

SPECIAL EXPERTS TO WARN GROWER OF FROST DANGER

U. S. Weather Bureau Arranges Extra Service for Entire Northwest Apple District With Portland Center.

The United States Department of Agriculture has arranged to have local forecasts of frosts in the Portland forecast district amplified by experts on the ground during the probable frost periods during April and May.

The arrangement is explained in a circular letter being sent to fruit-raisers throughout this section. The letter says: "During the months of April and May, when frost may be expected in the Portland, Or., forecast district, comprising the states of Oregon, Washington and Idaho, the chief of the weather bureau, Professor Witter T. Moore, has arranged to have in several localities trained men on the ground prepared to amplify the district warnings by notifying fruit-raisers just what minimum temperatures may be expected on frosty mornings. This, it is believed, can be done within a degree or two, if verified by the temperatures obtained at our 'key' stations liberally distributed in these sections. The fruit-raiser should know how the temperature in his orchard varies from the temperature at the nearest 'key' station, and thus be able to determine very closely just what to expect in the way of frost at his place when warnings of frost are issued.

The names of the localities where Professor Moore has arranged for this service and the assistants designated for handling the local end of the work are as follows:

- "Rogue River valley (Ashland to Grants Pass)—Prof. P. J. O'Garra, Medford, Or.
- "Hood River valley (entire valley)—Prof. W. H. Lawrence, Hood River, Or.
- "Yakima valley (Naches to Pasco)—T. R. Reed, North Yakima, Wash.
- "Wenatchee valley (Leavenworth to Wenatchee)—H. M. Harding, Wenatchee, Wash.
- "Puget Sound valleys (Kent to Orting)—G. N. Salisbury, Seattle, Wash.
- "Lewiston-Clarkston district—W. W. Thomas, Lewiston, Idaho.
- "Boise district (Weiser to Boise)—E. L. Wells, Boise, Idaho.

"Fruit-raisers are invited to call or correspond with these men for further information. They can also call upon them to compare their thermometers if in doubt regarding their accuracy at temperatures near the frost mark. "In other sections warnings will be issued as heretofore, being classified as light or heavy, according to the general meteorological conditions prevailing at the time. When a light frost is predicted, it means a frost with no destructive effects, except in tender plants and vines in exposed places. When a heavy frost is predicted the conditions are such as to lead to the belief that staple products will be injured. The recipients of these warnings should distinguish between the two classes: the light frost warning being issued when it is expected that fruit will not be injured, but as a possible forerunner of heavy frost, and also for the benefit of those having crops in low places where frosts occur with greater severity and with more frequency than commonly experienced in the neighborhood. When warnings of heavy frosts are issued damaging temperatures are expected to be general, and all those prepared to protect their crops should be on the alert for them. "In a country with topography so diversified as that in the North Pacific states much will have to be left to the individual fruit-raiser in places where the work is not been localized, and every warning, whether of a light or heavy frost, will most likely need some amplification by the man on the ground. "EDWARD A. BEALS, "District Forecaster."


EAST SIDE CLUBS ASK HEARING POSTPONEMENT

(Salem Bureau of The Journal.) Salem, Or., April 3.—The Greater East Side Improvement Clubs association and the East Side Business Men's club of East Portland have requested the state railroad commission to postpone the hearing set for next Monday for the consideration of the petitions asking for three cross-town street carlines on the east side. They state that the street railway committee of the city council has recommended a cross-town line on East Thirty-ninth street and that an ordinance is now being prepared to require the Portland Railway, Light & Power company to build the line. They state this may "be satisfactory as a starter."

REVIVAL IN LOGGING MAKES SEASIDE BETTER

(Special to The Journal.) Seaside, Or., April 3.—As a result of the revival in the logging business near here about 20 new families have moved to Seaside, many of these being former residents who were forced to give up their homes after the mill failure of three years ago. It is estimated that if the sawmill starts up within the next 60 days at least 40 men who worked here before will return. About half of these have families and are anxious to come back, only waiting for the opportunity to get work at living wages. The sale of the mill still hangs fire.

Have Better Rest at Night, Do Better Work by Day—Drink



White Rock Water

Alfred L. Lemmon, M. D., U. S. D., the famous Professor of Pathology, says: "Mineral Waters should be freely drunk at all times. Especially by those carbonated Lithia Waters whose properties are alkaline are always of service."

ANOTHER 'FORTY-NINER' MAKES GREAT STRIKE



James O. Shaw.

(Special to The Journal.) White Salmon, Wash., April 3.—James O. Shaw, a California 49er, and one of the first settlers in the Camas valley of western Klickitat county, died at his home in this place at the age of 86 years. The body was interred at Goldendale, where a son preceded him to the burial ground several years ago. Born in Maine, Shaw joined the rush to the California gold fields. He soon realized that reward was not to every seeker, and he turned his attention to lumbering in the vicinity of Redwood City, where he made his great find, a winsome young woman, Teitsha Teague by name, to whom he was married in May, 1859.

In the summer of 1879 Shaw covered a couple of wagons with canvas, loaded a few household essentials, gave the reins of one to his wife, and accompanied by Halsey Cole, a gold seeker from New York, took charge of the other wagon, and started for Camas valley, in western Klickitat county, where he arrived in the fall, spending his first night in the county at the cabin of George Gilmer. He squatted on some land at the lower end of the valley, and became the first postmaster of Fulda.

He afterwards took a homestead at what is now the townsite of Glenwood, and became its first postmaster. He prospered, sold his land, bought more, and, three years ago, came to White Salmon to spend the remainder of his days. He was one of the organizers of the Pioneers' Association of Western Klickitat County, and its first president.

James Shaw is survived by his wife, a son in Oakland, Cal., two daughters, Mrs. John Weyers of White Salmon and Mrs. E. E. Bartholomew of Glenwood. There are eight grandchildren and three great grandchildren.

YOUR REFRIGERATOR needs enrolling with Acme Quality Emblem to make it sanitary and inviting. Acme Quality Emblem, 187-189 Second St.

INSURANCE AGENT NOT A FREE LANCE

Must Write Only Forms of Insurance for Which He Is Licensed.

(Salem Bureau of The Journal.) Salem, Or., April 3.—State Insurance Commissioner J. W. Ferguson has issued a warning to insurance agents against writing classes of insurance for which they are not licensed. Referring to miscellaneous insurance, the commissioner says many agents are soliciting such insurance when they are not licensed for companies transacting such business.

"The license issued to all agents shows the classes of insurance they are authorized to transact under such license," says the commissioner's warning. "Agents negotiating insurance of any class they are not licensed to transact are acting as brokers in violation of the law and subject to the penalty of such violation.

"Agents authorized to transact the business of marine, accident, health, liability, plate glass, steam boiler, burglary and theft, sprinkler leakage, fly wheel, automobile property damage, credit, workmen's collective insurance, or fidelity and surety business may exchange or place such business with other agents authorized to transact the same class of insurance. The acceptance of any such business from, or payment of commission or any other remuneration for same, to any other than an agent licensed to transact the same class of insurance, is in violation of the law and subjects their license to the penalty of revocation."

"Law abiding agents are instructed that it is their duty to report all such violations of the law as may come to their notice and agents found guilty of such violations will receive no other notice than a revocation of their license." The receipts of the state insurance department continue to grow. State Insurance Commissioner J. W. Ferguson today made a report to Governor West showing that the receipts of his department for the first quarter of this year were \$110,161.89 as compared with \$86,118.86 for the first quarter of last year. He says there was turned over to the state treasurer during the month of January \$32,454.32, in February \$13,894.83, and in March \$57,812.74, making a total of \$110,161.89.

Kay's Office Loses Veteran Clerk. Salem, Or., April 3.—Miss Mary L. Hodson, an employe in the office of the state treasurer for 15 years, resigned the first of the month. Her position as clerk in the inheritance tax department will be filled by S. Z. Culver, former deputy county clerk for this county.

One Way of Saving If you are contemplating buying a piano watch the musical instrument column in the classified section of The Journal. Here you will find standard-make instruments practically as good as new at exceptionally low prices.

The Sunday Journal The Biggest Five Cents' Worth in Type



Five News Sections

In Next Sunday's Magazine

Two Later Gibson Girls
Gibson never created two more charming heads than those that are reproduced in full-page size in color.

Two Surpassing Pages
The wealth of miscellaneous matter contained on the two pages, "New Discoveries All Over the Earth" and "New Things Not Found in Any Books," constitutes a feature immensely popular with all readers.

For Women Readers
Four pages are devoted to timely articles covering a variety of subjects of exclusively feminine appeal.

Its Comic Section, the Best Ever

that twenty-five dollar suit-- in these delayed spring days--can be selected here in half the time and with twice the satisfaction possible elsewhere, because of the all-embracing variety of full-box and English models designed by Kuppenheimer, Rogers Peet and Cambridge. Others at \$15 to \$40.

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