

Scrub

DIRECTORY

The following leading merchants give **Scrub** redeemable for first class transportation on all railroads, steamship lines or car lines. Give your patronage to **Scrub** merchants and ask for **Scrub** **TILLAMOOK**

- | | |
|--|--|
| HARDWARE and SPORTING GOODS
King & Smith | CLEANING and TAILORING
Stylecraft Tailoring & Cleaning Co. |
| MILLINERY
Miss M. Patterson | DRY GOODS & FURNISHINGS
Grand Leader |
| NEWS PAPER
The Tillamook Herald | DRUGS and ICE CREAM
J. S. Lamar |

Redemption Station

THE GRAND LEADER

One of the first buildings to rise out of the ashes of the Chicago Fire

was the temporary office of the Hartford Fire Insurance Company. Forty-five fire insurance companies failed as a result of this disaster, but the staunch old Hartford paid out \$1,933,562.04 within four months and without a single case of litigation. Whether your loss is large or small, you need never worry if the name Hartford Fire Insurance Company is on your policies. If it isn't, we are ready to put it there.

THE HARTFORD FIRE INSURANCE COMPANY



ROLLIE W. WATSON
"The Insurance Man"
TODD HOTEL BLDG., TILLAMOOK

ACCOMMODATIONS FOR GROWING CHICKENS.
Oregon Agricultural College, Corvallis, June 7.—The attention given the young stock should not lessen materially when it has been placed on the range to mature or has been taken from the mother hens and placed in large coops. The value of the fowls as profitable producers at a later period will largely depend upon how well the stock has been kept constantly developing up to maturity. The house accommodations for the growing birds are very important. The house should of course be of the open front type to insure fresh air and dryness through good ventilation. It is very desirable to have the house large enough and high enough for a man to enter. This will guarantee plenty of air space and make it much more convenient in cleaning or catching the birds. It is also highly desirable that the house be portable so that it may be moved about. In

this way the young fowls can be isolated from the older stock which is a desirable plan. The birds can then be moved out on a pasture, stubble field or orchard, and thus have the advantage of clean ground where they will not be liable to contract disease which might be among the old flock or in the ground occupied by it. Then too, the young stock is interfered with considerably at feeding time and do not have a fair chance if larger fowls are about.
If colony laying houses are used on the farm, these same houses, if portable, can be used for the growing chickens. Or, a good growing colony house could be built 6x8 feet in size with an ordinary shed roof and open front. This house could be used later as a laying house to accommodate about 20 hens.
AMOUNT ARSENIC TO KILL CATERPILLARS.
Oregon Agricultural College, Corvallis, June 7.—How much arsenic is



Small boys will eat green apples—"big boys" too. The safe way is to have household remedies for all ailments right in your HOME to take IN TIME until the doctor can come. A sickness caught in its early stages is never so severe or dangerous. Come in and let us fit you out with a supply of home remedies.
The Tillamook Drug Store
We give you what you ASK for.

needed to kill tent caterpillars?
Evidently not nearly so much as it is generally used, if the right kind is applied in the right way. Many thousands of caterpillars have been poisoned on approved foliage in the entomological laboratories of the Oregon Experiment Station in an attempt to answer the question definitely. The result of having eaten the leaves sprayed with solutions, varying strength could readily be seen by the rapidly with which the larvae died back in order to determine the actual amount of poison consumed. Professor Wilson, conducting the experiments, had the bodies of the larvae analyzed and the recovered arsenic weighed.
It is generally known that there are two kinds of arsenic of lead, in that as an insecticide. These are known to the growers as acid and neutral arsenates and the acid form is considered more or less liable to cause foliage injury both alone and in combination with other spray materials.
Experiments of previous years demonstrated that if properly made either kind may be used without danger of foliage injury if not used in combination with other spray materials. When used in combination the neutral or basic form is preferable. Further experiments show that these two kinds of arsenate of lead also have different insecticidal values, and that the acid form is better. Lead hydroxyl arsenate is a superior killing poison than the basic form and that less than one-half as much lead arsenate is required as with the basic.
The experiments also show that where strength of 2.00 has been recommended 1 to 100 or 200 are quite effective.
The value of this practical grower who must contend against the caterpillar pest in its various types of severe injury and in some cases serious injury to the foliage of the trees. Whether the same best is true of other insects has not been determined but there is possibility that it is the same with some or all of the pests that call for spraying.

BOOST COAST PRODUCTS
A decided weakness of the Pacific Northwest is its lack of manufacturing enterprise. Its productive resources in other lines are being too largely expended in eastern centers for the purchase of commodities that could just as well be produced at home. We depend upon the factories and the labor of distant cities to provide us things we might just as well provide for ourselves. Opportunities for investment in industrial lines are being neglected while our money goes to keep alive the fires in eastern mills. Our workmen lack employment while we are supporting the payrolls in cities so far away we scarcely know of them.
Here is a fertile field for the activities of commercial bodies and individuals interested in the development of the west. It is safe to say that there are openings here for not less than a half thousand new industries. Not million-dollar concerns, subsidized with issues of stocks and bonds or large donations to burden the communities, but small industries where opportunities for development are great.
We should create an industrial atmosphere. We should be liberal in spirit toward capital seeking investment, through minimizing the retarding influence of legislation and antagonistic requirements which made manufacturing operations difficult. The nearer production and consumption are brought together the greater benefit will accrue to each. Business, especially large business, should, of course, be under proper supervision. Business recognizes this, and desires it, but supervision should not be carried to a point where it is too burdensome to permit profitable return.
Commercial organizations in the small towns of the northwest, equally with those in the cities, can profitably turn their attention toward securing and promoting industrial enterprises. Payrolls are needed. The payroll district is the prosperous district. The fire bucket brigade is a greater promoter of prosperous communities. The northwest needs a larger fire bucket brigade.—Fire Press Clency, Wash.

Christian Church Notes
We began our second year as pastor of this Church the first Sunday in June. The past year has been one of victory. One hundred and twenty-five new members have been received into fellowship and there have been 14 removals leaving a net gain of 111 in membership.
The Sunday School has averaged 221 in attendance since the first Sunday in Oct. and 186 for the entire year. There were 100 present in attendance last Sunday than on the same date one year ago.
The year has been an exceedingly pleasant one, for the Church has given us loyal and unselfish co-operation. There is no reason why the standard of efficiency should be lowered during the year that is before us.
H. A. Van Winkle, Pastor.

BLAINE NEWS
A Surprise party was given Monday, June 17th, at the home of J. J. Hollett near Blaine, in honor of Mr. Hollett's 47th birthday. There were about 65 persons present and a most enjoyable time was spent amid games, music and other amusements, also quilting by the ladies.
Mr. Hollett being mail carrier between Blaine and Beaver, was absent from home on his daily rounds and returning about 12:30 p. m. was agreeably surprised to find the company of neighbors and friends who had gathered to help honor the occasion.
A sumptuous dinner was served and much enjoyed by all.
Mr. Hollett was the recipient of several useful presents including a handkerchief shower by the ladies of the Helping Hand Society.
As many who were present had not seen Mr. Hollett's new home before, much praise was bestowed upon him and his wife in the construction and arrangement of the same which is a neat, comfortable, two story bungalow of about ten rooms with hot and cold water and all the other conveniences necessary to make it a comfortable, up-to-date home.
About 4:30 p. m. after wishing Mr. Hollett many more happy returns of the day the company separated for their several homes feeling that the day had been a most enjoyable one, long to be remembered.

HARMONY
Harmony, Harmony, well where is Harmony? For the benefit of those that are in the dark as to the location of this live community we will state that it is located in Tillamook County, Oregon, and as the crow flies, 4 miles a little East of South of Tillamook City. It's where the new school house in district No. 61, was built last summer. Also where the Tillamook Clay Works plant is located and where in less than 3 years at least 9 families have made their homes. And there is room and welcome for more.
The Harmony Sunday-school had their childrens day Saturday last. On account of wet weather a table of nearly 50 feet long was set in the dry-shed of the Tillamook Clay Works, loaded with cake, pie, strawberries and other good things to which full justice was done, after which all prepared to the school house, which was appropriately decorated for the occasion, where a fine program was rendered by the Sunday school children as also by the older people. A few games were played and every one seemed to enjoy themselves some quite a distance.
Recent ones have just finished burning a large kiln of tile, 22,000 being

of the 3 inch size, 6,000 4 inch and the rest 6 inch and 8 inch sizes. They are making building-blocks now, which is an ideal and inexpensive material for buildings and foundations. They intend making bricks as soon as the clay becomes dry enough.
There was a good attendance at the school house Sunday, where services were conducted every other Sunday. Rev. Edw. Gitten of Tillamook preached the sermon.
Herman Hopkins went to Salem to accompany his younger brother Loyd there, who is attending the mute school there.
Call For Bids For Bridge
TILLAMOOK CITY, OREGON, will receive bids up to June 29th, 1915, for the construction of steel drawbridge and approaches across Hoquarton Slough in Tillamook City, in accordance with plans and specifications therefor prepared by City Engineer and on file with City Recorder.
Certified check for 5 per cent is required with bid to insure successful bidder entering into construction of bridge, with approved bond.
Right to reject any and all bids is reserved. Bids should be addressed to John Aechin, City Recorder, Tillamook, Oregon.

Sale Of Bonds
Tillamook City offers for sale City Hall Bonds issue of \$21,000.00 in denominations of \$1,000.00. Interest 6 per cent payable semi-annually. Due 20 years. Redeemable after 5 years. Bids will be received up to July 5, 1915. Certified check for 2 per cent to accompany bid to insure taking of bonds by successful bidder. Right to reject all bids reserved.
Address all communications to John Aechin, City Recorder, Tillamook, Oregon.

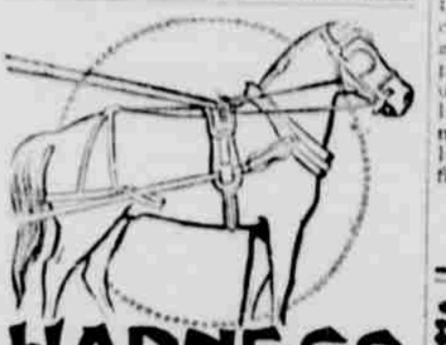
Notice of Change of Name
NOTICE IS HEREBY given that the name of the Mohler Mercantile Company has been changed to H. Mason and Company by virtue of Supplementary Articles of Incorporation executed June 10th, 1915.
Mohler Mercantile Company, Now, H. Mason and Company, By Homer Mason, President.

FOR SALE
Second-hand automobile, first class condition. See R. H. Walls, Pacific Telephone & Telegraph Co.



Kryptock Bitocal Lenses
(Meaning double lenses.)
Are a source of great pleasure to many people—properly fitted in suitable frames or mounting will give great comfort. There is no obligation for you to examine them—in fact all are tested without any charge. Agent for Rhodon lenses. Glasses guaranteed of course.
Dr. S. M. Wendt.

Eat Viereck's Bread TILLAMOOK BAKERY AT ALL GROCERS



HARNESS
DON'T SPOIL A GOOD HORSE by keeping him in shabby old Harness. We are selling Harness made of the best stock at prices that ought to tempt you.
A WELL MADE HARNESS will not only improve the appearance of your horse, but contribute to your safety as well. Many a runaway could be avoided if the old Harness had been discarded in time.
W. A. WILLIAMS, TILLAMOOK OREGON

Perfectly Clear Shingles
\$2.25 per Thousand
PLEASANT VALLEY SHINGLE MILL
CLARENCE R. MALLATT, Owner
LOCAL PHONE

BRIEF NEWS OF OREGON
Plans are under way for building of the drainage near Clatskanie.
Irwin Newell, Treasurer of Clatskanie, was drowned in the Tillamook river at Eugene.
The Inverness and best show made by the Clatskanie Live Stock Association was brought in a Friday.
George Charles, an Alsea, died at 27 years, attending the normal Indian school at Clatskanie, drowned in a waterfall just near the school.
The boys and girls of the Oregon have saved for \$11,000 of the 20 years of the Clatskanie, up to 4 percent of state stock certificate.
Clatskanie week, which was held from June 22 to 26 in the afternoon of a grand celebration in which all of the Clatskanie county will be invited to participate in the celebration of the Clatskanie week, which is to be held at Clatskanie, Oregon.
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LAMAR'S Variety Store
Tillamook, Ore.
"DROP IN AND LOOK AROUND"

OREGON,
Both Phones
Surveying, Insurance,
Law, Abstracts, Real Estate,
Abstract Co.
Tillamook Title and
Insurance-at-Law, Notary Public
Secy. Treas.
John Lehard Henderson,
Surveyor
Shelby E. Henderson, Pres.