

Fire Spread Now Held Due To Humidity

Wind Is Minor Factor, Forester Says At Meeting

At a speech delivered in Portland before a meeting of a branch of the American Association for the Advancement of Science, William M. Osborne, Jr., delivered a paper in which he called especial attention to the fact that low humidity, rather than high winds, can be blamed for the spread of nearly every fire.

Following his talk he summed up his remarks with these conclusions:

1. That we have got to find in this region an authentic cause of a real conflagration or wide spread of fire during a period of high relative humidity regardless of wind conditions.

2. That we have often observed going fires to literally die down under greatly increasing wind velocities when those winds were carrying in moisture-laden air.

3. That official weather bureau records show that many of our extremely bad conflagrations have occurred under very normal winds.

4. That an anemometer operated for the entire season at the Wind River station and located about 200 yards inside of a dense stand of mature timber failed to show any wind velocities of over two miles an hour, although velocities of 15-20 were frequently recorded a short distance out in the adjacent burn. (In this connection let us not forget that the common alibi used for explaining the escape of fires under all types of cover has been a "a h— of a wind.")

5. That most fire fighters will agree that under similar burning conditions a fire located on a steep slope and without wind will burn uphill nearly as fast as a similar fire would spread on level ground and backed by a moderate to strong wind. This is an important point in considering existing hazards in this region, since the majority of our timber is located on moderate to steep slopes. These are always with us, while strong winds for most localities are of infrequent and short duration.

6. That while it is extremely rare for us to find spot fires sown more than 200 yards, even under very strong winds, if there is not a large volume of heat, we have many instances of fires being sown from one to three miles as a result of a large volume of heat and very light winds. (The first case might be exemplified by a snag which burns for hours or days after surface materials are consumed, and the second by an intensely hot crown fire.) These facts at least emphasize the extreme hazard that must be associated with any intensely hot fire and have even raised the question of whether under these conditions spot fires are not sown just as far with a light breeze as with a strong wind. While this point cannot be answered definitely, evidence at hand certainly shows a tendency of this nature. The theoretical explanation of this is simply that strong winds tend to lower or flatten the customer's good will."

Stoner May Soon Be Back on Job, Indication Now

Indications Tuesday were that Lloyd Stoner, millwright at the Wheeler - Olmstead mill, might be back on the job in a short time. Last week he lost three fingers in a saw when the mill started up in the morning. Tuesday he was reported to be recovering rapidly and it is believed that there is now no danger of complications.

(Lancaster News) TIME TO GO HOME

A Charlotte man who is a most enthusiastic fisherman on a recent trip to Bridgewater caught what he declared was the finest and lightest bass ever pulled out of that paradise for fishermen. He was so wild with joy over his fine catch that he wired his wife, who is also something of a fisher: "I've got one. Weighs seven pounds and is a beauty."

Here's the reply he got that afternoon: "So have I. Weighs ten pounds not a beauty—looks like you. Come home."

FREE STATE POPULATION 3,163,000

DUBLIN, Sept. 5.—(P)—An official estimate gives the population of the Free State as 3,163,000. There is a slight decline in the birth and death rates. The Free State has not yet taken a census.

WHEN BLIMP CRASHED



Here's closeup picture of the middle section of the giant ship Shenandoah, taken shortly after it crashed to the ground near Ava, O., early Thursday morning, resulting in the death of 14 men. The steel girders and network of steel supports were crashed. Scores of farmers and townsfolk, seen in the picture, rushed to the scene of the disaster and assisted in disentangling the dead and injured. This exclusive picture was rushed to this city by auto, airplane and fast mail through special arrangements made by NEA Service and The Lumberlogue.

FIVE OF THESE OFFICERS KILLED IN CRASH



The last picture taken of the officers of the wrecked dirigible Shenandoah. All these officers were on the ship at the time of the crash. Front row, left to right: Lieutenant R. C. Mayer, Lieutenant J. B. Lawrence, Lieutenant A. R. Houghton and Lieutenant S. S. Halliburton. Back row, left to right: Lieutenant E. W. Sheppard, Lieutenant C. E. Rotenthal, Lieutenant Commander Zachary Lansdowne (in command), Lieutenant Commander Louis Hancock and Lieutenant C. E. Bausch. Of this group Lansdowne, Lawrence, Hancock and Sheppard and Houghton were killed in the crash of the big ship.

Great Efficiency Now Assured at Algoma Cookhouse

Algoma Camp News
(Special)

Due to lack of speed on the part of the aged and infirm hammers, a system of roller skates will be installed immediately. An order has also been placed for tricycles. The head waiter will ride a bicycle on all tours of inspection. Because of the increased efficiency of the method, we are in hopes that the system will result in securing enough tables. The great Dane Snobs Hound is to be barred from the cook house at all times, to prevent derailments.

FROM CALAMUS CAMP

Fred Mullanax, logging superintendent for the Forest Lumber company, came down from Calamus camp Saturday, accompanied by his daughter, Miss Myrtle Mullanax. Superintendent Mullanax returned to camp Sunday but Miss Myrtle remained here to attend the Sacred Heart academy for the coming season.

We want to live to a ripe old age so we can worry about more rising generations.

BERLIN "CHINA TOWN" IS COMMERCIAL HEADQUARTERS

BERLIN. (P)—The "China Town" of Berlin, though numbering only about 50 inhabitants, represents the Chinese commercial center for China for all of central Europe. Six from here the dealers direct their employees make up the colony and from where the dealers direct their interests in other parts of the continent where thousands of the Celestials live.

The Berlin China Town is dominated by an old fashioned inn over which one Herr Kierner presides and to whom his patrons refer as "Old Father." It is in this quarter that the Chinese gather for their frugal meals and modest entertainments.

Exhibit Proves Need of Cutting Over Ripe Trees

DULUTH.—At the recent celebration of the 50th anniversary of the discovery of iron in Minnesota there was placed on exhibition a white pine tree, two feet in diameter, cut so that decay due to over-ripeness was clearly shown. The tree brought to the realization of many people for the first time that timber becomes mature and then rots as does fruit.

Medford Mill Now Works Two Shifts; Outlook Held Bright

MEDFORD.—Tomlin Box company is operating its sawmill two shifts, cutting about 75,000 feet daily. The company gets its logs from a camp on the Owen-Oregon Lumber company railroad and also by motor truck. The factory operates five cut-offs and will produce between twelve and fifteen million feet of shooks this season. Henry Herman is foreman of the box factory. F. Hart, in charge of sales, says the deciduous fruit crop of California will be heavy this season, with a good outlook for a big citrus crop. The factory may start a double shift to keep up with its orders.

IS SEASICK

While returning from a dance at Fort Klamath Carly Golden of Algoma Camp was the victim of a peculiar experience, declared to be very unusual. About half way home he was taken with what appeared to be seasickness and the attack caused him to ride the last half of the distance leaning over the rail of Ivan Doak's good ship Buick.

KILLED



J. W. Cullinan of Binghams, N., aviation engineer, killed in the crash of the Shenandoah.

ESCAPED



A. E. Carlson, one of the keelmen of the Shenandoah, who escaped death when the big ship crashed near Cambridge, Ohio.

Timber Falls on Worker in Woods

LA GRANDE, Ore.—Fred Sizoo, 35, was dangerously injured near here this morning when he was struck by a falling tree while working in the woods. Four ribs were broken besides other internal injuries. Physicians say his condition is grave.

Some people are so crazy. Which is why there are so many salads.

Lumber Outlook Good Is View of Dealer; Tells of Impressions in This Region

GRANTS PASS.—Lumber conditions are picking up on the coast, according to A. B. Davis, manager of the local office of the Western States Lumber company. Davis states that he expects to see the latter part of the present month or the first of October show a big improvement over August.

"August, which is supposed to be the dullerest month of the year in the lumber business with little or no buying, where a summer prod in price occurs if any is anticipated, was exceptionally good," Davis said. "While buying naturally slackened off to a certain extent, at the same time there were enough orders on file with the various California white and sugar pine manufacturers to allow them to make a normal shipment. While prices did not advance during this period, for the above reasons, they held their own, which would indicate a strengthening of the market for the latter part of September or the first of October."

"Prices advanced during July on white pine a strong \$2 per thousand on shops and as much as \$5 on such items as selects. While the demand for sugar pine was not as strong as for the white, the rise in white pine prices naturally bolstered up sugar pine prices to a certain extent."

"At the present time the outlook is considerably better for the operators to show a profit than at any time in either 1923 or 1924, during which time only the mills operating under the most favorable conditions could afford to run at normal capacity."

"San Francisco lumbermen, mainly wholesalers, are looking forward to strong fall buying. The same is true in Portland."

"The Klamath Falls manufacturers should have a considerably better than normal cut, yet due to the unusually strong summer buying their stocks are below normal. None of them are willing to take on large orders for future shipment, even though they admit that on prices now being paid they are showing good net profit on lumber being manufactured. Klamath Falls, being one of the big producing districts, the stand taken by mills there naturally has its effect on prices in all districts and will of course tend to make prices in this district follow any advances which they receive. All during the summer season the mills there both because of the amount of business placed and adverse weather conditions early in the spring, have been having trouble in getting shipments out promptly and in most cases have enough orders on hand to run them 30 days if no business is accepted."

"The box situation is also much better than was expected in the early part of the year. At that time it was the weakest appearing item manufactured. Mills generally, however, have been able to dispose of their box at fairly good prices."

"At the present time there is no runaway market expected and the mills, as a rule, say that they are going to do everything possible to prevent this as it is always followed by a period of depression, where most, if not all, of the profits are eaten up by the losses which follow. There is little doubt, however, that there will be a small shortage during the winter and spring months. This will be relieved, however, by a number of the mills putting in kilns by which method they will be able to run practically 11 months out of the year in the districts where it is possible to log during the winter months. Conditions are all the more favorable after taking into consideration that the stocks in the east are far below normal. This has been caused principally by the railroads being able to get shipments east in record time, which allows

buyers to carry less stock and hold off buying until almost out of the items needed.

"Reports from the east today are that the larger wash and door factories have held off buying in the hope that a weakness would develop in the market during August, also claiming that at the present time their business is below normal. While this, to a certain extent, may be true, with the small stocks on hand at the mills, it is more than offset."

Invention Brings Coin to Rail Man at Algoma Camp

Handsome royalties accruing from his recent invention have enabled Art Messner, Algoma train man, to purchase himself a new Studebaker coach.

Foreign patents are pending. The late popularity of Axel Carlson and Ed Pulley may be directly attributed to the success of the device. It is stated on good authority.

A woman from New Orleans took poison while in Chicago, but there may have been other reasons.

Distance doesn't lend much enchantment when the road is rough.

He's a Champ



For the second time "Big Joe" Madway of Cloquet, Minn., is the world champion log roller. He defeated Carl Williams in a recent tournament at Marinette, Wis.

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Lumberlogue,

Klamath Falls, Oregon.

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