DAIRY & CREAMERY

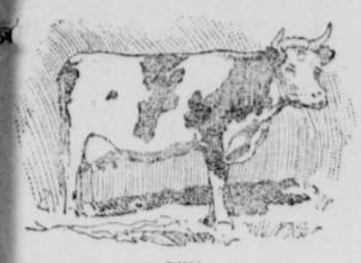
A NORMANDY COW.

The New Cattle That Are Expected to Breed Out Tuberculosis.

Dairymen and creamery men throughout the country are manifesting a desire for information in regard to the Norman cattle which have lately begun to be imported into the United States in the hope that they will breed out the tuberculosis scare at least.

A number of these cattle from the herd of C. W. Chapin, Chicopee, Mass., were at the New York live stock show. The illustration shows Dina, one of the earliest importations of Mr. Chapin.

These cattle come chiefly from the departments of Eure, Marche, Calvados



DINA.

and Orne. They are noted for butter, cheese and beef combined. The Norman cattle are believed to be the original breed from which the Guernsey and Jersey families descended. In color they are usually a dark fawn and white The fawn color sometimes borders on brown. It is a custom to milk the cows three times a day. They give from 35 to 50 quarts a day, though the latter figure represents an exceptional yield. The cows weigh about 1,400 pounds, the bulls 1,800 to 2,200. Fat oxen of mature age sometimes reach 4,000 pounds in weight, it is claimed. The breed is one of the hardiest known to mankind.

Starting a Creamery.

There are many things to be considered by those contemplating starting a creamery in a new district.

First, the exact amount of money the plant will cost; second, the adaptability of the location chosen for the successful operation of the creamery, and last, but not least, the amount of patronage that can be depended upon.

More creameries fail from lack of milk supply than from any other cause. Too many embark in the business with nothing more than prospects ahead of them, which, they soon find out, never materialize. We would therefore suggest that the man with limited means contemplating starting a creamery should make a thorough canvass of the district in which he intends locating, to visit all the farmers to find out how many cows each is keeping or is willing to keep, fully explaining to them the basis and terms on which he will handle their milk and also explaining to them the great variation in the amount of fat produced in the milk by different cows and dairies, so they will not expect to be all paid alike. We have known some farmers to withdraw their patronage from a creamery when they found their milk was not bringing as much as their neighbor's, believing they were being cheated, when the fact of the case was their milk was of a lower grade and therefore not entitled to the same price. All these things must be explained and duly considered and a thorough understanding come to between the creamery projector and the farmer.

After a thorough investigation of this kind, and you find that you can depend upon at least 3,000 pounds of milk daily, and all other conditions being equal, you may safely embark in the creamery business.

We would never advise any one to open up a creamery on less than 3,000 pounds of milk daily, and the more you can get the better.—Montreal Herald.

Wisconsin a Dairy State.

A phenomenal increase in the dairy industry in Wisconsin during the past ten years is shown by the state census for 1895, now being compiled. The census returns show there are now in the state 1,325 cheese factories, valued at $959,531, and 729 creameries, valued at $1,550,707 The greater number of these have been erected during the past ten years. The entire number of cattle and calves on hand, including cows, in 1895 was 1,543,899, valued at $26,062,-508.16. This year the number of milk cows 2 years old and over in the state is 842,039, valued at $17,442,144, and the cattle and calves, including milk cows, number 2,352,827, valued at $38,900,-766.

In 1885 the number of pounds of cheese reported was 33,478,900, valued at $2,984,813.92, while last year the number of pounds reported was 52,480,-815 and the value $3,984,103. In 1885 the number of pounds of butter reported was 36,240,431, valued at $5,850,-402.50. Last year the number of pounds reported was 74,653,730 and the value $12,310,373.—Chicago Herald.

About a Cow's Escutcheon.

Some years ago, this "escutcheon" theory was strongly advocated by some dairymen and at the present time a good many farmers will examine the "milk mirror" carefully in buying a cow. The "milk mirror" is the space above the udder and between the thighs. The general theory was that a heavy udder, full of milk, would, by its weight, determine the location of the "curl" or twist in the hair above it. Guenon, who advocated this test, had the matter all mapped out with drawings of the "milk mirror," showing how a good milker ought to look. Other and better tests of a cow's milk qualities have displaced this one, and now it is considered but one of several marks to determine a good cow. The scale of points adapted for the different dairy breeds lays but little stress on it.—Rural New Yorker.

Consumption

AND ITS CURE

TO THE EDITOR:—I have an absolute remedy for Consumption. By its timely use thousands of hopeless cases have been already permanently cured. So proof-positive am I of its power that I consider it my duty to *send two bottles free* to those of your readers who have Consumption, Throat, Bronchial or Lung Trouble, if they will write me their express and postoffice address. Sincerely,

T. A. SLOCUM, M. C., 183 Pearl St., New York.

☞ The Editorial and Business Management of this Paper Guarantee this generous Proposition.

CITATION.

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

In the Matter of the Estate of William Fenske Deceased. } Citation

To all of the heirs of the above named estate, if any there be, Greeting:

IN THE NAME OF THE STATE OF OREGON,

You are hereby cited and required to appear in the County Court of the State of Oregon, for the County of Tillamook, at the Court Room thereof, at Tillamook, in the said County, on Tuesday the 3rd day of March, 1896, at 10 o'clock, in the fore noon of that day, then and there to show cause, if any exist, why an order of sale should not be granted by said Court for the following described real property belonging to said estate, to-wit:

Forty (40) acres that is the whole, lot seven (7) and part of lot six (6) to make in all the above named amount of 40 acres. The lines to run parallel with the U. S. survey subdivision lines. All situated in section six (6) township three (3) north, range nine (9) west, Willamette Meridian. This tract of land is part of the original homestead of Robert Crawford, receivers receipt No. 2982 of the U. S. Land Office at Oregon City, Oregon.

Witness, the Hon. W. W. Conder Judge of the County Court of the State of Oregon, for the County of Tillamook, with the seal of said Court affixed this 9th day of January, 1896.

{LS} Attest: T. H. Goyne, Clerk.

34-38

SHERIFF'S SALE.

Notice is hereby given that by virtue of an execution, duly issued out of the circuit court of the state of Oregon, for the county of Tillamook, and under the seal of said court on the 3rd day of January 1896, upon a judgment therein duly enrolled and docketed in the office of the Clerk of said court on the 16th day of November 1892, duly made and rendered in said court in a certain action in which S. V. Anderson was plaintiff, and W. S. Runyon defendant, to me directed, and commanding me, as sheriff, that out of the personal property or if sufficient cannot be found then out of the real property belonging to said defendant in said county, on or after the 16th day of November, 1892, that I satisfy the sum of ($261 61). Two hundred and sixty one dollars and sixty one cents, together with interest thereon at the rate of ten per cent per annum, from the 8th day of August, 1894 and the costs and expenses upon said execution.

Now, therefore, by virtue of said execution and for want of any personal property of the defendant within said county, I have duly levied upon the following real property, belonging to said defendant, to-wit:

The n ½ of the ne ¼ and the sw ¼ of the ne ¼ sec 27, tp 1 n, r 7 w, of the W. M. in Tillamook county, Oregon, and that I will sell said land to the highest and best bidder for cash at the county court house door at public auction, on the 8th day of February, 1896, at ten o'clock in the forenoon of said day to satisfy said execution, costs and expenses of said sale.

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

33-37

SHERIFF'S SALE.

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

Isaac J. Stratton Plaintiff
vs
Vinton S. Rice and E. Thayer and C. Thayer Defendants.

Notice is hereby given that by virtue of an execution and order of sale issued out of and under th seal of the above entitled court, on a judgment and decree of said court made and entered on the 27th day of August 1895, in favor of the defendants E. Thayer and C. Thayer, for the sum of one hundred dollars and the sum of ten dollars this costs and disbursements.

And on a judgment and decree in favor of the plaintiff Isaac J. Stratton for the sum of four hundred and sixty-two dollars with interest thereon at the rate of ten per cent per annum from the 24th day of March 1891, and for the further sum of one hundred dollars and sixty-one dollars with interest thereon at the rate of 8 per cent per annum from March 25th 1891, and for the sum of one hundred and fifty dollars attorneys fees and the sum of seventeen and fifty-onehundredths dollars this costs and disbursements.

Commanding me to make sale of the following described real property to-wit situated in the county of Tillamook and State of Oregon:

The north half of the south east quarter, south west quarter of the north east quarter, and the south east quarter of the north west quarter of section five, township 2 south, range 8 west, Willamette Meridian, containing 160 acres more or less.

I will on the 8th day of February 1896, at the front door of the court house of Tillamook, of Tillamook county, Oregon, in Tillamook city, in said county and state, sell at public auction to the highest and best bidder for cash all the right title and nterst which the defendant had at the date of the mortgage mentioned in the complaint or now has in or to said real property, to satisfy said execution, order, judgments and decree, interest and costs, and accruing costs.

Dated this 9th day of January 18.6.

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

33-37

CITATION.

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

In the matter of the estate of A. G. Anderson Deceased } Citation

To Annie S. Anderson, Amanda Anderson, Tciey Anderson, George Anderson, Mamie Anderson, Agnes Anderson, Roy Anderson, Lillie Anderson, Willie Anderson and Ruby Anderson Greeting:

IN THE NAME OF THE STATE OF OREGON,

You are hereby cited and required to appear in the county court of the state of Oregon, for the county of Tillamook, at the court room thereof, at Tillamook, in the said county on Tuesday, the 3rd day of March, 1896, at 10 o'clock, in the fore noon of that day, then and there to show cause, if any exist, why an order should not be made by said court, to sell the following described real property of the above named estate:

The ne ¼ of section 14, tp 2 s, range 9 w. Also the w ½ of the se ¼ and e ½ of the sw ¼ of section 12, tp 2 s, range 9 w.

Also the se ¼ of section 21, tp 2 n range 7 w, all in Tillamook county, Oregon, for the purposes prayed for in the petition of the administrator of said estate.

Witness, the Hon. W. W. Conder Judge of the County Court of the State of Oregon, for the County of Tillamook with the seal of said court affixed this 22 day of January 1896.

{L S} Attest: T. H. Goyne, Clerk.

35-39

EXECUTRIX NOTICE.

Notice is hereby given that I have been appointed executrix of the estate of B. R. Daniel, deceased, and of his will. All persons having claims against the estate of said deceased are required to present them within six months from the date of this notice at the office of Claude Thayer, attorney for the estate.

Dated January 8th 1896.

33-37 SARAH A. DANIEL.

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.

TILLAMOOK COUNTY.

Great Wealth of Timber—The Dairying Industry.

The following is taken from the New Year Oregonian:

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.

PORTLAND MARKET.

(Wholesale Quotations.)

OATS—Gray	$ 23	@	24
POTATOES ⅌ 100 lbs	30		40
ONIONS "			
WHEAT—Willamette	1 05		1 10
Walla Walla	1 00		1 05
DUCKS ⅌ doz.	5 50		6 00
GEESE "	5 50		6 00
CHICKENS—Old ⅌ doz.	3 00		3 50
Spring "	2 50		3 00
BUTTER—Brine	25		35
" Store, in Rolls	15		25
" Choice Dairy	32		35
" Creamery	40		45
EGGS—Oregon	17		
LARD, Oregon	7½		8
" Eastern	—		—
BACON—Clear Sides	7		7½
" Hams	10		11
" Shoulders	—		6
FLOUR—Willamette	2 70		2 80
" Country Brands	2 55		2 65

Ben Perry keeps boats to let. He has several different kinds, and can fit you out with a light row boat, or a sail boat. He also has a hand-power stern wheeler which will carry a number of persons and make good time. Boats let by the day or week, at reasonable rates.

TRUCKEE LUMBER CO.

OF

SAN FRANCISCO

MANUFACTURERS OF LUMBER AND BOXES, AND DEALERS IN

General Merchandise

PROVISIONS, LOGGERS' SUPPLIES,

Clothing, Footwear!

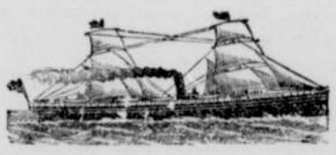
Sperry Flour, Best California, $3.35.

We wish to call attention to our teas. We guarantee satisfaction to the most fastidious.

J. E. SIBLEY, Manager Store and Mill, Hobsonville, Oregon.

Principal Office, 249, Berry St., S. F. Mills at Truckee, Cal..

Hoard's Dairyman and Headligh $2.00.



Steamer Truckee

Direct from S. F. to Tillamook.

Freight handled with dispatch and at lowest rates. Fruit delivered in good order.

Best Accommodation and Cheapest Route to or from Tillamook.

Every attention paid to wants and conveniences of passengers. First class table set.

Reduced Rates!

CABIN, ONE WAY, $10.
" ROUND TRIP, $18.
STEERAGE, ONE WAY, $7.

Sails Every 10 days, Weather Permitting.

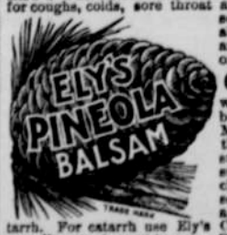
For further particulars apply to

J. S. KIMBALL,
22 Market St., S. F. Cal., or to

H. C. THOMAS, Master,
Hobsonville, Or.

COUGHS and COLDS

ELY'S PINEOLA BALSAM is a sure Remedy for coughs, colds, sore throat and for asthma. It soothes, *quickly* abates the cough, and renders expectoration easy.



Consumptives will invariably derive benefit from its use. Many who suppose their cases to be consumption are only suffering from a chronic cold or deep seated cough, often aggravated by catarrh. For catarrh use Ely's Cream Balm. Both remedies are pleasant to use. Cream Balm, 50 cts. per bottle; Pineola Balsam, 25c. Sold by Druggists.

ELY BROTHERS, 56 Warren St., New York.

WANTED—AN IDEA Who can think of some simple thing to patent? Protect your ideas; they may bring you wealth. Write JOHN WEDDERBURN & CO., Patent Attorneys, Washington, D. C., for their $1,800 prize offer.

Sturgeon's DRUG STORE

New and elect Stock.
Patent Medicines and Druggist's Notions.

A Fine Line of Jewelry.

Stationery, Books. Prescriptions Carefully Compounded.

TILLAMOOK, OREGON.

The Alderman

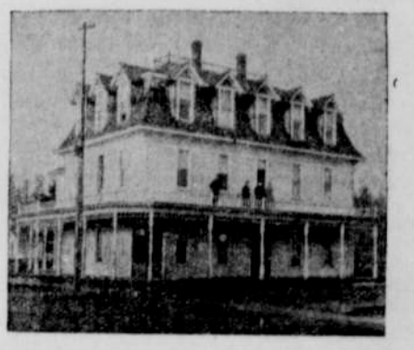
Leading Hotel of Tillamook

Headquarters for Commercial men and the traveling public. Samp e rooms. Electric lights throughout. Stage and boat offices. Rates, $1.00 to $2.00 per day, American plan.

NEW MANAGEMENT

Especial attention to the cuisine department.

H. A. WOODFORD, Prop'r.



ALLEN HOUSE

J. P. ALLEN, Prop'r.

Noted for its Fine Cuisine Department.

NEW HOUSE-:-NEW FURNITURE

Best Meals in the City.

TILLAMOOK, OREGON

Reduction in Lumber.

Henceforth until further notice the prices of lumber will be as follows:

Rough Lumber	$ 8	per M.
Shiplap	12	" "
Rustic	18	" "
Flooring	20	" "

After 30 days 10per cent interest will be charged on all bills.

Tillamook Lumbering Co.