## MAKING BUTTER COME IN WINTER.

**The Trouble Lies Often In Taking Care of the Cows.**

But in regard to the difficulties of the season something may be said in a helpful way. The most trouble is in the making of the butter—that is, the trouble appears there. The real seat of it, however, may be in quite another direction. The feeding has a great deal more to do with the churning of the cream than may be thought. Much mischief is done by those persons who will insist in spite of all evidence that the feeding has nothing to do with the quality of the cow's milk. On the contrary, it has everything to do with it—with its quantity, its quality and its behavior in the churn, or, to speak more accurately, with the behavior of that part of it we know as the cream. At the first thought this difference is seen to be very great. The cows are off their grass pastures, are not enjoying the warm sunshine and the fresh open air, but are chilled by the cold and have to subsist on the dry, often tasteless herbage of the still used pastures or the hay or fodder that has been sun dried by the heat of the summer. This is a very great change. And necessarily the milk suffers the first.

It must appear reasonable that the churning of the cream may be expected to differ very greatly under these circumstances, and that unless the management differs equally there will be very great trouble. Much may be done to alleviate this difficulty. The hay or the fodder may be cut and wet and mixed with the grain food in due proportion to make up for the difference between it and the summer grass.

The cows may be kept warm and comfortable in the nights, and the milk kept in a warm place in which it will be ready for skimming at the end of the usual period of 36 hours. Salt may be given to the cows every day; this is a very important matter, although a small one apparently, for it may change the character of the milk considerably. The cream skimmed in the usual way may be kept at the right temperature of 62 degrees until it is in its usual sour condition, and may be churned at the same temperature in a room of equal temperature as the cream. All this may be done if its importance is recognized. It is indispensable that the conditions that govern everything in the dairy in the summer shall be equally preserved in the winter, then all will go on smoothly, and with the same result every time. The conditions of all matter are the same at the same temperature, in spite of the seasons, but as soon as temperature changes the differences become a source of the most exasperating troubles—that is, to those persons who do not realize the importance of this agency in the dairy.

So that, unless the cows are kept as warm as usual, by the proper arrangements in the stables, unless the food is made to approach nearly to the condition of the summer feeding, unless the milk and cream are kept at the same temperature as in the summer, and the churning is done under the same conditions exactly, the butter maker will be like the shipmaster without a chart or compass adrift on a vessel without sails or rudder and without a sight of the sun or moon or stars to tell him just where he is.—Montreal Herald.

### Dairy and Creamery.

A cow that makes only 150 pounds of butter a year is worthless for dairy purposes. The man who tries to run a dairy or a creamery without thoroughly testing the richness of every cow's milk will never prosper.

A compound has been made that is called a complete cheese food. It is based on the well known fact that milk combines in the proper proportion all the constituents necessary to rightly sustain life. These are protein, carbohydrates and fat. In the complete cheese food the water has been taken out of the milk and the other constituents have been left by a certain method of manufacturing and curing. The new food is eminently palatable and digestible. It may be spread upon bread, as butter is, or it may be eaten alone. It is plenty good enough to be taken either way. It has a mild cheese flavor.

The following combination is recommended as an excellent feed ration for dairy cows in the northwest when hay is scarce: Twelve pounds corn fodder, 8 pounds oat straw, 6 pounds bran, 1½ pounds oilmeal, 1 pound cottonseed meal. For a dairy cow of average size in the middle belt of the southern states here is a good daily ration: Ten pounds corn stover, 10 pounds red top hay, 5 pounds cowpea hay, 5 pounds bran, 2 pounds cottonseed meal.

Extra good butter brings relatively a higher price than extra good cheese, but that may be owing to the fact that there is comparatively little extra good cheese as yet made in this country, and many of the American people do not know it when they see it. It must be confessed that, except in the matter of one or two soft cream cheeses, we are behind other countries in cheesemaking.

Warming the cream will sometimes make the butter come in cold weather. It may be warmed to as high as 70 degrees. It should be thoroughly mixed and stirred before the warming, or even partly churned.

There is room enough for both the private dairy and the creamery.

A business man of Portland, Or., shipped 1,500 pounds of butter to Japan and made a good profit on it.

Soda and steam are the best cleansers for milk bottles. If, after being thoroughly washed and scalded in soda water the bottles are put into a tight steam box and a high pressure of steam is let in upon and through them, those bottles are not going to sour the milk put into them.

A man who has tried it says that a 12 foot geared windmill will run all the machines necessary on a farm, even to one for sawing up tough wood.


# Fits Cured

*From U.S. Journal of Medicine*

**Prof. W. H. Peeke**, who makes a specialty of Epilepsy, has without doubt treated and cured more cases than any living Physician; his success is astonishing. We have heard of cases of 20 years' standing cured by him. He publishes a valuable work on this disease, which he sends with a large bottle of his absolute cure, free to any sufferers who may send their P. O. and Express address. We advise any one wishing a cure to address **Prof. W. H. PEEKE, F. D., 4 Cedar St., New York**

## $1800.00
## GIVEN AWAY TO INVENTORS.

$150.00 every month given away to any one who applies through us for the most meritorious patent during the month preceding.

**We secure the best patents for our clients,** and the object of this offer is to encourage inventors to keep track of their bright ideas. At the same time we wish to impress upon the public the fact that

**IT 'S THE SIMPLE, TRIVIAL INVENTIONS THAT YIELD FORTUNES,**

such as the "car-window" which can be easily slid up and down without breaking the passenger's back, "sauce-pan," "collar-button," "nut-lock," "bottle-stopper," and a thousand other little things that most any one can find a way of improving; and these simple inventions are the ones that bring largest returns to the author. Try to think of something to invent.

**IT IS NOT SO HARD AS IT SEEMS.**

Patents taken out through us receive special notice in the "National Recorder," published at Washington, D. C., which is the best newspaper published in America in the interests of inventors. We furnish a year's subscription to this journal, free of cost, to all our clients. We also advertise, free of cost, the invention each month which wins our $150 prize, and hundreds of thousands of copies of the "National Recorder," containing a sketch of the winner, and a description of his invention, will be scattered throughout the United States among capitalists and manufacturers, thus bringing to their attention the merits of the invention.

All communications regarded strictly confidential. Address

**JOHN WEDDERBURN & CO.,**
**Solicitors of American and Foreign Patents,**
**618 F Street, N. W.,**
**Box 385. Washington, D. C.**

☞ *Reference—editor of this paper. Write for our 50-page pamphlet, FREE.*

## 1000 WAYS TO CURE A COLD!

Quinine, aconite, hot tea, onion syrup, whiskey and quinine, rock candy and rye, a "sweat," foot bath, starvation feeding, wrapping your hose around your neck, cod liver oil, and old hundreds cough cure, these and over 900 other ways are used by the human race to cure a cold. The best way is to make CUSHMAN'S MENTHOL INHALER your daily companion and you will never catch cold.

A man must be miserable indeed who is laid up with a bad Cold, Catarrh, Headache, unable to breathe without pain, his throat sore and his head throbbing, when one little product in the market called CUSHMAN'S INHALER will give him instant relief.

**RELIEF EASY TO GET!**

He may go on and on, sneeze his head off for that matter, sniffle and snort around to everybody's discomfiture. His eyes may become inflamed, his head and ears ache, and his throat so sore he can hardly swallow. Patient he must be to endure it all when for 50c. he can buy CUSHMAN'S MENTHOL INHALER and restore himself to his normal condition.

**Cushman's Menthol Inhaler a Jewel!**

A woman will sit around prostrated in nerves, feeling desperate over loss of sleep, head and eyes racked with pain, cold settled in every bone, so miserable that life seems a blank, but if she would make the marvelous little instrument known as CUSHMAN'S MENTHOL INHALER her daily companion, her headaches would come less frequent, she would never have a cold, and sore throat and catarrh would have no terrors.

**NEVER NEGLECT A COLD OR COUGH**

Neglect a Cold or Cough and if La Grippe don't get you, Consumption will. CUSHMAN'S INHALER cures colds and all diseases of the breathway passages. You lose dollars in doctor bills in not keeping CUSHMAN'S INHALER handy to drive off a cold or cough or sore throat at its very first approach.

**The Greatest Authority in the World.**

DR. BROWNE.

DR. J. LENNOX BROWNE, F. R. C. S. Ed. Senior Surgeon to the Central London Throat and Ear Hospital, says: "The vapor of Menthol checks in a manner hardly less than marvelous, acute Colds in the head. For all forms of nasal diseases, causing obstruction to the natural breathway, I prescribe CUSHMAN'S MENTHOL INHALER to the extent of hundreds per annum."

[Is not this recommendation sufficient that all who read may profit by it?]

Brings sleep to the sleepless. Cures Insomnia and Nervous Prostration. Don't be fooled with worthless imitations. Take only CUSHMAN'S. 50c. at druggists, or mailed, postpaid, on receipt of price. Write for book on Menthol and testimonials.

**CUSHMAN DRUG CO., VINCENNES, IND., U. S. A.**

# CATARRH
## is a LOCAL DISEASE

**and is the result of colds and sudden climatic changes.**

It can be cured by a pleasant remedy which is applied directly into the nostrils. Being quickly absorbed it gives relief at once.

## Ely's Cream Balm

is acknowledged to be the most thorough cure for Nasal Catarrh, Cold in Head and Hay Fever of all remedies. It opens and cleanses the nasal passages, allays pain and inflammation, heals the sores, protects the membrane from colds, restores the senses of taste and smell. Price 50c. at Druggists or by mail.

ELY BROTHERS, 56 Warren Street, New York.

Northern Grown

# SEEDS

Will Mature Vegetables Earlier than those Grown South.

*

Catalogue of garden and field seeds mailed free.

**GEO. STARRETT,**

Walla Walla, - Wash.

**SALESMEN WANTED.**

Salary and expenses paid, or commission as preferred. Situation permanent. Fine outfit free. Full line choice seed potatoes and nursery stock. Prices low. Both local and traveling agents wanted. Apply at once giving age and reference.

Mention this paper.

W. S. LITTLE & CO.,
Rochester, N. Y.


## Notice of Sheriff's Sale

### OF PROPERTY FOR DELINQUENT TAXES FOR THE YEAR 1894.

Notice is hereby given that by virtue of a warrant issued out of the county court of the State of Oregon for Tillamook county on the 17st day of January 1896 attached to the list of delinquent tax payers for the year 1894 of Tillamook county, Oregon, and to me directed and delivered as sheriff and tax collector of Tillamook County, State of Oregon, commanding me to collect the delinquent taxes charged in such list, by levying upon and selling the goods and chattels of such delinquent tax payers and if none be found then upon the real property as set forth in said tax list or so much thereof as shall satisfy the amount of taxes so charged with costs and expenses of sale; situated in Tillamook county, Oregon, and described as follows to-wit:

| | |
|---|---|
| Armstrong W. W., south east ¼ of north west quarter, lots 1, 2 and 3, section 1, township 1 north, range 7 west, 170 acres | $ 13 10 |
| Astor Packing Co., all tide land west of and fronting and abutting lots 11, 12, 23, 24 and 25, section 6, township 5 south, range 10 west, 8 acres; also tract beginning at meander corner between lots 24 and 25, section 6, township 5 south, range 10 west, thence east 16.50 chains, thence south 26 degrees east 8 chains thence north 70 degrees east 8.34 chains, thence north 69 degrees 15 minutes west 11.50 chains, thence south 57 degrees west 2 chains, thence south 70 degrees west 2 chains, thence south 53 degrees west 2.90 chains brook 20 links, thence west 8 chains, thence south 36 degrees west 6 chains, thence south 41 degrees 30 minutes west 8 chains brook 10 links course west 10.18 chains to place of beginning in section 6, township 5 south, range 10 west, 45 acres, tax | $ 87 75 |
| Buelow William, lots 6 to 9, block 9, Bar View Addition to Bay City, tax | $ 2 89 |
| Colby Alson B., south west ¼, section 17, township 3 north, range 8 west, 160 acres, tax | $ 11 63 |

Now therefore after due levy and by virtue of said warrant I will sell at public auction for cash in hand at the front door of the County court house of Tillamook county, State of Oregon, in Tillamook City, on the 11 day of April 1896, at the hour of 10 o'clock in the forenoon of said day, the above described real estate, or so much thereof as shall be necessary to satisfy the amount of taxes charged thereon together with costs and expenses of levy and sale.

Given under my hand this 12 day of March 1896.

J. H. JACKSON, Sheriff
and taxcollector of
Tillamook County.
Oregon.

42-46

### NOTICE OF SHERIFF'S SALE.

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF TILLAMOOK.

T. J. Lucy, Pltff. in Error,
vs.
James Mann, Deft. in Error.

Notice is hereby given that by virtue of an execution issued out of the Circuit Court of the State of Oregon for Tillamook County on the 18th day of February 1896 on a judgment rendered in said court on the 28th day of August 1895 in favor of T. J. Lucy and against James Mann, for the sum of twenty-seven dollars and seventy-five cents in U. S. gold coin with interest at the rate of 8 per cent. per annum from August 28th 1895, and the costs of and upon said writ. Now therefore after due levy and by virtue of said execution I will sell at public auction for cash in hand at the court house door in Tillamook City, Tillamook county, State of Oregon, on Saturday, the 11th day of April 1896, at 1 o'clock in the afternoon, the interest of the defendant in and to the following described real property: Commencing at the center of section 7, township 5 south, range 10 west, Willamette Meridian, Tillamook county, Oregon, thence east to south east corner of lot 15, thence north to north east corner of lot 15, thence east to within 40 feet of J. R. Shaw's east line, thence parallel with J. R. Shaw's east line and distant from it 20 feet till the line reaches the Bozley creek and slough, thence northerly along the meanderings of said slough to the south east corner of lot 17, in section 5, township 5 south, range 10 west, thence west to north east corner of lot 30, thence southerly 84 rods to a corner on south line of lot 39, near corner of J. R. Shaw's land, thence west about 60 feet to J. R. Shaw's east line, thence southerly along J. R. Shaw's east line to the county road, thence southerly along said county road to the place of beginning, containing 100 acres more or less, to satisfy said judgment, interest and costs.

Tillamook, Ore., March 12th 1896.

J. H. JACKSON,
Sheriff.

42-46

### NOTICE OF ADMINISTRATOR'S SALE OF REAL PROPERTY.

Notice is hereby given that by virtue of an order duly made and entered in the county court for the county of Tillamook and State of Oregon on the 3rd day of March 1896 and ordering and empowering and licensing me, the undersigned, as administrator of the estate of John C. Hall, deceased, I will on the 1st day of May, 1896, at the county court house door in the county of Tillamook and in the city of Tillamook and State of Oregon at the hour of 1 o'clock P. M. on said day at public auction for cash in hand, in parcels or the whole of the following described real property belonging to said estate and situated in Tillamook county, Oregon, to-wit:

The w ½ of sw ¼ of section 27, and the ne ¼ of se ¼ and the se ¼ of ne ¼ of section 28, containing 160 acres in township 3 south, range 9 west, Willamette Meridian. Also the following beginning at a point 20 chs. west and 18.50 chs. north of the ¼ section corner between sections 27 and 28 it being in the middle of the Nestucca River, thence south 18.50 chains thence west 40 chs., thence south 20 chs., thence west 7.25 chs., to the middle of the Big Nestucca river, thence following the meanderings of said river up stream 88.20 chs. to the place of beginning, containing 69.25 acres more or less in section 28, being a part of the pre-emption claim of Erastus McKinley. Also the following tract: Commencing at a point on the south line of section 28, 27 chs. east of south west corner of section 28 and it being the middle of the Nestucca river, from which an Alder 10 inches in diameter bears south 10 degrees west 50 links, thence east 13.04 chs. to the ¼ sec. corner, thence north 20 chs. to a post, thence west 20 chs. to a post 2.99 chs. north of the middle of the Nestucca River, thence west 7.25 chs. to the middle of the Nestucca river, thence following the meanderings of said stream down stream 39.70 chs. to the place of beginning, containing 26.40 acres more or less. Also save and except all that portion of the south east ¼ of the north east ¼ of section 28 lying north of the Big Nestucca river and containing 18 acres more or less, deeded by W. A. Haynor and wife to R. O. Richards Nov. 11, 1891, all being situated in Tillamook county, Oregon, and lying in township 3 south, range 9 west. Also excepting and saving all that portion of the north west ¼ of south west ¼ of section 27, said township and range and heretofor deeded by W. A. Haynor and wife to James Hughey and wife.

Given under my hand this the 10th day of March, 1896.

E. E. SELPH, Attorney. CHARLES E. HALL, Administrator of said Estate.

### NOTICE OF SHERIFF'S SALE.

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF TILLAMOOK.

T. J. Lucy, Pltff.,
vs.
Andrew Hauke, Deft.

Notice is hereby given that by virtue of an execution issued out of the Circuit Court of the State of Oregon for the County of Tillamook on the 18th day of February 1896 on a judgment rendered in the justices court for the precinct of Hoquarton, Tillamook County State of Oregon, on the 16th day of October 1894, in favor of T. J. Lucy and against Andrew Hauke, for the sum of Eighty-nine and sixty-nine one-hundredths dollars with interest thereon at the rate of 8 per cent. per annum, a transcript of said judgment was filed with the county clerk of Tillamook county, State of Oregon, on the 23 d day of October 1894, and immediately enrolled and docketed in the judgment docket of the Circuit Court aforesaid, commanding me that out of the personal property of said defendant or if sufficient cannot be found then out of the real property belonging to the said defendant in my county on or after the 23 d day of October 1894 to satisfy the sum of Eighty-nine dollars and sixty-nine cents in U. S. Gold coin with interest at the rate of 8 per cent. per annum in like gold coin from the 16th day of October 1894 and the further sum of sixty-five cents costs with legal interest from the date of said judgment and also the costs of and upon said writ.

Now therefor after due levy and by virtue of said execution I will sell at public auction for cash in hand at the court house door of Tillamook county, State of Oregon, on Saturday the 11th day of April 1896, at 1 o'clock in the afternoon, the following described real property, to-wit, situated in Tillamook county, State of Oregon: commencing sixty (60) feet west and seventy-five (75) feet north of the southwest corner of block one (1) of James M. Fuller's addition to the town of Bay City, Oregon, thence west one-hundred feet, thence north twenty-five feet, thence east one-hundred feet, thence south to the place of beginning, to satisfy said judgment, interest, costs and accruing costs.

Dated March 2nd 1896.

J. H. JACKSON, Sheriff of
Tillamook County, Oregon.

41-45


# You Want SEEDS,

Then go to HEADQUARTERS for them.

☆ I keep by far the Largest and most complete assortment of seeds on the coast, and sell of my home grown seeds large quantities to Eastern houses every year.

Intending purchasers will do well to correspond with me before buying.

**E. J. BOWEN,**
65 Front St., Portland, Oregon.

**P. S. Send for Catalogue.**

# BURPEE'S FARM ANNUAL for '96

*"The Leading American Seed Catalogue."*

**A BOOK of 184 pages,** more complete than ever before;—hundreds of illustrations, pictures painted from nature—It tells all about **the BEST SEEDS that Grow,** and rare Novelties that cannot be had elsewhere. Price **10c.** (less than cost), but *mailed FREE to all who intend to purchase SEEDS.*

**W. ATLEE BURPEE & CO., PHILADELPHIA, PA.**

# Headquarters for Sweet Peas

...THE ONLY

NEW DOUBLE SWEET PEA, Bride of Niagara,

True to name. Price—Packet 25 cents, half packet 15 cents.

The Wonderful **CRIMSON RAMBLER ROSE,** only 15 cents.

Mixed Varieties, per pound 40 cents.
Half pound 25 cents.
Quarter pound 15 cents.

**VICK'S FLORAL GUIDE, 1896.**
**The Pioneer Seed Catalogue.**
Lithographs of Double Sweet Pea, Roses, Fuchsias, Blackberries, Raspberries, New Leader Tomato, Vegetables. Filled with good things, old and new, real work of art. Full list of Flowers, Vegetables, Small Fruits, etc., with description and prices. Mailed on receipt of 10c., which may be deducted from first order—really **free,**—or free with an order for any of the above.

**TRIED AND TRUE NOVELTIES**
**Fuchsias, Roses, Blackberry, The Pearl Gooseberry, Potatoes, Earliest Tomato known, etc.**
Presswork on Novelty Pages, entirely new idea—a real work of art.

ROCHESTER, NEW YORK.

# JAMES VICK'S SONS

# ABSTRACTS OF TITLE

RECORDS SEARCHED.

R. R. HAYS, Tillamook, Or.


# Free Exchange Column.

## It Costs You Nothing to Advertise Your Real Estate Here if You Don't Sell It.

**8** $1000—159 acres, first bench land, 30 acres improved, 12 acres can be plowed, balance easily improved. All in tame grass. Good buildings, running streams of water. On county road, 2 miles from post office, school house on place. Can keep 5 cows easily. Best bargain in the county. Must be sold soon; best of reasons for selling. Price $1200, easy terms, apply at this office where full information will be given.

**6** $700—70 acres, 12 acres of it fine tide land, 20 acres clear rolling ground, balance good spruce timber. Fronts on Netarts bay, county road crosses it. Can keep 10 dairy cows from start, and more by seeding open land to grass. Spring of pure cold water, also running brook. Convenient to school, store, post office and saw mill. Fine view of bay and ocean. Good fruit land. This is a great bargain. Call at this office or on J. H. Jackson city.

**4** For Exchange—California and other property:

138 acres improved fruit and grain farm 3½ miles from Elmira, Solano county, California. Large house and barn. All in cultivation and fenced. Windmill and well.

40 acres partly in bearing fruit in Vacaville valley, California. House and stable, water running.

160 acres in grain farm, Fresno county California. House, barn and well of good water.

640 acres of timber land in Monterey county, California, unimproved.

22 lots in San Diego, California.

2 lots and house in San Francisco city.

6 lots in South Mourovia, California.

2½ acres, unimproved in Oakland, California.

2 lots in Moro Bay, San Luis, Obispo county, California.

80 acres in Davis county, Iowa.

1 acre improved, Los Angles, California.

6 lots in Ft. Scott, Kansas.

Hotel building and lot in Wilbur Washington.

2 houses in Portland, Oregon, $900.

80 lots in Seymour, Texas.

6 lots in Chicago, Illinois.

160 acres in Scott county, Tennessee.

Will trade all or part for dairy ranch in Tillamook county, Oregon.

Call at this office and address A. Goerlitz, Monta Villa, Oregon.

**10** $2500—160 acres, on main road, 10 miles from town, will be only 4½ miles when new road is completed. Store, P. O. and school house 1½ miles, good location near bay and beach. 50 acres clear, 100 acres good spruce timber, balance brush easily cleared. All in grass. Both old and young orchard. Good improvements, new barn. Part cash, part on time, and will take house and lot for part payment. Call at this office.

**3** $1600—5 acres, city limits, 2-story 9-room house, good barn etc. 1½ blocks laid out in lots, fine young bearing orchard, berries in profusion, 5 minutes walk to court house. Very desirable property. Favorable terms. Also, 6 blocks adjacent, will be sold separately or altogether. All sightly property, and city building in that direction. Call at this office or on J. W. Haskins, city.

**14** For lands and homes South and West, apply to Railway and Emigration News 52 S. Clark St., Chicago.

**7** $400—California property, for sale or exchange. A lot 40x150, with triangular lot of same area adjoining it on rear, ½ acre in all, room for garden, chickens, etc., beautiful situation, magnificent view of orange orchards, vineyard, and snow capped mountains in back ground. Four miles from center of city of Los Angles, four miles from center of the celebrated Pasadena, on boulevard and electric connecting both places, cheap fares, and only a few minutes ride to either place. Best equipped electric line in the United States. Both cities will soon be built together. Value of property $400. Will exchange for Tillamook property. Call at this office for partictulars.

**2** $4000—28 acres adjoining city, sightly location, high and dry, good drainage, high state of cultivation, well fenced, new 8 room house, barn etc. Two orchards, one bearing, profusion of small fruits and berries, fine garden. Close to academy, 10 minutes walk to court house, just the place for a man who wants to take life easy. Can milk ten cows, keep horses, chickens ect. on place. Place will bring good increase, or can be sold out in parcels at a large profit. Easy terms. Other property to sell. Call at this office or on A. Letcher, the jeweler.

**1** $700—23 acres, all bottom land, best sediment land in the world, 5 acres plow land, in grass. Big root crops, will support 7 cows now, 15 or 20 with little work, running water on one side, fenced, on main road, 3 miles to city, 1 mile to creamery. Land easily cleared. Will support one family now and two if cleared. $400 cash and $300 on time. Call at this office or on L. D. Ackley, Wilson river.

**15** $600—160 acres Pleasant Valley, 15 acres slashed, burned and seeded. Good house and barn. 80 acres bench land, 2 acres orchard. $250 cash balance on 5 years time. Call at this office or on J. W. Buckles, Nestocton.

**16** $200—40 acres, no improvements, all bottom land, small timber. $100 cash, balance on easy terms. Call at this office or on J. W. Buckes, Nestocton.

**9** $630—130 acres of land, 40 acres ready for the plow, 15 acres first class bottom land, adjoining Beaver post office and creamery. No buildings. Fine spring on the place; county road within stones throw. Will be sold for $630. Call at this office.

**11** $850—3 lots in Bay City, the livery stable property near W. S. Cone's hotel, on water front, good livery stable building, room for 25 head of horses, vehicles etc. Lots are 25 x 80 each. Good location for livery business. Price $850, of which $350 cash will be required, balance on easy terms. Call at this office or on Wm. Mills, City.

**12** $600—6 acres, half of it open meadow land, balance small brush, easily cleared, fenced, ten minutes walk from court house, on good graveled road, good for orchard or grass. Can be subdivided profitably. Good drainage. Fine place for chicken ranch or garden. Call at this office.

**13** $1500—10 acres, improved, house and barn chicken yards, etc., berry garden, main road, graveled, 10 minutes walk from city, plenty of hay land, 7 acres in meadow, good for subdivision in acre lots, just outside of city limits, best bargain in Tillamook county. Half cash, balance easy terms. Call at this office.

### TILLAMOOK COUNTY.

**Great Wealth of Timber—The Dairying Industry.**

Tillamook bay is 40 miles south of the Columbia and 500 miles north from San Francisco. The county is about 70 miles long, lying on the coast, and is 20 to 30 miles wide. There are four bays—Nehalem, Tillamook, Netarts and Nesucca—in the county. There are many fine rivers, generally navigable several miles, and five of them empty into Tillamook bay. These streams have fine water power and are excellen for floating logs. Many small creeks are good for water power or floating logs. There are several fine lakes on Nehalem beach. Springs of pure water are found everywhere. Tillamook bay is a good harbor; and the others will be with proper improvement. Coasting schooners visit all of them.

The larger part of the county is hilly or mountainous, and covered with valuable timber. There are some fine prairies in the valleys, some open hill land, much excellent tideland and a great deal of bottom land, the last requiring clearing. There is coal in places, but the timber is the greatest resource.

Here is the most valuable belt of timber in the United States, cedar, fir, spruce and hemlock being the leading varieties. Some of these trees are 10 or 12 feet thlough, and 200 to 300 feet in heighth, straight as an arrow, free from limbs, clear and sound. The average fir tree is four to six feet in diameter, and no denser forests are known to exist. There is enough timber here to keep a hundred large sawmills sawing a hundred years. There are several large mills and several small ones in operation, but this industry has barely commenced. The sawmills alone will cause a good city to grow up here, and will support thousands of people.

There is much fine farming land, and farming and stockraising pays, but dairying is the leading industry at present. The best butter and cheese on the coast is made here, the climate, water and feed being suited for it. There are several large creameries, besides many small dairies, and the county, though new, takes the lead of the state in the dairying business. There is grass here the year around. Hay can be easily produced, and root crops are enormous, so cattle can be kept with little expense. Small fruits and vegetables of all kinds yield abundantly. Apples, pears, prunes and plums do well, and cherries thrive in some localities. Bee-keeping is profitable, and the honey is of exquisite flavor.

The fishing interests here are great, and the salmon canneries give employment to many. The output of salmon—canned, dried or salted amounts to more than the wheat crop of some of the interior counties.

Gold-mining is carried on quite extensively on the beach sands.

The scenery is magnificent beyond description, and the Tillamook coast is cecoming a popular summer resort. The beaches, with their picturesque arched rocks and wide stretches of white sand, attract many visitors each year, many of them camping out all summer. Clams, crabs, oysters, muscls, all kinds of shell-fish, flounders, rock cod and other fish are plentiful and easy to secure. Speckled trout are abundant in the streams. Deer, elk, baar, grouse, ducks, geese, snipe and other are plentiful.

The climate is mild, cool in summer, warm rains in winter, little or no snow, seldom any ice, no drouths, no cyclones, thunder storms rarely occur, and there is very little fog. Strawberries frequently ripen in December and January, and cattle roam the hills all winter without being fed. There is absolutely no malaria or ague, seldom any fevers; diphtheria and scarlet fever were never known here, and consumptives or rheumatics fare as well as anywhere. There is no stagnant water, and the invigorating sea breeze keeps the atmosphere purified.

The county is new, and has just begun to develop, but is making rapid strides in the way of improvement. Good roads are being built, industries are being started, towns are growing up, and a railroad is expected soon. The percentage of increase is greater than any other county in the state, according to the state census of 1895, there being now about 4000 people. This will be doubled before another five years, years. There is room for more industrious citizens who have means. It is not a good place for a poor man with a large family, unless he has an iron nerve and a good constitution for work. There is much government land yet subject to entry, but it is far back in the hills covered with brush or timber. Yet, there are courageous energetic people taking places there all the time, clearing them up, and making homes. Land is cheap yet.

Tillamook city, on an arm of Tillamook bay, is the principal town and county seat. It has stores, sawmill, bank, newspapers, creameries, an academy, good schools, churches and lodges. The streets are well improved, and the town has electric lights. The population is about 1000, and it is building up fast. There is a daily mail, daily stages to North Yamhill, and in the summer to Forest Grove, on the Southern Pacific railroad. A boat makes weekly trips to Astoria, and one every two weeks to San Francisco, both carrying freight and passengers. There is a telegraph line from Tillamook to the Willamette valley.

Nehalem, Woods, Bay City, Beaver, Dolph and Garibaldi are ambitious places which anticipate much in the future.

The United States government is spending a few thousand dollars every year to improve Tillamook harbor. Fifteen thousand dollars was expended here this year, and we expect $25,000 next season, besides a few thousand dollars to complete a road to the light house.

The best time to come here is in July, August or September. The transportation facilities are better and more regular during these months.


## The Launch "Irene."

Leaves Fearnside's wharf daily at 8 a. m., and touches at all points on the bay, leaving Garibaldi about 1 p. m. for Tillamook. Special trips when desired.

**LAWRENCE JOHNSON, Proprietor.**

**SALVATION IS FREE!!!** Those of you who have starved on the wind swept plains of Kansas, watched your crops wither and die for the want of moisture, and if they do live, see them eaten by grasshoppers or chinchbugs saw your potatoes and gardens destroyed by gophers and prairie dogs—those of you who have faced the famine in Nebraska, burned corn to keep from freezing to death, fed your cattle nine months out of the year—those who have weathered the withering blasts of the Dakotas, had your ears and feet frozen off, shivered by a red hot stove or toyed with the death dealing zephyrs when the thermometer marked 60 degrees below freezo—you who have braved the uncertain and changeable freaks of old Boreas in Iowa and Minnesota, dug through snow banks to get from your house to your barnyard, or witnessed your buildings go up in a cyclone,—you who have shaken with the ague on the Wabash, coughed your lungs out in Chicago, wrestled with yellow fever in Memphis, or sneezed yourself silly on the alkali plains of Texas—saw your buildings, household goods, and crops floating placidly down the swollen Mississippi, saw your fodder rot in the shock, the weevil taking your wheat and the devil getting your nearest relatives—you who have seen crops fail seven years in succession, passed through a "busted" oil boom in Pennsylvania, the devastations of war in the South, the strikes in New York city, or tried to eke out a living on the yellow clay hills of Vermont—you who have worked hard for years, yet poor, everything mortgaged but the old woman and chilren, and still living from hand to mouth—you who are backsliders, weary of well doing, and discouraged in trying to earn a living honestly—if all these and many other afflictions have been your lot, why, at one fell swoop end all your troubles by coming to Oregon, and to Tillamook, where you will find absolution from most of the evils of the world.