WALTER R. WINTERINGHAM, Business Director and Foreman



ILLINOIS PRESS ASSOCIATION

every Thursday afternoon at Barrington, Illinois, and cond-class matter at the Barrington post office under

All communications should be addressed to the BARRINGTON ELEW, 10 W. Main Street, Barrington, Illinois. Cards of thanks, resolutions of condelence, obliuary, poetry, memorials, and all notices of entertainments or society and church sales and parties given for pecuniary benefit will be charged for.

TELEPHONE, BARRINGTON NO. 1

AVOID THE AMERICAN DESERT

We have ever believed that the greatest national prob-lem for the United States next to human relations is con-servation of its productive lands. In this respect we are printing verbatim a warning report from Dr. H. N. Wheeler, chief lecturer of the United States forest service. It follows: Science may never positively find the cause of the 1934 drought of the middle west or northwest or of the great drought of 1930 or of the several droughts of more restricted areas that have occurred in recent years.

Although the cause or causes may not be definitely pointed out, there are some things that may at least have contributed to the reason for their occurrence. The great forests of Michigan, Wisconsin and Minnesota were cut. The lands were burned over repeatedly. Then millions of acres of swamp land were drained and the water table lowered throughout the lake states and down into lowa, Illinois, Indiana and Ohio. Other drainage projects were carried out in the central states and rain water falling on the surface was, and still is, thrown down into the great water courses and on into the Gulf of Mexico.

How long can this process be continued without seriously drying out the earth? But even if there were no drain-

drying out the earth? But even if there were no drain-age ditches to carry surface water to the streams or miles of tiling to drain off subsurface waters, the cutting and burning of the forests is in itself an important factor in increas-ing the surface run-off of water.

Ing the surface run-off of water.

The central states forest experiment station finds that the leaves, twigs and decaying wood that make up the blanket of organic soil being formed in a hardwood forest, keep the soil porus to such an extent that one inch below the surface of the mineral soil underlying this blanket 50 times as much water is taken in and allowed to sink into the ground and become soil water as is the case in the open field.

This soil water comes out as springs or is secured by drilling wells, but most important of all, the trees and other vegetation take some of this water out of the ground by the root system and let it out into the air through the leaves. An average size hard wood tree will pass out in this way 500 barrels of water in a growing season and an average pine or spruce one-fourth as much.

This water going into the sky comes down again as rain or fog. It is apparent at once that when the trees are destroyed over great areas the water they would put back into the air remains in the ground or is drained away. Water evaporates from the soil also and even from paved roads The central states forest experiment station finds that

This water going into the sky comes down again as rain or fog. It is apparent at once that when the trees are destroyed over great areas the water they would put back into the air remains in the ground or is drained away. Water exporates from the soil also and even from paved roads and goes into the air to come down again as rain in some place where the air currents take it.

The forests keep the atmosphere cool. Cool air will not absorb so much water as hot air and the dew point will be reached more quickly. It is cooler over a forest than an open field. Thus rains are more frequent over a forest than an open field. Thus rains are more frequent over a forest than an open field. Thus rains are more frequent over a forest than the control of the strength of the strength of the strength of the solution of the strength of

when the torest is destroyed the land dries out and neats up, the temperature rises and the heated air takes in more moisture. The wind carries this moisture to some other place, perhaps to great distances before the air cools enough to let it come down as rain and so it is lost to the locality. If the heat is terrific the air absorbs greater quantities of

If the heat is terrific the air absorbs greater quantities of this evaporated water, and when a cool air current does strike it there is a heavy rain or cloud burst.

The great forests of the gulf states have nearly all been shaughtered as were those of the lake states and fire has been rampant for years. Each year from 40 to 50 million acres of forest and woodland are burned in the United States, the bulk of it in the southeastern part of the country. In 1932 fire burned 18½ million acres in Florida, 6½ million in Georgia, of more than 40 million in what is known as the southeastern states. Much rain in former years came to the middle west by the southeast, east and northeast winds.

Mixing of cold and warm air currents no doubt played their part in this rain problem, but it seems reasonable that with the constant destruction of timber and drying out of soil. by fires as the years pass there will be less and less



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The new national labor rela-tions board headed by the secret-ary of labor. Miss Frances Perkins was in session, watching with growing concern the spread of strikes through the country, par-tisting the country, par-ticularly on the Pacific coast. The control of the pacific coast. The coast of the pacific coast. The control of the pacific coast. The coast of the pacific coast. The pacific coast. The coast of the pacific coast. The pacific coast. The coast of the pacific coast. The pacific coast. The coast of the pacific coast. The pacific coast. The coast of the pacific coast. The pacific coast. The pacific coast. The coast of the pacific coast. The pacific coast. The pacific coast. The coast of the pacific coast. The pacific coast. The pacific coast. The coast of the pacific coast. The pacific co

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FIRST CHURCH OF CHRIST

Church

News

Zurich, to celebrate the annua REV. A. T. KRETZMANN, Pastor

I'll do it. I'm sick and tired of sticking around with nothing to do. This is a dead house and a dead old town anyway. I'd like to go somewhere and do something. I would."
"Read a book, why don't you?"
"Read a book, Just as if I had-SALEM EVANGELICAL

9:30 a.m., Sanday school.

W. Plagge and Donald Lander, superintendents.

10:30 a. n. Worship service.

7:15 p. n., Young People's

meeting.

8:00 p. m., Evening devotion.
In this service, scout executive
C. O. Nimtz will present troop 10
with its charter. ith its charter, REV. P. H. BEUSCHER, Paston

METHODIST EPISCOPAL 9:30 a. m., Sunday school. N O. Plagge and Charles Elsne superintendents.

10:40 a. m., Worship service. REV. H. L. EAGLE, Pastor

ST. ANNE Sunday, Low Mass, 8 a. m.

ST. MATTHEW EV. LUTHERAN
(Missuri Synod)
Cor. Coolidge Are. and Lill Street
9:30 a.m., Graded Sunday
school and Adult Bible class.
10:15 a.m., Preparatory service for the communicants.
Vice for the communicants.
With Holy Communicants.
Text: Gen. 50; 20. Theme:
The Mysterious Ways of God.
After this service the members and friends will drive to Forest ship service in connection with the lake. 3 miles northeast of Lake regular Sunday school period.

ditions are already appearing there. It will cost billions of dollars and the cooperation of the United States with the states and the best efforts of every individual to bring back a recovery. Will it be done or will our great farming area become another Sahara?

Mixing of cold and warm air currents no doubt played their part in this rain problem, but it seems reasonable that with the constant destruction of timber and drying out of soil by fires as the years pass there will be less and less moisture to come from the southeast and, therefore there will be less rain to fall in the middle west and northwest.

Immediate stopping of all fires in the woodland should be helpful in making a recovery, but is it not possible that these destructive processes have gone so far that recovery is impossible before an actual desert appears in our great middle and northwest regions?

If fires can be prevented and trees can again be grown on the greater portion of the 462 million acres, east of the great plains that are neither farmed nor pastured, and the forest and potential forest asso of the late support of the prevented from forming.

But perhaps it is already too late. Possibly too much water has been drained into the gulf that the water table has been lowered beyond recovery. This great drought like the one of 1930 will kill millions of trees. A few more droughts and water courses will be dry as those of the Sahara desert, trees will be dead and the real desert will be an actuality.

The bulk of the 170 million acres of public domain in the west and southwest parts of the United States is overgrazed and vegetation destroyed beyond recovery except through the most drastic recovery program. Desert constructive possible was an actuality.

In this service Scout Executive C. O. Nimix will present troop 29 with its charter. 10:35 a.m., Monthly worship service conducted in the German

service conducted in language.
REV. H. E. KOENIG, Pastor

SOUTH CHURCH
(Sutton Bible Church)
tenny road between Bartlett road
and Sutton road
2:30 p. m., Bible school. Classes
or all ages.
8:00 p. m., Gospel meeting.
Thursday nightis, 8 p. m., Cotage prayer meeting. FIRST BAPTIST

9:30 a. m., Bible school. 10:35 a. m., Morning worship. 7:30 p. m., Wednesday evening, le study. REV. C. R. DRUSSEL, Pastor

ST. JAMES Dundee
Holy Communion at 8.
Church school at 10 a. m.
Choral Eucharist at 11 a. m.

Evensong at 8 p. m.
A. E. TAYLOR, Rector.

Children

By Angelo Patri

Our

Carp Favored 8000 B. C.
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Invitations

Wedding Announcements

Birth Announcements

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110 West Main Street

Mourning Cards

Correct Stationery

Mexican "Plane" Babes Citin Children born in Mexican planes are Mexican citizens in that country's laws, says the

Stone Age Village
After years of explorat
cavation on a site nea
Crimes, U. S. S. R., what
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Bears Even Barrington Team

Goes on Hitting Spree at Elgin Face Stiff Competition
Next Sunday in Game
at Vernon ears defeated Elgin Park, day 8 to 3 at the losers' y winning this game the regained an even break annual series. The deme will be played later

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th two doubles showed his batting orge with two hits to maintained his record safely. in every game ed this season. E. Al-Berg and W. Altenberg and W. Altenberg with a safely season with a safely learn with a single page.

ake Zurich Wins from Palatine by Score of 14 to 7

Arlington Heights
Next Sunday

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"Read a book, Just as if I had,"
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