

THE DAIRY.

The Secret of Making Good Butter.

Willard's Practical Butter-Book gives the process of making the celebrated Philadelphia butter, as follows: The spring-house is about 18 feet by 24 feet, built of stone, with its foundation set deep in the hillside, the floor being about four feet below the level of the ground at the down-hill-side.

The milk is skimmed after standing 24 hours, and the cream is put into deep vessels having a capacity of about 12 gallons. It is kept at a temperature of 58 deg. or 59 deg., until it requires a slightly acid taste, when it goes to the churn. The churn is a barrel revolving on a journal in each head, and driven by horse-power.

Effects of Cold on Milk.

The following extract is from the London Lancet, which is considered very high authority on all subjects admitted to its columns:

The effects of a low temperature on milk have been carefully examined by M. Eug. Tisserand, who recently communicated his observations to the Academie des Sciences. He found that if cows' milk is, immediately or soon after being drawn, placed in vessels at various temperatures between freezing point and 50° F., and the initial temperature is maintained for twenty-four or thirty-six hours, it will be found that the nearer the temperature of the milk is to freezing point the more rapid is the collection of cream, the more considerable is the quantity of cream, and the skimmed milk, the butter and cheese are of a better quality.

TO MY MOTHER.

These lines are lovingly dedicated to my angel mother.

O mother, dear mother, come down, from the beams of the morning come forth, on the clouds lay thy white robe and crown, for a season return to earth, let thy child, oh, my mother, be under thy care. The daylight and darkness have long known his prayer.

USEFUL INFORMATION.

THE PROPER TIME TO FELL TIMBER.—Some years since, I wrote an article for your paper in which I contended that after the tree was in full leaf was the proper time to fell timber. Since then I have seen an article stating that actual experiments made by the Russian government had shown that the winter was the best time to fell timber.

If any one will cut a green tree after the fall of the leaf, and put one end in a hot fire, he will soon see sap ooze out of the whole stick, even in the middle; but cut a stick after full leaf, and the sap will run out near the bark. All timber that lasts well has but little sap at any time; all timber that decays easily has a great deal of sap, such, for instance, as the sugar maple, elder, and sycamore.

The Glacial Epoch.

Doubtless all of our readers have noticed those large, round rocks called boulders that lie scattered over many sections of the country. These monuments of past terrene convulsions hold within their stony breasts many secrets that savants have longed to know, and if we interrogate them we can learn a tale of thrilling interest. Many ages back, according to our ideas of time, but of recent date if we reckon by the geological calendar, our earth lay buried beneath ice and snow.

POURING TEA.—There is more to be learned about pouring out tea and coffee than most ladies are willing to believe. If these decoctions are made at the table, which is by far the best way, they require experience, judgment and exactness; if they are brought on the table ready made, it still requires judgment so to apportion them that they shall prove sufficient in quality for the family party, and that the elder members shall have the strong cups. Often persons pour out tea, who not being aware that the first cup is the weakest, and that the tea grows stronger as you proceed, bestow the poorest cup upon the greatest stranger, and give the strongest to the very youngest member of the family, who would have been better without any.

ORIGIN OF CERTAIN PLANTS.—Oats is a native of North Africa; rye came originally from Siberia; corn from India; wheat from Europe; buckwheat from Siberia; celery from Germany; the onion from Egypt; tobacco from South America; the nettle from Europe; the citron from Asia; the parsnip from Arabia; parsley from Sardinia; the pear and apple from Europe; the potato from Peru; the horse-chestnut from Thibet; the cucumber from the East Indies; the quince from the Island of Crete; the radish from China and Japan; the horse radish from South Europe; the musk-melon from Africa; the cantaloupe from North America; the water-melon from Maderia, etc.

DISRAELI AND BISMARCK.—The Russian Globe makes a comparison between these two statesmen from which we take an extract. Mr. Disraeli strives above all things to make show; his political surprises are only calculated to produce an effect on the outside world, and there is really very little behind them. Prince Bismarck, on the other hand, goes to the root of the question he deals with, and cares but little about the impression he makes on the public.

The Dallas Herald says: A little child of Charles Cox, who died last Saturday, is a subject of some interest. When he was about to die he told those in attendance that he was going to see his little sister, who had died a few days previous, and that he would hold her in his arms until pa and ma came. He designated his burial suit and the style of coffin in which he was to be buried. Considering that this little fellow was but five years old, it was one of the most affecting deathbed scenes that we ever heard of. He sent for all of his playmates, and also a little colt which he claimed, and bid them all goodbye before dying.

W. L. ADAMS, M.D., A.M., LL.D., Office on First Street, (Between Taylor and Salmon.) PORTLAND, - - OREGON.

THE Doctor is now curing Chronic Diseases by his new and rational methods of treatment, on moderate terms. He belongs to no "school" of medicine, but, admitting there is some truth in Allopathy, Hydropathy, Homeopathy, and Mesmerism, he rejects them all as a whole, relying upon such a sterner experience has proved to be beneficial. He holds that no man, however well read in science, can cure those chronic diseases which now battle the skill of all the schools, who has no other resources than those obtained by reading all the medical books yet published—the "Eclectic" authorities not excepted. But he does hold that by his system of Medicated Electric Vapor Baths, and by acting on the blood, the brain, and spinal nerves by counter-irritants and harmless medicines, every diseased organ in the body can be restored, where there has been no pathological evolution resulting in an entire loss of function. He has demonstrated this in very many instances, by curing every case for which he has not been known to fame, had pronounced incurable heart disease, bronchitis, having protracted cases of Syphilis, Scrophula, Rheumatism, Consumption, Bright's Kidney, Dropsy, Liver Complain, Pleurisy, Anemia, Typhoid fever, Tumors, Wounds, Ulcers, Dyspepsia, brain diseases, &c., when suffering had nearly given up of eminent physicians, all to no purpose. The Dr. claims to have succeeded in modifying galvanism so as to make it take the place of animal magnetism, break life, vital force, or the vital force, and have worked, which, he asserts, breaks all curable poisons in the body. This is seen through the brain, and over the eight pairs of nerves, and the rest of the body, while the patient is passing through the bath. This bath is the Dr.'s own invention, and, combining all the advantages of the Turkish and other baths, and being able to take the place of any other, and being used by those who have tried the best baths in Europe, the bath is superior to any of them.

Out of a host of certificates as to the result of his treatment which could be published, the following are selected to suffice. They do not embrace, however, the most remarkable of his cures:

- CERTIFICATES. PORTLAND, Feb. 5, 1876. I suffered four years from Bright's kidney, enlarged prostate, and chronic catarrh of the bladder. I tried various doctors, but worse, and gave up. In April last a friend prevailed on me to call on Dr. W. L. Adams. I was so relieved of suffering. In July was able to work in my vest, and have worked ever since. Feel quite well and happy. Dr. Adams certainly saved my life. HILTON BONAS. For four years I was a miserable sufferer from syphilis, enlarged prostate gland, and rheumatism. I spent two thousand dollars on doctors in New York and San Francisco, and didn't get much, if any, relief. After the Dr. gave me the medicine, I was cured. I am now free from pain, and can work hard all day without being tired. I am now 56 years old, I feel like a young man, and have no more pain. I am so glad that I have tried the best baths in Europe, the bath is superior to any of them. G. H. ADAMS. LITTLE FALLS, W. T., Feb. 5, 1876. In hammering a piece of steel, a fragment of it penetrated my left eye. I went to Portland, suffering pain that I cannot describe, for medical aid. After seeing the Dr. the next day, he examined and said that my eye could not be taken out, as it was impossible to save it, and that if I didn't have it taken out I would lose the other eye, too. On my way to the hotel, a good Samaritan advised me of a medicine claiming to be a cure for my eye, and I bought it. I had it put in, and to my surprise, I felt so, thank God, and he soon relieved me of pain, took the steel from my eye, and cured me—saving my eye, saving me from great suffering, and saving me several hundred dollars. I feel more grateful toward him than I can express. HENRY BOOTH. CLACKAMAS CO., W. T., Feb. 5, 1876. My youngest babe, which weighed eight and three-quarter pounds when born, fell off to seven pounds and a half in three months, as it had never retained a particle of milk on its stomach, but lived by sucking sugar tied up in a cloth. It became a suffering, emaciated, and difficult to get in that threatened to kill it in a few days. My neighbors said, "Don't take it to a doctor, it's doctor one says it will only die the sooner." One person, I never advised me to take it to Dr. Adams of Portland, Oregon. I did so, and in three months it was a fat, plump, healthy baby, weighing four and a half pounds. It began to suck milk from the time Dr. Adams began to treat it. I consider it almost a miraculous cure, and so do others. I make this statement for the benefit of other sufferers. SARAH J. WASHINGTON. CHICAGO, Feb. 1, 1876. After having failed to get any relief from physicians here for an unknown trouble, I wrote to Dr. Adams of Portland, Oregon, giving my symptoms. He sent me medicine for a tape-worm. It soon relieved me of one twenty or thirty feet long. Miss B. M. PORTLAND, March 7, 1876. I am now 38 years old—have suffered as none but myself know, since I was 14 years old, with protracted and large tumors, fistula, worms, and hemorrhoids, which eminent physicians East assured me they could not cure. I have now been under Dr. Adams' treatment one month, and feel like a new man. His treatment has seemed to me to act almost miraculously, as I was relieved of nearly every particle of my trouble in a very short time after I began treatment. I feel as though I would like to recommend other sufferers to go where I and many others did, and get relief. GEORGE W. SWANK. DR. ADAMS writes no prescriptions, and rarely sends out medicine, as little can be done for such as usually need his aid unless he can have the patient under his constant watch and care as the treatment advances. Only letters containing stamps, giving symptoms, and asking for an opinion, will be answered. Patients may rely upon being dealt fairly and honestly with—no deception, no falsehood, no humbugging, to get people's money. "Do unto others as you would have them do to you," is a rule he is trying to live up to. A Lady always in the Office, to assist in treating Women. PORTLAND, March, 1876. mh171f

A CENTENNIAL SIGHT.—A Philadelphia correspondent to the Boston Journal says: "I saw this afternoon, on a horse car on Chestnut street, a curious medley of nationalities. There were two delicate Spaniards, wrapped in long cloaks, such as one sees in Madrid and Valencia. These Spanish exotics were ranged on either side of a blonde and curly German, who refuses to understand their hints to change his seat and allow them to sit together. On the same side of the car were two young Swedes, dressed in short frieze coats with green collars, which the Germans and Scandinavians so universally adopt when they go abroad. These rosy and healthy sons of the North talked in loud voices, as also did the Spaniards, and were naturally, the observed of all observers. Beyond the Swede sat an English youth, of downy chin, faultless umbrella and sixteen shilling trousers. In the corner was a dapper rolling his eyes, and opening his thick lips with wonder as he heard the babel chorus, and opposite him sat an Irish woman with a market basket. This, added to the American crowd, the remainder of the seat and the aisle, made a good variety, which I have not exaggerated in the slightest particular.

AN ASTONISHED FRENCHMAN.—When the procession from the platform wanted to move into the main building a multitude of weary people blocked the way, packed like herring, but the police force without a blow cleared the way. There were not more than a hundred policemen on duty at this point. The crowd numbered at least 50,000. The same scene was repeated half a dozen times, and still there was no disturbance, and there was no one hurt. One of the French Commissioners, viewing this spectacle from the grand stand, exclaimed in amazement: "By heaven! I never saw such a people. A hundred policemen keep back tens of thousands. It is wonderful. In my country there would surely have been bloodshed." It was indeed wonderful; that everything passed off quietly, that the opening of the Centennial was a success, was due entirely to the good sense, the patience, the comeliness, the presence of mind of the American crowd.

IN THE AGRICULTURAL HALL.—The Canadian exhibit in this hall is particularly good in reapers, mowers, plows, barrows, root and straw cutters and horse-power. The variety in plows is if anything greater than in our show, although the number of plows is much smaller. The turnip-drill in the Canadian collection is evidence of a culture different from ours. With a poor climate for corn, they make turnips and peas stand them in good stead. Of the excellence and profusion of their wheat, barley, rye, oats, potatoes, and grasses, there is no need to speak. Canada has also portable engines, cider-presses, potato-diggers, snow-plows for breaking winter roads, grain-drills, and hay-loaders.

F. A. Smith, Artist, Salem, Oregon, dealer in Stereoscopes and Stereoscopic Views, and Scenes of Salem and the surrounding country. Life-size Photographs, in India Ink, Oil or Water Color.

How to Obtain Patents. Any person desiring information as to the mode of taking out patents, can send a request to the FARMER office, accompanied by a one-cent stamp, and will receive by mail a copy of the revised Patent laws and pamphlet containing full information as to how inventions can be patented.

- Agents for the Willamette Farmer. Albany..... J. E. Hanson. Astoria..... G. E. Getchell. Astoria..... J. B. Frazier. Astoria..... Wm. Wells. Astoria..... J. W. Hart. Astoria..... S. Hansacker. Astoria..... W. K. Kirk. Astoria..... W. H. Scholter. Astoria..... D. B. Bennett. Astoria..... G. W. Colvig. Astoria..... W. B. Clarke. Astoria..... J. H. Shortridge. Astoria..... F. Shoemaker. Astoria..... B. F. Kendall. Astoria..... E. Woodruff. Astoria..... R. B. Knox. Astoria..... J. A. B. Baker. Astoria..... G. R. Hammeberger. Astoria..... D. Lee. Astoria..... D. M. Guthrie. Astoria..... Krewson & Dratt. Astoria..... J. F. Pugh. Astoria..... J. H. Haggard. Astoria..... S. L. Brooks. Astoria..... East Portland..... Jacob Johnson. Astoria..... T. D. Winchester. Astoria..... A. B. Hunter. Astoria..... A. D. Gardine. Astoria..... J. J. Boyan. Astoria..... W. L. Curtis. Astoria..... S. H. Goshen. Astoria..... Sheppard & Gaines. Astoria..... J. F. Pierce. Astoria..... J. B. Black. Astoria..... W. W. Wadsworth. Astoria..... Wm. Smith. Astoria..... A. L. Lanning. Astoria..... Morrow & Heron. Astoria..... H. L. Hordley. Astoria..... Smith, Bradford & Co. Astoria..... W. F. Peterson. Astoria..... W. F. Wilson. Astoria..... A. B. Kellogg. Astoria..... J. M. Bewley. Astoria..... La Grange..... J. H. Lewis. Astoria..... D. H. Pugh. Astoria..... S. H. Claborn. Astoria..... S. H. Claborn. Astoria..... R. K. Danville. Astoria..... A. Reid. Astoria..... A. H. Reynolds. Astoria..... Wm. Waterhouse. Astoria..... Wm. Moreland. Astoria..... F. C. Stewart. Astoria..... D. C. Casteau. Astoria..... D. C. Casteau. Astoria..... A. Sterling. Astoria..... A. E. Shipley. Astoria..... J. H. Schneider. Astoria..... M. Bacon. Astoria..... J. H. Doughty. Astoria..... W. A. Whitman. Astoria..... S. D. Haley. Astoria..... S. P. Lee. Astoria..... O. M. Pilgitz. Astoria..... M. S. Stone. Astoria..... F. A. Patterson. Astoria..... Thos. Smith. Astoria..... Thos. Mankers. Astoria..... A. B. Brown. Astoria..... C. H. Hovey. Astoria..... A. G. Hovey. Astoria..... J. H. Lewellen. Astoria..... John Downing. Astoria..... Wm. Mearns. Astoria..... J. B. Morris. Astoria..... J. B. Morris. Astoria..... G. Gilliam. Astoria..... K. M. Gierney. Astoria..... B. A. Wind. Astoria..... S. W. Brown. Astoria..... B. B. Dornie. Astoria..... L. C. Forrest. Astoria..... M. Wilkins. Astoria..... F. Newberry. Astoria..... Mathias. Astoria..... A. C. Elder. Astoria..... A. C. Peltier. Astoria..... J. R. Ellison. Astoria..... D. J. Cooper. Astoria..... S. Goff. General Agent for Eastern Oregon.

SADDLERY, HARNESSES.

HAVING PURCHASED THE INTEREST OF Mr. Watkins in the old established house in the above line, the attention of the community is called to the stock of

Harness on hand, which is offered at greatly reduced rates. SADDLES AND BRIDLES. At lowest Granger prices. Hardware, Whips, Robes, etc., To suit everybody.

R. H. DEARBORN. Salem, Feb. 12, 1876.

Mrs. Rohrer's New Remedy FOR THE LUNGS IS MEETING WITH WONDERFUL SUCCESS!

THIS PURELY VEGETABLE REMEDY HAS no equal in the relief and cure of Coughs, Colds, Asthma, Bronchitis, Whooping Cough, Whooping Cough, etc. It has produced some remarkable cures. Sold by druggists generally. Prepared only by Mrs. S. ROHRER, Astoria, Oregon. To whom all letters of business should be addressed.

F. G. SULLIVAN, ATTORNEY AT LAW, OPERA HOUSE, SALEM. S. E. corner, at head of stairs. 6-125

LUIGI'S BELL, Successor to J. M. KERLER & Co., 55 Liberty St., - - NEW YORK, Commission Agent

FOR BUYING AND FORWARDING FROM New York via Northern Pacific Railroad, and Cape Horn, all kinds of Merchandise, and for the sale of Products from the Pacific coast, for the collection of money, &c.

JONES & PATTERSON FARMERS FOR SALE

Buy and Sell City Property. RENT HOUSES. NEGOTIATE LOANS, - - - Make Collections. AGENTS FOR Mutual Life Insurance Company OF NEW YORK. Union Fire Insurance Comp'y OF SAN FRANCISCO.

KEEP ON HAND FOR GRATUITOUS CIRCULATION, their "Descriptive List Circular," and "Descriptive Circular and Weather Record of Oregon." Office on ground floor, OPERA HOUSE BLOCK, SALEM, OREGON.

RARE OPPORTUNITY FOR Profitable Investment.

OFFER FOR SALE ALL MY REAL ESTATE in Clatsop county, consisting of my original Donation claim on Lewis and Clarke river, consisting of five hundred acres, two thirds this land now acknowledged to be the best stock claim in the county. Also a large interest in the Upper Town of ASTORIA, a portion of John Adair's donation claim. Inquire of the subscriber, at Astoria, Oregon.

ESTABLISHED 1855.

Willamette Nursery, G. W. WALLING & SON, PROPRIETORS, Oswego, Clackamas co., Oregon.

Growers of the choicest varieties of FRUIT TREES & SHRUBBERY. Particular attention given to Cherry, Prune and Plum trees.

FLOWER SEEDS. VEGETABLE SEEDS. W. H. SPOONER, Boston, Mass.

J. C. SHELTON, M. D., PHYSICIAN AND SURGEON, SALEM Oregon, Office, front room on second floor of the N. O. Parrish Block, Commercial street. Keeping the best assortment of Patent Medicines and Surgical Instruments, and a full supply of the best of all kinds of Medicines, and a full supply of the best of all kinds of Surgical Instruments.

Salem Flouring Mills. BEST FAMILY FLOUR, BAKER'S EXTRA, XXX. SUPERFINE AND GRABAM. MIDDINGS, BRAN, AND SHORTS. Constantly on Hand. Highest Price in CASH Paid for Wheat AT ALL TIMES. R. C. KINNEY, Agent S. F. M. Co.

MRS. ODGEN, Corner of Fourth and A Streets, Portland, Or. CUTLER and FITTER OF LAMBS' and CHILDREN'S Suits, after Mrs. Curtis' Models. Also, STAMPING and DESIGNING in all its branches. INITIALS on stationery. PATENTERS of all kinds of cut by measurement. Persons living at a distance can have the latest styles in Suit material bought and made up on receipt of cost and material measure. Other shoppings done on a reasonable commission. Mounting made up in 24 hours' notice.

Pure-Bred Fowls for Sale. LIGHT and DARK BRAHMS, RUFF COCKS, Houdans, Silver and Gold-Spangled Pouter, Silver-Spangled Hamburgs, Black-breasted Red Games, English Dorking, White China Game, Large Bronze Turkeys. Hen Eggs, \$5 per dozen. White China Goose Eggs, \$5 per dozen.

Pure-Bred Sheep and Goats. Spanish Merino, New Oxfordshire and Ontwood Coats, and Marino Grades. Thoroughbred and crossed Angora Goats. J. L. PARRISH, SALEM, OREGON. Office near the Old Court-House.

Geo. E. SHELL, Attorney at Law, SALEM, OREGON. Office near the Old Court-House.