

MEDFORD MAIL TRIBUNE

AN INDEPENDENT NEWSPAPER... MEDFORD PRINTING CO.

The Democratic Times, The Medford Mail, The Medford Tribune, The Southern Oregonian, The Ashland Tribune.

Office Mail Tribune Building, 25-27-29 North 4th street; phone, Main 9521; Home 76.

GEORGE PUTNAM, Editor and Manager

Entered as second-class matter at Medford, Oregon, under the act of March 3, 1879.

Official Paper of the City of Medford, Official Paper of Jackson County.

SUBSCRIPTION RATES: One year by mail, \$5.00; One month by mail, .50.

SWORN CIRCULATION: Daily average or eleven months ending November 30, 1911, 2751.

The Mail Tribune is on sale at the Ferry News Stand, San Francisco, Portland Hotel News Stand, Portland.

MEDFORD, OREGON: Metropolis of Southern Oregon and Northern California, and the fastest-growing city in Oregon.

Five hundred thousand dollar Gravity Water System completed, giving finest supply pure mountain water, and 17.5 miles of streets paved.

Postoffice receipts for year ending November 25, 1911, show increase of 101 per cent.

Ranger Fruit city in Oregon—Rogue River Speltzberg apples won sweepstakes prize and title of "Apple King of the West."

Rogue River News brought highest price in all markets of the world during the past six years.

Write Commercial Club, including 5 cents for postage for the finest community pamphlet ever published.

Spokane National Apple Show won by carload of Newtowns.

Rogue River News brought highest price in all markets of the world during the past six years.

Write Commercial Club, including 5 cents for postage for the finest community pamphlet ever published.

JOLTS AND JINGLES

In reading over election returns from the state we find that at Klamath Falls a man named Low got the high vote for sheriff.

Mr. Ad Wolgast will fight Mr. Willie Ritchie on Thanksgiving day. There are still a few old fashioned people who believe that eating turkey is more fun.

With the possibility of five years for each indictment, and indictments being returned every few minutes, it appears Mr. Jack Johnson will get a prison term well into the 22d century.

What a difference a few days make. Now the only ones who retain any interest in politics are those who hope to get jobs.

Watch for it; very soon we will announce our candidate for mayor.

We would like to assemble a meeting of all of those who have lost money on a prize fight, and who believe the referee was fair.

There would be material for a very exclusive club.

Can anyone tell me why it is that when a Chinaman puts on a stiff collar he doesn't wear a necktie?

It is rather evident that a certain man who said he would not accept a third term is making good.

Mister Surveyor Here's to you, Mr. Surveyor. With your rod, and your chain, and your line; May your days be as bright as a dollar.

Sure, everyone's treating you fine. We follow you off to the westward. You and your hobbie-nailed crew; We'd like to know what you are doing.

Our hopes are a following, too. We'll be waiting here, Mr. Surveyor. When you and your bunch wander back. And we hope that a blooming old railroad Will follow you west in your track.

COMMERCIAL CLUB TO MEET TONIGHT

To the public: A special meeting of the Commercial club will be held Wednesday evening, November 13th, at 8 o'clock p. m., City hall.

The election is over, and we should all take hold and see if some forward movement cannot be started for the benefit of Medford and Rogue river valley. It has been a long time since we have had a general meeting of the club.

We want you to come. A progressive, live commercial club is the best asset a community can have. There are several things of importance that ought to be considered.

Are you boosting for Medford? Please answer this question. What would Medford be if everybody was just like ME? The live members are expected to be there. The dead ones cannot come.

WM. M. COLVIG, President and Manager.

THE REBELLIOUS COMMISSION.

ACCORDING to the Portland papers the railroad commission is in open rebellion against its creator—the people—in its threat to thwart the will of the people in the establishment of their rate policy in the recently adopted freight rate bill.

From the record of the commission it is disclosed this open rebellion has been its secret opposition to the will of the people for some time down to the latest important case tried before it in July this year. F. W. Gaines, appearing before the commission in 1907 narrates a flagrant abuse of the rights of the people, and in case F-203, the Sumpter Valley railway log rate case, discloses that the commission acted in the capacity of attorney for the railroad and prepared testimony which the defendant used in lieu of its own.

Attorneys for complainants assert that the transcripts of some of its cases appear "doctored" in that witnesses are made to say the opposite of what they did say, stipulations of attorneys are omitted from the record, and the power of attorney conferred by plaintiff is eliminated.

And now that a majority vote of the people determine upon a rate policy, which the interstate commerce commission publicly states the people have a perfect right to state what rate policy they shall adopt, so long as the carriers receive a fair return upon their property, and the very rate policy adopted by the people has the endorsement of the interstate commerce commission, the people's railroad commission declare publicly it will thwart their will and overthrow their law.

Are the people going to stand for such action from their servants?

The Oregonian says "the bill was plainly written in that it did not carry a 'joker'." This is an absolute statement of the truth. Every rate that needs to be changed under the provisions of the measure can be revised and established by every railroad in the state in less than 10 days.

The commission in its orders F-179 and F-180, issued February, 1912, merely fixed the first class rate and then prescribed percentages for the other nine classes. The bill accords to the method. Most of the listed articles in the classification are now provided with minimum carload weights fixed by the railroads themselves, and the remaining articles can readily be likewise provided with minimum weights, and as all the articles are now provided with less than carload ratings, the bill itself automatically provides the carload rates, hence there is no involved work entailed.

All of the first class rates now in use by the railroads are either fixed by the commission or permitted by it, therefore all that is necessary to revise the class rate schedules is to apply the percentages stated in the bill to the remaining classes. The special rates now applying on grain, livestock, lumber, and like products are less than the maximum rates prescribed by the bill, hence these are not affected and require no revision or change, nor were such rates changed by the orders of the commission mentioned above, when it fixed the first-class rate and its table of percentages.

It is now up to the people to defend themselves from their rebellious commission, because from its record of opposition and harassment of attorneys of various complaining communities sent to conduct their cause before the commission, these attorneys out of self-respect can no longer appear in their behalf.

The Baker circuit court has already established a precedent whereby justice may be secured by civil action in the matter of excessive rates, and as the freight rate bill of the people is independent in its operation of the railroad commission, the people may have to resort to the civil court for justice.

INJUSTICE TO THE UNIVERSITY

A GROSS injustice has been done by the people of Oregon to the state university at Eugene.

The millage bill, which would have taken both the university and agricultural college out of politics by providing fixed income for both institutions under a common board of regents, was defeated.

The university appropriations made at the last session of the legislature, were held up by fraudulent referendum petitions, which contained forged signatures, mythical names and the list of the dead, and both appropriations defeated.

The holding up of the needed funds of the university have crippled it badly for the past two years. It is up to the legislature to pass needed appropriations at once with the emergency clause attached to relieve the situation. Either that or slaughter the university as it slaughtered the normal schools.

There was no campaign made for the millage bill. It was opposed by those who favored a single state institution, as well as by opponents of higher education, and appearances are that it was secretly fought by the Oregon Agricultural college, which by playing a superior game of politics has been fattened while the university starved. All those reactionaries who oppose all expenditures, as well as those ignorant of the true meaning of the bill, voted to keep the state educational institutions a log to be rolled through legislative sessions demoralizing legislation.

Vinegar and Its Making

By P. J. O'Garra, Pathologist in Charge (Continued from Tuesday)

Acetic Fermentation After alcoholic fermentation is completed, which may be ascertained by the use of the hydrometer, another group of micro-organisms changes the alcohol into acetic acid. The principal organisms causing acetic fermentation are Bacterium aceti and Bacterium pasteurianum, and pure cultures of these organisms may be obtained for the purpose of inoculating the apple must after the sugar has been converted into alcohol. After alcoholic fermentation is completed and before the vinegar germ is introduced, it is best to draw off the clear portion of the liquid and thoroughly rinse out the container. The clear liquid is then put back. Finally, add about a gallon or two of good vinegar to each 50 gallons of liquid so as to acetyfy it. A small quantity of mother-of-vinegar may be added or the liquid may be inoculated with a pure culture of vinegar ferment which may be secured from the U. S. Department of Agriculture, Washington, D. C. If natural fermentation is depended upon, old vinegar barrels in which

good vinegar has been produced are the best. New barrels of any kind should be washed and scalded. After the barrels have been cooled, they should be rinsed with some good vinegar or mother-of-vinegar should be added before the addition of the juice.

As in the case of alcoholic fermentation, the most satisfactory results for acetic fermentation are obtained by having the temperature of the liquid between 65 and 75 degrees F. The containers should be only partly filled as indicated above, and free access of air should be permitted. If the barrels or casks are placed upon their sides and two-inch holes are bored in each head, one near the surface of the liquid and one near the top of the cask, free circulation of air is assured. These holes should be covered with varnished metal netting to prevent the entrance of vinegar flies.

Time Required to Make Vinegar

As indicated above, it will be understood that the time necessary for the conversion of the sugar into alcohol and the alcohol into acetic acid depends largely on the temperature, presence of the proper organisms, and ready access of air. The temperature at all times should be as near 75 degrees F. as possible; yeast plants should be present in sufficient numbers to control the first stage of the fermentation and give rise to alcohol by a change of the sugar. Specific bacteria are also needed for the second stage in vinegar fermentation. They must be in sufficient numbers to control acetic acid fermentation, and should be added in the form of mother-of-vinegar or from pure cultures of the vinegar germ grown under laboratory conditions.

The changes taking place in the production of vinegar require oxygen of the air, and for this reason the containers should not be completely filled nor should they be lugged tightly. Free access of air is absolutely essential to production of vinegar. If the above instructions are carefully followed, it is possible to produce good merchantable vinegar in from 6 to 12 months. If the apple juice has been carefully handled and cleanliness observed, an excellent product will result. When acetic fermentation has gone far enough to produce 4 1/2 to 5 per cent of acetic acid, the containers should be made as full as possible and tightly corked in order to prevent destructive fermentation of acetic acid and consequent deterioration of the vinegar. If desired, the vinegar may be drawn from the barrel or cask, filtered and bottled.

Standard Vinegar Defined

Vinegar has been defined as: "A condiment made from various sugary or starchy substances, by alcoholic and subsequent acetic fermentation." In the United States "Standards of Purity for Food Products" vinegar made from apples is defined as follows: Vinegar, cider vinegar, apple vinegar is a product made by the alcoholic and subsequent acetous fermentations of the juice of the apple, and contains not less than 4 per cent acetic acid and not less than 1.6 per cent of apple solids. If vinegar is made from pure juice in the way indicated in this article, there will be no difficulty in meeting the legal requirements. Starting with an apple must containing 11 per cent of sugar, the final product should easily contain more than 5 per cent acetic acid, which is more than required by law. The method of testing vinegar will be given in the bulletin which is in preparation.

(To be continued)

BUTTE FALLS NOW HAS NEW WATER SYSTEM

The Butte Falls water works, completed at a cost of \$11,000, is now in operation, and gives to the residents of that enterprising city complete guarantee for plenty of water and ample protection against the ravages of fires. The system is a gravity system, entailing the use of 12,000 feet of pipe with a pressure of from 65 to 75 pounds. A concrete reservoir with a 40,000 gallon capacity was also installed. The building was under the supervision of H. G. Stoeckman, for C. H. Green, and the contractor was C. A. Cochrane. The work has been under way for about a year.

Miller Huggins, the new manager of the Cardinals, as a lawyer and a member of the Ohio bar.

MEXICO

Now is the time to buy while GOOD LAND is still cheap.

Get in before the rush. It has just started.

We are SPECIALISTS in agricultural and timber land on the West Coast of Mexico. We have been there for years; we know the country, the people, the laws and the customs. We can deliver the goods at the RIGHT PRICES.

From our list of splendid properties, every one PERSONALLY INSPECTED, we select the following: \$4.00 per acre: \$133-5,000 acres, State of Sonora, close to railroad. Water transportation—80% first-class farming land, partly fenced. Will raise alfalfa, corn, wheat, cotton, etc. A big bargain.

\$3.00 per acre: 43,000 acres State of Sonora, 8 miles from railroad. One-half fine farming land, balance splendid range, all fenced and cross fenced. Several reservoirs for irrigation water. Big lime stone deposit and lime kiln. Lime business alone would pay interest on cost. Can deliver about 2000 head of good range cattle at \$9.00 per head. A splendid property, worth twice the money.

We have also Irrigated Land in small tracts at \$25 to \$30 per acre.

Write us or join our November excursion. Highest banking references in United States and Mexico.

CHAS. F. O'BRIEN CO. 312 Union Oil Bldg., Los Angeles, Calif. Splendid Opportunity for Live Agents.

Will Make Small LOANS ON Unimproved Property

MEDFORD REALTY AND IMPROVEMENT CO.

MILWAUKEE NURSERIES

70,000 apple, 23,000 pear, 2000 cherry, 2000 walnut, 10,000 prune, extra heavy heavy grades, one year old trees, leading varieties, true to name. Grown without irrigation, Oregon. Address N. B. Harvey, Milwaukee, Satisfaction guaranteed. Send for our list before placing your orders. Will compare with the best trees to be found anywhere. Prices low.

SHOE REPAIRING BY MACHINERY

I have just installed a New Champion Stitching Machine for soleing shoes and respectfully invite the public to call and see this new machine in operation. No nails on welt shoes. Quick work. Best material and workmanship. Prices right. Bring your shoe repairing to GUS ANDERSON 16 South 4th Street

Clark & Wright LAWYERS

WASHINGTON, D. C. Public Land Matters: Final Proof. Desert Lands, Contest and Mining Cases. Etc.

Draperies

We carry a very complete line of draperies, lace curtains, fixtures, etc. and do all classes of upholstering. A special man to look after this work exclusively and will give as good service as is possible to get in even the largest cities. Weeks & McGowan Co.

Patronize Home Industry

The Ashland Preserving company are manufacturing a high grade lime and sulphur solution which will test 36 Beaume, and is positively guaranteed not to crystallize. Samples of same may be seen at any of our agencies. For prices and particulars apply to either of the following agents in Medford: Rogue River Fruit & Produce Ass'n. Producers Fruit Company.

Magazine Subscriptions

and meet all out or club rates which are advertised or offered by any company. Besides we give you a special service which you do not get if you send direct to publishers.

MEDFORD BOOK STORE

When Face to Face With the Dentist



It is said that much of the pain or ache of the teeth mysteriously disappears. There is no accounting for this in some places, but in our establishment it is known that the confidence in our careful methods gives great courage to the patient. We extract teeth painlessly, fill, file, clean, scrape, do crown and bridge work, and every branch of high-class Dentistry cheaply. Lady Attendant DR. BARBER THE DENTIST Over Daniels for Duda, Pacific Phone 2528, Home Phone 852-K.

WHERE TO GO TONIGHT STAR THEATRE

Always in the Lead. Your own good judgment will acknowledge our superiority in every respect. THE RETURN FROM EMMEN A drama with strong character portrayals. HIS NURSE A charming Drama. THE TREE IMP It will command attention. DOTTY THE DANCER Thanhouser Comedy Song. Matinee Daily 2 to 5 P. M. Forrest and Woolworth, The unexcelled musicians. COMING FEATURES: The thrilling detective story, "Dublin Dan," with Barney Gilmore in the leading role. Nov. 15 and 16. "The Woman in White" another Thanhouser in two reels, Nov. 18 and 19. More Coming. ADMISSION, 5c AND 10c

ISIS THEATRE

Vaudeville and Photoplays. LYALL and LAURI Presenting their one act comedy entitled "A VICTIM OF JEALOUSY" 3-BIG PHOTOPLAYS-3 THE TRADE GUN BULLET An Incident of the Western Life of Yesterday. MEMORIES OF PATIO DAYS Mexican Drama. HILLY McGRATH'S LOVE LETTERS Comedy. Good Music. 5 and 10 cents. Special Matinees Sat. and Sun. Matinee prices 5 and 10 cents.

UGO

ALWAYS A GOOD SHOW. The Best Ventilated Theater in Town. THE RESCUE, CARE AND EDUCATION OF BLIND BABIES Edison. The film shows how blind children are educated. Educational for both young and old.

THE STREET SINGER

Kalem. The fortunes of a poor girl who sings herself to riches and fame. A beautiful story full of true sentiment.

POPULAR BETTY

Vitagraph. Very pleasing and up-to-date. THE FORTUNE IN THE TEA-CUP Vitagraph. A fortune that turned out to be true, but not exactly as one would expect. See this one and judge for yourself.

ANGUSHED HOURS

Patho. A story with a moral. Very impressive and well acted. SPECIAL TONIGHT Male Quartet

ADMISSION 5c AND 10c PLUMBING Steam and Hot Water Heating. All Work Guaranteed. Prices Reasonable. COFFEE AND PRICE. 28 Howard Block, Entrance on 6th St. Home 216.