

Highest Yesterday 66
Lowest Last Night 50
Cloudy tonight and Sunday, moderate temperature.

Consolidation of The Evening News and The Roseburg Review

An Independent Newspaper, Published for the Best Interests of the People

4,200 AND STILL GROWING

VOL. XXVII NO. 104 OF 'BURG REVIEW

ROSEBURG, OREGON, SATURDAY, MARCH 21, 1925.

VOL. XIII NO. 6 OF THE EVENING NEWS

DEATH TOLL IS INCREASING IN TORNADO AREA

Injured List Mounts to Over Three Thousand With Many Surgical Cases.

ORDER IS RESTORED

Few Annihilated Cities May Be Rebuilt; Others So Destroyed They May Be Abandoned.

(Associated Press Leased Wire.)

The known and estimated dead from Wednesday's tornado and storm which dipped into sections of five states, stood at 822 shortly before noon today.

The number of injured still hovered around 3,000.

Burial of the dead was proceeding rapidly in all sections with brief ceremonies.

Some communities plan memorial services later. Ministers are remaining constantly on duty.

Organized rescue and relief work was methodically in operation throughout the devastated regions.

An immense need of surgeons for the Southern Illinois field prompted the state health director to appeal to county medical societies for help.

Property loss in all devastated districts was estimated variously between five and eight million dollars.

The few survivors of such annihilated towns as Griffin, Ind., and DeSoto and Paris, Ill., clung desperately to the hope that the towns might be rebuilt.

As the eye witness accounts of the twister's visitation were more freely reported, the freakish, ironic and eccentric antics struck observers as without parallel in the history of tornadoes.

(Associated Press Leased Wire.)

CARBONDALE, Ill., Mar. 21.—Reports from Murphysboro and West Frankfort, the two towns which suffered the most casualties as a result of Wednesday's tornado, indicated that these cities were being well cared for and the district relief organization here today turned its attention to the smaller communities where homeless and injured have asked for aid.

Dead Are Buried

DE SOTO, Ill., Mar. 21.—In a tiny country cemetery adjoining the desolate wreckage of what was once the village of De Soto, the township people today buried their dead, the victims of Wednesday's tornado.

Thirty of the town's population of 300 were returned to De Soto to be laid to rest among their silent neighbors. Sixty five grave diggers were at work opening new graves while De Soto buried its dead and the other victims of the little town's cataclysm will take their places in the small cemetery which by Monday will have more than half a hundred newly made mounds.

A handful of people came to the cemetery today, for more than seventy of the villagers lost their lives while twice that number were injured when the town was despoiled.

There were a few women with tear stained faces, a few tiny tots who sobbed constantly and a few men, most of the latter returning to dig graves between the intermittent funerals. They were what was left of De Soto and a few hundred rods away lay the tangled, twisted debris of what had been their homes.

Twister Felt Underground

ST. LOUIS, Mo., Mar. 21.—Wednesday's tornado was felt 500 feet underground in mine number 18 of

(Continued on page 3.)

EPIDEMIC MOST WIDESPREAD.

(Associated Press Leased Wire.)
SALT LAKE CITY, Mar. 21.—An epidemic of influenza has struck the public schools here that is the most widespread of any epidemic in the history of the city.

NOME FACES A NEW CRISIS IN A FUEL FAMINE

Renewal of Diphtheria Epidemic Also Threatens and Cases Reported.

COAL VERY SCARCE

City Council Purchases 50 Tons From Signal Corps and Will Ration Those in Need of Fuel.

(Associated Press Leased Wire.)

NOME, Alaska, Mar. 21.—Nome was threatened with two crises today, a coal famine and a threatened renewal of a diphtheria epidemic which took a toll of six lives from the time of the outbreak in the middle of January, to the lifting of the quarantine a month ago.

A white child, the daughter of Herman Becausky, formerly of Seattle, was the diphtheria patient reported yesterday. Nearly all the Nome diphtheria patients have recovered.

Dr. Curtis Welch, sole physician of Nome, on receiving word of a new throat epidemic and possible diphtheria cases among residents of Buckland river, sent a shipment of anti-toxin by a dog-team.

DOCTOR'S CONDUCT IS INVESTIGATED

(Associated Press Leased Wire.)

SAN FRANCISCO, Mar. 21.—An investigation has been ordered by the control office of the United States Veterans' Bureau into published reports that Dr. Welcome N. Powell, a master of the administrative staff of the veterans' base hospital at Palo Alto, California, has been guilty of objectionable conduct toward some of the women and girl attaches of the hospital.

Dr. Powell came to San Francisco yesterday and made a full report to the control officer, after which the investigation was ordered.

The bureau announced that full cognizance was taken of the published reports by Dr. Powell himself and that such reports were a determining factor in bringing the investigation.

DISCUSS ORPHAN FUND.

(Associated Press Leased Wire.)

SALT LAKE CITY, Utah, Mar. 21.—The American Legion orphan fund is to be discussed at a meeting here tomorrow of legionnaires of Utah, Idaho, Wyoming, Montana, California, Washington, Oregon, Nevada, Arizona and New Mexico.

Mrs. George Stearns arrived from Oakland this morning and spent the day here visiting friends and shopping.

FIRST WIRE PHOTOS OF STORM-SWEPT MIDDLE WEST



First wired photos of the fearful toll taken by the tornado that swept five states and dashed a thousand human beings to death. The picture above shows a room of the Longfellow school in Murphysboro in which 60 children were burned to death.—Photo Copyright International Newsreel.



Wired photo of the burning of the Mobile and Ohio shops at Murphysboro, Illinois, after the tornado had swept by.—Copyright International Newsreel.



Wired photo of first detachment of doctors and nurses leaving Chicago by special train for the scene of the disaster.—Copyright International Newsreel. Photos sent by International News Service.

TRANSFER BANKING DEPT. Henry Building. Frank C. Bramwell, state superintendent of banks is head of the department. Employees of the department, with examiners in the field number half a dozen. The suite of offices now occupied by the banking department will be utilized by some other state department. The transfer of the department to Portland is necessitated mainly by the congestion in the state house which will be made worse by legislation enacted at the 1925 session. A bill was contemplated to provide for a new office building on the state grounds, but because of the state financial condition, the legislation was not pushed by those favoring it. B. J. Robinson, Southern Pacific brakeman, who has had a run out of this city for the past five years, has accepted a transfer to the Portland-Tillamook division, and will make his home at Rector, near the latter terminal. His family leaves here tomorrow to join him. They have resided on Flood street.

ALRIGHT BOYS! PLAN YOUR VACATION NOW

VICTORIA, B. C., Mar. 21.—Beer-by-the-glass is to be sold in Vancouver, B. C., again starting tomorrow with the opening of 18 hotel beer bars under a new British Columbia liquor law. Heretofore beer was sold in bottles only to persons holding provincial liquor permits.

VANCOUVER, B. C., Mar. 21.—Eighteen Vancouver hotels today began the sale of beer by the glass. Not all the hotels were ready to begin sale of the beverage at 10 o'clock, the scheduled opening time, due to delay in obtaining licenses and in the delivery of the beer but the majority were open by noon. A number of other hotels were expected to receive licenses today.

COTTAGE GROVE MAN HELD FOR MAKING BOOZE

Tom Foley Charged With Making Liquor in Douglas County.

STILL IS CONFISCATED

Officers Crawl Up On Moonshine Factory While it is in Operation and Arrest Alleged Owner.

Tom Foley, a resident of Cottage Grove, was arrested at an early hour this morning, charged with the manufacture of liquor. A still, improvised from a copper wash boiler, a quantity of mash, and about 10 gallons of moonshine were confiscated by the officers making the arrest.

Sheriff Starmer stated this morning that the still has been under observation for about three weeks. The officers received a tip regarding its location, and paid a visit to the plant, but found that there was no one there. Desiring to capture the owner as well as the outfit, the officers waited, visiting the still frequently. Once the owner apparently became suspicious and dumped out several barrels of mash, and moved the outfit a quarter of a mile and set it up again in the midst of a vine maple thicket.

Last night the officers, who had been keeping track of the progress made in fermenting the mash, figured that it would be about time to attempt a run-off, and so paid another visit to the place. Deputy Sheriff's Leas and Daugherty and a federal agent were in the party. Officer Leas remained on the highway to prevent the operator from escaping by that route, while Daugherty and the federal officer worked their way to the still.

As they neared the place, according to their story, they saw a light and slipped through the brush as quietly as possible. As they neared the still they could hear someone at work, but in trying to proceed cautiously made a great deal of noise and were forced to stop for fear of frightening the man away. Just about that time a freight train came along on the tracks nearby, and under cover of its noise the officers made a rush which took them up to within about 20 feet of where they said Foley was engaged in operating a still.

They waited behind a tree and in a few minutes he started out through the thicket, directly toward them. They stepped out on him and, badly frightened, he surrendered without protest. When they asked him later if he had not heard them crawling up on him, he replied that he had but that he thought it was a bear prowling around attracted by the smell, and that he paid no more attention to it.

The case will probably be turned over to the government for prosecution on the charge of manufacture of liquor. The officers burned all of the equipment, with the exception of the still itself, which was brought out as evidence. In burning up the coal oil stove which was used to generate heat in the still, the oil tank exploded, but fortunately no one was injured.

WINNERS ARE ANNOUNCED

The prize-winning numbers drawn at the 11 o'clock show at the armory were 18 and 64, the former held by O. E. Henry of 567 Pitzer street and the latter by Warren Matthews of Edenbow. Both of these gentlemen will be allowed a \$25 credit on the purchase of a new Buick car.

BROCCOLI LOSS MAY BE STOPPED BY DISCOVERY

Experimenters Stumble Upon Agency Which Affects Resistance.

TO CONTINUE TESTS

Chemical Fertilizer to Be Given Hard Tests During Winter—Good Results Expected.

That an accidental discovery has been made of a chemical fertilizer which will make broccoli frost resisting and prevent losses from cold except in the most extreme weather, is the belief of County Agent B. W. Cooney, who is very enthusiastic over the results obtained from a test plot on the W. W. Chambers place at Winston. If the chemical in future tests proves the belief to be true, broccoli growers in coming years will be able to produce crops each year with no losses from cold weather.

In tests made during the season just ending the frost conditions were at a maximum, the cold being the most severe to be experienced in recent years. In spite of this condition the test plots stood up well and with the rest of the field a 99 per cent failure right up to the line of the test plot, the broccoli on the trial tract gave a 75 per cent commercial yield, in spite of the fact that the plants were very inferior.

The chemical which seems to impart frost resistance to the plant, is super or acid phosphate, a commonly used fertilizer, and it was purely through accident that the quality of frost resistance was discovered.

Last September it was determined to make a test of fertilizers upon broccoli. For several years broccoli growers have been endeavoring to find a fertilizer which will cause a greater and better growth. In this search the growers have been aided by colleges and men engaged in other agricultural lines, well as large fertilizer companies.

Last fall, under the direction of County Agent B. W. Cooney, a fertilizer demonstration was conducted at Winston, on the Chambers place. An acre of land was divided into ten parts and a different form of fertilizer tried on each part.

One of the large fertilizer companies assisted by furnishing different kinds of especially prepared compounds. A special commercial fertilizer was used, also bone meal, bone meal and potash in combination, nitrate of soda, sulphate of ammonia, potassium sulphate, a 6-7-8 berry fertilizer, and acid phosphate.

The acre where the fertilizer was placed was very poor land, and in September, when the experiment was started the plants were very scrawny in appearance, so that the plants could not be expected to produce as well as plants on good land. The fertilizer was put on after the plants were several months along, and the results were not as good as if the fertilizer had been put in at the time the field was prepared for putting out the plants.

All around the test plot Mr. Chambers had fertilized with manure, and the plants were strong and sturdy. Field notes and the test were carefully made and filed away for future reference.

Then came the cold weather, and with it the destruction of nine-tenths of the broccoli crop in the county. Mr. Chambers, like the majority of growers, took a look at his field, withered and yellow, and checked his accounts in red ink and gave no further attention to the field. These in charge of the fertilizer test gave up hope of a check on results this year and never went back to the tract.

But yesterday a representative of the company which has been acting in the tests went out to the tract and there in the midst of the great field of broccoli found one plot, clearly defined, standing up bravely with a fine yield of broccoli which had been allowed to head up and sprang out, because it had been overlooked. Nearby was another small plot which also showed up fairly well, but elsewhere the crop was a total failure. On the land where the plants had stood so well last fall, just one lone plant survived the cold weather.

The fertilizer agent immediately raised in to County Agent Cooney, and together a check was made of the test field. It was found that the plot which showed definite results was the one upon (Continued on page 4.)