

MEDFORD MAIL TRIBUNE

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AVOID SUGAR TO GET MALE CHILD

LONDON, Sept. 8.—Avoid sugar if you would have a man child. This is the gist of a statement here today by the Duke of Roxburghe in announcing the birth of an heir to his wife, who was Miss May Goelet of New York.

The duke said he and the duchess believe that their child is a boy because the duchess ate no sugar for months before the boy was born.

NEW YORK, Sept. 8.—Dr. David Gordon, an octogenarian of Brooklyn, who attributed to Eugenics the birth of twins to his wife, ridiculed the statement of the Duke of Roxburghe, who declares his wife determined the sex of her baby by abstaining from sugar before its birth.

"Food has nothing to do with sex," said Dr. Gordon. "The whole matter rests with the parents' minds. There is both male and female element in man and woman; the union of these determines sex. I believe this union is subject to mental control."

HYDE'S THIRD TRIAL IS AGAIN POSTPONED

KANSAS CITY, Mo., Sept. 8.—Action on a motion to bring Dr. B. C. Hyde to trial for a third time for the alleged murder of Colonel Thomas Swope, a millionaire philanthropist here, was postponed today to January 15. Hyde's two former trials resulted in disagreements.

KANSAS HEAT WAVE BROKEN BY SHOWERS

KANSAS CITY, Mo., Sept. 8.—Scattered rains throughout Kansas, Oklahoma and northern Texas today broke the second heat and drought period of the summer. There was two-tenths of an inch rainfall at Oklahoma City. All through the southwest conditions today are improved, and the temperatures generally are becoming normal.

MISS CARPENTER TO SPEAK IN MEDFORD NEXT FRIDAY

Miss Carpenter of Boston, Massachusetts who is touring the country in the interest of the progressive party will speak in Medford the night of Friday, Sept. 12th, on "The Future of the Progressive Party."

Miss Carpenter will be entertained informally at the Hotel Medford at dinner Friday night by members of the local progressive party. Fred W. Mears, progressive chairman, having charge of the arrangements.

4524 VISITORS AT CRATER LAKE THIS SEASON

Superintendent Steel is doing splendid work at the lake this year and in a few years time will make the park one of the prettiest national parks in the United States. The travel to the lake is rapidly increasing. The attendance to September 4, 1912, was 2683 the same date this year it was 4524, a gain of 941. Total attendance 1912 was 5233. Auto permits issued to September 4, 1912 were 370 to same date this year 605, gain 235. Total auto permits last year 483

IT IS UP TO THE WOMEN

EQUAL SUFFRAGE is still an experiment. Upon the way the women of Oregon vote depends the chance of enfranchisement of their sisters in eastern states.

If women show as a class, show discrimination and judgment and a realization and appreciation of their opportunity, one of the main arguments against "votes for women" will be demolished.

If women as a class show discrimination and interest in community, county and state welfare and work and vote solidly for those measures that benefit their communities, they give the strongest possible argument for equal suffrage.

The women of Jackson county have never had an opportunity to express themselves at the polls on matters of public welfare.

They now have an opportunity to prove to the world that they are progressive and interested in the public welfare, which they are, in the bond election tomorrow.

In order to win, the bonds must receive the vote of nearly every woman in Jackson county, particularly those in the cities. We believe that they will receive them and so proclaim loudly the principal reason why women should be given the ballot.

If women are not registered, they can be sworn in. There is every reason why every woman should make it a point to vote, both for community good and for her sex.

A Portland View of the Road Bonds

(From the Portland Spectator.) Citizens of Jackson county will vote next Tuesday on a \$500,000 bond issue for public highway development. The purpose of this issue is to construct fifty miles of paved scenic highway from the California line north through Jackson county to the Josephine county line.

This will be the southern gateway to Oregon—the main entrance for tourists coming from California points.

The indorsement of this project by the voters of Jackson county will in a great measure develop the tourist travel of the state.

If Jackson county votes yes on the measure it will be the first county in the state to take advantage of the new road law, which gives state aid to counties in highway building. The roads will be built with Jackson county material, as all the cement will be brought from the newly installed plant of the Portland-Beaver Cement company at Gold Rav.

The road will traverse a country of great scenic beauty and will open to pleasure travel a territory that heretofore has been reached only at the expense of great hardship.

If the citizens of Jackson county favor the bond issue they will get an example that may with profit be followed by the people in other parts of the state.

From a Former Ashland Opponent of Road Bonds

(From the Ashland Tidings.) The Tidings has had little to say on the proposed bond issue for road purposes. There is a peculiarly depressed condition in the country at this time, occasioned by the radical tariff and currency measures which are now under consideration by congress.

Under such conditions people are more likely to act and think conservatively than during periods of great activity, and the Tidings has been slow on taking a stand on the bond question.

There is no question about the necessity for good roads. The interest of the rancher and automobilist is identical when it comes to scientific highway construction. The advent of the automobile has been a godsend to those living in rural districts, even though they never use one, for the automobile has caused urban interests to combine with rural in the advocacy of better highways, resulting in giving to the farmer a first class road over which to haul his products.

The writer has long been an advocate of systematic action in public improvements. The work should be laid out with a definite plan, first constructing permanent main arteries, as good as they can be made, into which laterals penetrating remote districts can be constructed as occasion demands. The proposed bond issue contemplates this plan. The money is to be expended on the Pacific Highway. And while this highway is primarily a tourist way, it is no less important to the ranchers of the valley because it is the first link in systematic road construction which will soon result in laterals penetrating the particular district in which they live.

The almost impossibility of the Siskiyou range to the south has always been a great handicap to ingress and egress from the Rogue river valley. The new project proposes a 6 per cent maximum grade over that hill, and a reduction and improvement of that grade will result in bringing through the valley thousands of tourists who now detour at Ager and journey on to Portland east of the Cascade range.

Do We Need Commercial Fertilizers?

By F. C. Reimer, State Experiment Station, Talent.

The question "what shall I do to make my land produce the best crops" has often been asked by farmers in the Rogue river valley. Some of this land has been cropped continuously for sixty years, and nothing has been returned to the soil. Most of this land produced phenomenal crops at one time and much of it is still yielding excellent crops. But the yield on some farms during recent years has not been as satisfactory as formerly. During the past two years many complaints have come to this station regarding the unsatisfactory yields, especially of alfalfa.

Some of these unsatisfactory crops have been due to bad soil management, such as ploughing when the soil was too wet, wasting the stable manure when it should have been put on the land, leaving the land bare all winter when it should have been producing a cover crop, and growing the same crop year after year instead of following a well planned rotation.

But some of these unsatisfactory crops undoubtedly have been due to a deficiency of certain plant foods. Our cultivated plants require at least ten elements in their growth. Most of these are present in such enormous quantities in all of our soils and the air that farmer need give them no consideration. But there are three elements which are very essential to plant growth which are often present in small quantities. These elements are nitrogen, phosphorus, and potassium. In our clayey soils in this valley potassium is usually present in such large quantities that it will probably not have to be added

for many centuries, if the soils are properly managed.

Phosphorus and Nitrogen Important. Some of these soils are low in nitrogen and is shown by many careful chemical analysis made by the state experiment station and by the results obtained in the extensive fertilizer experiments being conducted by this experiment station.

Our cultivated plants can make absolutely no growth where one or both of these elements are lacking. While these elements are present in practically all soils the amount is often so limited that a stunted growth is produced.

These elements can all be purchased in the form of commercial fertilizers. Phosphorus can be purchased as Superphosphate or as Bone Meal, and nitrogen as Nitrate of Soda, Dried Blood, Nitrate of Lime, and Sulphate of Ammonia.

Since these elements are expensive no farmer should use them very extensively until he is certain that it will be a profitable investment on his particular soil. There is only one safe way for the farmer to determine this, and that is to apply the fertilizer to some of his crops on a limited scale and note the effects. In such applications part of the field should be left untreated so as to serve as a check. If the increase in yield does not pay for the cost of the fertilizer and cost of applying it then it would be folly to apply large quantities.

This experiment station is conducting extensive fertilizer experiments in various parts of the valley. This work was started during the spring of 1912 and will be continued for

many years. So far as we can ascertain this is the first real experimental work ever done in the valley with commercial fertilizers. The work is being carried on with fruits, vegetables and alfalfa. Some very valuable results have already been obtained but as these represent only two seasons work we are not yet prepared to make final recommendations.

So far the increase in yield has been most marked with alfalfa. The results vary with different types of soil. On some types of soil absolutely no effect due to fertilizer has been noted. In other cases an increase of from 25 to 500% has been obtained. In one field the stand of alfalfa was so poor that it was not worth cutting, while that portion of the same field treated with Superphosphate produced excellent crops.

The amount used on alfalfa was usually three hundred pounds per acre.

Most of our fertilizer work is being done with fruit trees, but it usually requires considerably longer to determine the value of fertilizer on fruit trees. From the results so far obtained no definite conclusion can be drawn.

Nitrogen is by far the most expensive element in commercial fertilizers. Fortunately this element can be obtained from the air by growing leguminous cover crops during the winter months. This can be very successfully done in our orchards as has been shown by our work.

Since the soil conditions in this valley are so varied it will be impossible for this station to carry on work that will apply to every farm. Hence wherever satisfactory crops are not being obtained we would advise farmers to do a limited amount of experimenting of their own. The results so far obtained indicate that special attention should be given to Superphosphate. This material has so far proved of greater value than any other used. This station will be pleased to assist any one interested in this work.

It should be emphasized that the results obtained do not indicate that our soils are inferior, for such is not the case. For many years fertilizers have been extensively and profitably used in California, all the southern states and Europe. During the past five years the experiment station of Illinois has proved conclusively that Phosphorus can be very profitably used in most sections of that fertile state.

F. C. REIMER, State Experiment Station, Talent, Oregon.

SAN DOMINGANS SHELL AMERICANS

WASHINGTON, Sept. 8.—Vice-Consul Estava, at Puerto Plata, San Domingo, cabled to the state department today that Dominican gunboats were shelling the town, endangering American lives and property.

The cruiser Des Moines is en route to join the Nashville in Dominican waters to protect Americans.

NERVOUS DYSPEPSIA, GAS OR INDIGESTION

Each "Pape's Diapepsin" Digests 3000 Grains Food, Ending All Stomach Misery in Five Minutes. Time it! Pape's Diapepsin will digest anything you eat and overcome a sour, gassy or out-of-door stomach surely within five minutes.

If your meals don't fit comfortably or what you eat lies like a lump of lead in your stomach, or if you have heartburn, that is a sign of indigestion.

Get from your pharmacist a fifty-cent case of Pape's Diapepsin and take a dose just as soon as you can. There will be no sour risings, no belching of undigested food mixed with acid, no stomach, gas or heartburn, fullness or heavy feeling in the stomach, nausea, debilitating headaches, dizziness or intestinal griping. This will all go, and, besides, there will be no sour food left over in the stomach to poison your breath with nauseous odors.

Pape's Diapepsin is a certain cure for out-of-order stomachs, because it takes hold of your food and digests it just the same as if your stomach wasn't there.

Relief in five minutes from all stomach misery is waiting for you at any drug store.

These large fifty-cent cases contain enough "Pape's Diapepsin" to keep the entire family free from stomach disorders and indigestion for many months. It belongs in your home.

John A. Perl Undertaker

Lady Assistant, 28 S. BARTLETT, Phones M. 47 and 47-J-2, Ambulance Service Deputy Coroner

PAGE THEATRE UNEQUALLED VAUDEVILLE Wednesday and Thursday, September 10 & 11 THE RONDAS TRIO Singers, Aerobats, Cyclers, Comedians VERGA AND DOROTHY Late of Gus Edwards' Song Revue DELMOR E AND LIGHT Entertaining with Piano and Songs (Orpheum Circuit.) CHARLES M'CAFFREY & CO. Five People, in "HIS NERVE" CLARK & M'CULLOUGH In "MUCH ADO ABOUT NOTHING" Pagescope Pictures. Two Shows Each Evening, 7:30, 9:15 Admission, Children 25c, Balcony 35c Lower Floor 50c

WHERE TO GO TONIGHT ISIS THEATRE PHOTOPlays TODAY BAFLED NOT BEATEN Kalem THE MIRROR Biograph A FALSE ACCUSATION Pathe Indian Story THE KNIFE OF FIRE Industry AT MIDNIGHT Edison Comedy Here Tomorrow THE FIGHT AT GIRZZLY GULCH Two Reel Indian Story

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PUBLIC AUCTION SALE ON PREMISES ON OCT 1, 1913, AT 2 P. M. SHARP. 55 ACRES OF BEARING ORCHARD Bear Creek alfalfa land, the best in the valley, located two miles north of Medford, Oregon. Pacific & Eastern Railroad runs through the tract, where fruit and other produce can be loaded on the cars without any long haul. Will be sold in two or more tracts. Correct acreage and terms will be given at sale. Trees all standard varieties: 35 acres Newtowns and Spits, 7 to 10 years old; 9 acres delicious 2 years old; 6 acres pears from 1 to 5 years old; 3 acres almonds, cherries, peaches, etc. Improvements: A No. 1 two-story ten room modern house, large barn and outbuildings, pumping plant with ten thousand gallon tank, entire tract can be irrigated from Rogue River canal. Present water right for two acres. Machinery, tools and livestock will be sold if purchasers do not wish the same. Terms will be easy; Certified checks of 10 per cent at time of sale, balance of cash payment as agreed upon at time of sale. P. S.—Send this ad to your friend who wants a good orchard. E. B. HALL, Owner, WILLIAM ULRICH, Auctioneer.