

DAIRY & CREAMERY.

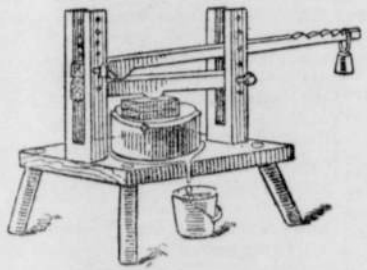
MAKING CHEESE AT WOME.

Description of a Small Press Which is Easily Constructed.

Mr. H. E. Herrick of Ashtabula county, O., gives in Hoard's Dairyman a cut and description of a homemade cheese press. Any person having fingers on him and the tools which all farmers supply themselves with can make one.

Mr. Herrick gives the following directions for building the press: Procure first a good, wide plank, wide enough to press the cheese upon, and leave room outside to cut a trench for the whey to run. Saw it off, say 10 inches longer than the width. Make a hole in each corner with a large augur and put in legs, say 14 to 16 inches long. At each end make a mortise, say 2 by 4 inches. Now take two pieces of 4 by 4 scantling, say 2 1/2 feet long, make a tenon on one end of each to fit the mortise in plank and long enough to key solid on the underside. Make a slot in the other end of scantling 1 1/2 inches wide and down to within 6 inches of the shoulder.

Now for the levers. I was raised in the backwoods and never learned to



HOMEMADE CHEESE PRESS.

draft, so will cut some pieces of paper in some such shape as they want to be. These are fastened in the slots in the uprights, one in each, the long one on top, with holes bored in the uprights so as to adjust to the thickness of the cheese to be pressed. A small weight hung in the notch in the long lever does the business.

Away back in the fifties, before the days of cheese factories, we used one of this kind of cheese presses, and every season we use one now and have never seen a better one for home work.

The editor of Hoard's Dairyman adds: From Mr. Herrick's description and the accompanying "papers" we have had the drawing prepared from which the illustration was made. It would seem that anybody could make a press with this cut and Mr. Herrick's letter to guide him. The compound levers furnish a heavy pressure, but this can be easily regulated according to necessity. When the curd is first put to press, move the weight up close to the standard and use only a light one and later on move it farther out and add to it.

Cooling Separator Cream.

The cream being at a high temperature as it comes from the separator, it is very necessary that ample provision be made for cooling it to a proper ripening temperature immediately after separation. High ripening and churning temperatures give the butter a soft, oily texture that diminishes its value. Plenty of ice should be securely stored at the proper time for use when needed, and the cream cooler should be made to hold ice and water, over which the cream may flow from the separator to the cream vat. This vat should be deep and narrow, with a 7 or 8 inch space around it for water and ice, so that, for ripening, the cream may be cooled to 60 degrees within an hour after separation and to a lower temperature in warm weather.

In the creameries where the cream cannot be quickly cooled to 60 degrees the butter maker should persist in cooling until a temperature lower than 60 degrees is reached before night, especially in warm weather when the lactic acid is already developing in the milk before separating.

If the cream is to be held for two days before churning, it should be cooled to 52 degrees in winter and to 50 degrees in summer. At these low ripening temperatures the texture of the butter is better. Creams should be stirred frequently for the first six hours after separation, and occasionally afterward while ripening, to improve the flavor and ripen it more uniformly.—Montreal Herald.

Filled Cheese Regulations.

Commissioner Miller of the internal revenue bureau of the treasury issued a series of regulations for the enforcement of the provisions of the "act defining cheese, and also imposing a tax upon and regulating the manufacture, sale, importation and exportation of filled cheese." These regulations prescribed that the day the act went into effect, Sept. 4, 1896, all filled cheese in the hands of dealers must be in wooden packages of not less than ten pounds each, and every dealer must make, under oath, a written inventory (which may be sworn to before a collector or deputy collector of internal revenue) of all packages on hand on that date containing ten pounds or more of filled cheese.

Among other things the regulations further prescribe "the dealer will also procure from the collector of internal revenue and affix to each package the proper tax paid stamp. The dealer will then cancel the stamp.

"Internal revenue officers will travel over their respective districts, report the stock in the hands of dealers, and seize all that is not found duly marked, branded or stamped.

"The collector will keep a record of all filled cheese produced in his district, and of the quantity removed from manufacturing for consumption or sale. He will also render to the commissioner of internal revenue a monthly return of production, withdrawals and stock on hand."

Notice to Bridge Builders.

Notice is hereby given that sealed bids, plans, specifications, and strained diagrams will be received by the County Clerk of the County of Tillamook, State of Oregon, at the office of the County Clerk of said County until Wednesday the 6th day of January 1897 at 9 o'clock A. M. for the building of a bridge across the Big Nestucca river in Section 12 T. 4 S. R. 10 W. near the residence of W. Kellow, said bridge to be of first class yellow Fir. The main span of said bridge is from 200 to 220 feet with one approach about the same length, bidders will be required to furnish their own plans and specifications, the party or parties receiving the contract will be allowed until the first day of September 1897 in which to complete said bridge.

By Order of the County Court,
This 22nd day of September 1896.
J. D. Edwards,
County Clerk.

Administrator's Notice.

The undersigned, having been, by the Hon. County Court of Tillamook county, State of Oregon, duly appointed, on the 8th day of October, 1896, Administrator of the Estate of the Partnership lately existing between Claude Thayer and J. G. Johnson deceased. All persons having claims against said Estate are hereby notified to present the same duly verified, to me at my office in Tillamook, Oregon, within six months from the date hereof.

Dated at Tillamook, Oregon, this Oct. 9, 1896.
CLAUDE THAYER,
Administrator.

Notice for Publication.

Land Office at Oregon City, Oregon, October 19th, 1896. Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the County Clerk of Tillamook County at Tillamook, Oregon, on December 15th, 1896, viz: George N. Hodgdon; H. E. 10222 for the W. 2 of N. W. 4 of Sec. 32 and S. 2 of S. W. 4 of Sec. 29, Tp. 18 S. R. 10 W. He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: Henry Mills of Netarts, Ore.; Bernard O'Hara of Netarts, Ore.; Bartholomew O'Hara of Netarts, Ore.; James Kodak of Netarts, Ore.

ROBERT MILLER, Register.

Notice of Assignee's Sale.

Notice is hereby given that in pursuance of an order of the Circuit Court of the State of Oregon for Multnomah County in the matter of the Estate of Mark L. Cohn & Co., I will as Assignee of said estate sell the entire stock of goods now situated in the store of Mark L. Cohn & Co. at Tillamook, Oregon, for cash in U. S. Gold Coin. Sealed bids will be received for said stock at my office at the store of Mark L. Cohn & Co. 124 Front Street, Portland, Oregon, up to the 4th day of November, 1896, at 12 o'clock noon of said day. All bids to be accompanied by a cash deposit or certified check for ten per cent of the amount of bid. The right to reject any and all bids is reserved and the bids and sale are subject to confirmation by the Circuit Court of the State of Oregon for Multnomah County.

N. GOODMAN, Assignee.

AN ORDINANCE.

An Ordinance to Prohibit the Carrying of Deadly Weapons in a concealed Manner. The people of Tillamook City do ordain as follows: Section 1.—If any person shall within the corporate limits of Tillamook City, carry concealed about his person in any manner whatsoever any revolver, pistol or any other fire arm or any knife (other than an ordinary pocket knife) or any dirk or dagger, stilet or metal knuckles, or any instrument by the use of which injury could be inflicted upon the person or property of any other person, such person upon conviction thereof shall be punished by a fine of not less than \$50.00 and not more than \$100.00 and cost, and in default thereof shall be imprisoned in the city jail at the rate of 1 day for each \$25.00 until such fine and costs are paid.

W. H. REYNOLDS, Mayor.

AN ORDINANCE.

An Ordinance to Repeal an Ordinance Enacted by the People of Tillamook City, Oregon, on the 10th day of October, 1896, and to Repeal the Penalties for the Commission of the Same. The people of Tillamook City do ordain as follows: Section 1.—That ordinance No. 1, entitled "an ordinance to define crimes and misdemeanors and fix the penalties for the commission of the same," be and the same is hereby repealed.

W. H. REYNOLDS, Mayor.

Notice to Shippers.

On and after October 19th, regular wharfage charges will be made on freight passing over our dock at Holmstonville.

Truckee Lumber Co. of S. F.
J. E. SIBLEY Mgr.

Fits Cured
Prof. W. H. Peck, who makes a specialty of Epilepsy, has without doubt treated and cured more cases than any living Physician; his success is astounding. We have heard of cases of 20 years' standing cured by him. He works on this disease, and he sends a letter, both of his absolute cure, free to any sufferer who may send him P. O. and Express address. We advise any one wishing a cure to address Prof. W. H. Peck, P. O. 4 Cedar St., New York.

You Get the Profits

Of Dealers, Agents, Jobbers and Middlemen by buying direct from the manufacturer.



No better wheel made than the Acme Bicycle

Built in our own factory by skilled workmen, using the best material and the most improved machinery. We have no agents. Sold direct from factory to the rider, fully warranted. Shipped anywhere for examination.

Our interesting offer
Acme Cycle Co., Elkhart, Ind.

People who want First Class JOB PRINTING

AND WHO KNOW GOOD PRINTING WHEN THEY SEE IT INvariably COME TO

The Headlight Office

"WE HAVE RECENTLY ADDED A LARGE AMOUNT OF NEW TYPE AND CAN NOW TRUTHFULLY SAY THAT WE HAVE ONE OF THE BEST JOB OFFICES IN THE STATE OF OREGON."

"WE HAVE THE BEST PRESSES, THE GREATEST VARIETY OF TYPE FOR ALL PURPOSES, THE LATEST TYPE FACES, RULES, BORDERS, ORNAMENTS, ETC. AND WE KNOW HOW TO PUT THEM TOGETHER TO ADVANTAGE. IN DOING FIRST CLASS WORK WE POSITIVELY HAVE

No Competition in Tillamook County

AND YET OUR PRICES ARE BELOW PORTLAND PRICES FOR SIMILAR WORK.

JUST AS WELL HAVE GOOD WORK AS DAUBY, CHEAP WORK CALL AND SEE SAMPLES AT THE OFFICE OF

The Headlight.

TILLAMOOK

Tonsorial Parlors

ISAAC SIMLER, Proprietor.
Shaving, Hair Cutting and all Tonsorial Work Done in the Latest Style of the Art.

Shaving 15 cts. Razors Honed On Hair Cutting 25 cts. Short Notice

Watchtower Building, - - Tillamook

J. M. JOHNSON

DEALER IN Fresh Fish

Salt Salmon, Crabs, Clams Etc., Etc.

Trout, Flounders and all other fish in their season. Fresh Salmon Eggs for bait kept constantly on hand at Olsen's wharf. Prices Reasonable.

Launch Irene.

Wm. Barker Master.

Leaves Tillamook Daily for all points on the Bay. Those wishing a safe comfortable trip to Bay Points take the Irene. Your patronage Solicited.

Regular fare, one way, \$.50
Regular fare, round trip, .75
Round Trip, Sunday

Prices to Suit the Times:

BOOTS and SHOES Made to order.

Repairing done as cheap as the cheapest. Come and be convinced.
P. F. BROWNE.

C. A. BAILEY

— Dealer in —
STUDEBAKER WAGONS,
Osborne Mowers

Buggies, hay rakes, plows and other farm machinery. You can save money by dealing with me.

Special Prices on Buggies and Spring Wagons.

C. A. BAILEY,
Tillamook, Ore.

PATENTS

QUICKLY SECURED. Trade-marks and Copyrights registered and patent business of every description promptly and skillfully conducted at lowest rates. Inventions intended, conceived, formed, and PATENTS SOLD ON COMMISSION. 25 years experience. Highest references. Send no model, sketch or Plan. PATENT WHEN PATENT IS ALLOWED. When patent is secured we will conduct its sale for you without extra charge. \$5 FEE HAND-BOOK and list of 200 inventions wanted mailed to inventors free upon request. This is the most complete list ever published and every inventor should WRITE FOR ONE. H. B. WILLSON & CO., Patent Solicitors, 14 Dumb St. WASHINGTON, D. C.

W.M. GADSBY, House Furnisher,

113 First St., Portland, Or.

Note our Prices:
Parlor Suites, 6 pieces, consisting of 1 sofa, 1 divan, reception chair, 1 parlor chair, 1 patent rocker, 1 large easy chair, full spring seats, upholstered in silk tapestry \$27.50
Parlor Suites of five pieces, in tapestry 20.00
Chamber Suites, ash, three pieces, bed, bureau and washstand 13.00
Hotel Suites, bed, bureau and table, 10.00
Bed Springs, \$2.50, 2.00, 1.75 and 1.50
Wood Mattresses, 30 lb. each 2.50
Diningroom Suits: sideboard, 6 chairs and extension table 30.00
Solid Oak Brass Arm Chair, \$1.00; Kitchen Table, with extra drawers for kneading board etc. complete, \$2.50; Ingrain Carpets, all wool and a yard wide, 60 cents per yard; same, part wool 50 cents; Tapestry Brussels, 50 cents.

Write to us, tell us what you want, and we will send pictures and prices which will astonish you.

McNAMER BROS., PROPRIETORS.

FOREST GROVE AND TILLAMOOK STAGE LINE

Via Wilson River. Trip in 10 hours. John H. McNamer, Driver.
Good accommodations on the road. FARE \$4.00
Inquire of T. C. or J. H. McNamer.

Leaves Forest Grove Sun. days, Tuesdays and Thursdays at 6 A. M. Leaves Tillamook on Mondays, Wednesdays and Fridays, catches 4 p. m. train for Portland.

Ring us up by telephone from Portland or any point on line. Best fishing and finest scenery in Oregon en route. Giant Trees, Leaping Cataracts.



All Aboard!

North Yamhill and Tillamook Stage Line

The Cheapest, Shortest, Quickest and Best Route. Carries the U. S. Mail.

TIME SCHEDULE FOR 1896.

LEAVES NORTH YAMHILL 5:00 P. M. LEAVES TILLAMOOK 6:00 P. M.
ARRIVES FAIRDALE 10:00 P. M. ARRIVES TRASK 9:00 P. M.
LEAVES FAIRDALE 6:00 P. M. LEAVES TRASK 6:00 A. M.
ARRIVES TILLAMOOK 4:00 P. M. ARRIVES NORTH YAMHILL 2:00 P. M.

Stages start daily, except Sundays, from North Yamhill and Tillamook Stage connects with 3 p. m. train in North Yamhill for Portland. In coming from Portland take 4:45 p. m. train. Seats can be secured in advance by telephoning from Portland, by calling at Messner's livery barn in North Yamhill, or at Larsen hotel in Tillamook.

RATES OF FARE REDUCED TO \$3.50.
Comfortable Coaches, Careful Drivers, Good Hotels En Route.
P. H. MESSNER, Proprietor.

HOLMES ENGLISH AND BUSINESS COLLEGE
FOR YOUNG MEN AND WOMEN
PORTLAND OREGON
FULL ENGLISH COURSE. FRENCH AND GERMAN.
BUSINESS BRANCHES: BOOKKEEPING, SHORTHAND, TELEGRAPHY.
BOARDING DEPARTMENT FOR LADIES

Reduced Fares!
\$6 D TRIP
\$3.50 ONE WAY
Astoria and Tillamook.

Pacific Navigation Company
Will Run The Steamer W. H. Harrison, or R. P. Elmore,
ELMORE, SANBORN & Co., Astoria, or OGHN & CO., Tillamook, Agts.

LUMBER
We wish to say to the public that we are now prepared to furnish lumber of all kinds and quality, both dressed and undressed. Our plant is new and the machinery is first class. We use one of the celebrated H. B. Smith planers, the best in the county. We guarantee our lumber to give satisfaction. Our prices shall be as low as the lowest. Special favors shown for large cash orders. Call and see us and get acquainted.
PACIFIC LUMBER CO.
H. G. DAVIS, Sec'y TILLAMOOK, ORE.

J.H. HASKINS' HOTEL

GARABALDI, ORE.
For the Very Best Meals, call, and you will not be displeased. Clams, Crabs, Trout, Salmon, and Flounders in their season.
Rates, - - - \$1.00 per Day.

If you want BOOTS AND SHOES

THAT FIT AND WEAR

Get them made by

W.E. PAGE

He also buys and sells

Second-hand Goods

See him for second-hand heating stoves.

MAIL SCHEDULE.

TILLAMOOK AND NORTH YAMHILL.—Leave N. Yamhill daily except Sunday 8 p. m. Arrive Tillamook next day by 4 p. m. Leave Tillamook daily except Sunday 6 p. m. Arrive N. Yamhill next day 2 p. m.
TILLAMOOK AND HOLMSTONVILLE.—Leave Tillamook daily except Tuesday 6:00 a. m. Arrive Holmstonville 12 p. m. Leave Holmstonville, except Tuesday 11:15 p. m. Arrive Tillamook 5:15 p. m.
NETARTS.—Leaves Tillamook Tuesdays, Thursdays, and Saturdays at 7 a. m. Arrives Netarts 12 p. m. Leaves Netarts, same days, 1 p. m. Arrives Tillamook by 6 p. m.
GRAND RONDE.—Leaves Grand Ronde daily except Sunday at 6 p. m., or on arrival of mail from McMinnville. Arrives at Tillamook at 145. Leaves Tillamook Daily except Sunday at 6 p. m., or on arrival of mail from N. Yamhill, which is usually 4:30. Arrives at Grand Ronde at 145. Post Office hours, 7:30 A. M. to 8:00 P. M. Money Order department, 8:00 A. M. to 6:00 P. M. Sunday 4:00 to 6:00 P. M.

DIRECTORY.

STATE OF OREGON.
Governor W. P. Lord
Secretary of State H. R. KINCAID
Treasurer PHIL. MITCHELL
Dept. of Public Instruction PHIL. MITCHELL
Attorney-General C. M. IDEMANN
State Printer W. H. LEWIS
Supreme Judge R. H. BEAN
Circuit Judges J. P. A. MOORE, C. W. EVERETT, S. D. GIBSON
County Board of Equalization H. H. HEWITT
Prosecuting Attorney H. H. HEWITT
Joint Senator G. W. PATTERSON
Representative JOHN GILL

UNITED STATES OFFICIALS:
Senators J. H. MITCHELL, G. W. HERRIDGE
Congressmen 1st District T. H. TORGUE
2nd District W. E. ELLIS
U. S. Land Office, Oregon City Wm. Galloway, Register, Wm. Galloway, Receiver.

COUNTY OFFICIALS:
Judge W. W. CONDER
Commissioner of Fish and Game J. H. WHEELER
Clerk J. W. JACKSON
Sheriff J. H. JACKSON
Treasurer JOHN BARKER
Assessor S. D. GIBSON
Surveyor A. M. AUSTIN
School Superintendent G. A. EDMUNDS
Coroner C. E. REYNOLDS
Deputy Prosecuting Attorney CLAUDE THAYER
Circuit Court convenes the 4th Monday in August, and an adjourned term is generally held in the spring.
County Court meets the first Mondays of January, March, May, July, September and November. Commissioners court on the Wednesdays following.

PRECINCT:
Justice of the Peace G. W. SAPPINGTON
Constable S. V. ANDERSON
CITY OFFICIALS:
Mayor W. H. REYNOLDS
City Clerk NELS. THOMPSON
Council J. W. JACKSON, F. H. BEALE, J. STEWART, W. H. H. LARBY
Recorder H. H. HEWITT
Treasurer G. A. EDMUNDS
Marshal FRED. OWICK

SCHOOL BOARD
M. W. HARRISON, A. W. SEVERANCE, and G. A. EDMUNDS—Clerk, A. G. REYNOLDS.
CHURCH DIRECTORY.
CHRISTIAN CHURCH.—Rev. S. G. Dallas pastor. Services on Sundays at 11 o'clock A. M. and 7:30 P. M. until further notice.
M. E. CHURCH.—Rev. H. M. Corser, pastor. Preaching services at 11 A. M. and 7:30 P. M. every Sunday of each month. Sunday school at 10 A. M. Class Meeting at 12 M. Epworth League at 6:30 P. M. Prayer Meeting every Thursday at 7:30 P. M.

SOCIETY DIRECTORY.
A. O. U. W.—Meets every Monday night at 7 P. M. in I. O. O. F. Hall. Myron Perkins M. W., D. F. Edmunds, Recorder.
ROBE & LADDER CO.—Meets first Wednesday night of each month in City Hall. W. F. D. Jones, President; John E. Tuttle, Chgo., Tom Louie, Secretary.
G. A. R.—Meets first and third Saturday of each month at 1 P. M. in G. A. R. Hall. C. N. Drew, Adjutant; W. H. Page, Commodore.
I. O. O. F.—Meets every Tuesday night at 7:30 P. M. in I. O. O. F. Hall. C. P. Kaudson, N. G. Wm. Olson, Rec. Secretary; W. J. May, Sec. Secretary.

ALDER CAMP—No. 214, Woodmen of the World, meets every Friday night in W. of W. Hall. R. R. Hays, Consul, Otto Helix, Clerk.
A. F. & M.—Meets first Saturday night of each month in Masonic Hall. R. R. Hays, W. M.; F. R. Beale, Secretary.
JOHNSON CHAPTER NO. 21—Meets at 7:30 P. M. on the 1st Saturday of each month at Masonic Hall. J. W. Maxwell, H. F.; W. W. Couder, Secretary.

SILVER WAVE CHAPTER, No. 18, O. E. S.—Meets 2nd and 4th Saturdays of each month. Mrs. G. W. Pettit, W. M.; L. Coates, Secretary.
BAY CITY L. G. DIRECTORY.
Bay City Lodge No. 22, A. F. & M.—Meets and sings Saturdays in each month. Gus Nelson, W. M.; C. H. Hicks, S. W.; C. C. Habbage, J. W.; J. H. Bridgeford, Secretary.
Masonic Chapter No. 20, O. E. S.—Meets 1st and 3rd Tuesdays in each month. Mrs. F. F. Bridgeford, W. M.; C. C. Habbage, W. F.; Mrs. Ella Wood, A. M.; J. H. Bridgeford, Secretary.
Pacific Lodge No. 105, I. O. O. F.—Meets Fridays before 2nd and 4th Saturdays and every other Saturday in the month. Frank Long, N. G.; J. J. Fye, V. G.; C. H. Hicks, Secretary.
UNIT BREKERS LODGE No. 51, I. O. O. F.—Meets 2nd and 4th Tuesdays. Mrs. Elizabeth Fye, N. G.; Mrs. Frank Long, V. G.; J. J. Fye, Secretary.