

## STRIKE CAUSES STEEL FAMINE IN CHELSEA

Lewis Spring & Axle Closes Spring  
Department; Other Plants Have  
Only a Scant Supply.

With the exception of the spring  
department of the Lewis Spring &  
Axle Co., which has no steel stock,  
Chelsea industrial plants are still in  
regular production, but have only  
scant supplies of steel and may be  
forced to close soon.

Most of the plants using electric  
power secure same from the Consum-  
ers company, which generates a large  
part of its current by water power,  
and so is not affected by the strike as  
are the power companies using steam-  
driven generators.

The Chelsea Screw Co. is out of sev-  
eral sizes of steel stock, but is con-  
centrating production upon sizes in  
stock, which will be exhausted within  
two weeks' time, and unless shipments  
now en route are delivered will be  
obliged to cease production. Several  
automatic machines consigned to this  
company are on sidings some where  
as the result of the strike.

Both the Hoover Ball company and  
the Michigan Portland Cement Co.  
are still in operation. The latter  
company uses a considerable quantity  
of coal in the kilns and also generates  
a part of its electrical current by  
steam and will be obliged to close if

deliveries are long interrupted.  
The municipal light and water  
works plant has sufficient coal on  
hand for about three weeks operation.  
Grocers predict a sugar famine unless  
regular shipments are soon resumed.

### GREASE CUPS FOR WAGONS.

Saturday a chance glance at a farm  
wagon standing on East Middle street  
was arrested by an unusual contri-  
vance on one of the wheels. We stop-  
ped to investigate, and then noted  
that all four wheels were equipped  
with large grease cups, about the size  
of those used on the wheels of manure  
spreader.

The idea looked good to us and in-  
quiry revealed the fact that the wag-  
on belongs to Ezra Heininger of Lima  
and that he had applied the grease  
cups himself.

Advantages of this idea are several,  
but perhaps the most important is  
that a loaded wagon may be greased  
at any time by simply turning up the  
cups. Its not necessary to jack-up  
the axle and remove the wheel and so  
the axle nuts are always tight and  
there is little likelihood of their be-  
coming loose and backing off.

HOWELL—The railroad strike  
caused the Edison company, which is  
supplying the electric power, to shut  
off all factory plants Tuesday evening  
and about 200 men were thrown out  
of employment.

## HOLMES & WALKER

### Get Full Earning Power From Farm Machinery

WHAT MEANS MOST TO YOU IS WHAT  
WE TRY TO GIVE

There is only one way to buy an implement economic-  
ally—Buy it on the basis of its earning power.

Buy it for its ability to do good work for you right  
from the start and year after year.

It is our aim to sell full earning power every time we  
sell a farm implement.

That is why we buy from a firm that takes every care  
to maintain its reputation for making only good implements,  
—why we show you the implement before you buy so that  
you can be sure it fits your requirements,

—why we set the implement up exactly right before we  
turn it over to you,

—why we are always ready to help you understand every  
adjustment before you start operating the implement,

—why we maintain a prompt repair service so that when  
parts become worn, you can renew them without loss of  
time.

All of these things go to insure full earning power.  
Yet their great importance is sometimes overlooked. You  
will appreciate the care we take in observing them.

Come in and see us whenever you need a farm imple-  
ment.

### FURNITURE FOR EVERY ROOM IN THE HOUSE

Most people, in Chelsea and vicinity, think of this  
store when they think of Furniture. They have learned  
that it is good policy to inspect our stock when in need of  
Furniture—and they have found that it pays to buy here,  
too.

We carry a complete stock and can furnish any or every  
room in your home, complete. Every piece of Furniture  
in our stock is of the best, standard make and manufactured  
by specialists in that line.

Remember, we have a complete line of Rugs and Floor  
Coverings, too.

We shall be pleased to show you the largest stock of  
Furniture in Western Washtenaw county, including "Furni-  
ture for every room in the house," at any time it may best  
suit your convenience.

### OIL STOVES AND REFRIGERATORS

We have all makes of Oil Stoves and a large stock of  
Refrigerators, at right prices, too.

A New Assortment of VICTOR RECORDS Just Received.

## HOLMES & WALKER

"We Always Treat You Right"

Dodge, Essex and  
Oldsmobile

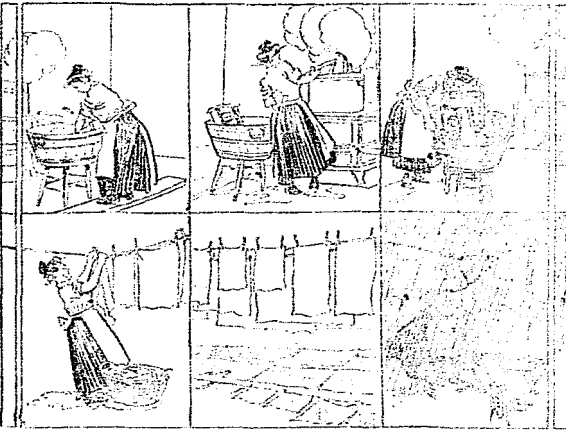
Service!

Cor. Main and Jackson Sts.  
PHONE 28 Chelsea, Mich.

-- Jones' Garage --

Used Cars For Sale—All Makes

### The End of a Perfect Day



### JUNIOR CLASS CARNIVAL

Comedy Is Main Feature Of Annual  
Event Next Week At Chelsea  
High School Auditorium.

With a side-splitting farce comedy,  
"Whiskers," as the central attraction,  
the annual Junior Carnival will be  
given at the high school next Friday  
evening, April 23. Besides the play,  
the Juniors will present a number of  
novel features, among them side-  
shows, including a mysterious "Men  
Only" show. There will be booths  
for the sale of pop, shooting galleries,  
games of fortune, and everything that  
goes to make up a complete carnival.

Weeks of preparation have brought  
the numerous attractions near to per-  
fection, and on Friday evening all will  
be in readiness for a big and success-  
ful event. A small admission fee is  
charged, the proceeds to be devoted  
to the annual Senior reception.

Those who have seen rehearsals of  
the class play, "Whiskers," say that  
it alone is enough to insure the car-  
nival's success. It has a laughable  
plot, full of ridiculous situations, con-  
centering around the efforts of Chester  
Phelps, the hero, who is evading jury  
duty, to keep out of the clutches of  
the sheriff long enough to get mar-  
ried. His rich uncle, whom he mis-  
takes for the sheriff, arrives incognito  
to attend the wedding, and the fun be-  
gins. After forty minutes of laugh-  
able confusion and mistakes, the mys-  
tery is cleared up to the happiness of  
all, and the wedding proceeds.

The leading part of Chester is play-  
ed by David Beatty, while Doris Bag-  
ge plays opposite him as Mabel, his  
bride. The part of the irascible but  
wealthy uncle is taken by Floyd Fink-  
beiner, supported by Helen Bradbury  
as Mabel's Aunt Sara. Their ro-  
mance adds comedy to the situation.

L. Dean Alber is a convincing best  
man, and he, too, figures in a sub-plot  
whose other side is winningly taken  
by Florence Penn.

Anna Schanz has the black-face  
role of Anna, the colored maid, and  
Florence Vogel, Marjorie Mages, and  
Emma Barker are bridesmaids.

"Whiskers" will be given in the  
auditorium of the high school, with  
the side-shows in the corridors and  
other rooms.

### A VERSATILE LAMB.

Lyle Clark, living near Millville has  
on exhibition a freak lamb which has  
four eyes, two mouths, two noses, and  
two ears. During its short life of five  
days the lamb nursed a bottle with  
either or both mouths at the same  
time. It would bleat with both  
mouths. The cause of its death is  
unknown, some of the neighbors con-  
tending that the joy of eating was in-  
creased two-fold by the two mouths  
and the lamb could not stand the  
pressure in these days of H. C. of L.  
Others hold, that with four eyes, it's  
power of vision was doubled and as  
it gazed into the future the prospect  
of becoming mutton discouraged it.—  
Mason News.

### ROGERS CORNERS NEWS.

Hilda Eisenman is on the sick list.  
Mr. and Mrs. Henry Orbring spent  
Monday in Ann Arbor.

Mrs. Edwin Grob and son, of Ann  
Arbor, spent last week with L. A.  
Geyer and family.

Esther Loeffler and Esther Bahr-  
miller, of Chelsea, spent the week-end  
with Edna Koengeler.

Charles Geyer and son Leon visited  
relatives in Freedom, Sunday.

Harold Geyer was an Ann Arbor  
visitor Saturday.

The Ladies Aid of St. John's church  
met Wednesday afternoon with Mrs.  
Theodore Kuhl.

The box social given by Miss Mary  
Jameson at the Rogers Corners school  
on Friday evening, April 9th, was well  
attended and was a success both so-  
cially and financially, the net proceeds  
being \$60.

Subscribe for the Twice-a-Week  
Chelsea Tribune.

### BOOST SALARIES SAYS ESSERY.

Washtenaw county is as hard hit  
as any part of Michigan, it was stated  
Saturday by County School Commis-  
sioner Evan Essery, who declared the  
situation in this county is alarming.  
Consolidation has been suggested as  
a means of partially solving the prob-  
lem in the rural districts. According  
to Mr. Essery, "The old law of sup-  
ply and demand is the trouble." Boys  
born on the farms and even the own-  
ers of the farms are going to the cit-  
ies to work in factories. What is  
true of the boys is also true of the  
girls of the country districts and of  
the small towns as well. They find  
living conditions in the cities more  
congenial.

"The result is that the rural schools  
are not getting their share of the  
young people who would make the  
best teachers. The remedy is to  
make it worth while for them to teach  
to offer a salary which will be induc-  
ive."

### IN THE CHURCHES

#### METHODIST

Rev. H. R. Beatty, Pastor.  
"The Face of Christ," will be the  
topic for Sunday morning's sermon.  
Bible school at 11:15. Junior league  
at 3 o'clock. Louise Ives and Vesta  
Hammond, superintendents. Epworth  
league at 6:30. George Lawrence,  
leader. Union service in the evening.  
The pastor will preach using as his  
topic, "Eternal福wells."

#### CONGREGATIONAL

Rev. P. W. Dierberger, Pastor.  
Morning service at 10 o'clock. Ser-  
mon by the pastor. Sunday school  
at 11:15. Union evening service at  
the M. E. church.

#### ST. PAUL'S

Rev. G. W. Krause, Pastor.  
Services Sunday morning at 10  
o'clock. Sermon by the pastor. Sun-  
day school at 11 o'clock.

#### CATHOLIC

Rev. Henry VanDyke, Rector.  
Low Mass at 8 a. m. High Mass at  
10 a. m. Baptism at 11 a. m. Mass  
on week days at 8 a. m.



### TITTA RUFFO

Baritone Soloist, Ann Arbor May  
Festival, May 19, 20, 21, 22, 1920.

HAMBURG—Lester Bier, who for-  
merly lived here, moving away about  
a year and a half ago, is one of five  
honorary students in a class of over 1,000  
in the North High school of Des Moines,  
Iowa.

### Are You Happy?

To be happy you must be well. If  
you are frequently troubled with con-  
stipation and indigestion you cannot  
be altogether happy. Take Chamber-  
lain's Tablets to correct these dis-  
orders. They are prompt and effect-  
ual, easy and pleasant to take. Adv.

### NEIGHBORHOOD NEWS

Brief Items of Interest in Chelsea  
And Vicinity, From Nearby  
Towns and Localities.

ANN ARBOR—In a report submit-  
ted to the board of education and the  
superintendent of schools a committee  
representing Ann Arbor teachers re-  
commends a minimum salary for  
grade teachers of \$1,200 and high  
school teachers \$1,400.

YPSILANTI—A car load of gaso-  
line at Willis is being taken by a De-  
troit firm which is tapping the cars  
at Willis and hauling it to the city in  
trucks. The gasoline was billed to  
the firm, but was sidetracked on ac-  
count of the strike.

POWELLVILLE—The patrons of  
the Powellville postoffice are using  
one cent stamps because there are no  
two cent stamps to be bought there.  
Postmaster Hart ordered a quantity  
of the two cent denomination over two  
weeks ago, but like many other com-  
modities they seem to be hard to get.

HOWELL—Two skeletons were  
found Sunday at the gravel pit just  
south of the Ann Arbor station. The  
bodies had been placed in a wooden  
box and buried about 18 inches be-  
neath the surface. The caving of the  
bank of the pit uncovered the skele-  
tons, which doctors say were probably  
buried 20 to 30 years ago. Officers  
believe the bodies were shipped to  
Ann Arbor and buried at night by per-  
sons implicated in some crime, and  
are attempting to identify them.

### WANT AND FOR SALE ADS

Five cents per line first time, 2 1/2 cents  
per line each consecutive time.

Minimum charge 15 cents.  
TRY A "LINER" AD  
when you have a want, or  
something for sale, to rent, lost,  
found, etc. The cost is trifling.

### LOST! LOST! LOST!

Wednesday night, April 14  
pair large Elk's teeth, un-  
mounted. Liberal reward!

CLARE H. FENN, CHELSEA

FOUND—Pocketbook. Owner may  
have by identifying and paying ad-  
charges. 6211

FOR SALE—"Reliable" gas range in  
good condition. Mrs. W. J. Beach,  
phone 214-F11. 6213

WANTED—16 ft. flat bottom row-  
boat. G. A. McClure, RFD 4, phone  
180-F23. 6212

USED CARS—We buy, sell and trade  
used autos. Jones' Garage. 6113

FOR SALE—Day old chicks. Call  
phone 235. 6113

FOR SALE—3 sows with 10, 9 and 6  
pigs each. S. Stadel, phone 154-  
F14, Chelsea. 6112

FOR RENT—Housekeeping—rooms.  
Floyd Boyce, 421 Chandler St.,  
phone 240. 6118

WANTED—5 or 6 pigs old enough to  
wean; also No. 1 yel. dent seed corn  
for sale. Adolph Gross, Dexter  
RFD 3, phone 96-F5. 6112

FOR SALE—Child's wagon, range,  
C. O. stove, bedstead, commode, cup-  
board, settee, iron kettle, tinware,  
oil lamps, fruit cans, chamber set.  
J. H. Cook, 309 S. Main St. 6112

FOR SALE—Light double harness.  
Charles Martin. 6013

FOR SALE—Guinea fowl; also sur-  
vey in good repair. Mrs. Henry  
Vickers, phone 162-F21. 6013

FOUND—Auto tire chain. Inquire  
Tribune office prove property and  
pay for ad. 6013

FOR SALE OR RENT—200 acre  
farm in Bridgewater township.  
Mrs. J. G. Wagner, phone 127-W,  
Chelsea. 4911

FOR SALE—Baby chicks, Barred  
Rocks; orders booked now. 20¢  
each; also hatching eggs. S. Stadel,  
phone 154-F14, Chelsea. 6211

JACKSON CITY HOSPITALS offer  
a 3 years' course in medical, surgi-  
cal, obstetrical, contagious and tub-  
erculous nursing. Young women  
between the ages of 18 and 25, who  
can be credited with one year in the  
high school or the equivalent of  
same, will be received as pupil  
nurses. Unusual opportunity for  
those desiring special training in  
Public Health nursing. For furth-  
er information write the Superin-  
tendent of Nurses, W. A. Foote  
Memorial Hospital, Jackson, Mich-  
igan. 75

PIANO TUNING—For your conven-  
ience have arranged permanent head-  
quarters at Holmes & Walker. I  
will be in Chelsea every two weeks.  
Victor Allmendinger, 1203 Forest  
Ave., Ann Arbor, Res. Phone No.  
1650-J. 6418

## Discriminating Housewives

in their business of successfully running a  
home—a business that all agree demands  
infinite skill—like their fellow-women in the  
commercial world, find in the Checking Ac-  
count something which, once enjoyed, they  
would be loath to relinquish.

This institution particularly welcomes  
women's accounts, and makes special pro-  
vision for the comfortable and convenient  
handling of their financial affairs.

## THE KEMPF COMMERCIAL & SAVINGS BANK

Chelsea, Michigan

Member Federal Reserve Bank



## Sixteen Years' Experience

For sixteen years, a corps of metallurgists have been  
studying and constantly perfecting the steel that goes into  
every part of the Ford car and the Ford One Ton Truck.  
Each separate part has been studied to learn the type of  
steel best fitted for it. Parts receiving constant surface-  
wear are made of hard, flint-like metal; parts subjected to  
great vibration or resilience are made of softer, springy  
steel. Every part is made according to its use—that is,  
every Genuine Ford part is.

But there are also counterfeit "Ford" parts. These  
imitations are made by concerns in no way connected with  
the Ford Motor Company and retailed as side-lines by mail-  
order houses, downtown stores and many garages. The un-  
suspecting customer accepts them because they are called  
"Ford" parts. To make sure of getting the genuine Ford-  
made parts, buy them only from Authorized Ford Dealers.  
Likewise bring or take your Ford car to an authorized Ford  
dealer.

We are Authorized Ford Dealers. We can supply you  
with all Ford parts for either passenger car or truck. And  
our shop is equipped to give real Ford service in all repair  
work.

INSIST ON GENUINE FORD PARTS

Palmer Motor Sales Co.

Chelsea, Michigan

## SPECIALS FOR SATURDAY

April 17th

Ko-Ko brand Nut Margarine per lb.	30c
Pure White Lard per pound	27c
Berdan's Green Table Coffee	40c
Campbell's Vegetable Soup per can	12c
Pet Brand Milk, tall cans	13c
Cocoa, small size	8c
Old Dutch Cleanser per can	9c
Queen Ann Soap, 6 bars for	25c

## KEUSCH & FAHRNER

—The Pure Food Store—

## MENACE OF RAIL STRIKE SPREADS

**SWITCHMEN'S WALKOUT. TIES UP NATION'S TRAFFIC.**

### STRIKERS FORM NEW UNIONS

**Say They Are Tired of Waiting For Brotherhood to Act—Food and Fuel Shortage Looms.**

Chicago.—The menace of a national railroad strike, started here April 1, when switchmen deserted their post in defiance of orders from the National Brotherhood, has spread like wildfire.

From coast to coast the larger centers of traffic have been hit. East and west-bound freight movement across the continent, already restricted by the Chicago strikes, was hampered further by switchmen striking at such strategic gateways as Buffalo, Kansas City and Toledo and at such industrial centers as Joliet and Decatur, Ill., and Gary, Ind.

The Yardmen's Association, the insurgent organization which called the strike, has formed branches in numerous terminal centers.

Not only did the strikers here declare their intention of making a final fight of it in defiance of the government and their own brotherhood chiefs, but 6,500 of them—switchmen, engineers and firemen—seceded from the brotherhoods to which they belonged and joined the new "outlaw" union responsible for the strike, the Yardmen's Association of America.

Transfer from one organization to the other was accomplished by the strikers en masse. As each local went over, crews were being over the charter given it by the brotherhood, the "Star Spangled Banner" was sung and the Stars and Stripes unfurled over the new charter of the Yardmen's association. Then the chairman ripped the old charter from the wall and tore it to shreds.

While this was going on a number of clerks employed in the various railroad offices, members of the Railway Clerks' union, sent a notice to all the railroads that they would join the strike unless their wages are raised immediately.

#### First Blow in Michigan

Detroit.—The country-wide strike of railroad switchmen hit Detroit April 8 when crews started going out.

Embargoes on practically all kinds of freight in and out of Detroit were declared following the first move on the part of the switchmen here.

The men, who struck in sympathy with the Chicago switchmen, make the same demands. They met in secret session at Oddfellows Hall, Hubbard avenue and Baker street, to perfect plans and organize the Detroit local of the Switchmen's Union of North America. They said that they were tired of the Brotherhood of Railway Trainmen, which, despite months of agitation, had done nothing for them and proposed to take matters in their own hands.

The demands of the switchmen are for \$1 an hour for conductors and 95 cents for all other grades, double time for Sundays and holidays and time and a half for overtime.

In Chicago, where the men have struck, the former are asking \$1.50 an hour, the latter \$1. The pay scales in Detroit at present are the same as those in Chicago, switchmen, \$5 a day, engineers, \$5.50 a day, firemen, \$4.50 a day.

Unrest among the trainmen has been growing since August, 1919, when conferences between brotherhood officials and the railroad administration on wage and working conditions broke down. These failed to bring the men what they wanted and they have grown impatient and suspicious of their leaders. Failure of President Wilson to complete his committee of nine to take up the whole question added to the dissatisfaction that finally led a number of Chicago workers to take matters into their own hands.

Cooler heads among the Detroit workers, as elsewhere where the strike has spread or threatened, opposed the drastic action.

As a result of the walk-out, Detroit freight yards were practically tied up. Continuation with big industry hard and threaten the food and fuel supply.

Milkmen Guarantee Pure Product. Warren, Mich.—A series of violent explosions in down town Warren injured a score of persons here, broke hundreds of plate glass windows in stores and office buildings and started a fire in the old Buckeye hotel. Following the first reports which rocked down town buildings thousands of people congregated on the street adding to the danger and making it difficult for the fire department, ambulances and police to care for those injured by shock and flying glass.

**Score Hurt By Sewer Explosion.** Akron, Ohio.—A series of violent explosions in down town Warren injured a score of persons here, broke hundreds of plate glass windows in stores and office buildings and started a fire in the old Buckeye hotel. Following the first reports which rocked down town buildings thousands of people congregated on the street adding to the danger and making it difficult for the fire department, ambulances and police to care for those injured by shock and flying glass.

### Switchmen's Strike Hits Both Railroads and Unions

Detroit.—Alliance to the Brotherhood of Railway Trainmen and the Switchmen's Union of North America has been announced by the strikers and a new organization has been formed.

A committee composed of representatives from each railroad affected presented these demands: Eight-hour basic day.

One dollar an hour for switchmen; conductors, 95 cents an hour for helpers.

Time and a half for overtime; double time for overtime Sundays and holidays.

Five dollars a day for switchmen tending three switches or less and helpers' pay when more than three switches are tended.

The Detroit strike is an outgrowth of the walkout that began in Chicago, April 1. The strike is unique in that it is being fought by the brotherhood chiefs. Railroad men say it is a strike against the unions as much as against them.

### TRADES UNIONS LOSING GROUND

**Detroit Builders Hint "Open Shop" Unless Men Keep Contracts.**

Detroit.—Possibility of Detroit being declared an "open town" so far as the building and construction trades are concerned, is broadly hinted by men high in authority in the business. While the hope was expressed that this would not lead to open warfare between the employers and the unions, it was admitted such a development might transpire.

The strained situation is due to the feeling among the employers that the union workers are unwilling to keep their contractual agreements but prefer to boost their wage demands constantly in the face of a tight labor market.

It is complained, for instance, that the masons, although under contract with the general builders to work for 90 cents an hour, have been demanding \$1 and \$1.25 an hour for the past year.

According to officials of the General Builders' association the question of declaring Detroit an "open" labor city depends upon the attitude of the labor unions. There is no wish, say these officials, to antagonize the unions, but there is a general feeling among the employers that there is no use entering into contracts that bind only the masters.

While the past two months Detroit has been declared an "open" city by the plumbing, heating and painters employers' associations.

### ALLIES RESENT FRENCH ACTION

**Advance of Troops in Neutral Zone Brings Protest.**

Paris.—Britain's protest to France relative to the advance of French troops into territory east of the Rhine is viewed by Paris newspapers as a bitter pill for France.

Action of Belgium in supporting the policy of France hardly compensates for it. Belgium offers to send troops as an expression of friendship.

The French sent troops into the Ruhr section because the German government had sent detachments there to quell the bolshevik uprisings.

### "THERE IS NO STRIKE", SAYS SAMUEL GOMPERS

Philadelphia.—There is no strike of railroad men, asserted Samuel Gompers, president of the American Federation of Labor, Saturday while he was waiting for a delayed train for New York. He was compelled to go to West Philadelphia and catch a through train from Washington. As he sat on board, he said: "Remember, there is no strike. Congress has prohibited strikes on the railroads, but, of course there is no law to prevent individuals from quitting their jobs if they choose to do so."

### STATE SELLS HOSPITAL FARM

**Seventy-Two Acres At Pontiac Bring Price of \$203,000.**

Pontiac, Mich.—A tract of about 72 acres, used as pasture land for the Pontiac state hospital farm, has been sold to Edward Frensdorff, of Hudson, John Maher, of Jackson and Herbert R. Earle, representing the Welch realty company, of Pontiac, for \$203,500. They intend to plat the land at once.

The state legislature authorized the sale at a minimum price of \$100,000, after a deal had been partly negotiated by Pontiac men to exchange other farm land for it.

**Police to Conduct Drivers' School.** Detroit.—An automobile drivers' school to teach drivers how to avoid accidents, will be started by the police department as part of a campaign being conducted by the public safety committee to make Detroit streets safe. During the last five years there have been more than 700 persons killed on the city's streets, according to George Walters, director of public safety, and only three convictions on charges of manslaughter, there being 198 victims last year.

### UNUSUAL HAPPENINGS AND OTHER BRIEF NEWS

**Court Upholds D. U. R. Fare Raise.**

Lansing.—The Detroit United Railroad is permitted to increase its intrurban fares to 2 cents a mile, under a decision handed down by the Michigan Supreme Court in the case of Alex J. Groesbeck, attorney-general, against the D. U. R.

**Poland China Hog Sells for \$40,000.**

Villema, China.—A thoroughbred Poland China hog which William brothers, breeders, bought fifteen months ago for \$25 was sold last week to W. H. Kilworth of Goldsfield, Iowa, for \$40,000, declared to be the highest price ever paid for a hog.

**Waiting for Message From Mars.**

London.—Guglielmo Marconi, inventor of the wireless telegraph, has issued special instructions for all available stations of his company to "listen" acutely on April 21, when the "plan" of Mars is to be nearest to earth. The object is to pick up any wireless signals that Mars may send.

**Milwaukee Elects Socialist Mayor.**

Milwaukee, Wis.—Complete returns from Milwaukee city elections show that Mayor Daniel W. Hoan, socialist, was re-elected over Clifton Williams, present city attorney and running on a non-partisan ticket, by a majority of 3,373. Under a new law, Hoan's term will run for four years.

**Buried Sheila Kill 12 People.**

Cambrai, France.—Two explosions in which 12 persons were killed and two injured have occurred in the district of Villers Guislain, 18 kilometers from Cambrai. The explosions were caused by agricultural tractors coming in contact with unexploded shells in fields which were being plowed.

**U. S. Rail Losses Near Billion.**

Washington.—Congress has been asked formally to appropriate \$439,727,341 to wind up the affairs of the railroad administration. In requesting the fund, Walker D. Hines, railroad administrator, placed the loss resulting from the government's experience in federal control at \$900,478,750.

**Cyclops Officially Declared Lost.**

Washington.—The name of the giant collier Cyclops, missing since March 1918, with 293 persons aboard, has been stricken from the registry of the United States navy. Thus "Cyclops" is officially written to what is probably the most mysterious chapter in the annals of the maritime fables of America.

**Overalls Replace Expensive Clothes.**

Tampa, Fla.—As a protest against high prices 500 citizens dressed in overalls and calico marched to the court house square and signed a petition pledging themselves not to buy expensive garments so long as present prices prevail. City firemen also abandoned their tailored uniforms and went to work in overalls.

**Strike of 6,000,000 Workers Planned.**

New York.—Plans are being worked out for a national strike of 6,000,000 trades unionists "to head off a suspected move by employers in leading industries to abolish the eight-hour day." William A. Maher, vice-president and secretary of the Marine Workers' affiliation and one of the leaders of the harbor strike, declared.

**Blows Self to Bits With Dynamite.**

Charlottesville, Va.—Grover C. Kenney, manager for a local orchard company, blew himself to fragments with dynamite. He had been grieving over the recent death of his wife and told his eight children he was going to end his life. They followed him as he started toward a nearby hill carrying the dynamite, but he drove them back with rocks, then ignited the fuse.

**Propose Probe On Bond Prices.**

Washington.—Appointment of a house committee to inquire into the depreciation of the market value of Liberty bonds is proposed by a resolution introduced by Representative Magee, Republican, New York. The committee would recommend "what legislation, if any, congress should enact, and have for its purpose the appreciation of the value of the bonds."

**Charge Filer With Reckless Driving.**

Los Angeles.—What is believed to be the first warrant in this country charging reckless driving of an aeroplane was issued here against Omar Locklear, former army aviator. The Aero Club of Southern California appeared as complainant. The warrant charges Locklear disturbed the peace by "immature and offensive conduct" in looping-the-loop a few feet above the trees in a downtown public square.

**Golden Rule Urged For Business.**

Cleveland.—The Interchurch World movement to raise \$336,000,000 for church work in America and foreign countries was opened here last week by John D. Rockefeller, Jr., and party. Pledging for co-operation in the campaign, which opens April 25, Mr. Rockefeller declared the golden rule must be introduced into business. Churches are charged with this responsibility, he said, and it is a task with which small fragments of the church cannot cope.

## EDISON COMPANY SHUTS OFF POWER

**SHORTAGE OF COAL FORCES TIE-UP OF DETROIT INDUSTRY—THOUSANDS IDLE.**

### SAGINAW STRIKERS RETURN

**Agree to Return to Work At Old Terms—Estimated That 50,000 Switchmen Quit Posts.**

Detroit.—The Detroit Edison Co. announced Saturday that because of the strike, depriving it of coal, it would shut off light, power and heat at factories and workshops Monday at 5 p. m.

The order shuts down practically all industrial plants dependent on the Edison company. The company supplies fully 70 per cent of the city's power, its executives estimate. The statement explains that the order is necessary to enable the Edison company to prolong service such as the lighting and heating of homes, hospitals and other essentials. It declares that all incoming coal has been stopped by the strike.

The number of men thrown out of work in Detroit as a result of this was variously estimated at from 50,000 to 100,000.

Motor truck services to relieve the paralysis of freight movement caused by the switchmen's strike tent hope for the success of the effort to starve out a food crisis in Detroit. Only a possible shortage of gasoline loomed as a bar to operation of the plants.

Profiteering broke out in unparallelled violence when hundreds of dealers in foodstuffs began hoarding prices, in many instances up to more than 100 per cent.

Some stores, of course maintained their old scale of prices; others sold for what they believed they could get from householders, who, frightened by the prospects of a possible "starvation" period, began buying in quantities to meet a possible siege resulting from the strike of switchmen and the tie-up of the freight yards.

Estimates as to the number of railroad men out on strike in various parts of the country are placed as high as 50,000.

**Saginaw Strikers Return.**

Saginaw.—With 1,700 Michigan switchmen on strike outside Detroit, freight traffic paralyzed in lower Michigan and thousands of workmen facing idleness in half a dozen cities, railroad officials found much encouragement in the decision reached late Sunday night by 100 Pere Marquette employees in Saginaw to return to work under the old conditions Monday.

After a series of conferences lasting all day, the Saginaw switchmen notified Assistant General Manager J. L. Hayes at 10 o'clock Sunday night that they would return to work Monday morning, provided they retained their old rights of seniority. An agreement was speedily reached on this basis. The complete surrender of the men in Saginaw is regarded as of particular significance, for the Saginaw yard is the largest of the Pere Marquette system in Michigan, Saginaw being the junction point of seven Pere Marquette divisions.

### HOUSE VOTES END TO WAR STATE

**Passes Resolution Declaring War With Germany Ended.**

Washington.—The Republican joint resolution declaring the state of war with Germany at an end, and repealing most of the war legislation, was adopted last week by the house. It was immediately sent to the senate where it was expected action would be taken this week.

The vote on the passage of the peace resolution was 242 to 150, two yeas and no nays.

Twenty-two Democrats joined with the Republican majority in supporting the resolution and two Republicans voted against its adoption.

### STATE WETS HOPE BLASTED

**Supreme Court Holds Question Cannot Be Submitted to Referendum.**

Lansing.—The supreme court has handed down an opinion upholding Coleman C. Vaughan, secretary of state, in refusing to submit to a referendum vote of the people, the action of the 1919 Michigan legislature in ratifying the national prohibition amendment. According to the higher court, the action of the legislature is final under the constitution and not subject to the referendum.

A petition asking for a referendum vote had been filed with the state department which referred to submit the matter to the people.

**Soldier Gets Picture of His Grave.**

Bristol, Tenn.—Four times reported, killed in action, former Sgt. Enoch Lawson, Company B, 117th Infantry, 15th Division, has received three photographs of his own grave. The pictures were sent to his father, J. L. Lawson, Washington County, Va., by Army officials. The cross on the grave in the picture plainly shows his name and company, and recites that he was killed in action Oct. 19, 1918, in the offensive against the Hindenburg line.

## Latest Markets

**LIVE STOCK—DETROIT.**

Best steers, \$13.25@14; best handy weight butcher steers, \$11@11.50; Mixed steers and heifers, \$10@11.50; Light butchers, \$9@10; Light butchers, \$8@9; Best cows, \$9.50@9.75; butcher cows, \$7.50@8.75; cutters, \$6@6.25; canners, \$5@5.50; best heavy bulls, \$8.50; bologna bulls, \$7.50; Light butchers bulls, \$8.50@9.50; feeders, \$9@10.50; stockers, \$7.50@8.75; milkers and springers, \$6.50@110.

**Calves.**

Best grades, \$15@16; culls, \$10@12; Sheep and Lambs.

Best lambs, \$20; fair lambs, \$17.50@18.50; light to common lambs, \$11@15; fair to good sheep, \$13.50@14; culls and common, \$5@8.

**Hogs.**

Mixed grades, \$16.50@17; pigs, \$10; heavy, \$15.50@16.

**EAST BUFFALO.**

Cattle—Prime shipping steers, \$14@14.50; best shipping steers, \$12.50@13; medium shipping steers, \$12@12.50; Canadian heavy steers, \$12@12.50; Canadian steers and heifers, \$11@12; best native yearlings, \$50 to 1,000 lbs., \$13.50@14.50; light native yearlings, good quality, \$12@12.50; best handy steers, \$11.50@12.50; fair to good kind, \$10.50@11.50; steady steers and heifers mixed, \$11@11.50; western heifers, \$11@11.50; state heifers, \$10@11; best fat cows, \$10@11; butchers cows, \$8.50@9.50; cutters, \$6.50@7.50; butchering bulls, \$7.50@8.50; common bulls, \$6.50@7.50; best feeders, \$90 to 1,000 lbs., \$9.50@10.50; medium feeders, \$8@9; stockers, \$7.50@8.50; light to common, \$6.50@7.50; best milkers and springers, \$10@15; medium, \$8@9.

**Hogs—Heavy.** \$15.75@16; mixed and yorkers, \$17.25@17.50; pigs, \$14.50.

**Sheep—25c lower;** top lambs, \$21.50; wethers, \$16@16.50; yearlings, \$17@19; ewes, \$14@15.

**Calves—Tops.** \$19.50; fair to good, \$16.50@18.50; grassers, \$6@8.

**GRAIN AND FEED.**

Wheat—Cash No. 1 red, \$2.65; No. 1 mixed, \$2.68; No. 1 white, \$2.66; No. 2 red 3c and No. 3 red 6c under red. 1 red. White wheat 2c under red. Corn—Cash No. 3, \$1.67; No. 3 yellow, \$1.72; No. 4 yellow, \$1.67; No. 5 yellow, \$1.63; No. 6 yellow, \$1.59. Oats—Cash No. 2 white, \$1.07; No. 3 white, \$1.06; No. 4 white, \$1.05. Rye—Cash No. 2, \$1.55.

Beans—Immediate and prompt shipment, \$6.60 per cwt.

Barley—Cash No. 3, \$3@3.25 per cwt.

Seeds—Prime red clover, \$32; April, \$31; alsike, \$32.50; timothy, \$6.

Hay—No. 1 timothy, \$33.50@34; standard, \$32.50@33; light mixed, \$32.50@33; No. 2 timothy, \$31.50@32; No. 3 timothy, \$27@28; No. 1 mixed, \$31.50@32; No. 1 clover, \$31.50@32; rye straw, \$12.50@13; wheat and oat straw, \$12.50@13 per ton in carlots.

Flour—Fancy winter patent, \$13@13.50; second winter patent, \$12.50@13; winter straight, \$11 per bbl.

Feed—Bran, \$5@5.50; standard middlings, \$5.50@5.75; fine middlings, \$6; coarse cornmeal, \$7; cracked corn, \$7; chop, \$6.50 per ton in 100-lb sacks.

**FARM AND GARDEN.**

Popcorn—Shelled, 9c per lb. Cabbage—Texas, 7@1.2c per lb. Potatoes—\$9.50@9.75 per 100-lb sack. Cauliflower—\$3@3.25 per case.

Calves (dressed)—Fancy, 24@25c per lb. Onions—Indiana, \$5.50@7 per 100-lb sack.

New Potatoes—Bermudas, \$16@17 per bbl. Sweet Potatoes—Jersey crates, \$3.25@3.50.

Dressed Hogs—Best, 20@21c; heavy 18@19c per lb. Celery—Bunch, 90c@1.25; Florida, cases, \$4@4.50.

Tomatoes—Six-basket carrier, repacked, \$6@6.50. Lettuce—Iceberg, \$6.50@7 per crate; hothouse, 14@15c per lb. Strawberries—Florida, 75@80c per quart.

Apples—Western, boxes, \$4@4.50; Baldwin, \$3@3.50; Greening, \$3.25@3.50; Steel's Red, \$2.50@4 per bu.

**POULTRY.**

Live Poultry—Spring chickens, best, \$3@40c; Leghorns, 36@38c; hens, 42@44c; small hens, 38@40c; roosters, 24@25c; geese, 30@35c; ducks, 40@45c; turkeys, 44@45c per lb.

**BUTTER AND EGGS.**

Detroit.—Fresh creamery, 64c; fresh creamery, in 1-lb bricks, 65@66c. Eggs—Fresh eggs, 42@43c; per doz. Cheese—Michigan late, 29@29.12c; New York late, June make, 32.12c; Michigan single slices, 32c; brick, 30c; long horns, 31.12c; Wisconsin double dashes, 31.12c; Wisconsin twins, 30c; Bismarck, 30@32c; domestic black Swiss, 28@30c; domestic wheel Swiss, 62@65c per lb.

**Five Mexican Bandits Lynched.**

El Paso, Tex.—Five Mexican outlaws, members of a party of 15 who recently raided the mining camp of John Hicks, an American, near Guadalupe, Chihuahua, have been lynched by neighbors of Hicks, according to reports brought here. The bandits, it was stated, rode up to the Hicks camp, disarmed his American and Mexican workers, and carried off \$6,000 in silver bars and all provisions of the camp. They were pursued and speedily justice meted out.

## KILLED MANY TO GET INSURANCE

**Capetown's Most Noted Criminal Slew Over Score of People**

### TOOK HIS OWN LIFE

**Unrivalled in the Annals of Crime for the Multitude of His Methods—Probably a Miser Who Hid His Gold.**

Manchester, Eng.—Great murderers are more interesting to most people than they like to imagine. A really good murderer, a first ranker, is, in a queer sort of way, a national possession. England has its Palmer, France its Gilles de Rais, the United States its H. H. Holmes.

And we South Africans have Pierre Basson, a multiple murderer of the most interesting and dangerous sort, says the writer of a South African letter to the Manchester Guardian.

Basson insured, among many others, the life of a German farmer called Schaeffer for \$7,500. Afterward Schaeffer disappeared. The papers sailed as near the wind of libel as they dared, but no one would say why whom he was last seen. One hot Saturday afternoon in December the police went and dug in Basson's fowl house.

Pierre watched them at their work from his window. When they had made some progress he ran into his mother's bedroom, in his shirt sleeves.

**Took His Own Life.**

He pulled out all the drawers of the wardrobe on to the floor, looking for his brother's revolver. His mother screamed to save him. His last words, which he said with his face streaming with sweat and tears, were "It's Toby's fault."

Toby Low was arrested after a long search, and put on his trial. He was Basson's dearest friend.

The principal witness against him was Caroline, Basson's daughter, a Hottentot washerwoman. She passed one night, she said, down the road on her way to the tiny village in the Flats. She saw a light in the henroost. Curiously, she stopped and put her ear against the partition, which edged the road.

A voice inside said, "Toby, get my die kark." (Give me the time.)

"And the chickens played together with terror," she deposed. It was this statement which made the police go



His Mother Screamed to Save Him.

and dug in the henroost that had afternoon. Toby brought his girl, Miss O'Leary, a Portuguese, to cry for him, and he was acquitted.

**Probably a Miser.**

Basson (whom even the judge called "Toby") in his sunning up in deference to his family at the height of his career was a young man, not much more than thirty, and reputed to be the fastest walker in Capetown. He was educated at one of the best schools at the Cape, from which he was finally expelled for tormenting animals. He was an insurance agent and real collector. Many—some say forty, twenty would be much nearer the mark—of the people whom he insured died suddenly.

Like William Palmer, his own brother was among the number.

If he killed them all he was unrivalled in the annals of crime for the multitude of his methods. In lonely walks, by pools in the windy sands of the Flats, in broad daylight, at night



## Michigan News Tersely Told

Kalamazoo—Jeremiah S. Cole is dead as the result of a fall on an icy sidewalk six weeks ago.

Holland—W. Fisher of Ganges was severely injured when he fell from a tree while chasing a squirrel.

Three Rivers—Easen Burns, a line-man, fell 30 feet after touching a live wire, and struck on a picket fence, breaking three ribs.

Kalamazoo—Mrs. Martha Drummond, who was stricken with heart trouble at a theater party, died in an ambulance on the way to the hospital.

Pontiac—At a dinner at the Board of Commerce 100 business men, bankers and factory heads pledged to building 3,000 houses in Pontiac this year.

Grand Rapids—To provide 100 additional rooms, the Pantland Building company, owner of the Hotel Pantland, plan to raise one of the two-story wings to 10 stories.

Greenville—A poll of the Republican members of the Montcalm county bar has resulted in the unanimous choice of Judge Howard West, Lansing, as a candidate for the state supreme court.

Muskegon—Adjutant William John Purdue, head of the Salvation Army here, who is known as a marrying man, balked when a woman brought her fifth matrimonial venture before him and declares he is through.

Bay City—Dr. C. M. Swantek, who narrowly escaped death March 4, when he took hold of an electric light cord which had caused the death of two he was called to attend, presented a claim for \$3,000 damages to the council.

Pilot—Mayor Keiler signed his name 2,455 times to public improvement bonds for \$2,647,500, the biggest issue ever taken in this county. They will provide funds for improving parks, waterworks, sewers, and other public works.

Mt. Clemens—Prosecuting Attorney Johnston is giving instructions to county doctors regarding prescriptions for whiskey. No doctor may prescribe more than one-half pint for one person at one time, and not more than two prescriptions within 10 days.

Grand Rapids—Maj. Edgar H. Campbell, a member of the state military board, has received information from the adjutant general at Washington, that Grayling will be retained as training camp for the Michigan National Guard. July 1 is the tentative date for this year's camp.

Petoskey—A large camp will be erected in the Petoskey region by the Great Lakes Way Association recently organized to build camps for the accommodation of tourists and resorters. Other camps will be located at Cadillac, Traverse City and Holland. Each will cost about \$10,000.

Grand Haven—With the business section here threatened by a fire which had swept along Washington street for several hours two fire companies arrived from Muskegon and checked the spread. One of the city's principal business blocks was destroyed, with an estimated loss of \$150,000.

Pontiac—Edward Frensdorff, of Hudson, and Herbert Earle, of Bloomfield Hills, purchased 72 acres of land, used as pasture by the Pontiac State Hospital, for \$208,000. A special act of Legislature authorized its sale. The state property is one of the few remaining unplatted tracts inside the city limits.

Houghton—Otto Tolonen, 18 years old, walked in front of a passenger train, laid down on the track, and waited death. His head and feet were cut off. The engineer and fireman witnessed the act but were powerless. The victim was identified by his dog which remained by the body. Tolonen had been ill.

Detroit—Her desire to have fine clothes caused Clara L. Zarembo, 18-year-old postoffice clerk, to steal letters containing money from the mails, she told Judge Arthur J. Tuttle in federal court, when she pleaded guilty to violation of the postal laws. She said she commenced stealing from the mails shortly after she was employed at the postoffice and that she had secured about \$100 from letters opened.

Detroit—Twenty-nine blind persons and 45 cripples were placed in Detroit industrial plants in the past year and are now earning full wages on equal terms with normal workers. The placements were all made by a man who is totally blind himself, and who was able, when it was found necessary, to prove his arguments by actual demonstrations. These statements were contained in a report submitted by Miss Rosette Stone, executive secretary of the committee of the handicapped, at the annual meeting of the Detroit Community union.

Detroit—Senator Hiram Johnson carried Detroit in the presidential primary over a field of six competitors, winning the most complete and overwhelming victory ever gained by a political candidate in this city. Senator Johnson in Detroit defeated Gen. Leonard Wood by more than four to one; Herbert Hoover by more than five to one; Gov. Lowden by more than six to one; Gen. Pershing by 21 to one. The \$80,000 vote cast for him far exceeded the entire total polled by the other six candidates on the Republican ticket.

Monroe—To construct sewers, the city commission has decided to hold special election May 11, to bond city for \$250,000.

Battle Creek—Eugenia Mrozynski, 3 years old, was fatally burned when she set fire to a pile of newspapers at a Goguen Lake cottage.

Big Rapids—Dick Loder, 72 years old, drowned himself in four feet of water along the Pere Marquette tracks near his home in Woodville.

Dowagiac—Ninety per cent of the farmer of Pokagon and Silver Creek townships joined the State Farm Bureau on the first day of the Cars County drive.

Albion—The Albion board of education will handle the sale of all school books used in the city schools as an experiment. The plan goes into effect July 1.

Jackson—George Brown, 32 years old, at work in a gravel pit here, was caught by a steam shovel and crushed to death between the shovel and the band of earth.

Grand Ledge—The Produce & Supply Co. recently organized co-operatively among the farmers of Grand Ledge and vicinity, has purchased the two elevators here.

Battle Creek—The heirs of Teresa Klose, killed in an automobile accident last summer, sued in Circuit Court for \$5,000 and a jury at Marshall awarded the full amount.

Owosso—After paying a \$300 fine and serving 60 days in jail for making whiskey, Martin Janrich is said to have gone to Lansing, starting another still and is back in jail.

Battle Creek—A survey in Calhoun County shows that 25 per cent less foodstuffs will be grown than a year ago. Labor shortage is given as the chief cause for decreased acreage.

Petoskey—The State Fish Commission adopted a resolution here appropriating \$10,000 for the fish hatchery to be erected at Oden, six miles north of Petoskey. Work will be started at once.

Albion—Twenty-two men, who have been canvassing Calhoun County for membership in the Farm Bureau, closed their work. Of 2,400 farmers in the county as possible members nearly 2,200 were obtained.

Detroit—Louise A. Muntbach, 16-month-old daughter of Alois, 17 Waterloo street, died of poisoning. The child chewed the end of a broom handle, the varnish dissolving and causing an illness which resulted in death.

Mt. Clemens—The county road commissioners have received word from the State Highway Department that surplus Army road building material and machinery will be given the county to aid in road construction this year.

Standish—Arenac county has mapped out a road building program which will add several miles to the trunk line highways this summer. Ogemaw and Roscommon counties also will undertake extensive improvement projects.

Kalamazoo—Charles Johnson living near here is not worried by the high cost of living, at least not the high cost of eggs. He has a flock of only 19 hens, which, the first 3 months this year, laid 589 eggs. They were sold for \$37.67.

Muskegon—Christopher J. Weller, assistant postmaster at Muskegon, pleaded guilty in United States District Court to a charge of embezzlement of \$14,000 of postal funds, and has been sentenced by Judge C. W. Sessions to three years in Leavenworth.

Owosso—Farmers of this county will sell all their wool this year thru the county and state farm bureaus. The state bureau has purchased a warehouse at Lansing, and wool from all over the state will be shipped there, graded and then shipped direct to mills.

Mt. Clemens—Prosecuting Attorney Johnston has started summoning witnesses for the trial of Lloyd Prevost, held in the County Jail, charged with slaying J. Stanley Brown. The case is set for hearing in Circuit Court, May 2. The state will summon approximately 100 witnesses.

Pontiac—The skeleton of what is believed to be a murdered man was taken from an excavation on the Drake farm, Lake Angelus, where a crew are putting up several cottages. The body, when found by one of the workmen, was standing in an upright position. The condition of the bones leads officers to believe that the body has been buried eight or ten years. The man was about six feet tall.

Detroit—Dr. Henry P. Vaughan, health commissioner, who is supporting the proposed referendum at the August elections to sanction a \$12,000,000 bond issue for a filtration plant, says that the health of the citizens of Detroit will be endangered if they are forced to drink unfiltered water from Lake St. Clair many more years. Last year the city had the lowest number of cases of typhoid in its history, which was possible only with the most careful observance of health rules, Dr. Vaughan said.

Jackson—Because of demands for increased pay, effective June 1, made by trainmen, the Michigan Railway company is facing the most critical situation in its history, according to J. F. Collins, general manager, who states that it will be impossible to meet the new wage schedule outlined. He declared that if the demands are granted, the company will face a real emergency. Six hundred and fifty employees are involved in the wage demand and the cities affected are Jackson, Lansing, Battle Creek and Kalamazoo.

## GARDEN WORK IS MOST IMPORTANT

Mistake to Think That Cultivation Is Done for Sole Purpose of Killing Noxious Plants.

### ROOTS NEED SUPPLY OF AIR

Soil Particles Are Broken Up and Plant Food Made Available for Rootlets—Dust Mulch Will Retain Moisture.

(Prepared by the United States Department of Agriculture.)

Most people have an idea that gardens are cultivated solely for the purpose of killing weeds. As a matter of fact, the killing of weeds is just one object of garden cultivation, say the specialists of the United States department of agriculture. The roots of plants require air just the same as do the tops, and if the ground is packed or hard or is submerged over the surface after a beating rain, the roots of the plants will turn yellow, and if not cured for will die. The same thing is true where the land is poorly drained and waterlogged. The water keeps out the air and the roots cannot feed the plants.

Cultivation has another object, in that it breaks up the soil particles and makes plant food available for the feeding rootlets of the plants.

In some gardens a wheel hoe can be used to good advantage.



In Some Gardens a Wheel Hoe Can Be Used to Good Advantage.

Many persons, however, make the mistake of cultivating too deeply, and by so doing cut off or injure the feeding rootlets and deprive the plant of its source of nourishment and support. Frequent shallow cultivation during dry weather results in the formation of a layer of fine dust which serves as a mulch or blanket to retain moisture.

Cultivating After Rains.

The soil should always be cultivated just as soon as it is sufficiently dry to be safely worked after heavy rains. If it is not cultivated, a crust forms, the surface bakes and the crops are injured. The same will apply where irrigation is used, and it has been found best to give the soil a thorough soaking, then cultivate as soon as it is dry enough, and apply no more water until absolutely necessary.

The hoe and the steel rake are the most important tools for cultivating the small garden. On a larger scale a wheel hoe and a horse cultivator may be used to advantage. Even where horse-drawn tools are occasionally used, the greater part of the work, especially during dry weather, may be performed by means of a common steel rake. It is not necessary to go very deeply into the soil, but merely to stir the surface.

A Tool That Helps.

A handy little tool for loosening the soil can be made from a piece of thin board two inches wide and fourteen inches long, with one end whittled down to form a handle and the opposite end provided with three No. 6 or No. 8 box nails or wire brads. This little home-made implement can be used very soon after a rain to loosen the surface, so that any small seeds can break through. The wheel-hoe outfits are provided with a number of different shovels and scrapers adapted for the different types of work to be performed. These implements have the advantage that one can go over the garden very rapidly and break up the surface of the soil in a comparatively short time. It is generally necessary, however, to follow with the hoe to remove any weeds that have been destroyed by the wheel cultivator.

Kill Weeds Young.

It should be borne in mind that the time to kill weeds is when they are just coming through the ground. If allowed to become established, it is much more difficult to get rid of them than if they are taken in time. If the top two inches of soil is kept continuously and thoroughly loosened, no serious difficulty in keeping out weeds is probable.

Soils of Much Importance

Where Heavy or of Gumbo Type Hardest of Varieties of Fruit Should Be Planted.

Soils have much to do with the fruit growing. If your soil is very heavy or of gumbo type, choose the hardest varieties. Also plant a few of the native fruits that may be growing in your vicinity.

## BATTLE ON BARBERRY IS BEING CONTINUED

Approximately 2,000,000 Plants Destroyed in 1919.

Federal and State Authorities Combine to Protect Wheat Against Black Stem Rust—Other Crops Are Attacked.

(Prepared by the United States Department of Agriculture.)

Approximately 2,000,000 common barberry bushes were dug up and destroyed during 1919 in connection with the combined efforts of federal and state authorities to protect wheat against black stem rust which cannot survive unless it is able to spend one period in its life cycle on the leaves of the common barberry. For this work the past year the federal government appropriated \$150,000. The territory in which the fight was carried on comprises Colorado, Indiana, Illinois, Iowa, Ohio, Michigan, Minnesota, Montana, Nebraska, North Dakota, South Dakota, Wisconsin and Wyoming, which states supplemented the federal funds to a considerable degree. The combined expenditures were small in comparison with the size of the menace to wheat production by this disease. Cereal disease experts in the United States department of agriculture estimate that the wheat crop of 1919 in the United States was reduced 53,000,000 bushels by black stem rust alone in addition to damage by scab and other diseases. This damage by black stem rust has only been exceeded in one previous season, namely in 1916, when the total reduction of the wheat crop by this disease was 200,000,000 bushels. In addition to the 1919 loss of 53,000,000 bushels of wheat due to ravages of black stem rust, there was a loss of 17,400,000 bushels of oats and 4,700,000 bushels of barley due to the same cause.

### DON'T FORGET CLOVER

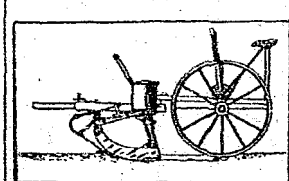
Corn, wheat, and clover. That is the most important rotation in America. Where clover is no longer grown, yields are beginning to decline.

### SMOOTHS SURFACE OF FIELD

Planter Attachment Permits Depositing Seed at Uniform Depth—Device Is Simple.

The Scientific American, in illustrating and describing a planter attachment, the invention of F. L. Classon of Ottawa, Ill., says:

The invention relates to planter attachments and one of the principal objects is to provide a means for evening and smoothing irregularities in the surface of the ground due to the tracks made by the horses or to



A Side Elevation of a Corn-Planter Equipped With the Device.

uneven harrowing and thereby allowing the drill to deposit the seed at a uniform depth beneath the surface. The device is characterized by its simplicity, durability and economy in manufacture and maintenance.

### SORE SHOULDERS IN SPRING

One-Half Ounce of Sweet Nitre, 25 Drops of Iodine, Mixed With Oil, Is Favored.

When horses begin to get sore shoulders in the spring, try one-half ounce of sweet nitre, 25 drops of tincture of iodine, mixed with three ounces of lard or olive oil. Clean the sore spots thoroughly with water and apply this mixture at night after colic has been removed. It is very cooling and healing.

### WINDBREAK FOR AN ORCHARD

Windstorms Break Limbs of Trees When Loaded With Fruits—Evergreens Give Protection.

An orchard often needs the protection of an evergreen windbreak. Windstorms break the limbs when loaded with fruit or scatter unripe fruit on the ground. By lessening the force of the wind against the orchard it is sometimes possible to reduce the injury during storms.

### FALLEN LEAVES AID GARDEN

They Should Be Dug Into Soil to Rot and Assist in Growing Better Crops in Later Years.

Many people burn fallen leaves, which is a very wasteful practice, as these leaves, besides containing a considerable amount of plant food, are of the greatest value in loosening heavy soils. They should be dug into the garden to rot and help to grow better crops in later years.

## A HERO'S WELCOME

By DAISY M. TWORT.

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"Conrad is coming tonight!" Louise Pearson cried as she paused beside the counter behind which Frances Keith stood measuring off a yard of ribbon for a waiting customer.

"We can't tell just what time, but as soon as his mother knows that he is in town, she is to phone everyone on the street, and we all are going to turn our lights on, and so have a grand illumination by way of a welcome home. As you have no phone, you'll have to keep watch, and when the lights go on, you can set a lamp in your window. It will look awfully old-fashioned, but I suppose it is the best you can do. If your folks didn't belong among the old families, your poor little house would have been burned out the street years ago," and with an irritating laugh, Louise turned away.

Conrad Roberts was the most popular boy in the small town of Firsex, and the girls had vied with one another in showering attentions upon him while he had been in France.

During high school days, he had shown a decided preference for the society of Frances Keith, but now he was coming home as a hero, it was rumored that Louise Pearson would be the favored one. Not only was she unusually attractive, but she was also a favored child of fortune, and her pretty clothes and her runabout were the envy of all the other girls.

Louise herself took it for granted that Conrad would seek her out first. She was sure he had written to her more often than to any of the other girls; an opinion which Frances did not share.

Extracts from Louise's letters found their way into the local papers, and were read at the afternoon clubs. Frances felt that hers were too sacred to show to anyone excepting her mother. It seemed to her quite too good to be true, that Conrad was on his way home at last; and it was with difficulty that she calmed herself sufficiently to pay attention to the wants of the people who found their way into the store that afternoon.

It was not until she was on her way home, that the remembrance of Louise's irritating laugh came to trouble her.

"I don't believe I will light our lamp at all," she said to her mother. "It will only emphasize our poverty, and seem such a stinging welcome to Conrad when all the other houses on the street are brilliantly lighted."

"Don't be foolish," Mrs. Keith advised. "If Conrad is the way I think he is, he will realize that old-fashioned things are sometimes the most dependable. Set the light in the front window, and run up the shade, so as to give the house a cheerful look, then busy yourself about something that will take up your mind. It is more than likely that Conrad will not come to night, but walk in upon us sometime in broad daylight, when we least expect him."

With a sigh of impatience, Frances arose to follow out her mother's suggestion. Going into the kitchen she took from the shelf a large lamp, carefully trimmed the wick and polished the chimney until it shone. As she lit it, she fervently wished that she had a fairy wand, by a wave of which she could change the feeble glow of the kerosene lamp into a bright light that would send a welcoming ray far down the street.

"Conrad never will notice it," she reflected dismally as she placed the lamp in one of the front windows. Having done this, she returned to the living room, where she settled herself to work upon the sweater that was to make her little sister happy on Christmas morning.

So busy was she that the minutes slipped by unnoticed, and it was with surprise that she heard the clock strike eleven.

"Oh! do you suppose that Conrad has come?" she cried, springing up and running to the door to see if the other houses were lit up. As she looked out, she was astonished to find that the street was in darkness, not a light to be seen.

"Why, mother!" she called out. "It is perfectly black out-of-doors. Even the street lights are out."

As she spoke she caught the sound of a footstep and the next moment a familiar voice said:

"Is that you, Frances?"

It was Conrad. "Of all dark places this town is the blackest!" he cried, as he made his way up the steps and into the hall.

"There must be some trouble at the power station," Frances said, trying to steady her voice. "Mother told me that old-fashioned things were sometimes the most dependable. How glad I am that I lit our lamp after all."

"I am not sure, but I should have lost my way, if you hadn't," Conrad said. "I missed the last train from Roseville and had to foot it. When I reached Firsex I found it in darkness; not a light in town excepting yours. It was my beacon star. Just as you have been, dear heart."

"But Louise thinks it is she for whom you came," Frances returned in a troubled voice.

"Louise is well enough in her way," Conrad made answer, "but she is apt to be uncertain as her light was, and for a welcome home a fellow wants a light and a love that never fails."

Ancient Cities Built Near Water. Every ancient city of note was located on or near the sea or a river.

## ASPIRIN—Its Uses

First Introduced by "Bayer" in the Year 1900

The name "Bayer" identifies the true, world-famous Aspirin prescribed by physicians for nineteen years. The name "Bayer" means genuine Aspirin proved safe by millions of people.

In each unbroken package of "Bayer Tablets of Aspirin" you are told how to safely take this genuine Aspirin for Colds, Head-

ache, Toothache, Earache, Neuralgia, Lumbago, Rheumatism, Neuritis and Pain generally.

Always say "Bayer" when buying Aspirin. Then look for the safety "Bayer Cross" on the package and on the tablets.

Handy tin boxes of twelve tablets cost but a few cents. Drug-gists also sell larger packages.

Aspirin is trade mark of Bayer Manufacturing Monocrocinolides of Solingen, Germany

### Electricity in Next War.

That the use of high explosives in modern warfare has about reached the end of its development, is the opinion of a French inventor of one powerful compound of that nature. Neither can poisonous gases, it is indicated, be made much more dangerous than were those contrived in the world war. Flying mechanisms of various types promise much greater menace, and it is probable that any new developments in scientific warfare visible in the next international disagreement will be electrical in their nature. Electricity's use in the last war was relatively small.—Popular Mechanics Magazine.

### DYES HER GARMENTS BUT NONE CAN TELL

"Diamond Dyes" Turn Faded, Shabby Apparel Into New.

Don't worry about perfect results. Use "Diamond Dyes," guaranteed to give a new, rich, fadeless color to any fabric, whether it be wool, silk, linen, cotton or mixed goods.—dresses, blouses, stockings, skirts, children's coats, feathers—everything!

Direction Book in package tells how to diamond dye over any color. To match any material, have dealer show you "Diamond Dye" Color Card.—Adv.

### Its Efficacy.

"Talk about your patent medicines," said Cap Johnson of Hampus, Ridge, "but cussor he has got 'em all beat. 'I'll cure anything.'"

"Git out!" skeptically returned a neighbor.

"Well, I've noticed that when any of our 14 children complain of being too sick to do some task or nuther and wife gathers a spoon and reaches for the cussor he bottle, that there child is cured that minute, no matter if there ain't more than three drops in the bottle."—Kansas City Star.

### Additional Appellation.

Mrs. Johnson (thapudiently)—Git outen de house, yo' haw good for nuffin. Yo' nuther be 'sanded ob yo'self sittin' dar all day watchin' yo' wife make de libbin' for de family. Rastus (with a whim)—Yo' didn't usester talk to me dat way afe we was married. Yo' usester call me sugar den.

Mrs. Johnson—Yes, an' I calls yo' sugar now—loaf-sugar. Dar's what yo is, loaf-sugar.—Boston Transcript.

### Recognized the Description.

"Baddy." "Yes?" "What's a she-dragon?" "Now, my son, not another word against your aunt."

Mistaken Locality. "Say, is a shipment of liquor to go on this vessel?" "No; this vessel is going to a dry dock."

How many good people we hear of! And how few we see!

### Willing to Try.

"The Wombats have rented a haunted castle."

"A-ff, my dear?" "Our castle is not haunted. We must have a ghost."

"Well, if they will loan me their ghost, I'll see if I can match the shade."—Louisville Courier-Journal.

## 25 MILLIONS!

"Cascarets" is biggest selling Laxative-Cathartic for Liver and Bowels

Twenty-five million boxes of Cascarets were sold last year to folks who wanted relief without injury, from Constipation, Biliousness, Indigestion, Gases, Colds and Sick Headache. Cascarets work while you sleep, removing the toxins, poisons and sour, indigestible waste without griping or inconvenience. Cascarets regulate by strengthening the bowel muscles. They never weaken or shock the liver like calomel or harsh pills. Cascarets cost so little too.—Adv.

### Asking Too Much.

"Where did you work last?"

"I was a Bohemian, ma'am."

"A what?"

"I worked in one of those little restaurants where artists, writers and people like that are supposed to eat up something awful, and where tourists go to 'see the sights.' I didn't mind smoking cigarettes and drinking one cup of tea after another; I didn't complain when the boss asked me to bob my hair and wear frakish clothes, but when he wanted me to smoke cigars I quit."—Birmingham Age-Herald.

### For Government Regulation.

"I presume you're mighty glad the war is over."

"Well, I don't 'jest' know about dat," answered Manly. "Cuse I've glad to answer 'sittin' dar all day watchin' yo' wife make de libbin' for de family. Rastus (with a whim)—Yo' didn't usester talk to me dat way afe we was married. Yo' usester call me sugar den."

### An All-Knowing Parent.

"Pa, what's a 'program'?"

"A what, my son?"

"A 'program'?" "I see it here in this newspaper—'p-o-g-r-a-m.'"

"Oh, that's probably a typographical error, for 'p-o-g-r-a-m,' my son. Now, run along to bed and let father study his social catalogue."—Birmingham Age-Herald.

### His Most Important Function.

"An editor is a man who puts things in the paper, isn't he, pa?"

"Oh, no, my son; an editor keeps things out of the paper."—Boston Transcript.

## The after-effects of a cup of Postum Cereal

are good cheer and satisfaction. No frayed nerves, no unnatural wakefulness at night.

What wonder, then, that so many housewives serve Postum instead of coffee as the table drink!

Postum Cereal must be boiled fully fifteen minutes after boiling begins, to develop its full, rich flavor.

