

Chestnut Blight Hits Surviving Trees

Michigan's few remaining large isolated plantations of the American chestnut finally are feeling the touch of the dreaded chestnut blight.

Infection in the old Saterlee orchard three miles west of Greenville on the Montcalm county line was discovered recently by P. A. Herbert, head of the Michigan State College forestry department. Other infections are appearing in plantations in western Montcalm and eastern Kent counties.

American chestnuts may disappear in Michigan within the next decade, Professor Herbert warns.

The disease is caused by a fungus known as *Endothia parasitica*. This originated in the Orient and has spread westward from New York since 1900. Michigan's chestnuts have endured longer than those in other states because the chestnuts here are out of the natural range for American chestnuts. An infected orchard in southern Ionia county is thought to be the source of the newer infections in Kent and Montcalm counties.

Forestry authorities mourn the loss of the species because the wood has extreme durability.

At the college attempts are being made to perpetuate the species by growing small seedling chestnuts and planting them out in the field, far from any known native chestnuts. It is hoped the disease will die out with the death of the natural stands and older plantations and that the new isolated stands may survive. Similar attempts are being made in Wisconsin by Albert Johnson, an alumnus of the Michigan State College forestry department.

ST. MICHAEL'S CHURCH

Bowling League
Annual PICNIC Annual
COWAN'S SOLDIERS
FIELD
Cowan Road
one half mile west of
Wayne Road
Refreshments
Baseball—Music
Races—Games
Prizes for all
\$500 CASH PRIZE
GIVEN AWAY
Free Admission
Everyone Welcome

EVANGELICAL CHURCH WOMEN ACTIVE

Mrs. Eva Peadt was in charge of the committee which cooked and served the dinner given by the Farmington Kiwanis Club to that of Pontiac last Wednesday. Owing to the extra number of guests, Mrs. Mary Lenz, Mrs. Louise Manol, and Mrs. A. Becker volunteered as additional helpers in the dining room. Members of the committee serving in the dining room were Mrs. Hilda Foster, Mrs. Alice Foster, and Mrs. Marjorie Young. Kitchen workers were Mrs. Emma Wright, Mrs. Mabel Karil and Mrs. Maud Berchum.

With some of the proceeds obtained from these weekly Kiwanis dinners new curtains and blinds for the church dining room have been purchased, as well as china and glassware. Cupboards for the latter have been constructed in the dining room.

On Tuesday, August twenty-sixth, at eight o'clock, an ice cream social will be given in the basement room of the church. Entertainment will be provided by the players of the Emmanuel Church of Detroit. This group goes about to different Evangelical churches putting on plays of any length required, free of charge. Their object is to interest young people in the church.

MINISTER, QUARANTINED, PREACHES BY PHONE

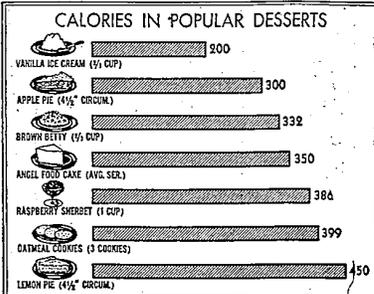
When the minister of an Ohio church was confined to his home by a scarlet fever quarantine, this did not interfere with his conducting the services on Sunday. A loud speaker was set up in the church and connected to the minister's home telephone, and as a result, he was able to preach as usual.

CHRISTIAN SCIENCE SOCIETY

NEW HIGH SCHOOL AUDITORIUM, FARMINGTON
A Branch of The Mother Church, The First Church of Christ, Scientist, Boston, Massachusetts
SUNDAY SERVICES
AT 11:00 A. M.
And Sunday School for Pupils up to the age of 20 at 11:00 a.m.
Wednesday Evening Testimonial at 8 p.m. in Universalist Church, 23608 Warner Ave.
Current Christian Science literature on sale Wednesday evenings
ALL ARE WELCOME

Items of Interest to WOMEN

Little Known Facts About Ice Cream



MANY people are not aware that most popular desserts are much higher in calories than ice cream.

According to figures recently compiled by the National Dairy Council, an average serving of vanilla ice cream, measuring approximately one sixth of a quart, provides 200 calories. Compare this with 450 calories for a piece of lemon pie or 350 for a serving of angel food cake.

Another mistaken idea about ice cream is that it is "full of air." This is the typical proportion of fat in cream, as without it a solid frozen mass would result. Ice cream that did not have air beaten into it would be like bread that had not risen. The principle is similar to that followed in the kitchen when air is beaten into eggs, whipping cream, or batters.

Peach Growers Warned Against "X" Disease

Within the past week "X" disease or yellowed-virus of peach and chokecherry has been found in three places in Oakland County. It is one of the most destructive diseases when it gets into an orchard. An infected tree does not produce fruit and is soon worthless.

The first symptoms appear in mid-July as an intensive red or yellow coloration of leaves. The areas between the veins turn red or yellow and the veins remain green. In contrast to symptoms on peach, the leaves on the chokecherry do not wither or shrivel. During the second year the chokecherry leaves become dwarfed and yellow and stunted and approach a reddish condition.

On peach trees the symptoms appear after mid-June or July. At that time yellow to reddish-purple discolorated areas appear between the veins. During July the discolorated areas die and fall out, leaving ragged leaves. The leaves soon fall except one or two small green leaves which remain at the tips of the branches. These long bare branches with the green tips at the ends have been nicknamed "flags" or "lion tails" by the eastern growers and they constitute a reasonably sure diagnosis. Only a few branches may show the symptoms the first year. Several or more healthy looking branches are usually present on a diseased tree.

During the second year the infected peach trees appear healthy until mid-June when the symptoms reappear. Peach trees infected with the disease will live for a number of years.

Fruit on diseased branches dries up or falls off. The pits do not mature and are watery. Fruit production ceases almost entirely the second year on the peach tree. Peach, chokecherry and the western sand cherry are the only known hosts.

The "X" disease should not be confused with the many other ailments of peach trees which cause branches to look sick or die. Arsenate of lead and other spray injuries cause ragged yellow leaves and defoliation. A bacterial leaf spot disease also results in similar symptoms. Borers at the roots or winter injury may make the trees look yellow and cause them to die. The peach canker fungus may girdle and kill limbs.

The "X" disease may clearly be distinguished by the ragged yellow leaves which soon fall off, leaving green tips at the ends of the branches. Red or yellowed chokecherries should be found in the immediate vicinity to clinch the diagnosis.

Control: It is apparent from experiences in the east that a 500-foot zone free of chokecherries will prevent the spread of "X" disease on peaches. Spread from peach to peach is negligible in Connecticut. Keep chokecherries away from peaches and you will have little if any trouble with "X" disease.

THIS WEEK IN YOUR GARDEN

Plant bulbs this autumn in the bare earth about a tree with spreading branches, and next spring you will reap a rich reward. A thick carpet of crocuses, scillas, grape hyacinths, and snow drops will make a lovely drift of color set off by the gray tree trunk and branches.

In choosing a perennial for next year, select plants which bloom in different months, to prevent having all your flowers come at the same time and then die away, leaving a garden bare of blossoms. Some perennials are at their height in May, others come to maturity in October, while many bloom all summer long. If the flowers are picked regularly, careful planning now will make possible a garden in full blossom from early spring to late fall next year.

Farmington housewives are advised to do as much canning and preserving as possible because of the exorbitant food prices. Most fruits and vegetables are plentiful in this locality, and a well-stocked preserve cupboard will save many pennies in the coming winter.

WEST POINT PARK

Mrs. William Zwahlen
Lewis Carter, son of Mr. and Mrs. Freeman Carter, on Hubbard avenue, is recovering from a serious attack of summer flu.

The mostly evening session of the Sunshine Sisters was held in the Mission last Thursday evening. The presence of half a dozen junior Sunshine Sisters made the occasion more lively and interesting. The next meeting or afternoon session of the Sunshine Sisters will be held Wednesday, August 27, at two p. m.

Forrest Ault has obtained employment with the Cadillac company.

Wesley Smith is able to be at work again as usual after being crippled up for a week or more with a leg injury in which infection set in.

Betty Wilson, of near the Children's Home was visiting with friends in the Folker subdivision Thursday.

William Byers of Detroit, was the Sunday dinner guest of Mr. and Mrs. William H. Zwahlen. Mr. and Mrs. Elmer Heichman and Mr. and Mrs. Clyde Carey re-

turned home last Tuesday evening from a week's vacation in the Upper Peninsula, returning by way of Escanaba where they spent some time with Mrs. Heichman's sister, Mrs. Gerald Mead, and parents, Mr. and Mrs. Peter Keller.

Mrs. Margaret Cronin of Detroit was calling on friends in the Folker subdivision, Wednesday evening.

Rev. Gordon Cameron resumed his Sunday evening services Sunday evening and expects to continue indefinitely. These services held in the Mission, near Mayfield and Norfolk avenues, are full of inspiration and profit. Although held under Presbyterian auspices, persons of every faith are made welcome.

There was a fine turnout at the Young People's meeting in Rev. Cameron's Mission last Tuesday night. Some especially good things and promised the boys and girls during the next few weeks.

Sunday School in the mission will be held as usual next Sunday at four p. m. Some special features are being planned.

Mrs. Lewis Graham and Mrs. Clifton Ault visited their cousin, Neva Slater of Royal Oak.

Mrs. Gussie Burchener of Detroit is spending a ten day vacation as the guest of her friend, Mrs. John Weigle.

Mrs. Margaret Martha visited her daughter, Mrs. Edward Stromski near Wayne, Saturday.

Frank Weigle of Brown City was the guest of his sister-in-law, Mrs. John Weigle, Wednesday.

Frank Willoughby and family, of Mayfield avenue, left Friday to

spend a week at the Mehanite Camp meeting near Brown City.

Betty Tallman and Florence Grant left with friends Saturday to spend the weekend at the Mehanite Camp meeting near Brown City.

Mr. and Mrs. Edwin Johnson and son, Eddie, left Sunday to spend a few days fishing at their cottage in the lake district near Lansing.

The Outdoor Girls' Club, composed of some of the young girls of Pierson school, including Ella Orr, president; Barbara Harrison, historian; Eunice Garbow, secretary and treasurer; Lora Ann Hutton, Evelyn Raynal, Shirley Ault and Betty Hall, and occasionally a guest, is closing a summer of activity and fun by taking a trip down town to visit Ty Tyson and see Jack Benny, featured in "Charley's Aunt", Thursday. The club activities during the summer included picnics, hiking and baseball trips through the Detroit News, and its studios, and attending the evening performance of WWJ "Playhouse" and broadcast. Mrs. Howard B. Middlewood acted in the capacity of girls' counselor and guide.

Mr. and Mrs. Howard B. Middlewood and sons, Howard Jr. and Darrel, spent an interesting Saturday afternoon and evening, sailing on Lake St. Clair, as guests of Gerald Littlejohn of Detroit.

Miss A. L. Jewell of Minneapolis, Minnesota, who has been making an extended visit at the home of Mr. and Mrs. Earl Redding returned home last Thursday.

Schooldays A CRITICAL TIME FOR YOUTHFUL EYES

YOU make your child attend school. You expect him to learn rapidly. But how can he, if he can't see clearly? Out of every five children, one needs glasses. Too bad? No. Glasses are training for the child, who can't see well without them. If your child squints, has headaches, lags behind at school or is ill-tempered, have his eyes examined.

Faithfully and scientifically we'll do our share. But you must first do yours. Bring us your child for proper care.

NEVER AN INTEREST ON CARRYING CHARGE

OPEN EVENINGS

DeROY PARK FREE

JEWELERS - OPTICIANS
The Store of Common Sense Prices
21648 Grand River at Greendale
In the Heart of Redford

RED FORD THEATRE
Gd. River & Lahser

FRIDAY, SATURDAY, SUNDAY, MONDAY

THOSE 'BUCK PRIVATES' ARE ALL AT SEA!

BUD ABBOTT and LOU COSTELLO
DICK POWELL
IN THE NAVY
The ANDREWS SISTERS
Clairie Dodd Dick Forman
Butch and Buddy Condon Brothers

Screen Play, Arthur T. Horman John Grant
Original Story by Arthur T. Horman
Associate Producer, ALEX GOTTIEN
Directed by APHUR LUBIN

UNIVERSAL PICTURE

Also—
Adventure Roar Down the Road With BOGART
SIDNEY HILBERT
LESLIE

THE WAGONS ROLL AT NIGHT
To Bring You a Thousand Thrills!

Take advantage of the Redford Theatre-Eastern Michigan Motorbus combination tickets. Combined Theater and round trip bus tickets, Adults 35 cents, children 15 cents. Buses leave Farmington every hour. Shows start at 7 p. m. throughout the week. On Saturdays, Sundays, holidays, continuous shows start at 1:30 p. m.

How to become A SKILLED DRIVER

By RAY W. SHERMAN
Coveted of the FORD GOOD DRIVERS LEAGUE

OPERATING THE CLUTCH
Learning to operate the clutch without jerking or jumping the car is not easy. But remember, only skilled drivers are smooth drivers. They understand the clutch and use it correctly.

Try this procedure in your driveway or on an untraveled street: Drive the car at crawl speed. In low gear and with the engine turning over slowly, you can control the speed of the moving car with your left foot on the clutch pedal. Find the spot in clutch movement where the car crawls at one mile an hour. Clutch movement at this stage will be very slight. The important thing is learning to locate the spot where the clutch goes out. This point controls movement of the car. Practice the maneuver described above. It will help you to master the clutch.

LARRO Hog Food

LIVE STOCK FEEDS

FOR HEALTH PROFITS!

You can't afford to take chances on the health of your hogs by using the old method of feeding. LARRO HOG FEED CONCENTRATE is guaranteed to produce pork quickly and economically. Bring us your own grains and we will grind and mix it with the proper amount of CONCENTRATE.

FARMINGTON MILLS

THE ENLARGED Michigan Bell Central Office building at Flint on May 14, ten weeks after the roof was taken off the original structure.

July, 1940
July, 1941
July, 1942

FLINT—Fastest growing Telephone City of its size in America

Among the industrial centers working night and day in the national emergency, none is busier than Flint.

A year ago there were 31,500 telephones in Flint. Now there are 38,500—an increase of over 22 per cent. And telephone growth is still climbing faster than in any other American city of comparable size.

As a part of the soundly financed Bell System, the Michigan Bell is enabled to obtain capital funds with which to meet that growth. The Company will spend more than \$1,000,000 in Flint this year for new equipment, cable lines, and an addition to the Central Office building.

But Flint is only one of many places in Michigan where such situations must be met. \$11,000,000 is programmed to serve camps, arsenals, factories, and others engaged directly in defense work. And the Company's total 1941 plant construction program exceeds \$26,000,000.

The telephone has a little part in almost every National Defense effort. And a little part in every effort adds up to pretty big figures.

Michigan Bell Telephone Company
DEFENSE COMES FIRST