

**The Tillamook Headlight.**

Fred C. Baker, Publisher.

**RATES OF SUBSCRIPTION.**

(STRICTLY IN ADVANCE.)

One year.....	\$1.50
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Three months.....	50

**Agriculture in the Schools.**

"Should agriculture be taught in the public schools?" is a question now claiming the attention of a number of our most prominent educators. This is an important subject and should receive the attention not only of the teachers, but of the lawmakers and of the millions who pay an annual school tax. While agriculture has been taught in the schools of France and Germany for many years it is a new idea in this country—a decided innovation which can only be developed by degrees. It is to be deplored that this oldest and most important industry has been neglected in an educational way. Agriculture is the basis of manufactures, as the product of the soil is the material of art; why, then, should agriculture, as a branch of common school education be neglected any more than mathematics, geography or the other subjects taught?

Agriculture is taught from foundation to finish in all the state experiment stations, and the success achieved by the graduates of this class proves the necessity of a similar branch in our common schools. The first step necessary to establish this branch of instruction would be to secure the required text books and a plot of ground for experimental purposes, where the classes could watch the process of development in plant life. These experimental plots should be located within easy distance of the school building and at stated intervals the class would visit them and Nature would be the teacher, assisted by their instructor from the schools.

Any wide-awake competent teacher may in a few weeks qualify to teach the elementary principles of plant life, plant breeding and plant growing and harvesting; a month's preparation at the summer school of the State Experiment Station will equip the teacher for a year's instruction. After the first year his judgment should direct him in the matter. Any system of education that omits these branches is deficient. It is difficult to conceive such an anomaly as an educated person ignorant in these things.

It should not be the idea to make farmers out of every pupil—some will be merchants, lawyers, doctors; in fact, all the trades and professions will eventually be filled largely by the students from the common schools. As agriculture is the most important industry of our country, one that directly concerns every man, woman and child, a knowledge of its principles should be a part of the life equipment of every child in the country. Farmers are not the only ones requiring such knowledge. Every home owner must grow something, be it for profit, sustenance or pleasure, and if he understands the vital forces of nature which control plant life, so much the better for him. No time should be lost in preparing text books and teachers to teach this branch thoroughly in every school in the county. In course of time we hope to see every public school in possession of a piece of ground where the lessons of the class-room may be illustrated in active practice. The stability of every institution depends upon the structure of its foundation. The object of the public school is to lay a foundation for the superstructure of life and character. The soil, its productive capacity, the physical features and the forces which govern them form the best foundation on which to build a superstructure of future knowledge and usefulness. The achievements of human ingenuity are illimitable—dwell not upon the failures of the past, but live in the present, strive for the more brilliant and glorious future. The failures, disappointments and lost opportunities of the past should only be remembered at heirlooms—everything that stands for advancement and higher civilization of the masses should be the goal of the future. A thorough system of agricultural education in the public schools would be the greatest possible step in the right direction.—Editorial in Drovers' Journal.

**Invoking Anti-Trust Laws.**

The American Anti-Trust league proposes to institute proceedings in the federal and state courts against the United States Steel corporation. In a published statement the officers of the league say that from evidence in their possession they are "fully satisfied that the United States Steel corporation is a criminal trust within the meaning of both the federal and State statutes and is not lawfully entitled to exercise the privilege of conducting any business whatever in the United States." The league has employed counsel and decided to bring proceedings under quo warranto or mandamus in the courts of the United States and of various states through the attorneys general of both the federal and state governments, "to prosecute the United States Steel corporation for numerous and dangerous violations of the law." The league appeals to all good citizens and friendly organizations to co-operate with it, particularly in the way of contributions for conducting the proceedings.

Action of this kind is quite within the functions of an anti-trust league. Indeed, it would seem that the chief object of such an organization should be to invoke the law against corporations assumed to be trusts and there has never been a more favorable opportunity than is now presented for the American Anti-Trust league to give effect to this object. There is no doubt that in doing so it will have a great deal of popular sympathy and moral support, for there is probably a more general and stronger feeling against the steel corporation than there is against any other of the industrial combinations.

But it is a very big task which the league proposes to undertake and it appears to be handicapped at the outset by lack of financial resources. The steel corporation has no such difficulty it can defend itself as long as it is possible to keep the issue in the courts, which might be for years. Then the league may find it difficult if not impossible to get the unity of action between the federal and state authorities which seems essential or which at any rate it appears to regard as necessary. These and other obvious considerations tend to create doubt whether the league's decision to prosecute the steel corporation will be carried out. At all events, the idea that instituting proceedings in the courts would end the conflict between the corporation and the steel workers is manifestly fallacious. It would have not the slightest effect upon that issue.

Whether or not the United States Steel corporation exists in violation of the federal anti-trust law is a question which the courts should have opportunity to determine. That law applies to combinations, in the form of trusts or otherwise, in restraint of trade or commerce among the several states or with foreign nations. It also declares illegal the monopolizing or attempt to monopolize any part of the trade or commerce among the several states, or with foreign nations. It would seem that the steel corporations could be reached under these provisions of the law, but repeated judicial decisions make it doubtful if proceedings against the steel corporation under the federal anti-trust law would amount to anything.

**Western Irrigation.**

The drought of this summer will strengthen the demand the west has been making for national assistance in reclaiming the arid and semi-arid lands of that section. Movements have been begun already for bringing the matter before congress at its next session and rumors are circulated of a proposed alliance between the advocates of liberal appropriations for rivers and harbors and the advocates of just as liberal appropriations for irrigating projects in the west. If such an alliance is formed it may be a strong factor in legislation next winter.

Of the need of irrigation in large neighborhoods in the west there can be no doubt. The results where it has been systematically undertaken prove its practicability. Captain H. M. Crittenden, who has made a comprehensive investigation of irrigation, says in his recent report: "To one who has seen the changes wrought in the once desert regions of California, Arizona, Utah, Wyoming and Colorado, in what used to be as forbidding regions as any still remaining in that country, there can be no doubt that the destiny of the arid section of America is more dependent upon the waters that flow from its mountains than upon the mineral that lie concealed within them. Already in the greatest mineral producing states of the west, California and Colorado, irrigated agriculture yields a greater wealth to produce than the mines. It is easy to point out many valleys in the arid regions the future development of which, under irrigation, will sustain in each a population greater than that at present is to be found in the states where they are located. There can be scarcely a doubt that the ultimate extent of this development is limited only by the capacity of the streams and the vital and controlling function of these streams in the future welfare of the vast extent of the national domain is a matter too obvious to require demonstration." Captain Crittenden's statements agree with what has been said on this subject by other investigators.

But, while there is a general agreement as to the need and results of irrigation, there is not such a consensus of opinion as to the propriety of the government undertaking the work on an extensive scale. Much money has already been spent by congress in making investigations, but the chief result of these has been to show that the cost of the undertaking would be enormous and that only a limited area would be benefited. Nearly all the irrigation undertaken so far has been by private or state enterprise. Whether this policy can be wisely changed and the general government can embark in the reclamation of the arid lands is a question for the public to consider. All that need be said now is to make it known that a formidable effort will probably be made in that way when congress meets in December.

The Headlight has often referred to the pernicious habit of gambling and how it is impregnated into all classes of society. In spite of all the veneration of civilization, upon the possession of which the American people are wont to pride themselves, they are a nation of born

gamblers from the ground up. The dollar to be honestly earned is not in it with the dollar to be won on some game of chance, the difference between the Digger Indian shuffling a poker deal in Wyoming and Hon. Mr. Johnson, with plug hat, diamonds and an aristocratic church membership, dealing in options and betting on a horse race being one simply of environment. Sambo playing craps in a back alley and the sisters of the church raffling off a church crazy quilt are all in the same box—born gamblers each.

The dairymen will concede of Prof. Koch of Berlin, the eminent bacteriologist, the title of "Koch of the Walk" as a result of his recent announcement that tuberculosis cannot be transmitted from the cow to the human being through the medium of the milk. This theory, if sustained, will remove a great incubus from the dairy interests of the country.

The shortest crop of potatoes yet is in sight for the coming year. From a common, every-day necessity the tuber will become a luxury and for the first time we are likely to realize what an important element in the food of the common people the potato has been.

Mrs. Nation declares that after she is divorced she will not marry the best man on earth. Most of the best men on earth, and some of the others, in the light of Carrie's record as a smasher, will agree with her very cordially.

Thirty American teachers have been married at Honolulu. It's fairly warm there, but if there should be any complaint on account of chills the chances are fifteen of the party will make it sufficiently hot for the other fifteen.

Edward Kimball, who died in Chicago the other day, was the man who first turned the thoughts of Dwight L. Moody to evangelistic work. He had raised church debts to the amount of \$10,000,000.

The Baker City Republican, whose editor was recently married, is said to be advocating a gentlemen's private lunch club for Baker.—Albany Herald. What's the matter with Hannah.

King Edward's apology to parliament for the long continuation of the war in South Africa was a diplomatic announcement that the prize for the defeat of the Boers was still hanging at Ed's belt.

A St. Louis woman admits that she bought morphine for a young man who committed suicide in her presence. She had often paid more to see an imitation on the stage.

In Baltimore all the wires have gone underground in immense conduits. Now the politicians who have been doing the other thing will have to take a pull at the pipes.

English insurance companies are trying to exclude Christian scientists and their patients. This is one way of protecting the treasury by preventing laying on of the hands.

The big storm at Mobile, Ala., will drive many a reckless paragrapher to remark that if Mobile doesn't quickly recover, it auto.

A Bloomington girl found an umbrella the other day and returned it to its owner. She is now being treated for a mental lapse.

A Chicago girl attempted to commit suicide by jumping into the canal, but it appears that she couldn't get her feet to go under.

Boston claims the first discovery of an honest man. He had a chance to steel his nerves in a collision and wouldn't do it.

It's curious, how some people sing that they want to be some angels, and then send for the doctor.

**Notice to the Taxpayers.**

The taxes for the year of 1900 will be delinquent after the 7th day of September, 1901.

H. H. ALDERMAN, Sheriff.

**Non Resident Pupils.**

Non residents attending Tillamook City school must pay tuition fees: In Professor Snuffer's room, \$2 per month. In other rooms, \$1.50 per month. Fees payable strictly in advance to Thos. Coates, district clerk.

**Yellow Fir Lumber Co.'s Prices.**

Below will be found the Yellow Fir Lumber Company's price list for lumber. PRICES FOR LUMBER AT THE MILLS: Per 1000 ft

Rough lumber.....	\$6 50
Sized lumber.....	7 50
Ship lap.....	8 00
Dressed lumber, flooring & rustic 14 50	

PRICES AT TILLAMOOK CITY. And delivered anywhere along the main road from the mills:

Rough lumber.....	8 00
Sized lumber.....	9 00
Ship lap.....	9 50
Dressed lumber up to 15in. wide.....	16 00
Flooring and rustic.....	16 00
Dressed pickets from 1 to 3 inches wide, 1/2 in. per lineal foot.....	

Above prices are for lumber less than thirty feet long. Leave orders at the saw mills or with  
E. G. E. WEST, President;  
PETER BRANT, Secretary.

**The Educated Woman.**

Professor G. Stanley Hall of Clerk University—it is the physical not the intellectual woman who is the leader of the world. There are some species of animals the distinctive features of which are that the females grow and males deteriorate. Might not this be so among human beings if our girls are not trained for wifehood and motherhood?

Colonel F. W. Parker, Chicago School Superintendent—Girls do not spoil because they are made the equals of boys in intellectual pursuits. They become better women, better wives and better mothers. They are not hurt physically by straining to acquire knowledge and to keep in the race with the boys. Moreover, I have seen something of the foreign idea of the education of women. I have been at an affair in Germany where the men gathered in one part of the room and the women in another to talk like sily geese. I prefer the American women.

Professor Triggs of the University of Chicago—Women need the higher education and the discipline it affords in order to teach them self-control and fit them to live as social beings. A woman is not a clam, but a living, active organism. Wifehood and motherhood are not her only functions and she must also be trained for her social life.

Dean Tufts, Professor of Philosophy—Though the higher education may in some cases delay marriage, women who have had the higher training know how to take better care of their children than others. Statistics prove that there is a smaller proportion of deaths among the children of well-educated mothers than among the offspring of those who have never had equal advantages. Heredity in the development of a child is one thing, but his training from day to day is quite another. All of our women's colleges are today putting great stress on physical training, and what can be more important in preparing women for wifehood and motherhood?

Henry Dolan, who died in New York City, left an estate valued at \$8,000,000. He had no near relatives here. His property is to go, it is understood, to his niece, Mary L. DeForest, of Irving, Marshall county, Kansas. She is the daughter of his only brother, and is an old woman now with several grown sons and daughters. Mr. Dolan was past 80 and eccentric. He was also philanthropic, negroes being his especial favorites when it came to dispensing charity, and he always gave with a free hand. It is estimated that he gave away hundreds of thousands of dollars. Mr. Dolan for the past 30 years has been a recluse, living most of the time at the Union Club, of which organization he has been a member since 1862. Practically all his fortune is in New York real estate.

**H. Crenshaw,**

DEALER IN

Harness,  
Saddles,  
Whips,  
Robes, etc.

The most complete line and the lowest prices in the county.

Repairing a Specialty.

**TILLAMOOK, WHARF AND WAREHOUSE.**

**General Storage AT LOWEST RATES.**

The large new Warehouse has just been completed, and I am now prepared to receive all kinds of merchandise for storage at my wharf in Tillamook City. B. C. LAMB, Prop.

Goods left for storage insured a lowest rates.

**C. A. BAILEY,**

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STUDEBAKER WAGON  
OSBORNE MOWERS,  
Buggies, hay rakes, plows, and other farm machinery. You can save money by dealing with me. Special Prices on Buggies and Spring Wagons.  
C. A. BAILEY, Tillamook, Ore.

**INSURE WITH Claude Thayer,**

Agent or Fireman's Fund and London and Lancashire Fire Insurance Companies.

**NOTICE FOR PUBLICATION.**

Department of the Interior, Land Office at Oregon City, Ore., Aug. 17th, 1901.  
Notice is hereby given that the following named settler has filed notice of his intention to make 6-1/2 acre proof in support of his claim, and that said proof will be made before the County Clerk of Tillamook Co., at Tillamook, Oregon, on September 26th, 1901, viz: JAMES R. HARRIS, H.E. No. 1188, for the S 1/2 Ne 1/4 and Se 1/4 of Nw 1/4 and Lot 2, sec. 7, Tp. 1 S., R. 7 W.  
He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: William H. Reynolds, Abel W. Severance, Myron C. Knowbridge and William D. Hingworth, of Tillamook, Ore.  
CHAS. B. MOORES Register

**STURGEON'S**

**Fly and Lice Killer.**

Keep the flies off your Stock and Kill the Lice. DIRECTIONS—Apply once a week or oftener with a small sponge or cloth, thoroughly moisten along the back, shoulders, neck, and around the head of animal. PRICE, 25c. pint; 50c. quart; \$1.50 gallon. Guarantee that it will do all I claim or money cheerfully refunded.

S. J. STURGEON,

Prescription Druggist, Tillamook City, Or.

**LEACH & JONES,**

PROPRIETORS OF

**Tillamook Meat Market**

DEALERS IN

Fresh and Cured Meats, Hides, Wool, etc.

Shop next door to Larsen's Hotel, Tillamook

**The DIRECT ROUTE to TILLAMOOK**

Carrying U.S. Mail.

**Tillamook & North Yamhill Stage Line.**

Stage leaves Tillamook daily except Sunday. Stage leaves N. Yamhill daily except Monday.

Tickets must be secured the day previous from the Agents at North Yamhill and Tillamook.

**WINE AND LIQUOR HOUSE.**

**Billiard Parlors and General Social Resort.**

C. E. HADLEY, Proprietor.

Agents for Kopp's Brewery, the Brewer of the Finest Beer in the Northwest. Strangers can find here a place to write, attend to correspondence, privately confer upon business or social matters and generally feel at home.

Tillamook City, Oregon.

**J. S. LAMAR,**

**WINE AND SPIRIT MERCHANT.**

I have the largest and best assorted stock of old Wines and Liquors that has ever been imported into this City.

Whisky, \$2.25 to \$8.00 per gal.  
Wines, \$1.00 to \$3.00 per gal.

Don't drink cheap doctored stuff when you can buy it pure and unadulterated from me.

**Truckee Lumber Co.,**

OF SAN FRANCISCO, DEALERS IN

**FIR & SPRUCE Lumber**

BOX SHOOKS.

**GENERAL MERCHANDISE And LOGGERS' SUPPLIES**

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**Pacific Navigation Co.**

STEAMERS--SUE H. ELMORE, W. H. HARRISON. ONLY LINE--ASTORIA TO TILLAMOOK, GARIBALDI, BAY CITY, HOBSONVILLE.

Connecting at Astoria with the Oregon Railroad & Navigation Co. and also the Astoria & Columbia River R. R. for San Francisco, Portland and all points east. For freight and passenger rates apply to SAMUEL ELMORE & CO. General Agents, ASTORIA, OR. B. C. LAMB, Agent, Tillamook Oregon. Agents O. R. & N. R. Co., Portland. A. & C. R. Co., Portland.

Centrally Located. Rates, \$1 Per Day.

**LARSEN HOUSE,**

M. H. LARSEN, Proprietor.

TILLAMOOK, OREGON.

The Best Hotel in the city. No Chinese Employed.

**Allen House,**

J. P. ALLEN, Proprietor.

First class accommodation at second class rate.

BEST MEALS IN THE CITY.

Tillamook, Ore

