MEDFORD MAIL TRIBUNE

AN INDEPENDENT NEWSPAPER PUBLISHED DAILY EXCEPT SATUR-DAY BY THE MEDFORD PRINTING CO.



Entered as second-class matter November 1, 1909, at the postoffice at Medford, Oregon, under the act of March 3, 1879. Official Paper of the City of Medford.

Point only, by mail, per year ... 200

Full Leased Wire United Press Dispatches.

The Mail Tribune is on sale at the rerry News Stand, San Francisco.
Portland Hotel News Stand, Portland Bowman News Co., Portland, Or.
W. O. Whitney, Seattle, Wash. W. O. Whitney, Seattle, Wash, Hotel Spokane News Stand, Spokane.

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

MEDFORD, OREGON.

Metropolis of Southern Oregon and orthern California, and the fastest-Northern California, and the fastest-growing city in Oregon.
Population—U. S. census 1910; 8840; estimated in November, 1910, 10.000.
Five hundred thousand dollar Gravity Water System completed, giving finest supply pure mountain water and six-teen miles of street being paved and contracted for at a cost exceeding \$1.-609,000, making a total of twenty miles of pavement. of pavement.

Postoffice receipts for year ending
November 30, 1910, show a gain of 51 ak deposits were \$2,376,532, a gain of 22 per cent.

Banner fruit city in Oregon—Rogue
River Spitzenberg apples won sweepstakes prize and title of

"Apple King of the World" the National Apple Show, Spokane, Pirst Frize in 1910

at Canadian International Apple Show Vancouver, B. C. Rogue River pears brought highest rices in all markets of the world durthe past six years. Write Commercial club, inclosing cents for postage for the finest commu-nity pamphlet ever written

Great Northern Railway Car Attracts Thousands of Persons Daily Throughout East-Great Interest Is Displayed.

President L. W. Hill of the Great Northern railway system, commenting in a letter to the Portland Commercial cinh on the phenomenal attendance throughout the east upon terest that was excited by any western exhibit ear last year.

Hill says the attendance ha reached as high as 9000 a day. Se great is the demand for a view of to keep it open evenings at most places visited, and the last of the interested visitors to study Oregon agricultural wealth were found in the car until near the midnight hour.

Registration of the visitors num ber thousands in every prominen community, and to each of these given interesting literature on Occgon, Farms and orchards are the principal inquiries. Dry farming, yet little understood in the east, comes in for a heavy percentage of interest already, and as the lectures and literature unfold its possibilities, and the vast acreage of Oregon available for dry farming methods, it is apparent that the number of persons who will stake their future on this class of work is very large.

In the lecture rooms, conducted wherever the Great Northern cer goes, there is never any seating capacity unoccupied, if the community is of any considerable size. Inquirkeenest interest in Oregon frams.

All these things are taken by the railway magnate and the immigration forces working to give Oregon of tremendous tides of people this the constitution which accepted piece positions in the valley. The new year. None would be surprised it by piece, was debated upon at length owner expects to occupy the premises nist period of spring was double or upon the business here. treble the best record of a preceding year. But the colonist period will Thursday evening. see only a small percentage of the the season there will be swarms of raisons d'etre: homeseekers taking inventory of the resource of Organ.

GREATER MEDFORD CLUB

party in the small hall room of the courage the location in Medford of object to create and metatain among About 75 attended the affair, which cantile interests; to promote legisla- standard of business methods and his was given by the club in order to tion for needed public improvements; tegrity, a spirit of fair and honora-"break the ice" for new comers to to procure from owners written con- ble competition to assure the buyer the city. Another reception will be tracts of sale; to effect a uniform and seller the services of responsigiven in the same hall in the near fu- rate of commission to be charged in ble and trustworthy agents upon a ing that the magazines of the coun-

Tea and cake was served.

Haskins for Heakh.

THE AMERICAN NEWSPAPER

WILL Irwin, Collier's Weekly's "National reporter" is publishing in that journal a series of articles on the The Democratic Times, The Medford Mail, The Medford Tribune, The Southern Oregonian, The Ashland Tribune.

American newspaper. Among other things Mr. Irwin says:

Every careful observer of newspapers during the past GEORGE PUTNAM. Editor and Manager twenty-five years has noted a change of policy, which there is no mistaking. In the early days of American journalism

the editor was pre-eminent. Generally an able writer, a man of scholarship and wide experience, and with a comprehensive understanding of public affairs, he was a man The Chemistry of Lime Sulphur and unvarying proportions by weight. It of powerful influence among the readers of his newspaper. versity. The advertising patronage of a newspaper was a It was also stated that it was orig- the smallest part of an element which secondary consideration, and its part in the support of a inally used as a sheep dip and many can take part in a chemical change. property and you will find we have secondary consideration, and its part in the support of a newspaper was but trifling. But the newspapers of this purpose were subsequently used and by no conceivable method could right. country have been absorbed by the remarkable commercial in the control of insect and plant disdevelopment of this nation, and have accepted the spirit cases. Many modifications of the though unable to determine their abof the age to the extent that they are now, not only in this original formulae were adopted by solute weights directly we note the Bell phone 3301. Home phone 31 country, but in Europe, conducted as vast dividend paying different horticulaural bodies, by in- weights of the various atoms relaenterprises. The evolution of newspaper management in dividual orchardists and by entomol-Europe has put almost every large paper on the continent the lime-sulphur spray were based as unity, and, compared with it, the in Jewish control. In this country the same tendency is upon a great variety of conceptions atom of oxygen weighs in round num also now being felt, and whatever the ownership, the as to the insecticidal properties of bers, 16; sulphur 32.1; calcium American newspaper, with a lamentably few notable ex- the several constituents of the wash. 40.1; that is to say, we simply ceptions, is now conducted for profit rather than for the sake of its possible service to the community and the nather the only necessity for the sulphur, cal elements with it as a standard. place; \$2000, one-half down.

The degeneracy of the editorial page has been more was to get the lime into solution, unlike a weight used on a scale-page liest small ranches in southern Orethan remarkable. While the advance in general education thinking that the greater the propor- for measuring or weighing different has been very great, while libraries and other sources of tion of lime which could be used, the substances. When two elements the cold winds or winter, deep, to the substances. When two elements the cold winds or winter, deep, to the substances. information have marvelously multiplied, while every means for the making of a great newspaper is incompar- careful investigations of various com- combined elements is known as the ably superior now to fifty years ago, the drift of the edi- pounds of lime-sulphur were made by molecular weight of the compound. torial strength and influence has been directly opposite, Dr. J. K. Haywood of the bureau of For instance, water is represented by dwelling house shaded by large laurel until now, with many of the largest papers in this country chemistry, United States department the chemical formula H2O and the trees, plenty of water; fertile soil; the editorial page is insignificant. The New York Herald, probably the most profitable newspaper property in New department of chemistry of the is 16 and two atoms of hydrogen York City, has none at all, and the few newspapers which Washington agricultural station. The equals two, the sum being 18. We have held faithfully to the old-time standards are mainly first results of their work showed will now try to understand what i

Undoubtedly the commercialism of the newspaper has reached its maximum. Already the public of this whole compounds of the spray. They also carbon and oxygen and forms what nation is beginning to ask for something more worth while showed that certain definite chemical we call limestone or limerock, which is in newspaper service. And the few American newspapers compounds were produced in the chemically known as calcium carwhich are giving even passing attention to the quality and wash, since the portion of lime and bonate. Every one knows that the stallment plan. influence of their editorial page, the papers that are beginning to censor their news items under the strict surveil- the two, namely, lime and sulphur, The process of burning or heating lance of absolute truth and full justice, are meeting more which were used in mixing the in- causes the limerock to break up into than mere approbation at the hands of the public.

The public and newspaper publishers have yet to learn the study of this valuable spray. ide and carbon dioxide. The calsome great and fundamental truths about their own people. The commercial spirit of this nation is wholly superficial. At heart the American people, wherever found, are senti- happens when two elements or com- lime, or unslaked lime. When a mentalists and idealists. On commercial grounds they are pounds, having a chemical affinity mixture of lime (calcium oxide, calculating traders, holding out for the last penny. But for each other are brought together. CaO) is treated with water, a slaked and Logans for family use, chicken when the average American is paying for what he wants Among the most important theories lime, which is known as calcium hyfor his own pleasure, information or personal advantage, which is based upon the supposition lime or calcium hydrate is the form his generosity is proverbial even at home, and certainly that all substances are made up of into whihe we introduce the sulphur

The day is coming when newspaper publishers will theory that matter is not infinitely or boiled with the sulphur. Now figures show more than twice the in- discover that a newspaper which is founded upon the sentiment, idealism and sense of right of the American nation, not capable of further subdivision When a mixture of lime, water and the newspaper which will give first attention to the quality would result, was held even by the sulphur are heated, chemical combithat goes into its columns instead to the acreage to be oc- ancient Greek and Roman philoso- nation takes place, the metal calcium eupied, the newspaper which will develop and maintain a phers, namely, Aristotle, Lucretius of the lime combining with the sul standing, personal worth and character which responds to and Epicurus, and this theory has phur. One peculiarity of the combiment of the car has been compelled to keep it open evenings at most paper which dares to make its business columns not only paper which dares to make its business columns not only cations. Although the atomic the combine with varying amounts of sulsecondary but subscribent to its editorial policy, will, de- ory had been held by the ancients, phur to form the several different spite the so-called superficial and rapidly vanishing com- very little was done to elaborate the compounds known. mercialism of this age, pay the largest dividends.

REAL ESTATE BEAUTIFUL HOME EXCHANGE MEETS RANCH SECURED

sociation Met in Commercial Club Rooms Last Night to Frame Constitution and By-Laws

For the purpose of framing a conestate exchange, the local realty of the Moor-Ehm company, the propies made of the fectures indicate the dealers who form its membership held erry of Nathan Zimmer, situated . a meeting in the Commercial club about two miles southwest of Medrooms in the Natatorium building last ford. The fand comprising of 14

its population dues, as a sure sign the evening was utilized in accepting sidered one of the nicest home pro-Another meeting will be held

The constitution accepted credits

Realty association, is to bring the to break the will or not. real estate men or Medford together to assist in the advancement of Meds ner us may be determined by the Lat us have a complete list of these ENTERTAINS AT "NAT" ford and the Regar river valley in by-laws to the effect that each mens names as they are the men whom the The ladies of the Greater Med- in particular; co-operate with the descriptions of this property for sale at Tuture elections. ford club held a "bridge" and "500" Medford Commercial club; to en- to his listings. It shall be the special Natatorium Tuesday afternoon, manutacturing, industrial and mer- Medford real estate men a high real estate transpetions, and to form definite and uniform standard of rty had raised \$100,00 to fight the a real estate exchange where proposed and charges, to the end that proposed increase in magazine postal erry may be inted by brokers of own. The interest of buyer, seller and rates, S. S. McClure, publisher of Mesgers, and shall be posted in such man- broker may be protected.

Realty Brokers Who Form New As- Chicago Man Buys Zimmer Property City-Consists of 14 Cases All to

H. A. Gray and wife of Chicago stitution for the newly formed real bave purchased, through the agency acres, is all set to trees, two thirds * * * * * The by-laws were not reached, as of which are in bearing. It is conis said to be \$12,000.

general, and the real relate business her of this association may add the voters of Oregon want to remember

Lime-Sulphur---Its Use as a Fungicide and an Insecticide

Prof. P. J. O'Gara, Pathologist. Written especially for the Medford Mail Tribune.

(Copyright, 1911, by Medford Printing Company.)

chemists, notably the chemists of the cule is 18 since an atom of oxygen

was John Dalton who revived the idea

Other Sulphur Compounds. ogists. The various modifications of hydrogen being the lightest, is taken more effective the waash would be, unite the two atoms are said to form

About the year 1902 some very a molecule and the weight of the

that the salt which had been previ- to follow in discussing the comously used had no effect whatever pounds of calcium and sulphur. on the nature of the lime-sulphur | The metal calcium combines with gredients. This was a long step in two compounds, namely; calcium ox-

Before going into the nature of cium oxide, which is represented the compounds formed, it would be cheimcally by the formula CaO is well to have a clear idea as to what what we term burned lime, quickof modern physical science is the one drate CaO2H2 is formed. The slaked small particles called atoms. The so that it will combine when heated theory and to make chemistry a real The combining relations of calcium science. We may therefore trace and sulphur are such that five parts beginning of the eighteenth century, alent to seven parts of pure ealeium purchaser. From that time on chemistry be- oxide or lime) will combine with four came a true science and today is parts of sulphur or some multiple of one of the most valuable sciences four, as 8, 12, 16, 20, etc. We do which has come to the aid of man- not know how many of these com-

The first decade of the nineteenth it is theoretically possible to have at century brought the discovery that least the following five:

CALCIUM SULPHIDES. About Two Miles Southwest of Parts of Calcium Parts of Sulphur Name. (Ca) by Weight, (S) by Weight. Formula. CaS Calcium mono-sulphide CaS2 Calcium di-sulphide CaS3 Calcium tri-sulphide CaS4 Calcium tetra-sulphide 16 CaS5 Calcium penta-sulphide

the number coming during the color to determine the effect it will have early this spring. The consideration by their pledges, voted against the The result of the proposed increase Through the operation of the inher- of the people to be supreme. So far than we earn." itauce tax law the state of West Vir- I have failed to see a complete list ginia will get \$600,000 out of the El- of names of those representatives. The "For Sale" classified ads an real inflow, as it is apparent that all the association with the following kins estate of \$20,000,000. One fine who voted for the Hume bill, thus vio- the market-place for the useful thing about it is that it will not make lating their pledges in most instances, things that have already been used The object of this, the Medford any difference whether the heirs try abody their act, as loudly as words Sometimes a second-hand article could proclaim it, defying the will of would serve you as well as a new the people of the whole state,

ONE OF THE MAJORITY OF 16,315.

MAGAZINES FIGHT FOR LIVES"-McCLURE

NEW YORK, Feb. 15.-Announces Clure's Magazine, today controvert-

statement that magazines profit

pound smay actually be formed but

enormously. "No magazine of our type,' he said * * * * * * * * * "earns an adequate return on its in-To the Editor; In commenting on vestment, because of the enormous passage of the Pierce (or Hume) bill cost of editorial matter. Some serby the home of representatives at Sa- ies of special articles represent an lem, you name the members who stood outlay of from \$30,000 to \$50,000. bill, and thus acknowledged the will would be to force us to spend more

one. Watch this classification!

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W. T. YORK & CO. 102 West Main.

15 acres, 3 miles from Talent. There were meny who held that the choose hydrogen as the unit of fenced, timber, alfalfa and fruit land, lime was the active agent and that weight and compare all other chemi-

> the cold winds of winter, deep, fer-Also 34 acrès, 1 mile from Talent,

bearing; apples, Newtowns, 12 acres agriculture, and by other molecular weight of the water mole- garden spot; pumping plant; terms, payments of \$1000 yearly at 6 per

Also 20 acres alfalfa and fruit and, with timber, 1 mile from Talent; \$6500 cash down; just think what a snap, a little over \$300 an Where can you find near the acre. depot and railroad a cheaper place? \$325 Acre.

Town lots in the newly incorporated town of Talent, Or., on the in-

From \$150 to \$500 a Lot. A fine four acre ranch near Talent; very fertile alfalfa and fruit soil. Well watered, all fenced and cultivated; Peach orcahrd, young, of 160 trees bore last year. Apple trees 36, Apricot 1, cherry 2, English Walnuts 2, Pear 12. Plum 5, Quince 21, Neda-

sine 1, Tokay and Malaga grapes 3 year old. Strawberries 1-2 acre Raspberries shed.

spring, water piped to house, creek runs through the place. Only \$1800 cash down. Also 17 acres, 14 acres commer-

cial fruit bearing orchard, 2 miles from Talent; \$10,000, one-half on \$589 Acre.

Also 80 acres fine timber, \$2000, one-half down.

825 Acre A fine fertile Fruit Farm, all under cultivation; fenced; new fiveroom house, bath room, etc.; outbuildings, barn, etc.; level; one and one-half miles from Talent, Oregon; good well of water; young orehard of apples, mostly Newtowns and Spitz; twelve and one-half acres in pears, two acres in peaches, etc. Trees young, from 1 to 3 years. Price the growth of chemistry from the by weight of calcium (which is equiv- \$8,750, one-half cash, balance to suit

36 acres-\$243 acre. Forty acres; about 3 miles from alent and Phoenix, Ore.; fruit land; good springs, 5-room house, out uildings, small fruit, 5 acres cleared; good poultry ranch, over \$1000 of standing timber; \$1200 down, balance on time to suit the buyer; only \$50 an acre.. Look all over the counry and see if you can find a place

so cheap. Also 29 acres, orchard and alfalfa land; 2 1-4 miles south of Talent Or.; 1300 young fruit trees, apples peaches and pears; one acre in bearing; house, barn and outbuildings; all fenced, most of it being Page wire fence, 19-strand, rabbit tight; sub-irrigated and tiled; \$225 acre; over half down, the rest on time at

per cent. Also lands, alfalfa and fruit, from stamps, or come and see me.

N. Judd Talent, Oregon

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