

SPRAYING HINTS BY PATHOLOGIST FOR FRUITGROWERS

Owing to the fact that it is going to be impossible to obtain enough lime-sulphur for the fruit growers of this county, I believe that this is an opportune time to make a few suggestions relative to the use of lime-sulphur in order that the greatest amount of benefit may be secured from the limited spray supply.

The recommendations made at this time should not be accepted as the best methods for general practice, but merely to be used this season, due to the emergency that exists with regard to our spray supply. Since it is not possible to have enough lime sulphur to make the applications that have been recommended, namely, late dormant (1-9), pink stage (1-25), calyx (1-35), etc., I believe that the late dormant spray may be omitted without any serious infection from scale in some orchards where this pest is scarcely known.

Since the apple and pear scab will be the most difficult to control and will cause more damage and loss to the growers, we will exercise more judgment and better management if we adopt an emergency system that will do the greatest amount of good at this time. It is possible to control scab with a much weaker spray than is necessary for scale, aphids, etc., so by taking a chance with scale, aphids and blister mite, it is possible to make a barrel of spray go about three times as far, for the control of scab.

RECOMMENDATIONS: The recommendations to be made for varieties that are most susceptible to the scab of both apples and pears, will be to make to applications before the blossoming period, but instead of using the late dormant strength of 1-9, use 1-25 on apples and 1-30 on pears. This application should be made when cluster buds are opening, and followed by a similar application when the buds are in the pink stage with apples, or the white stage with pears. This stage is found just a few days before the blossoms open. Most of the pears have passed this stage for the first application and will soon be ready for the "white stage" application, while the Newtowns in most sections of the valley are just about ready for the late dormant or this first emergency spray. Winter Nells pears are just ready in most places of the valley for this first spray. Growers of Newtown apples or Nells pears should make special efforts to secure spray enough for these applications. On Spitzenburgs the pink stage application will probably be sufficient.

If soluble sulphur can be obtained it could be used for the dormant spray by using 20 pounds to 100 gallons of water.

C. C. CATE, Pathologist.

MINISTERS PRAISE MATHIS REVIVAL

The following resolution was unanimously adopted by the Ministerial association in their morning session at the public library:

"Whereas, during the months of February and March, 1916, revival meetings were conducted by the Rev. Mr. Mathis and party, consisting of Mr. Vessey and wife, in such an able and successful manner; and,

"Whereas, during this time the work Mr. Mathis and party accomplished for the churches and city of Medford has been so effective and thorough and helpful to all who attended their meetings; be it

"Resolved, that we, the ministers of the city of Medford, and members of the Ministerial association of Medford and vicinity, extend our heartiest and sincere thanks and appreciation and gratitude to both the Rev. Mr. Mathis and Mr. Vessey and wife for their timely, efficient and valuable services. Be it

"Resolved, that the services just closed have proven to be the most helpful, consistent, spiritual, educative and interdenominational ever conducted in this city or valley, and that the churches have been quickened and strengthened in their faith and consecration as never before. Be it further

"Resolved, that a copy of these resolutions be spread upon the minutes of the Ministerial association of Medford and a copy be published in the daily papers of the city of Medford, and that copies of same be forwarded to the Rev. Mr. Mathis and Mr. Vessey.

"JOHN D. WYLIE, Secretary."

NOTICE
Proclains Medford North Main and West Medford register now at the Mail Tribune office.

THE DEADLY MACHINE GUN SHOWN IN ACTION IN "THE BATTLE CRY OF PEACE" AT STAR TODAY



CUMMINS WINS IN MINNESOTA STATE PRIMARIES

ST. PAUL, Minn., March 15.—Complete returns from yesterday's non-partisan city primary today showed V. R. Irvin, a business man, and W. C. Handy, city comptroller, to be candidates for mayor of St. Paul in the May 2 election. Mayor Winn Powers crowded Handy for second place but was defeated by 600 votes.

Incomplete returns in the presidential preferential primary indicated that the victory of United States Senator A. B. Cummins of Iowa over Henry D. Estabrook of New York for the republican endorsement would reach the ratio of 8 to 1.

Additional figures from the rural districts also assured the forces of National Committeeman Fred B. Lynch that they would control the Minnesota delegation to the democratic national convention although the anti-Lynch adherents led in this (Ramsey) county. Both factions approved Wilson's unopposed candidacy for renomination.

The presidential contest in the prohibition party still was uncertain today, neither Eugene N. Foss of Massachusetts, nor William Sulzer of New York having a decisive lead.

PRESIDENT FACES POWER GRAB BILLS

WASHINGTON, March 15.—From this time on President Wilson will have to face the same question as to conservation that was faced by Presidents Roosevelt and Taft, both of whom were called upon to veto vicious water power legislation. Both did so. The Shields bill has passed the senate. It is the same thing in substance as the iniquitous Coosa river dam bill, and the James river dam bill, vetoed by Presidents Taft and Roosevelt, respectively.

It is the plan now to pass the Adanson general dam act with conservation amendments and then to throw this and the Shields bill together in a conference committee, where the conservation amendments will be dropped and the features of the Shields bill retained. Then the house will be asked to approve this conference report in the closing rush of congress.

President Wilson declined to throw the administration strength against the Shields bill in the senate, promising to give it attention when it comes to him for his signature.

TEST ORCHARD THERMOMETERS

Several lots of thermometers used in orchard frost fighting have been brought to this office for testing. It has been found that there often is a wide range in the reading of these thermometers, especially of the cheaper makes. Therefore it is recommended that those having cheap thermometers bring them in to determine their accuracy.

Those of you contemplating purchasing thermometers will save yourselves from anxiety and guard yourselves against inaccurate readings by getting only good thermometers, which can be bought for about \$1 apiece. By the tests made so far it has been found that nearly all of the thermometers which are found faulty test high rather than low. Anyone familiar with frost-fighting can readily see the predicament the orchardist is in who depends upon several thermometers reading several degrees higher than the actual temperature. It is a business proposition to have dependable thermometers.

C. C. CATE, Pathologist.

REFUSE ARMY BILL RIGHT OF WAY

WASHINGTON, March 15.—Prospects of advancing the army bill in the house over the immigration bill were endangered today when Chairman Burnett of the immigration committee, declined to yield from his agreement with Speaker Clark for recognition as soon as the free sugar bill is passed.

"I won't yield my place to the army bill or any other measure, not even if the president requests it," Mr. Burnett said. "The speaker has promised to recognize me as soon as the free sugar bill is disposed of and I expect him to do it."

The rules sub-committee which is working to advance the army bill, however, has not lost hope. It is believed the army bill will be reached early next week at the latest.

Phone 271

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WICKERSHAM CHOICE OF ALASKA PRIMARIES

JUNEAU, Alaska, March 15.—Full returns from the republican primaries held throughout the territory last Saturday indicate the renomination of James Wickersham as delegate to congress and the election of two delegates to the national convention who will favor Hughes, but will be uninstructed. George Schofield of Nome, and Louis P. Shackelford of Juneau will be national committeemen. The territorial convention will be held at Seward April 19. Statehood for Alaska will be the keynote of the platform which will be adopted.

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You back-up and get a fresh start!

Know right off that this talk is directed at you who can't smoke a pipe; who can't enjoy a rolled cigarette! For men who got away to a false start Prince Albert has a word or two for what ails their smokeappetites!

And it should be handed out here that digging joy from a jimmy pipe or makin's cigarette is as easy as it is for us to tip you off to it. All the training necessary is to get the right packing—and fire away! And P. A. is the tobacco you need!

Forget you ever tried to smoke, for Prince Albert is so different, so cool and cheerful and friendly, you'll get a new idea of smoke joy! The patented process fixes that—and cuts out bite and parch!

And this little preachment is also for men who think they're on the right track. All to be said is that the sooner you lay out a nickel or a dime for a supply of Prince Albert, the sooner you'll make a discovery that'll be worth a lot to your peace of mind and tongue!

Get the idea of smoking all you want without a comeback—that's P. A.!

On the reverse side of this tidy red tin you will read: "Patented July 30th, 1907," which has made three nice smoke pipes where one smoked before!

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