

U. S. CLIMATE IN 'DRY PHASE,' SAYS WEATHER BUREAU CHIEF; WEST HARD HIT BY DROUGHT

No Fundamental Change in Conditions, Federal Expert Declares.

By J. B. KINCER
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It has been said that the usual weather is unusual; and the only trouble with our recent weather is that it has been more unusual than it usually is unusual.

The unusual happenings in recent years include these:

1. Extremely high summer temperatures.

2. Many warm winters, to be followed by an extremely severe one in 1935-1936.

3. Recent, unprecedented floods in the East.

4. Disastrous tornadoes in the South.

5. Two drought years, 1930 and 1934, establishing new records for dryness over large areas, both of which were of tremendous national significance.

Because of these things, many people have grown alarmed and express fear for the future.

Going Through Dry Phase

We have weather records for more than 5000 different localities in the United States, but unfortunately a very few are for periods as long as 100 years. Our longest records indicate that there has been no permanent change in climate. Rather, we are going through a dry phase of our normal climate.

Climate is the general run, or sum total, of weather, and that sum total does not seem to be undergoing any fundamental changes. Weather is the phase of climate that we experience from day to day, from week to week, or even year to year. Therefore, every one knows from reading the Weather Bureau forecasts, as published in every daily newspaper in the country, weather varies, often markedly, from day to day, due to vast changes in air mass movements.

When the run of weather conforms to the general climate of a region, that is, when it is about normal, it receives very little attention or discussion. But when it varies greatly from the normal in heat, cold, destructive floods, drought, and the like, it at once becomes of popular interest, and in some cases of national concern.

Termed Weather Trends

Now we readily observe that different weather phases—warm, then cool; cloudy and rainy; then sunny and dry—follow one another at intervals usually counted in days or weeks; that is, at short intervals. This we call weather trends.

There are climatic trends of a similar nature, the yardstick being years instead of days. In recent years, we have been going through a dry, warm phase of climate and unusually frequent drought is the result.

These up and down trends in rainfall make, when the record is smoothed, a wave-like pattern, but the length of the periods appears to be too irregular to justify a definite long-range forecast as to what will happen in the future. If records were available for a thousand years instead of from 50 to 100, we possibly could discover a definite law of succession.

Bridge Has Reference

The Bible, in the story of Joseph and the dreams of Pharaoh, gives us the first historical reference to this important characteristic of rainfall—the tendency of a number of successive years to have a comparatively heavy rainfall, followed by a series of harmfully dry years, especially in regions with normally scanty moisture.

In the United States, local droughts may be expected practically every year, but they are seldom of nation-wide importance. Prior to 1934, three wide-spread droughts are worthy of mention as seriously affecting production of staple farm products in the States. These droughts of national importance occurred in 1894, 1901, and 1930. The fourth and latest, in 1934, broke all records.

Chemical Firm Moves

The Clark Chemical Co. today was doing business at 1249 Roosevelt in quarters twice as large as it formerly occupied at 31 E. Georgia-st. Increased business and bright prospects prompted the move, Vernon L. Clark, president and general manager, said.

OFFICIAL WEATHER

United States Weather Bureau
Sunrise 4:32 | Sunset 7:17
TEMPERATURE
July 6, 1936
7 a. m. 76
BAROMETER
7 a. m. 30.13
1 p. m. 30.19
Precipitation 24 hrs. ending 7 a. m. 0.00
Total precipitation since Jan. 1. 14.94
Deficiency since Jan. 1. 6.51

WEATHER IN OTHER CITIES AT 7 A. M.

Station Temp.
Waco, Tex. 80
Wichita, Kan. 80
Bismarck, N. D. 78
Bismarck, S. D. 78
Chicago 78
Cincinnati 78
Cleveland, O. 78
Denver 78
Dodge City, Kan. 78
Helena, Mont. 78
Jamestown, N. D. 78
Kansas City, Mo. 78
Little Rock, Ark. 78
Louisville, Ky. 78
Miami, Fla. 80
Mobile, Ala. 80
New Orleans 80
New York 78
Oklahoma City, Okla. 78
Pittsburgh 78
Portland, Ore. 78
San Antonio, Tex. 78
San Francisco 78
Tampa, Fla. 80
Washington, D. C. 78

FIREMAN IS KILLED



(Story on Page One)

By Science Service

WASHINGTON, July 6.—Drought is doubly cruel to grain and stock farmers, review of trend shows.

445 KILLED IN U. S. ACCIDENTS; 118 DROWNINGS

Only Seven Lose Lives in
Fireworks Mishaps,
Reports Show.

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Guardsmen were called to patrol the streets of the town of 1000 residents to prevent looting. Another fire, in the little hamlet of Oyens, four miles from Remsen, caused \$75,000 damage. Its origin was not known.

In Wayne, Mich., a passenger train crashed through an open switch, smashed into a freight train, and killed the engineer. A man who had been "riding the rods" of the train was electrocuted when he stepped on a charged wire near the wreck.

One Killed by Roller Coaster

One person was killed in a roller coaster accident in Toledo, O., another died when he fell from a "giant racer" at a Salt Lake City (Utah) amusement park.

Three persons died in airplane crashes in California, Illinois and Nebraska.

Scores of persons attending a convention of Jehovah's Witnesses, religious organization, in Manchester, N. H., were reported stricken with ptomaine poisoning.

Among the drowning victims was a South Carolina youth struck by lightning while he was swimming.

Eight thousand persons saw a Milwaukee (Wis.) motorcycle race killed in a race track and 5000 saw an automobile race held in Iowa.

Four men drowned when their speedster automobile slipped from a Florida Keys highway into an eight-foot canal and trapped its occupants. Four other motorists died when their automobile careened into a highway into a tree near De Kalb, Ill.

4 KILLED HERE; 40 ARE INJURED

Fireman, Son Are Victims
When Car Rams Into
Utility Pole.

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Miss Horner and Fosso were riding in the coupe.

The four deaths brought the traffic toll in Marion County this year to 85.

George Hoover, 75, of Eagle Village, was arrested early today in connection with the hit-run accident last night in which three cars were wrecked and three persons injured at Keystone-av and 52d-st.

Three Negroes riding with Fowler, 31, Negro, 2745 N. Oxford-st., were cut, when the hit-run car swerved a car driven by Thomas Spencer, 22, of 1832 1/2 program, which hit in turn smashed into the Hickman auto. The Hickman car then struck the parked auto of Earl E. Kinzie, 48, of 411 E. St. Joseph-st.

Wurst was hurt by Robert O'Connell, 21, of 2160 S. East-st. He is at City Hospital with a bandage over his eyes and physicians declined to predict whether he will ever see again. A toy cannon, home-made for the celebration, exploded at the home of Edward Muffler, a neighbor, 2129 S. East-st, yesterday. The explosion burst full in young O'Connell's face.

Four Others Hurt

Four other persons were slightly injured in the accident. They were treated for tetanus and released. They were Margaret O'Connell, 13-year-old sister of the host, Robert Richter, 10, and his brother, Frederick, 12, of 2126 Singleton-st.

Bernard Lynch, fire prevention chief, said that he can not remember any other year when firecrackers caused as many as 53 fires. The drought-parched grass ignited readily from the crackers, creating an unusually hazardous situation.

Among others who received minor injuries from pyrotechnics and were treated at the hospitals of the city were Mary Jane Dothridge, 10, of 140 W. 19th-st; Sam Bird, 11, of 2432 N. Arsenal-av; Dorothy Gilley, 12, of 241 S. Temple-av; Barbara Cox, 10, of 234 N. Traub-av; Lois Gray, 25, Negro, 817 Kinney-st.

Dirigible Sets Record

FRANKFORT, Germany, July 6.—The dirigible Hindenburg, which started here at 1:29 a. m. today, establishing a record of 45 hours and 36 minutes for the homeward flight from the United States Naval Air Station, Lakehurst, N. J.

STATE HOLIDAY TOLL IS PLACED AT 25

Auto Accidents Take Lives
of 18 in Indiana.

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tracks at Evansville. His arms had been severed and he apparently had died.

Charles Blackwell, 19, New Haven, a student at St. Joseph's College, Reservoir, was killed, and Robert Federspiel, 21, also of New Haven, was injured critically when their automobile ran into a barricade on Road 24 east of Fort Wayne and crashed into a bridge abutment.

Clarence D. Miller Jr., 13, drowned in a pond of an old strip mine near Dugger.

Child Throws From Horse

Injuries suffered when he was thrown from a horse and kicked in the face were fatal to Lowell Franklin Lantz, 6, of Monticello. John H. Horning, of Goshen, died from injuries suffered in an automobile accident near Goshen.

Paul Walker, 25, Greenhollow, died from injuries suffered when his motorcycle was struck by an automobile.

Archie Crowell, 25, was killed and his wife, Wilma, was injured seriously when their automobile was struck by a train at Columbia City.

Injuries suffered in an automobile accident near Carbon were fatal to Arthur Walton, 35, Carbon.

Dwight F. Morgan Jr., 6-month-old son of Mr. and Mrs. Dwight F. Morgan, died in Methodist Hospital here after suffering from a cold in an automobile collision.

Frank Wentz, 30, South Bend, was injured fatally when his car went over an embankment during a race at South Bend.

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GREYHOUND
Lines

FLEES STATION



Mrs. Minnie Osgood

MISSION NURSE REPORTED SAFE

Tibetan Worker, Known
Here, on Way to U. S.
After Escape.

(Continued from Page One)

Mrs. Minnie A. Osgood, missionary and nurse at the farthest mission from the United States, today was reported en route to America after months spent in dodging Chinese Communist troops and effecting her escape from Batang, Tibet.

Indians' friends of Mrs. Osgood and the United Christian Missionary Society were received word of her perilous flight over the Himalaya Mountains in Tibet.

Foraging for food in the mountain wilds, Mrs. Osgood, who is nearly 60 years of age, escaped from the thick of fighting between regular Chinese troops and parties of marauding Communists.

Veteran in Service

She had spent weeks nursing wounded combatants in the two armies.

During her Tibetan stay she lived in United Christian Missionary Society property. She has spent with the exception of furloughs to the United States, 31 years at the "roof of the world."

The Rev. J. C. Osgood, her husband, died in 1929 in California and Mrs. Osgood returned to the mission in 1931.

She has two children in the United States, Harold Ogden, Washington, and Mrs. R. A. Peterson, Bellfontaine, O.

She is expected to remain in this country because of unsettled conditions in Tibet.

Victim of Sleeping Potion Succumbs

Two Other Members of Family Die

in Same Manner, Report.

William C. Morasky, 57, of 326 N. Chester-av, died yesterday in the Methodist Hospital where he was taken June 30 after an alleged suicide attempt by drinking an overdose of sleeping potion. He was the third in his family to die in that manner, according to police.

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Survey to Be Made

Mr. Morasky, an invalid, took an overdose of the powder May 24, police said. The daughter died May 27 and the mother the following day.

Funeral services are to be held at 2 p. m. tomorrow in the Doyce Funeral Home, 3925 E. New York Street. Burial is to be in Memorial Park Cemetery.

Mr. Morasky was an employee of the Hendren Printing Co. Two relatives are the only survivors. They are Miss Edith Eleanor Hambrock and Miss Rosemary Hambrock of Indianapolis.

Pockets Picked, Police Told

Two thefts by pickpockets were reported to police over the weekend here. A. J. Langle, Elkhart, said his purse containing \$50 was stolen at Riverside Park. C. H. Lawrence, Southport, said his purse containing \$8 was taken in a downtown store.

Parries Questions

Freed, flashily dressed in blue suit, blue shirt and white tie, posed willingly for photographers.

Freed, apparently coached carefully by his attorney, answered routine questions frankly but parried others.