Published Every Friday

F. D. JONES - EDITOR AND PROPRIETOR.

RATES OF SUBSCRIPTION.
(STRICTLY IN ADVANCE.)

One year $1.50
Six months 75
Three months 50

ADVERTISING RATES.

1 inch, per month	$1.00	per year	$9.00
¼ col. " "	3.00	" "	27.00
½ " " "	5.00	" "	45.00
1 " " "	9.00	" "	81.00
1 col. " "	15.00	" "	135.00

Local notices, 10cts. per line; and 5cts. after the first insertion.

Lost, Found, Wanted, For Sale and For Rent notices, 50cts for first insertion and $1.00 per month.

Legal notices, Nonpareil, 10cts. per line for first insertion and 5cts per line for each subsequent insertion.

All local notices will be "starred" or otherwise designated as advertisements.

No special position will be agreed upon for any advertisement, though we take especial pains to display advertising matter effectively and give as favorable position as possible, frequently changing the "make up" of the paper.

We make a special effort to change or re-build advertisements as often as our patrons desire, but make no contract to that effect.

No cuts will be used, except out-line cuts on metal bases.

We reserve the right to reject any advertisement that we deem objectionable.

TERMS: Cash in advance for small advertisements, and payment is required monthly or quarterly on large contracts.

Send all money by draft, Postal Note, Money Order or Registered Letter, at our expense.

Correspondence on topics of general interest, invited.

Address all communications to
THE HEADLIGHT,
TILLAMOOK, OR.

All Post-masters in Tillamook county are agents for the HEADLIGHT.

Copies of this paper are on sale at the store of C. H. Wilcox & Co., stationers and news dealers. Occidental hotel building, Portland Oregon.

The Oregonian is a powerful newspaper, and while its efforts are not always successful, its influence in politics is very great. Its recent successful campaigns in the Portland city elections were probably good movements, but that paper's strictures on such men as Senators Mitchell and Dolph is rather unwarranted. Those men, with many other good men, showed their staunch loyalty to the Republican pary when fate and the tide of popular excitement were against them. It would be a good thing if the party had more such men who would not desert it in time of need. Whatever may have been best, they no doubt acted honestly if not wisely, and the two Senators have shown themselves to be true and able champions of the people whenever opportunity presented itself. The press of the state has almost unanimously endorsed the course of the Oregonian in its fight for consolidation and reform in municipal politics, but it is hardly fair to presume that such a man as Hon. M. C. George, the Republican candidate for Mayor, his associates on the ticket, and his friends, would in anyway be identified with the bosses and tough elements of the city, to any greater extent than the ticket which was elected. It is right that every man should exercise his privileges as a free citizen and voter, even though he deserts his party, but it is wrong to apply the stigma of dishonesty to them because they exercise that privilege.

The freaks of the masses during popular excitement are peculiar some times and can not be checked, though the cause for the movement is sometimes known only to the promoters.

However, the Republican party of Oregon will continue to show its appreciation of her honored Senators.

Wm. Reid has incorporated another railroad company, the "Nehalem and Astoria Railroad company." Oregon has more railroad companies and less railroads to the square mile than any state in the Union. These railroad companies are good for nobody but the secretary of state, who gets a fee of two or three dollars for filing articles of incorporation. They are not what Oregon needs. She needs railroads.—Statesman.

A clerk counted a basket of eggs. He took out two at a time and one remained; he took out three at a time and one remained; he took out four at a time and one remained; he took out five at a time and one remained but when he took out seven at a time none remained. How many eggs were in the basket? The foregoing mathematical question is going the rounds of the papers. Try your genius upon it.

The saloon keepers of Rockford, Wash., are wild over a notice given them by the secretary of the local I. O. G. T. lodge to close their saloons on Sunday or the law of the state would be enforced. As a species of retaliation, they have combined and refuse to contribute anything toward a 4th of July sales on celebration day. But the temperance people are obdurate and delare it will be better to have no celebration than to have saloons open on Sunday the year around. —Oregonian.

ONLY THREE HERE.

Columbia county, with about 5,000 inhabitants, or 1250 voters, has three newspapers, the latest addition being the Clatskanie Chief. If every voter subscribed to a paper (which it is needless to say is an extravagant assumption), and each paper got an even share, they would have a little over 400 subscribers each, which would give them an income from subscriptions of probably $500. The desire to publish a newspaper overcomes the fear of starvation.—Hillsboro Independent.

That's nothing! Tillamook county with less than 3000 people and 850 voters has three newspapers, and they all claim to be doing well. The people here are liberal towards newspapers. We have nearly as many subscribers as there are voters, and we suppose our cotemporaries are pretty well fixed that way. We need more newspapers over here, and if you know of a man who feels like embarking in the business, start him over this way. We'll all welcome him.

This thing of a convention going wild and howling with enthusiasm at the mention of a man's name is disgusting. Man-worship is little better than idolatry, and a convention assembled to select men for office should go about it with calm deliberation, not allowing the impulse of the moment, engendered by some brilliant orator, to sway their better judgment.

Some of the old timers tell us that they never saw such a rainy June. But they did. They saw it only three years ago, in 1888. It rained nearly every day of June that year, and was cool. It quit, however, on the first day of July, and we had a delightful summer. —Statesman.

By act of congress of March 3d, 1891, the dates of quarterly payments to U. S. pensioners is changed from on or after the 4th days of March, June, September and December, to the 4th days of May, August, November and February. The law takes effect July 1.

The Republicans of Ohio nominated Ex-Congressman McKinley for governor by acclamation. The convention was very enthusiastic, and is confident of success. Ex-Governor Foraker has aspirations to succeed John Sherman in the Senate.

Energy and brains will build a successful city in the middle of a desert, but mental lassitude will kill any place. The world is full of good town-sites that are used as cow pastures.

State Comptroller Colgan, of California, has refused to sign the warrant granting $300,000 for a world's fair exhibit. He claims the act is unconstitutional.

There seems to be a general disposition among the residents of this city to comply with the ordinances regarding side-walks and street graveling.

The Wealth of the Northwest of Tacoma, will hereafter be known as the West Coast Lumberman. Loggers and sawmill men should read it.

Don't understand that we are in favor of a fictitious boom. We believe though in making people understand what we have got.

You say you don't want a boom. Well, don't you want saw-mills and factories? Don't you want money?

It isn't too late yet to work for improvement. There is no use in being discouraged.

It doesn't take much money to boom a town. A little talk goes a long way.

The 4th of July posters issued by the Yamhill Reporter show good work.

The Clatskanie Chief is our new exchange, and is a good paper.

DAIRY AND CREAMERY.

THINGS THAT HURT THE QUALITY OF CREAMERY BUTTER.

Why Creamery Men Sometimes Feel Obliged to Receive Thin Milk and Cream That Is Not Overclean or Inviting—"Other People Do It."

Poor milk and cream are often received at the factories because the management is afraid of offending the patrons who bring it in. The milk or cream is not very much off, yet it is below the standard. The butter makers dare not reject it. It may be, and oftentimes is, brought in from the most influential patrons. The commissioner asked the proprietor of a large cheese factory if any milk of poor quality was taken in at his factory. His answer was, "Plenty of it." Why do you take it? "Because if I don't the creamery across the way will ask no questions." The cheese maker said the only way he knew of to partially cover up the defects of the poor milk was to add more rennet and work the cheese hard.

We asked the proprietor of a large adjoining creamery about the quality of the milk received by him. He reported "plenty of milk of poor quality received;" gave as a reason that "if it was refused the cheese factory across the way would take it and ask no questions." If the proprietors of each of these creameries and cheese factories would agree to buy no milk of the other's patrons without ascertaining their reasons of wishing to leave, and if the reason was because complaint had been made about the quality of the milk, they should not be received as a patron of either creamery. A close inspection at the weighing vat would at once eliminate all the poor milk from these two factories.

A disposition on the part of the factory people to enlarge their business at the expense of their competitors has always had a strong tendency to degenerate the quality of the goods, and, on the other hand, if individual creameries seemed to agree too well and enforce stringent regulations as to the quality of the milk or cream, the patron becomes dissatisfied. It is generally those that have been selling thin milk or milk of poor quality that are opposed on general principles to any rules that place them on an equality with their neighbors.

These patrons commenced an agitation for a co-operative creamery. This agitation usually culminated in a new creamery on the co-operative plan. The dairy supply man is usually on hand to denounce the proprietors of the individual creameries as extortioners, who have been cheating the patron in an outrageous manner. As the agitation progresses a bitter feeling is engendered against the proprietors of the individual creameries; after the organization is made and officers elected, the dairy supply man gets in his work and sells the new concern a large outfit. To run a creamery or cheese factory well requires a large technical knowledge of the business. Any mistakes made for lack of this knowledge means less money, whether the creamery be individul or co-operative. The committee is acquainted with a large number of individual creamery proprietors who have lost all they put into the creamery business simply because they did not know how to run it and their patrons lose with them.

I have known the patrons of a co-operative creamery pay out $4,000 to educate the management. The mistakes of the managers brought that much less money into the treasury and the patrons received just that much less money for their milk. The manager resigned and the patrons lost the benefits of his expensive education. A thorough business man took his place who understood running a creamery, and has made a grand success of the co-operative creamery. As there are many co-operative creameries running in the state and more starting, we would recommend that they employ as managers the best men they can find. —Iowa State Dairy Commissioner.

Chemical Action of Salt.

My cows, says a correspondent of The Country Gentleman, are doing better with a regular daily ration of a handful, which is taken eagerly, given at milking time, than when they get it occasionally, and sometimes miss getting it through press of other work on the farm. It is not that their thirst is excited and they drink more water, but that salt is actually needed in the manufacture of milk through the full digestion of food. Hydrochloric acid is required for the production of the gastric juice, and this fluid is secreted in enormous quantity in the stomach of a cow. The much smaller human stomach secretes five to ten quarts daily, and the other analogous digestive fluids, the bile, the pancreatic fluid and the saliva, all contain sodic chloride, which is simply common salt.

This small matter—usually so considered—is of far more importance than some others which receive greater attention, for the animal system depends very much on the supply of it. The blood contains three parts in 1,000 of salt; the serum of the blood which supplies the milk has nearly 10 parts in the 1,000, mucus (an important part of the system) contains nearly 6 parts in 1,000; the fluid of the eye, the tear, contains 13 parts in 1,000; in fact there is no part of the animal system which does not require it for its healthful operation. A full supply of it, therefore, is certainly not to be omitted in considering the needs of the dairy.

Making Good Butter.

D. W. Curtis says the whole process of good butter making is governed almost entirely by temperature, from the time the milk is drawn from the cow until the cream is ripened and churned into butter. If the milk when first drawn from the cow is immediately placed in cans and submerged in water standing at 45 to 50 degs., all of the cream is thrown up between milkings. If allowed to stand until partially cold and

G. O. NOLAN, SEC'Y. **COMPANY** TILLAMOOK, ORE.

CITY LOTS, FARMING LAND AND TIMBER LAND.

Correspondence Solicited.

TEMPERANCE PARLOR.
A. J. STILLWELL, PROPRIETOR.
Cigars, Tobacco, Fruits and Candies.
Temperance Drinks.
Fine Pool Table. Daily Oregonian For Sale.

First Class Barber Shop
in connection.
SHAVING, AND HAIR-CUTTING IN THE LATEST STYLE, AT POPULAR PRICES.
Next door to Letcher & Stillwell's Jewelry Store, - - TILLAMOOK, OREGON.

Grand Central Billiard Hall.
C. B. HADLEY, Proprietor.
Wines, Liquors and Cigars.
Fine Billiard and Pool Tables.
TILLAMOOK, - - - OREGON.

W. M. STEINMETZ,
Tillamook, Ore.

BUCKEYE MOWERS,
Farm Machinery.
Agent for C. H. DODD & CO., of Portland.
Those machines are too well known to need comment. Thousands of farmers have used them and speak of them with praise. They are the only harvesting machines that give entire satisfaction to the purchaser.
SCHUTTLER FARM WAGONS, Carriages, Phaetons, Buggies.

Attend the Races
July 3rd and 4th
At the Fair Ground.
The Best Programme
ever arranged for
Tillamook.

Special Agents for D. M. FERRY & CO'S Garden Seeds.
Fruit and Ornamental Trees, BEE-KEEPERS' AND FLORISTS' SUPPLIES FERTILIZERS.
F. L. Posson & Son,
Seed Merchants.
209 Second St.
Portland, Ore., May 6th, 1891.
PUB. HEADLIGHT, Tillamook, Oregon.
DEAR SIR:—We herewith hand you our check for $7.50 in payment of your statement May 1st. We have had good returns from your paper and shall be pleased to make a new contract with you in due season.
Yours truly,
F. L. Posson & Son.

DRUG STORE!
Everybody invited to call.
ALFRED WILLIAMS,
Opposite Larson House. Tillamook, Oregon.

KING'S.
What is the use
Of paying high prices for your
Dry Goods, Groceries, Crockery, Hats,
Caps, Boots, Shoes, and all kinds of Notions,
When you can get them at a "live and let live" price?
If you are particular
And want the best of everything
Call at King's, examine goods and get
Prices before buying elsewhere. We have goods
Constantly arriving, so you can always get fresh goods.
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DRUGS AND MEDICINES.
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A GENERAL ASSORTMENT
Of all goods usually kept in a well appointed Drug store constantly on hand.
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FIFTY YEARS EXPERIENCE IN THE DRUG BUSINESS.
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Insurance in good companies at reasonable rates.
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H. H. DOWNING,
REAL ☆ ESTATE ☆ AGENT
AND DEALER IN
Farming, Stock and Timber Lands in Famous
Nehalem Valley:
Productive Soil. Rich in Timber and Coal.
Good Harbor when Government Works now Provided for are Completed
Acre Lots and town lots in good location for sale.
Correspondence regarding Nehalem solicited.
NEHALEM, - ORE.

FIREMEN'S GRAND BALL.
Will be Given in Hadley's Hall
Friday Night, July 3, 1891.
GOOD MUSIC.
Supper at Larson House.
TICKETS INCLUDING SUPPER, $2.00.
Firemen will appear in uniform wearing red shirts. Proceeds to go to the Firemen's fund.
S. A. ROBERTS, JOHN EMBUM, GEORGE COHN } Committee.
C. N. DREW, A. P. WILSON, Floor Managers.
Admission for spectators, 50cts.
EVERYBODY INVITED.