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mercial orchards.

MEDFORD MAIL TRIBUNE, MEDFORD, OREGON, TUESDAY, OCTOBER 31, 1911.

MEDFORD MAIL TRIBUNE

A BULLETIN ON FROST FIGHTING.

AN INDEFENDENT NEWSPAPER FUELISHED EVERY AFTERNOON EXCEPT SUNDAY, BY THE MEDFORD PRINTING CO.

The Democratic Times, The Medford Mail, The Medford Tribune, The South-ern Oregonian, The Ashland Tribune. Office Mail Tribune Building, 25-27-29 orth Fir street; phone, Main 3921, ome 75.

GEORGE PUTNAM, Editor and Manager



Entared as second-class matter at Med-

Official Paper of the City of Medford Official Paper of Jackson County. ... SUBSURIPTION BATES.

Weekly, per year 1.50

SWORN CIRCULATION. Daily average for six months ending ecember 31, 1910, 2721.

Full Leased Wire United Fress Dispatches.

The Mail Tribune is on sale at the Ferry News Stand, San Francisco. Portland Hotel Net. Stand, Portland Bowman News Co., Portland, Ors. W. O. Whitney, Seattle, Wash.

MEDFORD, OREGON. detropolts of Southern Oregon and rthern California, and the fastest-

Northern California, and the fastest-growing city in Oregon. Population-U. S. Census 1910: 5840: Instimated, 1911-10.000. Five hundred thousand dollar Gravity Water System completed, giving finest supply pure mountain water and sta-teen miles of street being paved and contracted for at a cost exceeding \$1.-500,000, making a total of twenty miles of pavement. Postoffice receipts for year ending March 31, 1911, show increase of \$1 per cent. Bank deposits a gain of 22 per

deposits a gain of 22 per Banner fruit city in Oregon-Rogue River Splizenberg apples won sweep-stakes prize and title of

"Apple King of the World." at the National Apple Show, Spoil 1909, and a car of Newtowns won First Prize in 1910

First Frize in 1910 at Canadian International Apple Show, Vancouver, B. C. Rogue River pears brought highest prices in all markets of the world dur-ing the past six years. Write Commercial club, inclosing 6 cents for postage for the finest commu-nity pamphlet ever published.

JOLTS AND JINGLES By Ad Brown

I think well of my fellow man, Of all except the one Whose specialty is showing how My business should be done.

Taft has urged the Californi women to use the ballot now that they have won it. Before election precipitation instead of saying "very little rain fell"? It comes around more than one candidate will be free with advice about those same ballots.

If the Wrights make a perfectly

the 1911 crop was saved.

D ULLETIN No. 110, entitled "Preliminary Frost Fighting Studies in the Rogue River Valley," has just ing by injecting into it a problem in pollination. It is evibeen issued by the Oregon Agricultural College under the dent that the Rogue River valley is a very fine place to be authorship of C. I. Lewis and F. R. Brown. The bulletin and they want to have something to do, as "The investigacould have been made worth while if the authors had been tions carried on this year were not conclusive, and simply inspired with a little more scientific accuracy and a desire opened up a large problem for future solution." So long to give others the credit due them. Omissions and mis- as the experimenters believe as they do, the problem will statements are made where it would have been very easy remain unsolved so far as they are concerned.

to have gotten the facts. To the person not acquainted Throughout the whole bulletin there has not been the with the Rogue River valley it would appear as though slightest attempt to cite from the various bulletins and nothing had ever been done in the way of orchard heating papers on orchard heating. There have been published excepting during the past year, and the assumption would at least one U.S. Farmers' Bulletin, one U.S. Weather be that the authors of the bulletin were directly respon- Bureau paper, and several articles on frost prevention in sible for the remarkable results accomplished in the com- the Rogue River valley, but no references are made to

more than a page devoted to the statement as to the work which have been secured through the efforts of others. So which has been done in an experimental way by the col- far as the valley itself is concerned, the bulletin means lege. No mention is made of the fact that very important nothing, and, as has been stated before, the whole "experwork was done by the orchardists under the direction of iment" was not only a waste of time but a waste of money If this valley were to depend upon the station for its a government pathologist, and that many valuable crops were saved during the past three seasons. The bulletin horticultural information, there would be indeed little adcites the work done by the college in one of the orchards vancement. Only after the experimental stage has passed in 1909 where the results were of a negative character. does the station consider it worth while to experiment. The owner of the orchard, together with the experiment- After the valley has done three years of successful frost

Forty years ago I witnessed the dertaken in 1910, and then comments on the statement the buildings covering an area four that "the growers of the valley resorted to various methtimes as large as Medford, And then and there resolved that I would do my hest to devise some method of of work few of the farmers kept data and notes of such a building that would be proof against nature as to be very valuable in frost fighting work." A such destruction, and I have ransacked the whole range of materials used, and that may be used, in buildings and tested them as to their resistance to fire, and their non-conluction.

done in 1910, and if the authors of the bulletin had desired to look up sources for their "history" they would who do not burn, such as stone.

ness in strength, durability, workability and cost for the particular ing "facts" are disclosed. If there were no U.S. Weather building contemplated.

> hood covered with wooden buildings the heated air rises and a strong current rushes in, even when there : no wind blowing. This quickens and spreads the flames; especially when the buildings are as dry and inflam-

booklets.

of Medford.





It goes without saying that those brick, tile, iron and steel are to be preferred, each according to its fit-

When a fire starts in a neighbor

is possible that the authors consider an inch of rainfall ible as tinder as they are in a per-

safe aeroplane the district fairs will for their thrills.

Jersey City to San Francisco. He went a long ways to escape the mosquitos.

poor hatters before you say the trip Portland evening forecast. did no good.

The banana peel is getting more and more dangerous. They're making whisky out of it now.

Pu Yi, of China. Don't cry Little Pu Yi, If they take your throne away. A throne means tears For future years Better you could romp and play.

Little Ah Sid, A Chinese kid Who never even saw a crown, May walk the street With playful feet And have the freedom of the town.

Better far For Pu Yi's star They take your throne and crown away: That like a boy

You may enjoy

NOW SHOCKING! STAID OLD **BOSTON TO SEE NAUGHTY PLAY**

The golden fruit of childhood's day

BOSTON, Mass., Oct. 31 .- Seat ing 130 persons, representatives of Boston's wealthiest and oldest fam-Hies today are building an exclusive playhouse where the stockholders will view in private plays forbidder at public theaters.

The new theatre is being built at No. 16 Lime street in the west end. will be admitted to the performances, and that the plays to be produced will include Oscar Wilde's famous works of Bernard Shaw, Granville

Barker, Isben and Bernstein.

SAN FRANCISCO, Cal.-Actual work on the Panama Pacific expothree weeks, according to announcement made today. The engineering and architectural departments of the exposition company are diligently grounds, which they will give to the public in the near future.

are very particular not to give the local weather bureau have to go back to balloon ascensions officer, Prof. P. J. O'Gara, any credit. They do not state that he has worked out the system of local forecasting which has been used for the past three years. This sys-

Under the heading "Forecasting Frosts" the authors

ods of frost fighting in order to save their crops." The

authors further state that "Unfortunately, in their rush

statement like this is unjust and a direct insult to our

intelligent growers whom these very experimenters found

fully prepared for the frost fighting campaign of 1911.

have found some very valuable data.

"very little."

As a matter of fact, some of the most valuable work was

The authors attempt to discuss weather conditions, and

in the page devoted to the discussion some very interest-

Bureau office located in the valley, fully equipped with

accurate instruments, there would be some excuse for the

inaccuracies in temperatures and precipitation. An error

of one degree is quite permissable, but not so where the

error is seven to twelve degrees. Why not state the exact

A dispatch says a man walked from tem, which depends upon a great many factors, has been due wholly to his work. He is given by the authors of the bulletin the very interesting job of "posting the general forecasts as sent from Portland." This statement is false.

Taft has worn out three silk hats since the local forecasts have always been made up and on his western trip. Think of the given to the telephone company before the arrival of the

The records of the local weather bureau office were evidently overlooked. During the entire frost season, this office remained open all night whenever serious frosts were forecasted, and was in constant communication with the different orchard districts of the valley. The authors glibly assert that "the system of forecasting is probably the best in use at the present time" and offer the suggestion that "it may be bettered in some ways." Naturally, if the "system" of forecasting were simply to post the Portland forecasts without considering local conditions, this would be very true.

If any reader can understand "forecasting frosts" by going over the authors' statements he will have to read between the lines. The authors suggest that "each grower rely more or less upon his own forecasts and alarms" without telling him what to do. Better abolish the United rected from time to time would be States weather service and provide ourselves with a useful. I have wondered why such that LaFollette, among the republipsychrometer and a "Big Ben."

The larger part of the bulletin is really devoted to advertising two types of heaters, although there are several types in the valley; and it would seem that the two rival smudge pot companies adopted a pretty good advertising stunt. A perusal of the pages devoted to the so-called

conditions. Furthermore, the orchard selected for the done to put the road on either side tests was most favorably situated and easy to protect; in condition to allow the use of the vet the authors admit a considerable injury to the fruit, the bridge at present. A few days and suggest that "this was due to the effects of a late frost which occurred on a night when no heating was done." this. Is the bridge to remain closed Very clever, indeed! There is no weather bureau office all winter on this account? If this in the valley, it would appear! Of course, the experiment work isn't done before the rain was not necessarily intended to save the crop, it was sim- is responsible for such conditions? ply an experiment. The temperatures recorded outside Many people would like to use the this orchard were not nearly so low as in the case of sev- bridge if it were possible. It is understood only stockholders eral other orchards where careful records were kept and where no fruit was damaged. Of course, it is always a good thing to know "how not to do" some things, and in dramas and some of the suppressed this the bulletin may have some value.

A few pages of the bulletin recite the experiences of happens to be at me, he'll know he

some of the growers. These experiences were secured by interview and several statements are so incorrect that Billy Pake, esrubile middleweight champion and prominent member of they really demand correction. For instance, it is stated the down and out elub here on his sition site here will be begun within that it required fifteen to eighteen men to handle the wood way to Boston to box Bob Moha fires in the Hollywood orchard of 50 acres, and that a fair twelve rounds next Tuesday night. crop was saved. As a matter of fact, not more than four men were ever employed at one time; and, besides, an Klaus for the world's title. Meanpreparing plans for the buildings and excellent crop of fine quality pears was harvested. It seems that one of the most interesting facts discov- menting the brains of fiastiana foi-

ered in the Burrell orchard is that it was equipped with lowers.