

Fine Stock of CLOTHING, Shoes, Rubber Goods, Underwear, etc.

You Save Money Trading with COHN & CO., Leading Merchants.

Tillamook Soil.

While the soil of Tillamook county is very productive, there is a large variety in the fertility of different localities. The tide lands and river bottoms, which have been in process of formation for years (hundreds of years perhaps), and built up of one layer after another of the cream of fertility off thousands of acres of land, rich in leaf mold, are not easily exhausted and will yield abundant crops for years with little or no fertilizer, but that deposited by the overflow of high water during the year; but land not so favorably located, must receive careful cultivation and an abundance of fertilizer or it will lose its productiveness.

This is no more true in this country than elsewhere.

The soil of older localities which was once as productive as this, will not give more than one crop in two years, simply, because the elements that produce the crop have been exhausted by continually taking out without any being returned. The manure which is annually collected on a farm, during a year, will not return as much to the soil as has been taken from it, for there is all the produce—cattle, hogs, chickens, eggs, butter, cheese, etc., which if produced on the farm come from the soil. The question now arises, where are we to obtain the fertilizer to return to the soil these elements which are being continually taken out and to place them in an available form for plant food?

Of all the green manures, red and crimson clover are undoubtedly the best for this climate, although different soils require different treatment. Sandy soil, if deficient in leaf mold, is not benefited by stable manure as much as it is by a good coat of green manure well ploughed in.

One might say, where is the benefit of raising a crop on a piece of land for the purpose of returning it to the soil again?

In the case of the clovers, they send their roots deeper than other crops, and thereby draw on the supply of plant food which lies below the reach of the plow.

They also draw nitrogen from the air and at the same time covering the soil, which prevents the wash during winter's heavy rains. It has been estimated that a good crop of clover plowed into the soil, is equal per acre to twenty tons of stable manure. This may be too high an estimate, but, however, high and prairie land that has been long in cultivation would be greatly benefited by such treatment.

There are several kinds of wild pea which I think might be grown successfully for green manure. The quality is good, but the question is, will it grow well under cultivation? It has been fully demonstrated at different experiment stations that by rotation of crops the fertility of the soil can be maintained or even improved. Where land is so hard to clear, as in this timbered country, all the manure should be carefully returned to the soil, thereby making the crops as abundant as possible.

There is a great waste in allowing the manure to lay in the rain during the winter. Manure from cow barns in particular is much better if kept from the weather. I quote the following from the Oregon Agricultural Experiment Station, bulletin No. 36, "showing fertilizing material removed by one ton of some of the leading crops and its market value:

	Potash,	Phos.	Nitro.	Value
	lbs.	phoric	gen.	per
	acid,	lbs.	ton.	ton.
Timothy hay	25.4	15.2	23.7	\$6.88
Red clover	41.6	11.2	45.4	11.93
Cabbage	34.2	15.0	4.8	3.59
Potatoes	5.8	1.4	4.2	1.23

While dairying and stock raising are much less exhausting to the soil than wheat farming, it is necessary if we would keep the fertility of the soil up to its present high state of productiveness, to study the requirements of the soil and furnish it with the elements in which it has become or is naturally deficient.

E. A. CHAMBERLAIN.

HEBO.

J. A. Ward is visiting friends on the Nestucca. Claud Lewallen and Jim Rhodes found a dead mountain sheep last Saturday. We hear some talk of a dance at N. P. Hausen's Friday night.

March came in "like a lamb" and according to the old saying will go out "like a lion."

The dance at A. T. Bain's Wednesday night was an enjoyable affair. The house was tastefully decorated with ferns and cedar boughs, lending a charming appearance to the dancing room where the dancers tipped the light fantastic till the wee sma' hours, while those less musically inclined derived much pleasure from the study of the book of Kings in the kitchen.

WILSON RIVER.

The annual school meeting of district No. 10 took place as usual, Mr. Andrew Anderson being elected director for the term of three years and F. D. Vincent clerk for the term of one year.

Mr. Jno. Svenson intends erecting a large barn on his dairy farm this coming summer.

James Williams, with the assistance of M. Perkins, Sid Anderson and others, is busily engaged working his saw-logs into Daugherty slough.

While crossing Wilson River on their return home from a social gathering at T. Jenkins', Silas Morton and wife experienced a rather cool bathing. However, they recovered most of their effects and reached home with one more item added to their thrilling experiences.

BARNEGAT.

G. Hunt and his brother went to the city Thursday and returned Sunday.

Mr. Bell Johnson and brother Alvin were down looking after timber.

C. E. Bailey of Tillamook came to Barnegat Tuesday and returned Wednesday.

Mrs. D. P. Newell and a friend are guests of Mr. G. W. Boyington of the Cape Mears light station.

Mr. George Elliott made two flying trips to the city last week.

Mr. Bert Biggs and Joe Hauhurst made a trip to the city last week.

Three boat loads of pleasure seekers were on the beach last Friday.

BLAINE.

Mr. Bert Lynch, of the valley, was in visiting with his many friends.

The farmers in general are plowing and planting, taking advantage of the sunshine.

Our little town is still growing. We had another family from Missouri who came over the trail from Sheridan.

A little surprise party called on Mr. Booth last Saturday evening, all reported an enjoyable time.

Being as the weather has cleared up we experienced a hot time on Monday at our school meeting. M. A. Cady was elected clerk and Jean Rolan director.

Miss Lucy Kinnaman, of Beaver, was visiting her sister Mrs. Curl.

COULSON-URG SIFTINGS.

Hello! Again we take up our pen to let you know how our citizens are prospering.

Our burg has increased in population in the last month. Two new families have cast their lot among us.

E. T. Coulson's family will return to Buley Creek soon.

Mrs. Ed. Kinnaman called on friends here last week.

Rev. Tresenriter delivered a very interesting discourse at this place on last Sunday.

N. Coulson of this place received a letter recently from Clark Bundy who left here last fall and returned to his home in south eastern Ohio. He thinks Tillamook Co. is the place for good health and comfort and would prefer her mud and rain than to the snow and blizzards of the East.

D. T. Coulson has gone to the logging camp to work.

Fred Davis has returned to his home in the valley.

The Rev. Tresenriter and wife also R. O. Richards and a number of others took in the chicken dinner at Mr. Swabb's Sunday.

Some of the farmers in this vicinity have commenced ploughing.

BOULDER CREEK BUBBLES.

Mrs. Lena Kinneman and Miss Abbie Coulson have been visiting Boulder Creek friends.

Miss Lena Bays stayed with her sister, Mrs. Della Jensen, while H. L. was away on business.

Mr. W. N. Bays made a business trip to the metropolis last week.

Mrs. John Barba has been very sick for the past two days.

Several influential citizens from our community attended the school meeting at Brown's on Monday.

Mr. Brady, sr., went down the river to get a calf one day last week, and as he reached the Hughey place, on his return, the calf decided to drive instead of being driven, with the result that Mr. Brady, who is an elderly man, was knocked down in the mud and very roughly treated, being painfully though not seriously bruised. C. A. Smith and H. A. Chopard happened along and helped him out of his predicament, and Mr. Smith accompanied him home to guard against any further demonstrations on the part of the calf.

The deal between Mr. Mowers and those Missouri gentlemen is off, and the place is not sold as was stated in last week's issue. The parties could not agree, somehow, so they played quits.

Miss Millie Jensen came up from Hebo Monday.

John Borba has 12 or 13 fresh cows.

Miss Ester Booth was agreeably surprised Saturday evening by a party of her young friends who came and spent the evening with her.

Mr. Micklans and his son John went to Joetown one day last week.

Perhaps those persons who are constantly disregarding the trespass notices posted on the Hughey farm do not know that they are laying themselves liable to the law. Mr. Hughey has ordered his tenant to inform him as to the next offence which will positively be punished to the fullest extent the law allows in such cases. He has been lenient to past offences but there is an end to everything, even to his patience.

Mr. Booth and daughter, Miss Ethel, expect to start for Amity soon.

Mr. and Mrs. Kinneman were not on their ranch recently, as was stated in last week's issue. Your correspondent was misinformed.

Harley Poland of Beaver was in this part of the country Monday.

SOUTH PRAIRIE.

South Prairie cheese factory returns for October butter fat, 30.38 cents per lb., bully.

School meeting at No. 2 passed off quietly. Interest taken only nominal.

J. D. Wallace and wife, of Beaver, visited friends on the prairie Saturday and Sunday. Mrs. Sarah Daniel returning with them to Beaver on a visit.

Isaac Quick has rented the larger part of his farm to Mr. Zurfluh, Isaac having grown rich under the McKinley administration, is going to take it easy.

Mrs. Jacob Blum, of Pleasant Valley, has been visiting friends on the prairie lately. Mrs. Blum does not get down this way often.

The directors of District No. 2 have selected P. J. Mulkey, of Polk county, as teacher for the ensuing term. Mr. Mulkey is an ex-Philippine soldier.

HOBSONVILLE.

The steamer Tillamook and schooner Sacramento left Monday.

Mrs. J. Nise spent a few days in Tillamook last week.

Mr. and Mrs. Chas. Lundquist went to Tillamook Saturday.

Mrs. Ford, of Tillamook, is visiting with her daughter, Mrs. Gus Nelson.

Mrs. J. E. Roach went over to Garibaldi one day last week.

Miss Effie Young, of Bay City, visited here last week.

Mrs. Lem Parker visited with her aunt at Bay City last week.

Mr. George Monroe, of Bay City, is carrying the mail between here and Tillamook.

Mrs. Shear, of Garibaldi, was over one day last week.

Mrs. Lem Parker and Mrs. Gus Nelson were on the beach Friday to see the wreck of the schooner.

Miss Pearl York was visiting here last Thursday.

Mrs. J. E. Roach and Mrs. Chas. Lundquist were up on the Mimia last Monday.

Mr. Gus Nelson and John Nelson, Geo. Allendorff, and several others went to Tillamook Saturday.

The blacksmith and the cook went to the beach Sunday.

Mrs. Gineger, of Bay City, visited her daughter, Mrs. Woebrie last Sunday.

Mrs. Huntsinger and Emma went up to Bay City, one day last week.

NEHALEM.

The Pye school district elected F. Zaddach director, and Ada Morrison clerk.

The town district elected P. Vedder director, and Mary Boyakin clerk.

The Sand-Hill district elected Dan Cronen director, and Lottie Snyder clerk.

School Superintendent Lamb paid the Nehalem a visit last week.

C. H. Wheeler came in last week, and has gone to Tillamook to attend commissioners' court.

The delegates from White Clover Grange to the county convention last Saturday report the election of the Hon. J. W. Maxwell to the state convention of the P. of H. in May next.

The people here are hoping to get a commissioner who will endeavor to open this end of the state road, so they will be able to get to the county seat without surfing it, or crawling over drift logs.

Republican County Convention.

NOTICE IS HEREBY GIVEN.—That the Republican County Convention will be held in Tillamook City, Oregon, on Saturday, March 31st, 1900, at the hour of 11 o'clock a.m., for the purpose of nominating such county officers as will be voted for at the next regular state election, and to elect delegates to the state and congressional conventions, and for such other purposes as may properly come before the convention. The various precincts will be entitled to one delegate at large, one for every ten and a fraction of five over, of the votes cast at the last general election for the Hon. T. T. Geer, for governor, and that upon this apportionment the different precincts will be entitled to the following number of delegates in such convention:

Barnegat	2	Bay	7
Beaver	3	Blaine	3
Carnahan	3	Dolph	3
Fairview	8	Foley	2
Garibaldi	4	Hebo	3
Hogwarton	7	LittleNestucca	4
Nehalem	6	Netarts	3
Sand Lake	3	South Prairie	5
Tillamook	10	Union	5

And it is hereby recommended that the primaries be held on Saturday, March 24th, 1900, at the hour of 1 o'clock p.m., and besides electing the number of delegates as above specified, each precinct will nominate one road supervisor for the road district embraced in such precinct, and will also elect a precinct committee, who will be a member of the County Central Committee.

A. W. SEVERANCE,
Chairman Co. Central Committee.
C. N. DREW, Secretary.

In the County Court of the State of Oregon, for the County of Tillamook,
In the Estate of Edward Senke, deceased,
To Lena Bahme and Hugo Senke, and all other unknown heirs of Edward Senke, deceased.

You and each of you are hereby notified that on the 26th day of February, 1900, there was duly filed in the above named Court the petition of Otto Wallther, as Administrator of said estate praying for an order of this Court directing the sale of the following described real property, as the property of said estate, to-wit: Lots five (5), six (6), seven (7), and twelve (12) in sec. 11, township 2, south, range 10 west, of Willamette meridia, in Tillamook county, Oregon, and you and each of you are hereby notified to appear on the 26th day of April, 1900, at 10 o'clock in the fore noon at the court house in Tillamook City, in the above named county and state, to show cause why the prayer of said petitioner should not be granted; and unless you do so then and there appear and show cause why said premises should not be sold as prayed for in the prayer of the petitioner, said prayer will be granted, and said real property will be sold and the proceeds thereof be applied to the payment of claims and charges against the estate and otherwise distributed as by law provided.

This citation is published by order of G. W. Sappington, Judge of the above named County Court, duly made and entered on the 26th day of March, 1900.
HOMER MASON,
County Clerk.
W. H. COOPER,
Attorney for Estate.

BOERS IN FULL RETREAT.

Dead Boers Lying Mutilated and Putrefying in Trenches.

LONDON, March 6.—The Boers in Northern Cape Colony are in full retreat to the Orange Free State. The possession of Stormberg puts General Gatacre in railroad communication with General Clements at Colesberg, for, though the Boers partially wreck the railroad, it is understood that it can be quickly repaired, and thus the entrance of additional British troops into the Free State will be facilitated.

From Osofontein, where Roberts is opposed by a good-sized body of Boers, there is still no news except reports of minor skirmishes.

The position gained by General Brabant at Dordrecht is reported to be exceedingly strong. According to the Times correspondent, the Boers' numbers alone enable them to retreat from Dordrecht, practically unhindered. He also reports a violation of a white flag by the Boers, they having deliberately fired at close range on a stretcher party.

General White's garrison has begun to leave Ladysmith and is arriving at the Mooi River camp, where the troops will remain several days, after which they will go farther south. They are emaciated and exhausted and say the road to Colenso presents scenes that exceed in horror those depicted in Dante's Inferno. Dead men and animals are lying mutilated and putrefying in the trenches formerly occupied by the Boers, and filling the air with a sickening stench. In cases where hurried burials had been attempted, the rains have washed the earth away and out of the earth stick ghastly legs and arms of dead burghers.

A dispatch from Osofontein says that according to the Boer prisoners, an important British success will cause President Steyne to flee to Pretoria, leaving a provisional government at Bloemfontein, which is likely to make peace overtures, those Free Staters not wishing for peace trekking toward the Transvaal and helping to make a stand which most of the British military critics now point out will constitute the most difficult and deciding feature of the war.

The recent rains have afforded Roberts good grass and copious supplies have reached him. News of his advance is eagerly awaited.

LONDON, March 6.—The War Office has received the following dispatch from Lord Roberts:

"Osofontein, March 6.—General Gatacre occupied Stormberg yesterday. The lines of the railroad north and west will now be repaired. General Clements is at Joubert's Siding, a station near Colesberg, The Duke of Marlborough, with the Oxford Company of the Imperial Yeomanry, has left Cape Town for Naauwpoort. General Buller reports Natal now practically clear of the enemy and that he cannot hear of any formed bodies of them anywhere. The Boers left some ambulances full of their sick, from which the mules had been taken for transport services."

Are Still at War.

WASHINGTON, March 5.—General Otis has cabled the following account of the recent military operations in Luzon:

"Manila, March 5.—Bates, with two battalions of the Fortieth and Fortieth Regiments, and detachments of artillery, engineers and signal corps, a total of 2200 men, landed troops on the southeast, northwest, and southern coasts of San Miguel Bay, Camarines Province, to move on Neuva Caceres, in three columns. The only strong opposition was encountered by Godwin and a battalion of his regiment at Libanan, northwest of Neuva Caceres. Godwin's loss was Adjutant Calhoun, who died of wounds, and three enlisted men severely wounded and five slightly wounded. The enemy left 64 dead on the field and many wounded, who were cared for by our medical officers.

"Godwin captured a number of armed insurgents, 18 Spanish prisoners, 30 rifles, and considerable ammunition and property. Particulars of minor engagements of the other columns not reported. "Neuva Caceres was found practically deserted, the inhabitants having taken refuge in the mountains. The troops are covering important points in the

provinces of Camarines and Albay. The Navy rendered most valuable aid in landing troops and supplies."

FOR SALE, Farms and Real Estate.

Do you want to speculate? If you do, buy this ranch for \$6 per acre. 203 acres; nearly all bottom land; between 60 and 70 acres slashed; can be made to keep 100 cows.

One acre of land, new house and barn; fenced and all under cultivation; desirable location at edge of town, for \$350.

Timber for Sale at 50c. stumpage. Land situated on Tillamook River.

Two Lots in Tillamook City, each 50 x 100, all inclosed with picket fence. Good five roomed house, for \$250.

Fine Dairy Farm, all improved; good house, barn, and out house; 1/4 mile from cheese factory and 1/2 mile from school-house.

120 acres—Four miles from Oretown; partly improved; house base and out-houses.

Five Acres of Land—Two miles from court house; nearly all clear land; fine orchard and spring that furnishes water the year round.

W. H. Cooper, Tillamook.

10 YEAR WORTH WATCHING.

Not Since 1651 Has There Been So Peculiar a Numerical Combination.

A German statistical scientist, in an article in the Magleburg Zeitung, calls attention to the remarkable attributes of the year 1898. No man in the present generation has lived or will live under such peculiar circumstances, a condition that has not appeared since the year 1651 and will not appear again until the year 2119. People imbued with a superstitions belief and members of 13 clubs ought to watch closely the events of this remarkable year.

As a starter, the numeral 1898 can be divided by 13, and the four figures added together gives 26, which can also be divided by 13. The numeral of the year 1898 also belongs to the remarkable group of four-sided numbers, of which only eight have existed since the birth of Christ, 1898 being the ninth. Take 1898, for example. Subtract the first figure from the third and the value of the second and fourth are received. These peculiar year numbers have been 1010, 1121, 1232, 1343, 1454, 1565, 1676, 1787, and now 1898. The last time the peculiar condition of 13 existed was in 1651. This could evenly be divided by 13, and the figures, 1, 6, 5, 1 added together give 13.

WHY YOU "SEE STARS."

Cause of the Singular Sensation Experienced by Receiving a Blow on the Head.

If a man falls so as to strike his head violently on the ice or on the pavement, or if he gets a blow over the eye he is said to "see stars." The cause of this curious phenomenon is found in the peculiarity of the optic nerve. The function of that nerve is to convey to the brain the impression of light. It recognizes nothing in the world but light. It is susceptible to no other impression, or, if acted upon by any other agent, it communicates to the brain the intelligence of the presence of that agent by sending along its fiber flashes of light only. Irritate this nerve with a probe or other instrument and it conveys no sensation of pain, but simply that of luminous sparks. The pain of the blow on the eye or the fall on the head is realized through the nerves of general sensation; but, insusceptible to pain or other feeling, the optic nerve sends to the brain its report of the shock by flashes, sparks and "stars."

