

LITTLE BUGS DO GREAT HARM IN MIGHTY FORESTS

Oregon Conservationists Declare Insects, in Boring Bark of Trees, Cause More Damage Than Fires.

A little bug boring through bark and wood from tree to tree, whose name is legion and whose varieties are three, is doing more harm to the forests of Oregon and the northwest than the fires and the damage done Washington and Oregon last summer was not less than \$750,000.

At the same time pine beetles, butterflies and borers, in killing trees, prepare for the trees which spread with devastating rapidity over the forests that represent much of the northwest's wealth. A presentation of this situation before the Oregon Conservation association meeting in the Commercial club last night was enough to enlist its members unanimously in a war against the bug.

H. D. Langille, who acted as chairman of the well attended session, had spent several months preparing and compiling data on how worked by insect pests among forest trees. His results were in the nature of an astounding revelation to the members of the association, many of whom are prominently connected with the lumber interests of the state.

Two Conclusions Announced.

First, that the educational institutions of the northwest are not conducting either in entomology or biology classes any line of investigation that would tend to save the millions of dollars' worth of standing timber from the damage and menace and fire destruction brought about by insect pests; and, second, that the appropriation for the federal bureau of entomology is so small that this department has been enabled to do only so much research work as to enable it to sound a warning without the power of prescribing a radical cure or preventive.

Publicly, asserted Mr. Langille, and his thought was endorsed by others present, is the most reasonable and the most effective means of eradicating the pest as well as safeguarding against fires. Emphasizing the necessity for a more effective and better organized fire-fighting system, A. B. Wastell, secretary of the association, also secretary to the state board of forestry, presented a comparative statement of fire losses in Washington and Oregon. For contrast they may be thus listed.

Oregon	Washington
Fires in 1909	418
Acres timber burned	\$2,187,741
Second growth, acres	12,631
Cut over land, acres	22,292
Board measure	191,218,000
Stumpage value	\$366,539
Protection by companies	\$26,164
Protection by government	\$5,220
By state	\$15,706

Washington Heavy Loser.

Washington also lost in damage to property and improvements, \$23,378. The figures go to show that while Washington had several times as many fires as Oregon, yet the damage was less. Washington authorities ascribe this to a more complete system of fire detection and fire fighting. As the bugs bore and the trees burn, however, the damage is apt each year to become worse. E. T. Allen, representing the Western Forestry and Conservation association, told of the ambition entertained by the new organization to affiliate more closely and organize the state conservation association for mutual advancement and benefit. That the Western Forestry and Conservation association, which held its first meeting in Spokane, is an organization for the people and not alone for timber owners, was not left unemphasized by Mr. Allen. He also called particular attention to plans which are being formulated to prepare for the next crop of timber.

The quick growth makes such a plan feasible in this country, and it makes not only for conservation but for community good. P. C. Knapp, invited the association to divide its attention between forestry, water power, minerals, and other resources which become the subject of conservation plans. He gave it as his opinion that little is known of the mineral wealth of Oregon, because of the misdevelopment, but that the time is coming, perhaps is near at hand, when mineral production will vie in importance with lumbering or fruit raising.

A Wholesome Tonic.

Horford's Acid Phosphate. Quickly relieves that feeling of exhaustion due to summer heat, overwork or insomnia.



Christmas Umbrellas

We have the largest line and greatest assortment in the city. All the newest ideas in Directorate handles.

- Good, fast color, English Gloria Paragon frame \$1.00
- Rustproof English Gloria, finest frame \$1.50
- Hercules rust and windproof \$2.00
- Ladies' Directorate Umbrella \$1.50 up
- Full-length gold and pearl tape edge, silk Gloria \$3.50
- Tape-edge real silk wrap Gloria \$1.50
- An immense line of fine Ladies' and Gents' \$2.50 up
- Fine presentation Umbrellas up to \$20.00

All goods our own manufacture. Rustproof, windproof, folding, detachable, self-opening umbrellas.

WHOLESALE AND RETAIL

HEREDITH'S

PORTLAND FACES ERA OF GREATER BUILDING PROGRESS

The building progress in Portland's business district during the past year has been remarkable. New structures have been erected on all sides—all of a metropolitan design that indicates the lines of future progress. The actual construction work that is being carried on in the downtown district makes a striking impression upon each and every visitor to the city.

And the most gratifying feature of it all is that Portland is not the victim of an inflated boom, but is enjoying a period of substantial growth which it well deserves and appreciates.

The era of new buildings is just begun. The foundation stones to a Greater Portland are just laid. There is every indication of the same sturdy advance of building progress during 1910.

The building progress of 1909 when viewed in pictures formulates conclusions in favor of Portland's future. This is the subject to be treated in the Year's End number of The Journal, which can be secured from newsboys on Friday, December 31, for 5 cents per copy. On subsequent dates copies can be secured, wrapped and ready for mailing for 5 cents. Domestic postage, 4 cents; foreign 5 cents.

THE STRANGER WITHIN OUR GATES

"I have come to the west to engage in some kind of business," said V. Clair, Pittsburg, Pa., at the Oregon today. "The Pittsburg labor leaders would not allow me to conduct my business in the way I saw fit, so I decided to move to a free country. I have been manufacturing builders' hardware, but I expect to engage in some other line of business out here."

John Hoge, Medford, Or.—Medford is the home of more enterprises than any other town of its size in the west. I will venture the assertion. New timber companies, fruit concerns, land companies, telephone corporations and mining enterprises are being promoted almost weekly, and the best of it is that all are making good.

T. B. Tillman, Ruby, Nev.—Elko county, Nevada, would like to lay claim to the prize eating apples of the west, and to that end the commercial bodies of the county will soon take steps to prove it. Apples that are called June apples in the east ripen in Elko county in September, but the flavor is the finest ever produced, is the contention of the boosters.

THREE COUNCILMEN OPPOSE NEW AGENT

That Mayor Simon and the city council may not be so harmonious on at least one question was evidenced yesterday afternoon at a meeting of the ways and means committee when Councilman Baker and Councilman Annand declared themselves opposed to the appointment of a purchasing agent. At Mayor Simon's suggestion, S. C. Pier of the executive board, recently investigated as to the advisability of having one man buy all the supplies needed by the various municipal departments and Mr. Pier, after investigating, is of the opinion that the city would save a great deal of money by having such an agent.

The subject came up yesterday in an informal way while the committee was discussing a communication made by W. J. Clifton, an insurance man. Councilman Devlin said he would oppose the employment of a purchasing agent for the reason that if one man had the power to buy everything the city needs, he would have too many chances for graft to be able to resist them. Councilman Baker was of the same opinion.

PERMIT ISSUED FOR \$10,000 BUILDING

Following are the permits issued by the building department:

- W. Fraxler—Repair three story brick stable, Second street, between Taylor and Salmon; builder, N. W. Cornice & Roofing company; \$600.
- L. O. High—Erect one story frame dwelling, East Eightieth street, between Klondike and Division; builder, Gregory Investment company; \$250.
- F. A. Morley—Erect two story frame dwelling, East Fiftieth street, between Broadway and Sandy road; builder, same; \$2000.
- Hibernia bank—Repair four story brick bank, Second street, between Washington and Stark; builder, E. Freeman; \$10,000.
- Dammeler Investment company—Repair three story brick store, 127 Morrison street, between First and Second; builder, H. Ham; \$3000.
- P. Ziegler—Erect two story frame dwelling, Marguerite street, between Clinton and Division; builder, same; \$2000.
- J. R. Man—Repair two story frame rooming house, 181 Twelfth street, between Yamhill and Taylor; builder, C. Baker; \$50.
- A. C. Cuptson—Repair one story frame dwelling, 1286 1/2 East Thirtieth street, between Miller and Nehalem; builder, same; \$250.
- C. E. Spiller—Erect one and one half story frame dwelling, East Oak street, between Twenty-eighth and Twenty-ninth; builder, same; \$1500.
- C. E. Spiller—Erect one story frame dwelling, East Oak street, between Twenty-eighth and Twenty-ninth; builder, same; \$1250.
- O. H. Dupuy—Erect two story concrete block store and rooms, Derby street, between Kilpatrick and McNeil; builder, Kenton Building & Construction company; \$10,000.
- Davis Safe & Lock company—Erect two story brick factory, Derby, between Columbia boulevard and city limits; builder, Kenton Building and Construction company; \$5000.

STAYTON PLANS PUBLICITY WORK

(Special Dispatch to The Journal.) Stayton, Or., Dec. 21.—After electing officers, the Stayton commercial club during the past week laid plans for the year 1910. Literature will be prepared advertising this part of Marion county and the region tributary to Stayton in the Santiam valley, and the secretary will be placed on salary.

Corvallis Extends Limits.

(Special Dispatch to The Journal.) Corvallis, Or., Dec. 21.—Corvallis has 80 additional inhabitants as a result of Saturday's vote to extend the city limits.

GRANT LICENSES TO SELL LIQUOR IN RESTAURANTS

Three of These Issued by License Committee Which Denies Same Privilege to Six Other Eating Places.

Councilman Devlin yesterday voted to grant a restaurant liquor license, although last week at another special meeting of the liquor license committee of the city council he had refused to countenance any action which would prolong the existence of the place. C. Bissler is the proprietor of the Valley cafe and his application for a license to serve liquor with meals had been refused. A majority of the committee yesterday still stood against the issuance of it.

I. W. W. LEADERS DENY SURRENDER

(United Press Leased Wire.) Spokane, Wash., Dec. 21.—As a final resort in an attempt to thoroughly stop the activities of the Industrial Workers of the World, its hall was closed by the police yesterday, who said it was a "disorderly place."

About 100 members who were in the hall went outside of the city limits, where an indignation meeting was held. As a result of this meeting about a dozen of the Industrialists volunteered to go inside the city and speak on the streets, in violation of the ordinance.

SHORTEST DAY OF THE YEAR TODAY

Washington, Dec. 21.—For this latitude today is the shortest day of the year, and at 6 o'clock tomorrow morning, mean Washington time, the earth will reach the winter solstice, which, astronomically speaking, marks the beginning of winter. In its mad rush around its elliptical orbit around the sun the earth, twice every astronomical year, reaches points which mark respectively the longest and the shortest distance of the earth from the sun. These points represent the turning points of the four seasons, the vernal equinox and the autumnal equinox, when day and night are of equal length, when summer solstice, when the day is longest and the night shortest, and the winter solstice, when the day is shortest and the night longest. On the southern hemisphere the order is reversed, and while December 21 usually marks the

Christmas Sale.

Until Christmas the wonderful assortments of artistic furniture at Caley Brothers, 350-370 East Morrison street, will be on sale evenings until 9 p. m. This opportunity to secure useful, sensible, gifts at low rent prices should not be missed. The lines are still large, though there has been a tremendous sale so far. Many expensive wares have been secured so you will not be disappointed in delivery. Articles for the home at from 50c to \$50. Call this evening.

CALEY BROTHERS, 350-370 East Morrison street.

SALOON INTERESTS WIN WALLA WALLA ELECTION

Wet Majority Is 622; Only One Precinct in City Goes Dry; 2649 Vote.

(Special Dispatch to The Journal.) Walla Walla, Wash., Dec. 21.—At the special election yesterday Walla Walla voted to retain her saloons, the majority being 622. Three thousand, two hundred and thirty-five voters registered and 2649 votes were cast. Only one precinct in the city went dry. The heavy majority is attributed to the promises of the Business Men's league, who agreed to cut the number of saloons to one for each thousand people, one in each block; double the revenue and clean out the dives. The election was exciting but orderly, and the vote was well received.

W. W. LEADERS DENY SURRENDER

(United Press Leased Wire.) Spokane, Wash., Dec. 21.—As a final resort in an attempt to thoroughly stop the activities of the Industrial Workers of the World, its hall was closed by the police yesterday, who said it was a "disorderly place."

About 100 members who were in the hall went outside of the city limits, where an indignation meeting was held. As a result of this meeting about a dozen of the Industrialists volunteered to go inside the city and speak on the streets, in violation of the ordinance.

SHORTEST DAY OF THE YEAR TODAY

Washington, Dec. 21.—For this latitude today is the shortest day of the year, and at 6 o'clock tomorrow morning, mean Washington time, the earth will reach the winter solstice, which, astronomically speaking, marks the beginning of winter. In its mad rush around its elliptical orbit around the sun the earth, twice every astronomical year, reaches points which mark respectively the longest and the shortest distance of the earth from the sun. These points represent the turning points of the four seasons, the vernal equinox and the autumnal equinox, when day and night are of equal length, when summer solstice, when the day is longest and the night shortest, and the winter solstice, when the day is shortest and the night longest. On the southern hemisphere the order is reversed, and while December 21 usually marks the



Christmas Buying in Full Swing in Our Up-to-Date Hat Department



"Brook" the peer of all \$3 hats, new shapes and styles not shown before.

Youman's silk, opera and Derby hats make acceptable Xmas gifts. We are exclusive Portland agents.

Headquarters for Stetson the premier hats of America, choice of 150 styles and shapes priced from \$4.00 to \$10.00.

Get him one of our special Holiday hat orders issued for any denomination, good any time before or after Xmas.

Store will be open evenings until Christmas.

shortest day of the year on the northern hemisphere, on the southern hemisphere it marks the longest of the year, and at 6 o'clock tomorrow morning, mean Washington time, the earth will reach the winter solstice, which, astronomically speaking, marks the beginning of winter. In its mad rush around its elliptical orbit around the sun the earth, twice every astronomical year, reaches points which mark respectively the longest and the shortest distance of the earth from the sun. These points represent the turning points of the four seasons, the vernal equinox and the autumnal equinox, when day and night are of equal length, when summer solstice, when the day is longest and the night shortest, and the winter solstice, when the day is shortest and the night longest. On the southern hemisphere the order is reversed, and while December 21 usually marks the

Cable Ferry at Stayton. (Special Dispatch to The Journal.) Stayton, Or., Dec. 19.—Within less than a week after the main wagon bridge across the Santiam river at this point went out, the city government, headed by Mayor Freres, has installed a cable ferry which is operated free of charge to the traveling public, for foot passengers or teams. A footbridge will be immediately installed.

BUY YOUR FURS FROM THE MANUFACTURER DIRECT

There Is Nothing That Appeals to Any Lady More Than A Set of Furs or Fur Garments

Make your selections now while assortment is most complete in every wanted style and description of Fur.

All Furs Are Modeled in Our Own Factory

SABLE OPOSSUM SETS \$12.50, \$14.75, \$17.25	\$8.75	JAPANESE MINK SETS \$30.00, \$40.00	\$25.00
BLACK RUSSIAN LYNX SETS \$14.75	\$12.50	NATURAL MINK SETS \$52.50, \$75, \$92.50, \$115	\$45.00
SABLE FOX SETS \$32.50, \$40.00	\$20.00	GENUINE BLACK LYNX SETS \$90.00, \$100.00	\$80.00
BLACK FOX SETS \$29.50, \$77.50	\$25.00	CHINCHILLA SETS \$300	\$225
RIVER MINK SETS \$14.50, \$16.50, \$20.00	\$10.25	ERMINE SETS \$125.00, \$175.00, \$250.00	\$75.00
BLACK WOLF SETS \$40.00, \$42.50	\$37.50	CHILDREN'S SETS \$2.00, \$2.50, \$3.00, \$4.00, \$4.50	\$1.50
SABLE SQUIRREL SETS \$25.00, \$30.00	\$16.50		



STORE OPEN EVERY EVENING UNTIL CHRISTMAS

Alaska Sealskins Our Specialty

Our Prices Are Less Than So-Called Discount Prices—Compare and Satisfy Yourself

H. LIEBES & CO.

288 Morrison St. J. P. PLAGEMANN, Mgr. Corbett Bldg. Mail Orders Given Careful and Prompt Attention