

# BROWN ROT IS TREATED

Plant Pathologist Preparing Bulletins for Use of Salem Growers

An article treating in a concise way the investigations of D. F. Fisher, plant pathologist, in the prune disease known as brown rot in this part of the state recently will be published in an early issue of the Oregon Grower. A more elaborate treatise will appear in bulletin form in January.

This information came to Senator McNary shortly before his departure for Washington in letters from Dr. W. A. Taylor, chief of the bureau of plant industry, department of agriculture, and from Mr. Fisher. Dr. Taylor's letter, which contains matter of interest to the growers, follows in part:

**Methods Are Known.**  
"The pathologists, both of this bureau and of the Oregon station, appear to be convinced that practical methods of controlling the disease are already known as the result of investigational work carried on for some five years, both by our workers and those of the experiment station. The principal difficulty appears to be that of persuading the prune growers to systematically and regularly apply the control methods. This appears to result primarily from the fact that in most seasons the climatic conditions are such that while brown rot is steadily present to some extent, it is not conspicuously destructive. In an occasional year such as this, when the rainfall occurs at such times as favor the destructive development of the disease, the losses are very heavy.

"In the consideration of what methods would be most practical to cope with the problem it seems that what is most clearly needed is this:

"(1) A comprehensive, clearly expressed publication of the Farmers' Bulletin type which will set forth the remedial measures necessary to take in accomplishing control of the disease.

"(2) An aggressive and energetic extension campaign in the field during the coming winter, spring and summer through which the growers will be aroused as to what is necessary to do and when and how to do it, and be encouraged to equip for and persistently follow up the fall plowing and early spring cultivation features, together with the spray program already rather accurately formulated on the basis of previous experimental work in the region.

**Bulletin Coming Soon.**

"Fortunately the essential information appears to be in hand and our pathologists will immediately proceed with the preparation of such a bulletin as is mentioned above. This we will endeavor to have ready for distribution early in January. Meanwhile a preliminary popular paper on the subject will be prepared by Mr. Fisher for issue in an early number of the Oregon Grower, which will emphasize the control measures that should be applied this fall and during the winter. The Farmers' Bulletin can probably be ready for distribution soon after January 1, which I understand will be about the right time for it to be most effectively distributed.

"In the whole consideration of the matter our workers will cooperate with the pathologists of the Oregon Experiment Station so that the work shall be done as effectively and with as clear understanding and concentration of effort as possible. Judging from somewhat similar situations that have been experienced in other sections in the past, we feel that

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a considerable degree of control should be found possible provided the orchardists adopt the necessary methods and persist in their thorough application."

**Cultivation Important.**  
An excerpt of Mr. Fisher's letter to Senator McNary, dated at Wenatchee October 27, follows: "Aside from fall and early spring cultivation there is little that the growers can do before the next growing season. Cultivation during the blossoming period is especially important since this destroys large quantities of apothecia which constitute the chief source of overwintering infection. Removal of rotted prunes (mummies) from the trees is also important, and if all the rotted prunes on the ground could be gathered up and destroyed it would help, but this is not practical. There is no

known practical way of treating the fruit on the ground to reduce potential infection except by cultivation."

## Interesting Program Given At Silverton Last Sunday

SILVERTON, Or., Nov. 6.—(Special to The Statesman)—St. John's Young People's society gave an interesting program at the St. John's church Sunday afternoon. The program given consisted of the following numbers: Piano solo by Miss Marjory Ellingson, reading by Rev. S. Lindseth, piano and violin duet by Miss Ruby Norgard on the violin and Miss Laura Norgard on the piano, reading by Jonas Byberg, talk by Mrs. Gordon McCall, song by the choir.

Leonard Hattberg who recently returned from New York brought greetings from Rev. J. Roseland formerly of Silverton but now of Philadelphia. Rev. Mr. Roseland was for several years pastor of St. John's church.

## October Had Four Days Killing Frost, Report

Killing frost was visited upon the community four days in October, according to C. E. Oliver, cooperative observer. These were October 23 and 27 to 29 inclusive. A total of 2.21 inches of precipitation was recorded, with .52 inches falling on October 15, the greatest in any one day.

Thirteen days were clear, with 12 cloudy and six partly so. The mean maximum temperature was 64.8 with a mean minimum of 44 degrees. The mean temperature was 54.4. The maximum was 88 degrees, on October 1, with a minimum of 34. The greatest daily range was 38 degrees, also on October 1.

Changes in the form of national government probably interest a hen-pecked husband very little.

## LOCAL CONCERN GETS NAVY REPORT

Automotive House Gets Bulletins Telling of Success of Equipment

Word has been received by the Smith & Watkins automotive supply house from the Stromberg motor device that the carburetor manufactured by that concern was used on the Curtiss-Navy fighting airplane which last week broke all records for speed up to that time.

Lieutenant A. J. Williams, pilot of the famous plane drove it at the tremendous speed of 259 miles per hour, and naturally called upon his machine for its best performance. The bulletin issued by the above manufacturer states that all of the navy speed planes are equipped with their instruments.

The Smith & Watkins company is now receiving current reports on the progress of navy planes in their speed contests and experiments and express much delight in the favorable reporting of equipment for which they are agents.

## Silverton Making Plans For Armistice Celebration

SILVERTON, Or., Nov. 6.—(Special to The Statesman)—The Silverton post of the American Legion is making extensive plans for an Armistice Day celebration to be held at Silverton on Monday of next week. Efforts are being made to secure Rev. W. S. Gilbert of Astoria and present Chaplain of 162nd Inf. Oregon as the speaker of the day. It is, however, doubtful that he will be

able to come as he is in great demand for the day.

A splendid parade is being prepared which will include features, it is said, that have not heretofore appeared in a Silverton parade.

Following the parade a program will be given at the Eugene Field auditorium. For the afternoon there will be a football game and motion pictures. The managers of both Silverton theaters have turned over their shows to the Legion for Armistice day.

## MALHEUR RAILROAD NOW INCORPORATED

Declaring the intention of constructing a standard gauge railroad to be operated as a common carrier of freight and passengers, and further announcing that they will furnish electric power, light, heat and fuel, the Malheur Railroad company Monday filed articles of incorporation with the corporation commissioner, giving the names of the incorporators as Frank Herrick, James W. Girard and Frank J. Klobucher.

This new line railroad, if eventually constructed, will tap one of the richest pine timber belts in the Pacific Northwest. The distance of the proposed line is 40 miles and will have as its two ter-

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minals, Burns and Seneca. The line proper will extend from the Fred Herrick Lumber company property near Burns, to a point near the town of Seneca, and the road, according to the statements contained in the articles of incorporation will be electrified, the power to come from the large power plant located at St. Maries, Idaho.

The company is incorporated

for the sum of \$500,000, the amount to be taken up in shares at the value of \$100 share.

The Chiropractors Association of Oregon, Inc., with headquarters in Portland, also filed articles with the commission today. The incorporators are Forest L. Howard, Harry L. Chandler, Leslie Davis and Oscar L. Baker.



### Table Linens for Thanksgiving

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- 70-inch All Linen Extra Heavy Damask, yard . . . . .\$2.75
- 18-inch Bleached Half Linen Huck Toweling, yard . . . . .49c
- 18-inch Brown All Linen Crash, yard . . . . .49c
- 18-inch Brown All Linen Crash, yard . . . . .69c

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## Sale Starts This Morning at 9:30

<p><b>Ladies' High Cut Dress Shoes</b> Black and brown, lace and button, high or low heels. Regular values to \$10.00</p> <p><b>\$4.95</b></p>	<p><b>Women's Oxfords</b> Brown, black and grey, low heels, regular \$7</p> <p><b>\$4.95</b></p>	<p><b>Ladies' Pumps and Sport Oxfords</b> Black, brown, J. Ooze and tan calf, low heels, all styles. Regular \$9 and \$10 values</p> <p><b>\$6.95</b></p>	<p><b>Boy's Shoes</b> For dress or school wear. Sizes 8 1/2 to 11 1/2 \$3.35 Sizes 12 to 2.....\$3.95 Sizes 2 1/2 to 5 1/2— <b>\$3.95</b></p>	<p><b>Men's Dress Shoes and Oxfords</b> New styles, latest lasts in black and brown, all sizes. Regular values \$7.00. Special</p> <p><b>\$4.95</b></p>
<p><b>Growing Girls' Shoes</b> Black and brown lace, low heels, broad toes, sizes 2 1/2 to 7. \$7.00 values</p> <p><b>\$4.95</b></p>	<p><b>Women's Pumps and Slippers</b> Black kid and patent, all styles, regular \$9 values</p> <p><b>\$6.95</b></p>	<p><b>Ladies' Pumps and Strap Slippers</b> Patent, Vici, Suede and Satin High, Baby Louis and low heels. Regular \$10 and \$12 values</p> <p><b>\$8.95</b></p>	<p><b>Men's Slippers</b> Soft sole felt Slippers, regular \$3 grade</p> <p><b>\$1.95</b></p>	<p><b>Men's High Grade Dress Shoes</b> Staple lasts, new toes in black and brown calf. These are our regular \$9 sellers</p> <p><b>\$6.95</b></p>
<p><b>Ladies' Comfort Shoes and Slippers</b> Slippers and Juliets, rubber heels, \$5 and \$6 values</p> <p><b>\$2.95</b></p>	<p><b>Ladies' House Slippers</b> Felt Slippers, soft leather soles, regular \$2.50 grade</p> <p><b>\$1.35</b></p>	<p><b>Foot Relief</b> Keep your feet off your mind. You will know the joys of foot comfort if you consult <b>DR. WILLIAMS</b> Chiroprapist and Foot Specialist Always at Price Shoe Co. Phone 616 for appointment. Hours 9 to 5:30</p>	<p><b>Men's Kid Slippers</b> Leather soles, all styles and sizes, regular \$3, \$4 and \$5</p> <p><b>\$1.95, \$2.95 and \$3.95</b></p>	<p><b>Men's Work Shoes</b> Heavy Brown Blucher lace, Mishko soles. The best work shoe made. Special price</p> <p><b>\$4.95</b></p>

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