	A.M.	ft.	P.M.	ft.	A.M.	ft.	P.M.	ft.
Thursday	5 17	7.4	4 07	6.4	11 38	1.8	11 13	1.5
Friday	5 50	7.5	5 57	5.9	12 26	1.3	11 57	1.1
Saturday	6 35	7.6	7 05	5.5	—	—	12 22	1.0
Sunday	7 20	7.7	8 18	5.1	0 58	2.7	2 2	2.2
Monday	8 16	7.6	9 35	5.0	1 8	4.2	3 27	1.4
Tuesday	9 7	7.2	10 41	5.1	2 5	5.4	4 41	.4
Wednesday	10	6.7	11 41	5.4	4 0	5.8	5 16	-.4
Thursday	11	6.1	—	—	5 0	5.8	5 55	-.8
Friday	0 3	5.5	11 49	9.0	6 0	5.8	6 45	-.8
Saturday	1 12	4.9	12 29	9.2	6 4	5.6	7 21	-.7
Sunday	2 07	4.4	1 19	8.5	7 3	5.3	8 12	-.7
Monday	2 5	3.7	2 02	7.6	8 2	5.0	8 58	-.5
Tuesday	3 3	2.9	3 02	6.6	9 1	4.5	9 45	-.4
Wednesday	4 09	2.2	3 51	5.6	9 51	4.3	10 22	.2
Thursday	4 51	1.4	4 51	4.7	11 0	4.3	11 10	1.0
Friday	5 37	0.7	5 57	6.2	12 16	4.0	12 02	1.9
Saturday	6 27	0.2	7 12	5.3	—	—	1 26	2.7
Sunday	7 2	0.2	8 34	5.5	1 08	3.7	2 8	3.3
Monday	8 17	0.2	9 57	5.8	2 16	3.3	3 3	3.7
Tuesday	9 12	0.1	11 07	6.2	3 2	3.8	4 3	3.0
Wednesday	10 7	0.1	—	—	4 3	4.6	5 2	2.3
Thursday	0 35	6.7	10 59	8.3	5 3	5.0	6 11	1.8
Friday	1 31	7.1	11 49	8.9	6 2	5.4	6 51	1.7
Saturday	2 24	7.3	1 07	8.1	7 4	5.7	7 38	1.5
Sunday	3 17	7.4	2 20	7.3	8 5	5.8	8 21	1.2
Monday	4 10	7.4	3 29	7.1	9 2	5.8	9 15	0.8
Tuesday	5 1	7.4	4 33	6.7	10 3	5.7	10 1	0.7
Wednesday	5 57	7.4	5 17	6.2	11 2	5.5	10 57	0.3

The above Table is for Dry Stocking Bar, not Tide Water for Tillamook Bar.

The Bar is not is reckoned from the level of average low tide, to which the soundings are given on the Coast Survey charts.

OFFICIAL DIRECTORY.

UNITED STATES.

President ..... BENJAMIN HARRISON
Vice-President ..... LEVI P. MORTON
Secretary of State ..... JAMES G. BLAINE
Secretary of Treasury ..... WILLIAM WINDOM
Secretary of Interior ..... J. W. NOBLE
Secretary of War ..... REDFIELD PROCTOR
Secretary of Navy ..... B. F. TRACY
Postmaster-General ..... JOHN WANAMAKER
Attorney-General ..... W. H. H. MILLER
Secretary of Agriculture ..... JEREMIAH RUSK

STATE OF OREGON.

Governor ..... S. PENNOYER.
Secretary of State ..... G. W. MCBRIDE
Treasurer ..... PHIL. METSCHAN
Supt. of Public Instruction ..... E. B. MCELROY
Senators ..... J. H. MITCHELL, J. N. DOLPH
Congressman ..... R. HERMANN
Printer ..... FRANK C. BAKER
Supreme Judges ..... R. S. STRAHAN, W. P. LORD, R. S. BEAN

THIRD JUDICIAL DISTRICT.

Join. Senator ..... F. A. MOORE
Circuit Court ..... R. P. BOISE
Prosecuting Attorney ..... G. G. BINGHAM

TILLAMOOK COUNTY.

Representative ..... WM. D. STILLWELL
Judge ..... H. F. HOLDEN
Commissioner ..... W. T. WEST, J. G. KELSO
Clerk ..... W. W. CINDER
Sheriff ..... SAM DOWNS
Treasurer ..... H. H. MCDERMOTT
Assessor ..... F. M. LAMB
Surveyor ..... JOHN EDWARDS
School Superintendent ..... A. T. WHITE
Deputy Prosecuting Attorney ..... A. W. SEVERANCE

SOCIETY DIRECTORY.

TILLAMOOK LODGE NO. 57, A. F. & A. M., meets on the first Saturday night of each month. Special meetings for work every Friday night. Visiting brethren invited to attend.
H. V. V. Johnson, W. M.
F. D. Hasbrouck, Sec'y.

TILLAMOOK LODGE No. 94, I. O. O. F. meets in Odd Fellow's hall every Saturday night, except the first Saturday of each month.
J. C. Mason, N. G. W. C. King, Sec'y.

G. A. R. CORINTH POST, G. A. R. meets first Wednesday of each month in Grand Central Hall.
J. Whiting, Commander.

CHURCH DIRECTORY.

TILLAMOOK CHARGE, M. E. CHURCH.

First Sunday in the month,	Long Prairie		10:30
" "	"	Pleasant Valley	7:30
2nd "	"	Tillamook	11:00
" "	"	"	7:30
3rd "	"	Kilchis	11:00
4th "	"	Tillamook	11:00
" "	"	"	7:30

Sunday School in Tillamook every Sunday 2:00
Prayer meetings Thursday evenings 7:30
If special pastorial service is desired, call on the undersigned at the Parsonage, opposite the court house.
J. H. WOOD, Pastor.

APPOINTMENTS TILLAMOOK, CIRCUIT M. E. CHURCH SOUTH.

First Sunday in the month, Tillamook	11.	A. M.
and " " "	7.30	P. M.
Second Sunday, Wallace school house,	2.	P. M.
Third Sunday, South Prairie,	11.	A. M.
" " Pleasant Valley	3.	P. M.
" " Pleasant Valley	7.	P. M.
Fourth Sunday Hoquarton school house	11.	A. M.
" Long Prairie	2.30	A. M.

CHRISTIAN CHURCH.

Elder H. B. MORGAN, Pastor: Will preach at Tillamook, on the third and fifth Sunday's of each month, at 11:00 A. M., and 7:30 P. M. All are cordially invited.

PRESBYTERIAN CHURCH.
BAY CITY.

Services every Sabbath at 11 a. m. and 7 p. m. A cordial invitation extended to all.
J. D. Beard, Pastor.

EAST AND SOUTH
VIA
Southern Pacific Route.

SHASTA LINE,

Express trains leave Portland daily.

South		North.
7:00 p m | Leaves	Portland Arrives	9:35 a m
10:23p m | Lv	Albany Ar	6:22 a m
10:15a m | Ar	San Francisco Lv	9:00 p m

Above trains stop only at following stations north of Roseburg: East Portland, Oregon City, Woodburn, Salem, Albany, Tangent, Shedds, Halsey, Harrisburg, Junction City, Irving, Eugene.

ROSEBURG MAIL DAILY.

8:00 a m | Lv	Portland	Ar | 4:00 p m
12:22 p m | Lv	Albany	Lv | 12:00 m
5:40 p m | Ar	Roseburg	Lv | 6:20 a m

ALBANY LOCAL, DAILY (EXCEPT SUNDAY)

5:00 p m | Lv	Portland	Ar | 9:00 a m
9:00 p m | Ar	Albany	Lv | 5:00 a m

LOCAL PASSENGER TRAINS DAILY (EXCEPT SUNDAY.)

2:16 p m | Lv	Albany	Ar | 9:25 a m
3:25 p m | Ar	Lebanon	Lv | 8:40 a m
7:30 a m | Lv	Albany	Ar | 4:25 p m
8:25 a m | Ar	Lebanon	Ar | 3:40 a m

Pullman Buffet Sleepers
TOURIST SLEEPING CARS

For the accommodation of Second Class Passengers, attached to Express Trains.

The West Side Division
BETWEEN PORTLAND AND CORVALLIS.

MAIL TRAIN DAILY (EXCEPT SUNDAY.)

7:30 a m | Lv	Portland	Ar | 5:30 p m
9:21 a m | Lv	North Yamhill	Lv | 3:26 p m
12:10 p m | Ar	Corvallis	Lv | 12:55 p m

At Albany and Corvallis connect with trains of Oregon Pacific Railroad.

EXPRESS TRAINS DAILY, (EXCEPT SUNDAY.)

4:40 p m | Lv	Portland	Ar | 6:20 a m
6:55 p m | Lv	North Yamhill	Lv | 4:00 a m
7:25 p m | Ar	McMinnville	Lv | 3:15 a m

Through Tickets
—TO ALL POINTS—
EAST AND SOUTH

For tickets and full information regarding rates, maps etc., call on company's agent at North Yamhill.

R. KOEHLER, Manager. E. P. ROGERS, Asst. Gen. Pass. Agt.

Pertinent Paragraphs of Local Importance.

Miscellaneous Items of Interest.

Much plowing is done in the fall and winters as in California.

Poultry does exceedingly well here. Chickens are free from disease.

The county is bounteously supplied with magnificent rivers and bays.

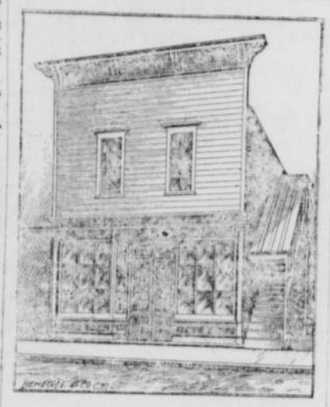
The ocean steamer Truckee very often carries out 500,000 feet of lumber over the bar.

For hospitality the people of this county have no superiors. Strangers are always courteously received and generously entertained.

The red cedar is found in many places and is valuable for doors, windows and shingles.

Insect pests of all kinds have failed to find this country. The salt sea breeze is against them.

Sheep-raising is profitable in the Nestucca country. They are seldom bothered by coyots or wolves.



C. & E. THAYER'S BANK.

This institution was organized by C. & E. Thayer in 1888, more with an intention to accommodate the business men with facilities for exchange, than in contemplation of the general banking into which the pressure of business has forced it.

There are very few of our business men, that have not received aid from this establishment and few that do not avail themselves of the advantages it offers. Careful, keen and conservative, the management has always been, always quick to accommodate its customers and solicitors to their best interests, it has welded to it the best part of our citizens. Not a proposition is broached for the best interests of the community, but what it is met by it with prompt financial aid and assistance.

The above cut represents its present quarters, which are commodious and well arranged inside, though a better and more imposing edifice will be constructed in a short time.

Garden-vegetables, turnips, carots, beets, redishes, etc., do exceedingly well and grow to enormous size.

Everybody who comes to this county is delighted with the pure, cold spring-water, which is found everywhere.

The Coast range of mountains rise to a height of over 4000 feet in some instances. Mt. Hebo, in Nestucca, is the highest.

The prairie-lands of this county are good enough, but the tide-lands and bottom-lands are not surpassed for fertility.

There is a great deal of fine larch timber high up on the mountains which will be valuable for certain purposes after a while.

Good grades of live stock are being introduced in the county, and ere long, Tillamook will have many herds of fine cattle.

A survey of Tillamook bay and bar will be made this summer in order to determine what appropriations will be necessary.

Pears grown here are as good as any on the coast. They grow to a large size, are fine in appearance and never fail to bear.

There are extensive cod-fish banks about eight miles off Nestucca bay, though they are not frequented by fishermen at present.

Nehalem bar is to be improved, and $70,000 has been appropriated for that purpose. Work will begin there as soon as practicable.

There is not a Chinaman in Tillamook, and from the present state of feeling among the people, there is not likely to be one soon.

Land may be had cheap now, before the railroad comes. There is a good chance, also, to make money by investing in town property.

A life saving station is to be established at the mouth of Tillamook bay, though no lives have ever been lost by wrecks on the bar so far.

There were 1020 real estate transfers during 1890, the total consideration of which amounts to $816,000. This is a great increase over the preceeding year.

When the Wilson river road to Forest Grove is completed, there will be three wagon roads connecting the county with railroads in the Willamette valley.

Oats yield as high as 100 bushels per acre on the prairie lands, and even better on the rich bottom lands. They are of a fine quality, and almost as heavy as wheat.

Peaches, apricots and nectarines will do well in the foothills in localities that are sheltered. Those who can grow these fruits will always be able to sell them for fancy prices.

There is but little green timber in the Nestucca country, but the settlers get good material for building from the dead fir and cedar timber which is generally easily secured.

GRAND CENTRAL BILLIARD PARLORS.

This is the property of C. B. Hadley. Here are found good billiard and pool tables and the best of liquors are dispensed over the bar. The place is always orderly and is a fit place for a gentleman to while away an idle hour. It is hard to find a better kept saloon in the large cities.

Mr. Hadley is one of the solid men of the town, and is always very liberal to all worthy objects of charity, and public improvements. He is a staunch supporter of schools and is exceedingly generous in their behalf.

There is a large and commodious hall on the second floor, which is used for nearly all public purposes.

W. S. Kinyon, a San Francisco capitalist, has the boom privileges on the Wilson and Kilchis rivers. The obstructions known here as "rack-heaps" or drifts are being removed.

If you like clams you can find plenty of them most anywhere on the beach, such as razor clams, blue shells, Eastern clams, and oysters on Netarts bay. Crabs are easily procured.

The lumbering resources take precedence over all others in this county. It is impossible to conceive of the enormous magnitude and importance of the milling industry in the near

Vine maple is a scrubby variety of maple that grows along the streams. The wood is very hard and is utilized for some purposes. Honey that the bees make from the waxy dew on its leaves is of particularly fine flavor.

What do you think of one acre of ground producing 800 bushels of potatoes! Such yields are common in this county, and the potatoes are fine, well developed and solid to the core. They never get soggy when cooked.

Land seekers can always obtain information from the settlers, though married men with families are given preference, as they are of more help in building up schools and are generally more permanent settlers.

By an unfortunate error the City of Tillamook was not granted power to incorporate at the session of the Legislature two years ago. The matter will be attended to at the coming session, which converes in a few weeks.

The tide land spruce is very valuable and is used for flooring and furnishing. It is being used on this coast almost exclusively for making packing boxes as it imparts no odor to butter, fruits or other articles enclosed in it.

Tillamook is a world-beater for grasses. All kinds grow most luxuriantly. The wild grasses on the tide-lands make excellent feed for cattle. Timothy, red top, velvet grass and others do exceedingly well. Clovers do well also.

There are no tramps here, and there are no families depending on charity for sustenance. People in this county live well and there are few idlers. Such people are not wanted here and generally receive a "cold shoulder."

There are no regular first-class tourist's hotels on the beach yet, but excellent accommodations are offered for a limited number of boarders at the Bar View House near Garibaldi. Some good hotels on the beach are projected however.

There is sure to be a great advance in the value of all kinds of real estate as soon as work on the railroad begins. As this issue goes to press, we have reliable information that the road will be pushed to completion during this season.

A company of local capitalists have secured a franchise to boom Tillamook river. It has been cleared of obstructions and made safe for logging during freshets. For this, the company is allowed a small royalty on all logs floated down the river.

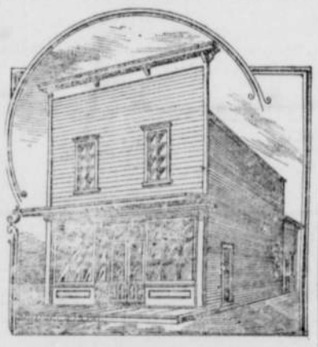
It is easy to make a living in this country if you have enough means to enable you to own a small farm, or to improve a piece of government land. Skilled workmen and business men with capital and experience can find excellent opportunities here.

The landscape here presents a green appearance throughout nearly all the year. The hills are not browned by a scorching summer sun or blackened by cold wintry blasts. The rains are warm and frequent enough to keep vegetation fresh and green.

The country is full of wild berries during the summer and autumn, and that is why a man can go out most any day during this time and shoot a fat bear. Salmon-berries, thimble-berries, two or three kinds of huckle-berries and salelle-berries are most common.

There are a few of the Tillamook Indians yet in the vicinity of the Bay, but they are fast dying off, and ere long there will be no full-blooded Indians left. They were never war-like, and meekly submitted to being crowded out of their possessions by the Whites.

Reliable information regarding prices of real estate in the county or city can be obtained by writing to R. R. Hays or G. O. Nolan, real estate dealers. They are not professional boomers but reliable citizens who are permanent residents and large property holders.



W. C. KING'S STORE.

W. C. King is a hustler. He is always enterprising, and studies the wants of his customers. He is a good business man and enjoys a large patronage. He keeps a fine stock of general merchandise, besides he has a well-stocked furniture store. He carries on the undertaking business in connection with his furniture store. You can always rely upon courteous treatment when dealing with him. Mr. King has made many friends since he came here. The I.O.O.F. Hall is in the second story of his store building.

There are no disastrous floods here, as the streams all have very deep channels except on the tide lands where the high tides and back waters rise so slowly that no damage is done.

Hop-raising has been tried on a small scale in the county, but as there is as yet no market here for hops, has not been followed. A little is needed is to raise enough to pay for the bother of shipping, as no country will grow more and better hops than this.

There were only twenty six marriage licenses issued in the county during 1890. This is a sign of good times financially, as the young people are too busy to think of getting married. When people begin to splice in order to economize, it is an indication of close finances.

The steamer Gen. Garfield does freighting and towing on the bay and ascends the streams as far as tide-water extends. There are several sailboats on the bay that do the passenger traffic, and two other small steamers fitted for carrying passengers and freight will soon be added.

In the low rolling foot hills that have been burnt over destroying the timber are many good pieces of government land subject to entry, which will make excellent fruit farms. Enough good land can always be picked out for vegetables, and the rougher portions will support stock.

California honey has a great reputation for clearness and finess of flavor, but it cannot compare with Nestucca honey. Beek-eeping is profitable in the Nestucca country and its product is highly prized wherever known. The brand "Nestucca" will sell honey in any market before long.

Tillamook is about 70 miles from Astoria by water and about the same distance from Yaquina. By way of North Yamhill it is about 90 miles from Portland, half of the distance by stage and half by rail. The distance from Portland by the Wilson river road will be 70 miles. Tillamook is 502 miles from San Francisco.

General farming is very successful here, and is just beginning to pay, as there is a market for every thing the farmer produces now. The various kinds of hay, oats, barley and edible roots yield as unheard of profusion. Crops never fail here. There is no drouth, and the summers are sufficiently dry to cure and save the crop.

The sand-spit, a narrow peninsula that separates Tillamook bay from the ocean, is a popular place for picnics, and parties go there by steamer or in sail boats, and from there is a road leading to the light house. Many people go there to gather huckle-berries, also. There is a fine beach on the outside of the sandspit.

Those who come here expecting to find things as they are in the East will be sadly disappointed. The general appearance of the country, the industries and many other things are entirely different, and one must come here with the expectation of accomodating himself to the surrounding circumstances if he wishes to succeed.

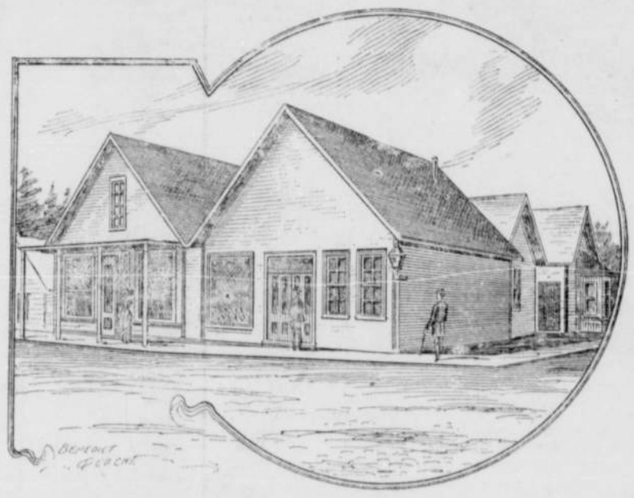
The greater part of Tillamook county yet consists of government land, though the choice locations have been taken. Yet there is a chance for a great many settlers to secure comfortable homes. By a small expenditure of time and money some good locations are yet to be found and it is a sure

Some Astonishing Figures Regarding the Possibilities of the Lumber Interests.

A community, like an individual, derives its prosperity from its resources. A man, seeking a new home, naturally desires to establish himself among a people who have the present means or the near possibilities of wealth. The farming and agricultural resources of our county are elsewhere referred to in this issue, yet we can not but again insist upon their great and paramount importance. Not one acre in a possible hundred is being cultivated in this county, and perhaps not one in a hundred that is being cultivated is made to yield what is possible under more thorough and scientific handling. And the wealth capable of being produced from that vast tract of the most rich agricultural land in the world, that lies between the summit of the mountains and the ocean, and the Nehalem and Nestucca, will in a few years be pouring into our laps. This will be perpetually increasing too, as the ax and the fire and the plow closely follow each other in their inroads upon the wilderness of nature. The timber industry, however while evanescent, will produce a more active and sudden prosperity.

Our timber is estimated at twenty billions of feet, an estimate probably entirely too small. This will yield to our citizens a stumpage, at 50 cents per thousand, $10,000,000. The cutting, running, rafting and booming will produce, at $3.00 per thousand, say $60,000,000. The manufacturing, at $2.00 per thousand, say $20,000,000. A great part of our mill-owners will ultimately reside with us and their profits, estimated at $1.00 per thousand, will be $20,000,000, may be reckoned as at least two thirds remaining in the county, $13,000,000. No bay in the world is better adapted to the building of ships that will be utilized in the transportation of our county products, than is the bay of Tillamook, the world's market for lumber being suited to our wealth. This could be safely calculated, at $2.00 per thousand, $20,000,000. Thus making on aggregate income to the inhabitants of this county within a radius of less than one hundred miles, of the enormous amount of $63,000,000. Is it not a stupendous thing to calculate, and yet figures do not lie, and we have not intended to depart in any manner from a reasonable estimate: and it will not be over a year, in our opinion, before the comparatively inconsiderable stream that is now flowing in from the Truckee and other mills in our county will be swelled to an immense Pactolian bearing on its yellow bosom employment for the industrious, markets for the agriculturists, prosperity to all classes, and the inevitable accompaniments, churches, schools, academies, and all the manifold blessings which an intelligent and christian community can expect from public prosperity. The title is already in fair flow, the seed is sown which is to ripen in the near future into the glorious crop. There are still vacant lands to be taken, thousands of acres; there are thousands of acres that can be bought at almost nominal figures. There are now annually shipped into this county thousands of dollars worth of food, products, agricultural machinery and building material that could be more cheaply supplied by our own ingenuity and industry if they were properly applied. A good living, a respectable competence, a productive farm, and a lovely home are offered to every industrious, enterprising man who comes here to claim them.

This calculation too, it will be born in mind, is leaving out entirely the money which will naturally be brought here by travellers, visitors and new settlers. This in our present condition aggregate a large sum and it is an inflowing stream that is hardly noticed. A man comes in, buys or settles upon a small place and his capital, from five hundred to five thousand dollars becomes at once a factor in our common prosperity.



G. W. FEARNSIDE'S STORE.

The cut above represents G. W. Fearnside's store buildings and residence. Mr. Fearnside is a pioneer in the merchandise business in Tillamook; and has been here 27 years. He has been in Oregon since 1856 and is well known all over the state. He has always taken an active part in politics, and served as Clerk of Tillamook county for four years.

He always carries a large stock of general merchandise, and has been eminently successful in business. Mr. Fearnside has always been reliable in his business methods, and as a consequence is in good repute and has prospered.

The total assessment last year (1889) was $974,000. Considerable was added to this by the sheriff afterwards. When the assessment roll is completed this year, it will show an increase of nearly 100 per cent.

The rainfall in the winter season here is not so bad and oppressive as in the Willamette valley as there is an absence of foggy, murky days here. Those used to it don't mind it at all, and the rainy season is always the healthiest. Very frequently the winters are fine and pleasant, almost like a California winter. Snow seldom falls and immediately on the coast melts as fast as it falls. There are no thunder storms or cyclones.

It takes the small steam schooners six hours when the weather is favorable to make the trip from Tillamook bay to Astoria. It requires generally a little over two days for a steamer to go to San Francisco. The San Francisco steamers have good passenger accomodations, and steamers that run to Astoria and Portland can carry passengers very comfortably. The fare to San Francisco is $15, or $30 for round trip, cabin passage. Steerage rates are lower. The fare to Astoria is $5.00 at present.

There are about 200 settlers on unsurveyed lands in the county, but the government is making additional surveys and before long it will all be open to entry under the U. S. land laws.

Over $250,000 have been paid to the government for lands in this county. Most of it was at the rate of $2.50 per acre for timber lands, but a great share of it was for Pre-emptions at $1.25 per acre. We mention this to show that Tillamook is justly entitled to a share of the government appropriations which are being so freely bestowed on rivers and harbors and in many localities that have never been a source of revenue to the government.

The timbered lands of this county are exceeding rich, except on the mountains, but it takes a great deal of work to clear them, though a small area cleared is all that is sufficient to produce crops enough for a living for a family. However, the timber is worth more than the aggregate of all the crops that should be raised on the land for many years to come. In time it will be cleared, though and made use of for agriculture or grazing. The timber resources are just what makes the other lands valuable.

COHN & Co's. STORE.

For the past fifteen years the firm of Cohn & Co. have been one of the leading business houses of Tillamook County. Though not directly in business in the county during all that period, they have through their house in Portland, (the commission firm of Mark L. Cohn & Co.) handled the bulk of Tillamook's produce, and by their fair and square dealings with the farmers of this county have built up one of the most extensive businesses in their line. Mr. George Cohn, the resident member of the firm, is one of the most popular business men in the county. He occupies the entire ground floor of the building shown above, owned by Cohn & Brown, which is always well filled with a large and carefully selected stock of General Merchandise, which they sell at the lowest living rates. Cohn Co. are also local agents for Str. "Augusta" and managers of the McKinley & Holden wharf and warehouse. Their advertisement can always be found in the columns of the HEADLIGHT.

There is no use going to the Cascades or Sierras for scenery. What is more quaint and picturesque than the arched rocks in the surf at Netarts, or "old haystack" at the entrance of Nestucca bay, Castle rock and garden on Three Rivers, Munson's falls near Pleasant Valley, and many other points equally grand and beautiful in appearance. The whole coast line and the whole Coast range abound in points of scenic grandeur.

There is not a settlement in the county but what has its school house, no matter how remote or isolated the locality. Some of the school houses are rough affairs built by general gathering of the settlers and the furniture of a primitive kind, but good schools are maintained in them all the same, and the old school houses are soon replaced by new ones more commodious and comfortable. The older settled districts have elegant and well furnished school houses, the Tillamook Building having a metropolitan appearance, and in it is conducted a first-class school and an academic course is soon to be added. [illegible]

Tillamook is a land of flowers. The timber is evergreen, the mountains are covered with ferns and the prairies are almost perpetually green, altogether presenting a beautiful and attractive landscape.

All kinds of small fruits do well here. Strawberries, raspberries, blackberries reach perfection, and yield profusely. They seem to be in their natural home from the number of crops they bear in a year. Strawberries often mature and ripen in the winter time. Cherries do well in some localities. Plums are prolific bearers here and are not troubled with curculio.

Many have taken timber lands in this county and afterward realized handsomely on their investment. Timbered land that is to rough for farming purposes can be bought of the government for $2.50 per acre or $100 for a quarter section, with additional fees and expenses amounting to about $20. These timber lands are selling readily now at $8 to $10 per acre to capitalists who are buying them in preparatory to starting logging and [illegible] enterprises. The

Nehalem to Nestucca and Netarts to The Mountains, Valleys, Rivers and Towns.

The Nehalem country has a great future before it. There is probably not a region in the Northwest that has more varied and important resources than Nehalem. This section is now receiving attention from the government and soon the harbor will be opened up for commerce and the country will enter into an era of prosperity. It would take volumes to fairly describe and enumerate the many advantages and resources of this section, and no one can form an adequate idea of the richness of the country in mineral, agricultural, lumbering and other resources without paying the country a visit.

Mr. E. R. Scovell contributes the following regarding Nehalem:

Of the resources of that portion of Nehalem country that lies within Tillamook county much has been written and but little said. Lying tributary to the Nehalem river there are about eight townships of timber and agricultural lands, about equally divided, that is there is about one half that can be cultivated and put into pasture when it is cleared of the brush and timber, the rest is so rocky and broken that it is only valuable for the timber, sandstone, iron and coal, and other valuable minerals found covered at the present time. But, let us go a little into speculation and see what this will amount to when it is fully developed, that is when the railroad is built and the bar is improved, for we need both. In the first place our four townships of timber, fir, spruce, cedar, larch and hemlock contain, at a fair estimate, 3,000,000,000 feet of lumber, or enough to keep 10 mills cutting 100,000 feet each per day, running 300 days in the year, for the next 15 years. Supposing they could all be started at once there would be required to run the mills at least 1000 able bodied men. Half as many more would find employment in raising vegetables, hay, and with the usual number of women and children, a population of about 5000, or more than as many again as there are in the entire county at present.

Nor would this be merely a transient population, for, having the opportunity to dispose of the surplus timber and a market for his crops, the home-builders would come to stay and make the wilderness blossom. As before stated, we have 144 square miles of agricultural lands that will ultimately support a population of from 10 to 15 persons to the section, but I have written more than I intended, and hope that if this change does come it will come slowly so as not to crowd too heavily on the ancient settlers and awake them too rudely from lethargy and peaceful slumber.

FOLLEY VALLEY.

This valley is really a tributary section to the Nehalem country, as Folley creek empties into the Nehalem river, and the valley has all the advantages and excellencies of Nehalem proper, except it is smaller in area. There is a great deal of fine timber on the Folley and some good farms have been cleared up in the bottom.

MIAMI.

The head-waters of the Miami and Folley are near together, but the Miami empties into Tillamook bay at Garibaldi. There are many rich ranches on the Miami and a great deal of good timber on its head waters. When the Albany & Astoria R. R. is built it will leave Tillamook bay on the Miami, following it up to the divide between that stream and Folley creek, and thence down that creek to Nehalem. Hence, it is readily seen what an advantageous location the settlers have who are on these streams.

W. H. REYNOLDS RESIDENCE.

The above cut represents a cottage that is an ornament to the town, and shows the taste and good judgement of the builder. Mr. Reynolds has resided in the town for only a year, but is ready to assist in improving and beautifying the town. He is always ready to stand in liberally on any public enterprise.

NEHALEM BEACH.

From Garibaldi at the entrance of Tillamook bay to the mouth of Nehalem river is one of the finest beaches imaginable. The drive is fine, the scenery is grand and the adjacent lakes are beautiful. The Bar View House is the only hotel on the beach at present, but a magnificent sea-side hotel will be built on one of the lakes as soon as is practicable.

GARIBALDI.

This is a beautiful little town just inside of Tillamook bay. It has a store, hotel, etc., and the Elmore cannery is located here. There is good deep-water anchorage at Garibaldi and many predict that it is the coming city of the bay.

HOBSONVILLE.

This place is midway between Bay City and Garibaldi, and the Truckee Lumber Co., of (San Francisco,) have extensive mills located here. About 60,000 feet of spruce lumber is sawed daily, and is all shipped per steamers Truckee and Scotia to San Francisco, where it is manufactured into boxes by the Company. The Company has a large and well stocked general merchandise store here which does a good business. The Leinenweber cannery is located here.

BAY CITY.

Bay City is now enjoying a boom, and has brilliant prospects for the future. The townsite is an excellent one and wharves are being built out into the bay to deep water. A great deal of building is going on here at present and other improvements are contemplated. The wharf and ware-house built by the Bay City Land Company will be a great benefit to the town as soon as the railroad is built, and as it is an excellent location for saw mills, no doubt some large mills will be built there soon. There is one mill now that supplys the local demand. H. C. Hald & Co. are doing a thriving business with a general merchandise store, and Jacoby Bros. manufacture furniture and do a good business in their line. There is one hotel which is well patronized. The Presbyterians have just completed a pretty little church and another will be built by the Methodists. Prof. E. K. Barnard and wife have established an institute or academy and the town is alive to all kinds of enterprise. J. C. Bewley has established a meat market and every business will soon be represented.

Bay City is backed by energetic men and is sure to become a prosperous town. Great claims are made for it, and no doubt time will substantiate all that is anticipated. The town will sometime be of considerable commercial importance, and it is already a pleasant and beautiful place for residence. We understand a newspaper is to be established.

KILCHIS.

This is an old settlement near the bay between Bay City and Tillamook city. It is a rich and well improved agricultural and fruit country. There is a beautiful little prairie here and many comfortable and palatial homes are found. J. S. Elliott has a fine prune orchard here and is making a success of prune growing. The Kilchis is a fine logging stream.

WILSON RIVER.

There is a great deal of fine, rich bottom land the full length of this river, and there are vast bodies of fine timber every where adjacent to it and the logging business will be carried on extensively on this stream. The Wilson river country is an empire of wealth within itself.

HOQUARTON VALLEY.

cut up into small holdings.

TILLAMOOK CITY.

This is and probably always will be the leading residence and business town of the county, for reasons well understood by all acquainted with the country. Tillamook city is fully treated of in various other articles in this issue.

TRASK.

Trask river is a fine stream and has much valuable timber on its headwaters. There is a post-office of the same name on the toll-road at L. Crenshaw's (the toll-gate.) There are many productive ranches on this river, and it is a favorite resort for hampers and fishing parties.

SOUTH PRAIRIE.

This is the most extensive agricultural district in the county and is a very productive section. The farms are well improved and the country presents an inviting appearance. It lies south of Tillamook and between Trask and Tillamook rivers. The same description as to resources holds good for Long Prairie on the east of it and Burnt Prairie and Pleasant valley

D. C. BOWERS' RESIDENCE.

This is one of the prettiest and best finished dwellings in the city. Mr. Bowers believes in residing in comfortable quarters and "jogs along through life, living by the way-side." Dan, as he is familiarly called, does a large logging business. He is very popular among the "boys" and his jocular manners will dispell the blues from a crowd under any circumstances.

on the south. In fact, the whole of the Tillamook river basin is not excelled by any other region in the county. There is a great deal of good timber on this river, and the railroad will traverse its course. A narrow-gauge logging railroad is projected on this stream, and it is a good river for logging.

THE SAND SPIT.

The Sand Spit is a narrow peninsula separating Tillamook bay from the Pacific [illegible] is much frequented by pleasure [illegible] Geo. Squires, formerly of the Gr[illegible] Hotel in this city, is building a large hotel on the beach. There is a fine weather beach from the point on the north almost to the light-house on Cape Meares. There are some pretty places on this peninsula. A road is to be built from the Sand Spit to the Light-house. Capt. A. B. Hallock has a commodious wharf and warehouse here.

NETARTS.

Netarts will soon be the center of attraction for pleasure seekers in this county. The bay is about three miles long and is situated about five miles south of Cape Mears. It is a very attractive little bay and is navigable for small craft. The beach below is very fine, and without any work will make an elegant drive from the mouth of the bay to Hon. J. W. Maxwell's place, a distance of two miles. The picturesque arched rocks in the surf at Mr. Maxwell's place are magnificent specimens of Nat[illegible] There is a great deal of excellent agricultural land around the [illegible] large bodies of the finest spruce timber, the value of which is just beginning to be appreciated as it should be. Cape Lookout, a high promontory lies just south of the bay. A branch of the Maxwell road leads to Netarts, and a great many people go there every summer.

NESTUCCA.

The Nestucca country is chiefly valuable for dairying, stock-raising, general farming and bee-keeping, though fruit-raising is sure to prove successful there. Fishing is good in season. There is but little timber in this section, though enough to supply all local needs.

The beach below Oretown is crowded with campers from the Willamette valley in the summer, and the beach at Sand Lake is also frequented by many people.

To describe this country properly it should be mentioned by localities.

BIG NESTUCCA.

The Big Nestucca river has a large area of fine bottom land along its course, and has several tributaries that have fine valleys. Beaver creek has a large and prosperous settlement and is a part of the course of the Albany & Astoria R. R. The same may be said for Three Rivers. Sand Lake is a rich region, and there are yet several good farms on government land. There is a post-office, store, hotel and blacksmith-shop at Dolph. There are post-offices at Hembree, (Sand Lake) Beaver, and Hebo. Woods, near the mouth of the Big Nestucca is a growing little town and has a sawmill, a drug-store, two general-merchandise stores, a school-house, and is to have a newspaper and a hotel. Several residences have been erected lately, and the town is in the beginning of a boom.

LITTLE NESTUCCA.

The Little Nestucca country is much the same as Big Nestucca and has the same advantages. The two rivers join forming Nestucca bay and on the bay is located a large cannery. The

A. F. WILSON'S RESIDENCE.

This is by all odds the finest and most costly residence in the city or county. The building is beautifully and tastefully finished outside and the inside arrangement is convenient.

Mr. Wilson was the architectural designer himself, and is an excellent civil engineer and surveyor. He has served the county as surveyor one term, and has some much surveying for the U. S. government, and has had a [illegible] experience a railroad civil [illegible]

people here are enterprising [illegible] stock-raising and dairying a success despite the poor transportation facilities. The pride of the Little Nestucca however, is the fine beach below Oretown.

As it is in Big Nestucca and all the south part of the county, bee-keeping is a common industry and pays immense profits with little hard labor only careful attention. Kiawanda creek has many good ranches. Neskowin post-office is in the locality.

SILETZ.

Little is known generally of this rich section, which comprises the Salmon and Siletz valleys; as