

TIME TO CLEAN UP THE ORCHARDS

Professor P. J. O'Gara Issues Statement to Orchardists Informing Them That This is the Season of the Year to Begin Cleaning Up.

P. J. O'Gara, pathologist, has issued a notice to orchardists of the valley calling their attention to the fact that this is the season of the year to clean up orchards. Professor O'Gara says:

"In another column of the Mail-Tribune will be found a notice to spray all orchard fruit trees with lime-sulphur. The object in applying a lime-sulphur solution is not so much to kill or destroy any insect pest as it is to prevent future infestation. This is also true of fungous diseases. Therefore, at this time, it does not matter whether trees are going to bear fruit or not; every tree, old and young, should be sprayed in order to keep it free from infestation or infection. When a young tree it is important that the foliage be kept free from injury. Young pears are very subject to the attacks of the blister mite, and they should not be neglected. The orchard practice at this season of the year does not take into account their condition so far as bearing fruit is concerned. It is a very nice thing, of course, to know whether trees are going to bear or not, but at this season of the year it is not a difficult thing to determine this and no special apparatus or facilities are necessary. So far as the stone fruits and the pears are concerned all that is necessary is a good pair of eyes and the ability to count. With the apples, we are so near the blooming period that no special difficulty should be found in making a fair estimate of the crop. Even this examination does not need a microscope. For those who do not know how to determine whether buds are to produce leaves or blossoms, I may say that the easiest thing to do is to cut a few twigs, which may be representative of the average conditions in the orchard, and then put them into a vase filled with fresh water and keep them in a warm room. The water should be changed every day and it is also a good plan to cut fresh from day to day, the ends of the twigs submerged. This is done in order to prevent the plugging of the vessels which would tend to reduce the amount of water necessary for the twigs. If anyone cares to take the time, he may go to the display windows of the Rogue River Canal company and see Spitzenberg blossoms, that have been in full bloom for more than a week. Therefore, all the apparatus and facilities necessary at this time of the year will be a sharp knife, a vase or Mason jar, water and a warm room. A few days will determine whether buds will produce leaves or blossoms. If any work requiring facilities or apparatus is necessary, the time for it has passed. Embryological work along this line could have been done months ago."

CHARGED WITH STEALING COPPER

Two Mexicans Arrested on Complaint of T. C. Barry—Said to Have Purloined Copper Piping From Old Distillery.

Friday afternoon T. C. Barry swore out complaints against Peter Lobos and Charles Leon, two Mexicans, charging them with the theft of 700 pounds of copper piping, valued at about \$500. They were arrested by Constable Singler and were brought before Justice of the Peace Taylor and in default of bail were remanded to the custody of the constable to appear for trial at 2 o'clock today.

The property alleged to have been stolen was copper pipes used in the old distilling plant which became an extinct business enterprise in Medford nearly 20 years ago. The pipes, together with other materials used in the distillery, have been stored in a warehouse at the extreme north end of Central avenue for a number of years.

The pipe had been cut into small pieces which makes its identification more difficult. Junk dealers have been known to refuse to buy metals of any kind until they had been broken into small pieces, presumably as a safeguard against identification should the question of ownership arise.

THREE BASKETBALL GAMES ARE PLAYED

Three games of basketball were played Friday night, teams from Medford participating in two of them. The scores:

At Central Point—Medford high, 35; Central Point high, 19.
At Ashland—Medford high second, 19; Ashland high second, 27.
At Grants Pass—Ashland ladies, 19; Grants Pass ladies, 16.

BRAVE JAP WAR AND TAKE FALL OUT OF HOBSON

WASHINGTON, D. C., Feb. 17.—Congressmen Hay of Virginia and Fitzgerald of New York in the house today jointly "took a fall" out of Congressman Richmond Pearson Hobson for his criticisms of their attitude on the army appropriation bill. Hobson was absent.

Concert by Madame Schumann-Heink.

Madame Schumann-Heink's versatility shows in the variety of expressiveness with which she is able to sing songs widely contrasted in color and mood. It has been truly said that the distinguished contralto has a song for every mood and that she does each one equally well. It matters not whether the composition be vivacious, pathetic or noble in dignity when Madame Schumann-Heink is in the act of giving it her masterful interpretation. She is the one artist of whom it can be said: "She does all classes of song with sincere, lofty and effective art."

Madame Schumann-Heink gives one song-recital in Medford on Friday evening, March 1, at theatorium.

Attractions at the Medford Theatre

A ROSEBUD OF PRETTY GIRLS WITH THE BIG MUSICAL COMEDY, "MUTT AND JEFF," AT MEDFORD THEATER ONE NIGHT ONLY, THURSDAY, FEBRUARY 22.



Gas Hill's production of "Bad" Fisher's peculiar character creation, "Mutt and Jeff," is undoubtedly entitled to the well worn and oft used expression, "The most talked of play of the year." This is one instance when a play, or at least the inspiration for a play of the same title, was immensely popular before it was ever written. The "Mutt and Jeff" cartoons now running in the New York American and hundreds of other daily newspapers throughout the

United States, have reached a point of popularity never before achieved by any other series of cartoons in the history of journalism. You may call them "silly," "insipid," or by any other name you please, but the fact of their unprecedented popularity remains the same. A few off-hand dashes of a piece of chalk in the hands of a clever artist has made two continents indulge in a daily "laugh fest." All glory to the brain that conceived the idea.

Gas Hill is sending to the Medford

theater on February 22, for an engagement of one night, a company of 50 people especially fitted to present "Mutt and Jeff" in a musical comedy form. It is openly acknowledged by all that this is the real novelty production of the current year. Much is expected by admirers, of Fisher's peculiar character studies and the play scheduled to appear in your city will fully realize your most ardent expectations. By all means wait for "Mutt and Jeff." It is one great, big laugh.

UNCLE SAM HAS A SECRET EAR

INDIANAPOLIS, Ind., Feb. 17.—It became known here today that the government has had a dictagraph in the office of the International Association of Bridge and Structural Iron Workers here for days and has taken records of conversations between President Frank M. Ryan and Acting Secretary H. S. Hoekin and First Vice President John T. Butler and their attorneys.

The wire was connected with a downtown office away from the federal building and two stenographers recorded what was said by Ryan and his associates, particularly since the arrests of the men for alleged com-

licity in the dynamite conspiracy.

Government agents, after hearing that the Iron Workers' officials were aware of the machine's presence, today entered Ryan's office and removed the instrument which had been attached to the end of a drawer in his desk. Ryan declared that he did not know that his conversations were being overheard.

Today a stenographer reported that she heard a woman's voice over the dictagraph saying: "Well, I guess they are hearing whatever we say now."

TEDDY, JUNIOR, MAY WORK IN WALL STREET

NEW YORK, Feb. 17.—Admission that he is considering an offer to become a member of the Wall street firm of Bertron, Griscom & Jenks was made here today by Theodore Roosevelt, Jr.

"I am undecided about the mat-

ter," was all that he had to say.

In any event Roosevelt will return to San Francisco where he is connected with an eastern carpet concern for a while and he may announce his acceptance of the offer from there.

Colonel Theodore Roosevelt did not come to the city today, spending most of the morning chopping wood at Sagamore Hill.

TO BRING CANNON AND GROCE'S BODIES BACK

SAN JUAN DEL SUR, Nicaragua, Feb. 17.—Executed by order of President Zelaya in 1909 after they had been captured with the revolutionary army, the bodies of Leroy Cannon of Harrisburg, Pa., and Leonard G. Groce, of Galveston, Texas, it was announced today, will be exhumed and sent to the United States March 5.

Land and Water Facts

By George E. Boos.

It is reported from Washington, D. C., under date of February 13, 1912, that the number of farms in 1910 in Oregon increased 27 per cent over the number reported in 1900, as compared with 62.7 per cent increase in Oregon's population.

Oregon has 45,502 farms with an acreage of 11,685,110 acres, not taking in account the Indian reservation lands in Crook county, consisting of 484,000 acres, which was reported in 1900 as farm lands. The decrease of farms over 1900 is 16.7 per cent acres. The increase in value, not including buildings, implements, machinery and live stock, but land alone, amounts within the last 10 years to over 263 per cent. The average value per acre of farm land alone rose from \$11.23 to \$33.23 in 1910, an increase of 213.7 per cent.

The farm mortgage debt, which averaged 29.9 per cent in 1900, has decreased to 22.6 per cent in 1910.

It is estimated that of the 45,502 farms in Oregon, 33.7 per cent are free from mortgages and liens. The above facts show a healthy condition. It shows that the farmer is improving his land to a more perfect state of cultivation and irrigation.

Much of the increased value of irrigation.

Oregon farms are due in a great measure to proper irrigation, especially so in the arid districts of the middle, eastern and southern parts of the state, and while the government reports show an average value of only \$35.23 per acre, it states in an irrigation report that "farms which are equipped with irrigation facilities and which are not dependent on the rainfall, but with an assured water supply are worth from \$100 and upwards and in districts where the crops consist of alfalfa, vegetables and fruit, prices of \$2000 to \$3000 per acre have been frequently received." These districts of such values are few in number. The Rogue River valley is one of them and it will be only a question of a few years when the major part of the valley lands will be served by an assured water supply second to none, and the land owner who is fortunate enough to own a water right will command the top-notch values of his acres, and again when the farm census is taken in 1915 the increase in values will not

be 213.7 per cent, but will swell 1000 per cent. The increase of mortgages may be greater, but that will not compare with the enhancement of the land and the better security the farmer can offer, thereby procuring cheaper money, better terms and less worry.

FISH COMING UP ROGUE RIVER

Temporary Wooden Fishways at Ament Dam Are Doing Their Work Well, Says Sandry—Concrete Fishway to Be Constructed.

The temporary fishways which have been installed at the Ament dam are serving their purpose well, according to Sam L. Sandry, chief deputy game warden, and many fish are ascending the stream. However, the river is rising rapidly and as it is almost impossible to construct wooden fishways which will stand high water the temporary structures may go out at any moment.

Mr. Sandry states that Agent Sanders has agreed to construct a concrete fishway as soon as the water in the river recedes.

NEW YORK—Secret staircases, vanishing doors and underground tunnels are today declared to be concealed in the mansion of the late railroad millionaire, Edwin Hawley, at Babylon, L. I.

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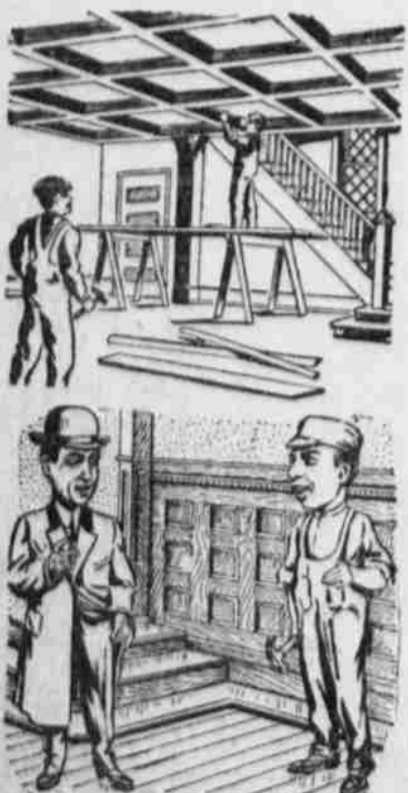
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