

July 1946 - 18 trees living, + at least 3 seedlings
30" + more tall. No nuts this year.

ack

Allegheny Co
Pittsburgh Penn

Dr. Roswell H. Johnson,
1039 Murrayhill Ave.

25 SPI 61834 C. mollissima

4/15/27

Dr. Johnson in Europe. No chestnuts on residence
grounds. Jackson & Gill July '1927.

9/18/30 - 1 Died of accident + 4 from disease that
causes nodular swelling of trunk. No
signs of reg. CB. Trees at his country
property "Sky high" 16 mi. no. of Pitts-
burgh. Letter gives directions for
reaching place. attached.

9/29/30 GFB wrote for infor. re dying

11/9/33 Advises 7 have died or died back to ground; 4 of them from CB?

March, 1936. - About 14 left. Tallest about the height of a
man & they were. Some died from blight. See
attached sketch.

Allegheny Co.

X

61834	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: 4-15-27

Number of trees alive.....24.....Height of trees.....2 3/4 feet.....

Have trees fruited?.....no.....Size and quality of nuts.....not yet.....

Approximate location of trees on your place.....side hill, orchard.....

spacing: all doing well. Very little or no blight altho plenty.....

Kindly use inclosed envelope. exposure to it

Knowles Ryerson,
Horticulturist in Charge.

Date..5-16-28.

Sign here. Roswell H. Johnson.....

.....R. H. Johnson.....
Experimenter
over

.....Pittsburgh, Pa.....
Address

Trees are not at my city address
but at county place in Hampton township
Allegheny Co. Place called Skyhigh near farm
of Clarence Ferguson on Barton Road.

Mr. R. H. Johnson,
Pittsburgh, Pennsylvania.

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

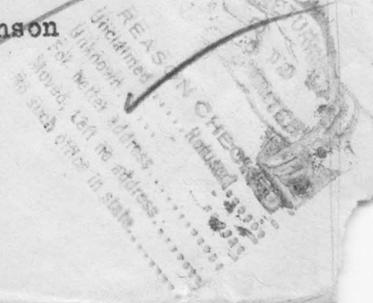


OFFICIAL BUSINESS

*the owner
Sky
High*

Mrs. Mary Simonds Johnson

Mrs. Mary Simonds Johnson
Sky High
RFD # 1
Gibsonia, Pa.



Seed mimeo. sent '44

4/4

W-1951

Hanover Pa.

1932 Shipment

C. N. Myers

Castanea mollissima

Quan.

No.

✓ 2	MA
✓ 2	MB
✓ 2	MD
✓ 2	ME
✓ 2	MJ
✓ 2	MH
✓ 2	MI
2	II

Remarks:

4/8/32. Receipt ack.

19 planted on ^{Sherman} farm along Baltimore pike 6 mi.

So. of Hanover; 6 planted on his farm known as the Chicken Farm 3 mi.

West of Hanover on Littlestown Pike.

Inspector can locate me at Hanover Sho Mfg. Co.

(Also see Sheppard (President) at factory.)

3/11/36 - 12 about 2 1/2' high.

10/30/44 - P₂ Game Land Management reports he has 15 trees with 3 quarts of seed.

July 1946 - about 1/2 of the trees living. squirrels get most of the nuts

HANOVER, PA.

C. N. Myers

Hanover Shoe Co.

4/17/36 20 each of MAH, MAJ, MAK, MAL Castanea mollissima & 20 GC Castanea crenata

3/31/37 - 30 Chinese and 8 Japs have died, due to drought. See this letter for directions to reach planting.

4/9/37 - 20 FP-617 C. crenata
20 S-8 C. mol. hybrid

4/12/37 - Map in file.

Locate in Var. File #14

Hanover, Pa.

1937 Shipment

Castanea mollissima

Quan.

No.

H. D. Sheppard (Pres.)
(Hanover Shoe Mfg. Co.)

✓ 2	MA
✓ 2	MB
✓ 2	MD
✓ 2	ME
✓ 2	MF
✓ 2	MG
✓ 2	MH
✓ 2	MI
2	II ← ?

Remarks:

8/9/34 See attached letter for directions.

Rec'd. 14 trees, three are dead, two

very weak. Remaining 9 look thifty. Of the three dead, rabbits destroyed 2, and 1 was winter killed.

To reach planting from Hanover, take Lilliestown State Road 2 miles to Mt. Pleasant, turn left at schoolhouse, go one mile, straight road, cross concrete bridge; my summer home entrance is on left. Trees are on top of hill between a row of catalpa trees. - H. D. Sheppard.

Also see C. N. Myers at the factory.

over

3/11/36 - Had 9 trees about 2 1/2' high last fall.

Hanover, Pa.

Mr R. L. Fisher

Hanover Saving Fund Society

Seed mimeo. sent '44

W-1951

4/7/37 - 20 FP-385 *C. mollissima*

4/9/37 - Ack. receipt.

July 1946 - 14 trees living; late frost even killed
the first leaves this spring

Hanover Pa.

Seed mimeo. sent '44

W-1951

Mr. A. M. Grant
30 W. Chestnut St.

4/16/37 - 30 FP-385 *C. mollissima*

4/19/37 - Receipt ack., map in file

9/15/44 - Detailed report in file. - 13 trespassing &
they are numbered.

September 15, 1944

Dr. G. F. Gravatt, Plant Industry
Bethesda, Maryland,

Dear Sir:

I am pleased to report to you as follows on the experimental chestnut trees you sent me about the spring of 1936. ~~Healthy~~ trees were received in excellent condition and thirteen survive today. I have numbered them for identification:

1. Growing in shade of oak trees 1" by 4" weak and spindly in appearance.
2. Same growing condition 1" by 3'6" weak and spindly.
3. 75% sun 1 3/4" by 7'6" sturdy.
4. 60% sun 1" by 5'6" transplanted out of shade four years ago, sturdy.
5. 90% sun 2" by 7'6" transplanted out of shade four years ago has ²⁶ burrs, healthy and strong. Had several burrs last year but nuts did not fill out.
6. Full sun 3/4" by 3'6" transplanted out of shade two years ago healthy and strong.
7. Full sun 1 1/2" by 4'6" transplanted out of shade two years ago, healthy and strong.
8. 40% sun 1 1/2" by 13'6" healthy but spindly in appearance.

(2)

9. Full sun 3/4" by 3" transplanted out of shade two years ago, healthy and strong.
10. Full sun-- this was best tree of lot 3" by 11 1/2" very sturdy in appearance with wide crown and had fine winter buds last year. This spring started to put out leaves and when they were 3/4" long tree died. The bark was perfect. It had about 20 nuts last year. Digging about base did not show any evidence of mouse girdling. About mid summer started to show sprouts at base which are now 3 1/2" high.
11. Full sun 4" by 13" has 33 burrs and there is some evidence about base of typical chestnut blight.
12. Full sun-- this tree blighted twice and each time the top died back completely and now has 3'2" sprouts.
13. Full sun 3" by 10" bore about one pint of nuts last year but has no burrs this year. Shows a little evidence of chestnut blight about trunk but is healthy in appearance.

Three trees were lost in transplanting to more favorable sites. One died the second year and the rest were lost through rabbit damage. Rabbits here never touch the native sprouts (of which there ^{are} many) but seem to relish

ALBERT M. GRANT, D. D. S.
20 W. CHESTNUT STREET
HANOVER, PA.

(3)

the introduced variety. Wireing was practiced as soon as damage was noticed and no other trees were touched. These trees were all cultivated and fertilized for five years. The land was once abundantly forested in chestnut.

Conclusion: This variety of introduced chestnut, while blight resistant is not blight proof. They should be planted in full sun and protected from rabbits. The tent caterpillar sometimes attacks them as does the Japanese beetle and 17 year locust.

Yours truly,

Albert M. Grant

Albert M. Grant, D. D. S.

AMG:mf

Hanover

Penn.

Ward C. Haffner, Treas.

12 SPI 61834 C. mollissima

1/27/27 - On Vern Lawn Farm, Ivy, Virginia

5 SPI 61834 C. "

10/29/26

(2 pls. sent to Austin F. Haffner, Frederik, Md.

Reported living June '27.)

(3 pls. sent J. S. Young & Co. plant at Charlottesville, Va. Reported growing well June '27. A. B. Kennedy, M'r.)

card of See J. S. Young, Charlottesville, Va. for 15 of these trees.

61834

York Co.

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.....12.....Date sent.....March 1927.....

Number of trees alive. All ..Height of trees 3'6" Have grown abt 5"

Have trees fruited? No. Size and quality of nuts. none

Approximate location of trees on your place. on lawn

surrounding house - Verulam Farm, Ivy, Va

Kindly use inclosed envelope.

Knowles Ryerson,
Horticulturist in Charge.

Ward C. Haffner

Date.....5-23-28.....

Sign Here.....

Ward C. Haffner, Treasurer, J. S. Young Co., Hanover, Pa.
Experimenter Address

HANOVER, PA.

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

Dr. F. W. Wright
113 Eichelberger St.

4/18/36 25 each MI and FP-303

10/30/44 - Pa. Game Land Management reports trees dead?

9/11/44 - About 20 trees living, healthy, growing nicely, + will produce nuts for home consumption this year.

July 1946 - 25 trees living, began bearing in 1943.

Harrisburg, Penna.

Joseph E. Ibberson

Chief, Div. of Research

Penna Dept of Forests & Waters

3/30/50 - 12 FP-1345 (58602) *C. mollissima*

5/11/50 - Trees received & distributed, 3 each, to
four persons. Cards made for each
(Stutzman, Ibberson, Poticker, &
Gipple)

Harrisburg, Penna.

J. N. Morton, Chief

Div. of Forest Management

Dept. of Forests and Waters

Mar. 1948 - Bell stock:-

45 FP-1197 *C. mol.* (71024) 2-1 stock

45 FP-1200 do. (66037) 2-1 "

10 FP-1233 do. (58602) 2-0 "

Harrisburg, Pa.

Mr. C. H. Poticker

Lawnton Garden

R. F. D. #1

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, Pa.

HARRISBURG, PA.

Seed mimeo. sent '44

W-1457

L. B. Harper, Steward
Harrisburg, State Hospital
11th & Maclay Streets

Dr H.K. Petry, Supt.

4/15/36 20 each following *Castanea mollissima*:
FP-462, MAQ, MAB, MAH, & MAR.

4/3/37 - 50-55 plants now living; trees received in bad condition

4/9/37 - 10 FP-385 *C. mollissima*
15 FP-617 }
15 FP-388 } *C. crenata*
15 FP-432 *C. mol.* x 5-8

July 1946 - 34 trees living; squirrels harvest the nuts estimate crop at 10 lbs per tree but only a few now bearing. Sample sent but not received.
9/27/46 - Nut samples sent in this fall

Harrisburg, Pa.

Harrisburg State Hospital, 114 Maclay Sts.
L. B. Harper, Steward

4/4/35 - 25 FP-530 *Castanea mollissima*

3/5/36 - 10 died last summer due to drought. The other 15 were girdled by rodents, rabbits + field mice this winter.

In reply to letter of March 26th there are 30 to 35 of the 100 plants (*Castanea mollissima*) living to date

Harrisburg, Pa.

E. A. Ziegler

Dept Forests & Waters

1942 - R. E. Chamberlin, asst chief.

4/12/37 - See attached (2) for lists of trees sent.

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:

shipt 4/12/37 - 22 lbs

FOR PLANTING IN BRADFORD COUNTY

Rose Garden

✓2	FP-385	Cantanea mollissima	from seed grown at Bell
✓2	C-1	"	" " " " " "
✓2	FP-462	"	" Tientsin, China
✓2	FP-530	"	" " "
✓2	FP-531	"	" " "
✓2	MAC	"	" Peiping, "
✓2	MAD	"	" " "
✓2	MAH	"	" " "
✓2	MAS	"	" " "
✓2	MZ	"	" " "
✓2	O-16	"	hybrids from Bell seed
✓2	O-14	"	" " " " "
✓2	FP-431	"	" -crenata hybrids
✓2	FP-388	"	crenata, cultivated type

Dauphin Co.

HARRISBURG, PA.

Castanea mollissima

37548

I. C. Williams,
Dept. of Forestry.

10 pls. 3/26/15

* * * * *

36666 Castanea mollissima 500 pls. 3/18/15

No record!

36666

Dauphin Co.

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.....500.....Date sent.....3-18-15.....

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.

No record!

Knowles Ryerson,
Horticulturist in Charge.

5-23-28

Date..... Sign Here.....

Department of Forestry, (I. C. Williams), Harrisburg, Pa.

Experimenter

Address

37548

Dauphin Co.

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...10.....Date sent.....3-26-15.....

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..... May 23, 1928 Sign Here.....

I. C. Williams

Department of Forestry,

Experimenter

Harrisburg, Pa.

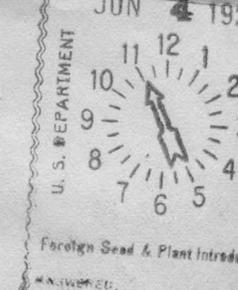
Address

9/25/30 - Mr. Williams dead. Chas. R.
Meek trying to trace
Harrisburg, Pa.

10/6/30 - See attached letter
10/15/32 - Hairy Chinese Chestnut, *Castanea mollissima*
sent in 1912 doing well about 6 to 8 ft high - have
borne no nuts - no signs of disease

Dauphin Co

COMMONWEALTH OF PENNSYLVANIA



Wm. H. Lane

DEPARTMENT OF FORESTS AND WATERS
FOREST SERVICE
HARRISBURG

E-G.

June 2, 1928.

Mr. Knowles Ryerson,
Horticulturist in Charge,
Dept. of Agriculture,
Washington, D. C.

My dear Mr. Ryerson:-

I have been doing my best to locate the trees you have described on the attached sheet that were furnished to Hon. I. C. Williams of this Department in 1915. I have taken the matter up with a number of the older men in this Department and we do not have any living *Castanea mollissima* trees that were received from you in 1915. I have also searched the records of the Department and cannot find anything concerning the shipment. Mr. Mulford, one of our oldest District Foresters, wrote me as follows:-

"Replying to yours of May 24th. There must be some error in your information that we received five hundred Chinese chestnut on March 18, 1915.

Yesterday Mr. Jenckes went over all our data on such matters in the files, and writes me today that we received as per letter sent us dated March 26, 1915, a number of trees sent Harrisburg from the Government Experimental Farm in California. In my acknowledgement and report thereon October 4, 1915, I state "we received twenty-five seedlings some of which had tops broken apparently in transit. April 21, 1915, we set these out; May 22, tops look dead on all specimens, a few look as if cut by rabbits, others like frost killing, new shoots seem to be starting up. September 30, 1915, my report states three dead, remainder I give growths total height from 6 to 21 inches, new growth, assumed to be 1915 at from 2 1/2 to 16 inches."

I also mention this planting in my 1915 report and state average height 14 inches, and this season average growth 6 1/2 inches.

My record is that these seedlings were planted by former Ranger L.F. Lewis on line and corner of warrant 2448 and that they did not survive winter of 1915-16, whether from weather or rabbit damage we couldn't tell, as no tract has since been found of them.

I return your Government form report for the 500 shipment and envelope.

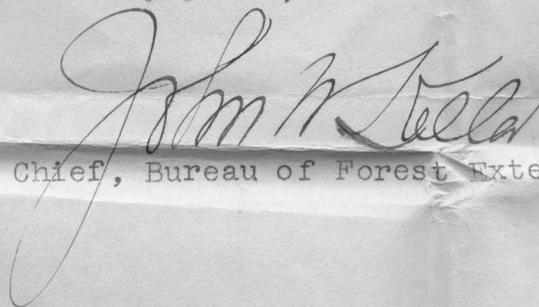
PREVENT FOREST FIRES--IT PAYS

Mr. Knowles Ryerson.

6/2/28/

I am sorry that I cannot give you more definite information, but a summary of the condition that has existed during the past thirteen years, since the trees were received, would be that we do not have any living *Castanea mollissima* trees on the State Forests that were received in 1915, and the change of personnel has made it impossible to give you a detailed report concerning the trees that were furnished.

Sincerely yours,

A handwritten signature in cursive script, reading "John W. Sells". The signature is written in dark ink and is positioned above the typed name and title.

Chief, Bureau of Forest Extension.

HATBORO, PA.

BUDD G. NICE,
THISTLEWOOD FARM
[OFFICE: 30th & NICETOWN LANE,
PHILADELPHIA, PA.]

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

W-1951

Seed mimeo. sent '44

HAVERFORD, PA.

R. J. Johnston
Haverford College

4/21/36 25 MI & 25 MM *Castanea mollissima*

10/30/44 - Pa. Game Land management reports
trees 15-20ft tall, hearty, vigorous
specimens. Some limbs have blighted
but only a few have died.

HAVERFORD, PA.

R. J. Johnson

11/21/30 - 50 #78744 *C. moll.*

Supt. of grounds, Haverford College.

7/16/34 Not around, grounds searched but did
not find trees. C J N / RBC,

3/21/36 - 18 in good condition + showing good growth
ranging from 5-7 feet. Less of others do to natural
condition.

Ellwood B. Miller
Hazleton, Pa.

7/5/53 In report of Nutschell, Jan, 1953

Chestnut planting near top of hill overlooking valley several hundred feet below. Good air drainage.

Has 5 acres of nut trees, mostly chestnuts. Young trees.

Owner well fixed & lended the Pa. nut growers asso.

7/5/54 Mac has letter: "30' tall, 7 yrs, good nut, consistent leaves" Expect ^{plant} 25 trees, 3 grafted varieties, Girodi, 5 acres of new chestnut orchard.

First leg in 1955, improving.

Hazleton, Pennsylvania
Mr. E. B. Miller
El-Ru Nut Orchard

From letter dated 11/28/55 to Dr. John W. McKay from El-Ru Nut Orchard. "In this new planting we have 34 grafted varieties that we are going to try. The rest are mostly seedlings that I raised from weed of my own best varieties, 3 yrs. old, 5-6 ft. trees. We have several seedling trees in our orchard that I am very proud of. I think they are more than equal to Abundance in every respect, however, I will continue to check them. We had a fine crop of nuts this year on most all our trees even with loss in production and size due to the severe drought we had."

~~(over)~~

HAZLETON, PA.

DONALD B. DICK
503 W. DIAMOND AVE.

1940 -- 2 S-8 hybrids given him by J. Russell Smith

HAZEL HURST, PA.

JOSEPH M. SOAIN JR.
SOAIN NURSERY

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

Montgomery Co. Cheswold Lane. 8
Haverford, Pa.
Harold Peirce. For inspection of his
trees, treated by Detwiler see

Haverford, Pa.
Howard Langstroth.

Hellam, Pa.

W. M. Sell.

9/15/47 - Mrs. Sell knows
of a chestnut tree that has
survived the blight. It is
35 ft. tall & has a spread of 25 to
30 ft. & the trunk measures about
two feet

11/14/47 - The tree is not
American. It shows Japanese
traits.

HOLLIDASBURG, PA. (P.O. DUNCANSVILLE, PA.)

M. A. DIEHL

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

Honesdale, Penna.

Francis Bonear

R.D. # 2

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

Huntingdon, Penna.

C. C. Wright

R.D. 3

3/15/46 - 25 0-16 *C. mol. hybrid*

HUNTINGDON, PA.

Huntingdon County Game, Fish, & Forestry Assn.

Harold Corbin, Chairman

P. O. Box 91

(Mr. Corbin's address is 215 Washington Street.)

10 or

9/1/50—"Some/12 years ago our sportsmens association, under the supervision of Mr. Herb Watts, started planting Cinese hairy chestnuts We discontinued this program at the start of the war. Some of these trees are now bearing a nice crop of nuts and we have decided to start the program again using nuts gathered from our own trees." Wants information on how to collect and hold nuts so as to get best germination. "We had approximatelu 40,000 trees planted during this early program and have some very nice trees that we will be able to collect seed from and hope to build up quite an extensive program again."

Huntingdon, Pa.

Seed mimeo. sent '44

Huntingdon Co Game, Fish & Forestry Assn
Harold Corbin, Chairman, P.O. Box 91.
H. C. Watts, Secy. Forestry Committee

✓ 20 FP-496 mixed varieties

✓ 50 FP-500 C. mal. hybrid

4/9/38 ✓ 5 MAV C. mollissima

✓ 5 O-36 hybrids

✓ 5 C-1 C. mollissima

✓ 30 FP-495 do.

✓ 30 FP-497 C. crenata

✓ 30 FP-498 C. mol. hybrids

✓ 10 S-8 Bell hybrids

✓ 35 S-8 Bell orchard hybrids

✓ 15 O-16 C. mal. hybrids

✓ 5 FP-502 C. crenata x C. pumila

10 N-14 Chingwapiu hybrids

4/25/38. ack receipt of trees

(over)

Reports on 115 trees now. War conditions do not permit complete report. Only 5 living: one FP-500 now 10 ft tall, 2" butt, 5' top, nuts very similar to native chestnut, tree healthy and growing good. One O-36 bushy, 10' tall, produced 2 crops of good size nuts, 2 to 4 nuts in a bur. One O-36 now 15' high, has blossomed twice but no nuts. Majority of trees were lost because of planting in unfavorable location & the blight; deer damaged some of them, as did logging operations. Have planted over 18,000 Chinese Ches. trees during past 5 or 6 years with fair success; some of them now producing nuts; planted in all kinds of locations.

7/12/50 - Source of seed of above 18,000 trees -
Mutual Supply Co., San Francisco, Calif.

Huntingdon, Pa.

Seed mimeo. sent '44

W-1951

White Deer Rod + Gun Club

R. S. Clark, Secy.

9/13/44 - Mr. Clark
now Co. agt., Hunt. Co.
agr. extension assn.

4/19/37 - 25 FP-388 }

5 FP-530 }

Q. mollissima

5 SP

Q. crenata

4/27/37 - Receipt ack. map in file

9/13/44. - Only 8 Chinese chestnuts living + one
of them dies back each winter though
recently it appears to be making progress
now 7' high, bushy + shrublike. Nitrogen
fertilizer used several years ago.

(over)

July 1946 - 5 trees living; a few blossoms but
no nuts

HUNTINGTON MILLS, PA.

Mr. George Holmes

11/27/41 letter received quoting article from the Benton, Pa. Argus of Nov. 20, 1941 as follows:

"Ten thousand chestnut trees are now growing in the nut groves of George Holmes, Huntington Mills postmaster, who is doing more than any other one person in this section of the state to bring back the chestnut trees. Holmes grows trees from chestnuts secured in Lancaster County, nuts that closely resemble the chestnuts native to this section and which have a taste almost as fine. They are resistant to the blight that several years ago killed practically every chestnut tree in this part of the state.

"The main chestnut grove belonging to Holmes is one of 17 acres. The trees growing there will be allowed to reach maturity and will be used only as net producers. Another 4,000 trees are now growing in long rows and will be sold for transplanting in the spring.

(See other side)

"The largest single tree at the Holmes property is 25 feet high and has a trunk about three inches thick. It, like many of the other trees there, is already producing nuts."

In 1941 Mr. Holmes was selling sprouted nuts at 10¢ each and year-old trees at 25¢ each.

Diller saw these trees about 1940. He says that the trees are all Japs and that there is nothing unusual about Holmes' work.

Huntington Mills, Pa.

attached

Sent to Mr. Gravatt by W. J. Dantoft, Cham-
pion Paper & Fiber Co, Canton, N.C., 3/18/40

Huntington Mills Gets Big Chestnut Orchard

Seventeen Acres of Blight-Free Trees to Yield This Fall on G. H. Holmes' Farm — To Plant Ten More Acres

Seventeen acres of blight-free chestnut orchards with another 10 acres to be set out in chestnuts this spring promise to make Postmaster George Holmes, of Huntington Mills, a real "chestnut king" and will give this section another start in the popular trees that were wiped out 21 years ago by a blight. Holmes points out that squirrels will tend to plant a steadily widening ring of chestnut trees about the orchards while burying the nuts.

The majority of the trees in the 17 acres of nut orchards are expected to bear in the fall of this year. They were planted three years ago and are now above six feet in height.

A group of chestnut trees, planted at the same time in the vicinity of the Holmes residence, now stand 22 feet in height and gave a good crop of chestnuts last fall. Those trees were much larger when purchased than those that were secured for the orchards.

Seven Thousand Started

About 7,000 young chestnut trees that are now in Holmes' storeroom in various stages of development will provide the trees for the additional 10 acres to be planted this spring. All of the young trees are from seed or nuts secured from a giant chestnut in the Lancaster section that withstood the blight 21 years ago. The trees already in the orchard are from the same stock.

Holmes gave the young trees their start by mixing the nuts and sand in boxes in his large store. The sand was kept moist and the nuts, planted after Christmas, sprouted shortly and have steadily developed. They are now being transplanted to other boxes in which each tree has four inches of surface space with the ground five inches deep. They will be planted outdoors about the middle of May.

Designation or Subject

, 193.....

MEMORANDUM FOR

Hopting

wrote Denny that "pollen mixing" was strictly
screwy. Thought someone in WOO might
want to check on this tree.

Run

Ralph:

What do you
say to this!

Have you heard
of the gentleman
or of the tree?

Wm Dantoft

THE CHAMPION PAPER AND FIBRE COMPANY
CANTON DIVISION

INTER-OFFICE CORRESPONDENCE

FORM 614-304	DATE 10/14/40	COPIES TO:	FOLLOW UP
TO	Mr. W.J. Damtoft	Mr. Robertson	
FROM	P.B. York	Mr. Robertson, Jr. 2	
SUBJECT	Blight-Proof Chestnut	Mr. Helder	
		File	

Mr. Geo. W. Holmes, of Huntington Mills, Luzerne County, Penna. had an old Chestnut tree that survived the Chestnut blight. He kept nuts from this tree, raising other trees from them, until now he has 6000 small trees, two years old and that many more much larger. One in particular was about four inches in diameter and in perfect health.

He sells the sprouted nuts at 10¢ each, and year-old trees at 25¢ each, the trees if desired should be ordered for shipment in March.

He claims that these blight-proof chestnut trees when planted near to the sprout from the "dead" trees killed by blight, tends to make the sprouts blight-proof. His argument is that the pollen of the two ^{trees} mixes and makes the sprouts blight-proof.

He gave the undersigned two ^{one} year-old trees; but the Japanese Beetle inspector removed the dirt from them, replacing it with chemically treated dirt, killing the one. The other is planted in a flower bed at the writer's residence.