

HOW TO TELL POOR MILK.

A Plan Whereby Any Adulteration May Be Easily Detected.

A small dish should be carefully weighed, a small amount of milk added and then weighed again. By subtracting the weight of the dish from the weight of both, the weight of the milk is found and carefully recorded. The dish is placed over a steam jet, and the water of the milk evaporates, leaving a residue. It is this residue which passes under the name of "solids." A last weighing of the dish with the milk residue, less the weight of the dish, gives the solids, and by a single calculation the percentage is found.

The solids of milk have been found by innumerable analyses to average about 15 per cent, and while the fat varies in the milk from different cows, the solid left after extracting the fat is a very constant quantity, hardly ever falling below 9 per cent. This gives the chemist a positive basis for his calculations and enables him to state with great certainty whether or not the milk has been watered. The fat or oil in milk is determined by dissolving it by means of ether out of the total solids, the residue remaining after the operation being termed "solids, not fat." The average fat or oil found in cow's milk is 8 per cent, and any amount less than this is commonly taken as showing that the milk has been skimmed. If analysis shows a decrease of fat—and solids, not fat—it is said to be certain that the milk has been watered, while if the fat only is low it shows that the milk has been skimmed.

How to Wash Black Dress Goods.

Henrietta, cashmere, serge and such black goods, if of a good quality, will repay one for all the cleaning given them. Remove the grease spots thoroughly from the goods; then wash in warm soapsuds, using a pure, not strong, soap, in which dissolve borax at the rate of a teaspoonful to two quarts of water. Rinse in very blue water and iron on the wrong side while damp with a moderate iron. Do not rub the goods on a washboard, but soak them up and down and wring very gently so as not to pull or twist the fabric.

How to Cut Out a Boat Sail.

It is unnecessary to go to a sailmaker to get a sail for a small boat for use on an inland lake or river. Ascertain the height of the mast and decide upon the length of boom and gaff. Make a diagram on the barn door or outdoors on the dirt, driving a nail or peg at each of the four corners. Now, having bought some good heavy cotton drilling, cut it into lengths to fit the diagram, beginning on the side farthest from the mast, and then place that length in its proper place and cut out the next. Continue until the whole diagram is filled out. The pieces should now be numbered consecutively, sewed together in double seams and the whole strongly hemmed around all sides except the first length cut out, which shows a selvage. Make the eyelets for the mast, boom and gaff, and the sail is ready to be bent on.

How to Measure the Rainfall.

The simplest form of rain gauge consists of a funnel with a definite area, say 12 inches, which fits in the mouth of a bottle. The rain that falls into the funnel runs down into the bottle of course, and the quantity is measured by means of a graduated glass.

Suppose, for example, that in 24 hours the quantity collected measures 2.3 fluid ounces. This is equal to 4 cubic inches, and if the area of the funnel be 12 inches it follows that there has been a fall of one-third of an inch.

How to Preserve Seaweed.

The seaweed must first be cleaned in fresh water and then placed in a platter also containing fresh water. Take a piece of stiff drawing paper and slip it under the seaweed, which may then be arranged in its most attractive form. Allow the water to run off and put the sheet with the seaweed upon some leaves of blotting paper, and over this, directly in contact with the specimen, place a bit of muslin or a sheet of waxed paper and then some more blotting paper and a heavy weight.

After 24 hours the blotting paper and muslin may be removed. Then do as before, using dry blotting paper and muslin, and continue until the seaweed is perfectly dry, when it will look like a bit of delicate painting.

How to Scrub Kettles.

A thick lipped oyster shell is a kitchen convenience of a high order. It is a better pot and kettle scraper than the iron dishcloths. The chain arrangements called by that name are abominations which succeed in collecting all the scraps of burned potato, fried onion, cabbage and the like, and which can be kept clean only by frequent baths in concentrated lye. An oyster shell, on the other hand, can be kept perfectly clean.

How to Hang Pictures.

The one thing which is unforgivable in hanging pictures is to "string" them along the walls in a line. Next to that crime is the one of arranging exactly symmetrical groups, suggestive of nothing so much as a lesson in geometry. Group pictures, group them gracefully, but don't, when one has succeeded in making a graceful bunch on one side of the fireplace, reproduce it exactly on the other side.

Delicately framed water colors are the only proper things for the drawing room, magnificent oils for the library and hall, and etchings and engravings for the sitting room.

How to Make the Best Lemonade.

For a quart take the juice of three lemons, using the rind of one. Peel the rind very thin, getting just the yellow outside. Cut this into pieces and put with the juice and powdered sugar, or jar with a cover. When the water is just at the tea point, pour it over the lemon and sugar, cover at once and let it get cold.

Logan Locals.

LOGAN, Oct. 14.—Farmers all want rain so they can start plowing. A few have sown wheat which would be much benefited by a nice gentle rain.

C. H. Shadé and family left on the 12th

to visit friends and relatives in Oregon City and Hillsboro a few days, after which they will go to Tacoma from where they will start for Juneau, Alaska, on the 20th where they will hereafter reside. They have been residents of Logan eight years and leave many friends and neighbors who will greatly miss them.

A number of Logans attended the Pomona grange on Highland on the 8th.

A number of new wells are being dug in Logan, among them Messrs. Schutte, Balsameyer and Heater. Mr. Heater having already gone over 80 feet with the result only a few inches of water. He intends to sink it deeper.

Mrs. Lacy and wife, of Springwater, were visiting at F. Wilson's Sunday the 6th.

Mrs. Dame, who has been with her son Robert for the past three weeks, returned to Salem last week.

Mrs. Starr, of Salem, is visiting her daughter, Mrs. C. W. Ritchee.

A farewell surprise was tendered Mrs. Shadé's family on Wednesday evening, the 9th, and a very pleasant time was had.

Messrs. George and Joe Daus, of Portland came to Logan on their wheels last Sunday. They were guests of Mr. and Mrs. F. Wilson.

Mrs. Cole is having his house raised and improved in general. F. Gerber and A. Johnson are doing the work.

Old Lady Shepard, who died on Wednesday last was buried on Friday in the Logan cemetery attended by a large funeral. She was sick nearly two weeks with pneumonia.

The U. S. fish hatchery will resume operation on Wednesday.

There will be a meeting at the grange hall on the last Saturday of October for the purpose of organizing a literary and debating society, to be held there instead of at the Logan school house as formerly.

Ruby.

When you want firstclass photographs go to the Star gallery head of Seventh street stairs. New and fine building, no tents.

Woman-hood

has its own special medicine in Dr. Pierce's Favorite Prescription. And every woman who is "run down" or over-worked, every woman who suffers from any "female complaint" or weakness, needs just that remedy. With every disturbance, irregularity and derangement can be permanently cured.

It's an invigorating, restorative tonic, a soothing and strengthening nervine, and the only medicine for women which—once used is always in favor. In ordinary pains, displacements, weak back, bearing down sensations, and every kindred ailment, it is specific.

Dr. Pierces Pellets cure constipation, liver-ills, indigestion, dyspepsia, piles and headaches.

Experience and money cannot improve Dr. Sawyer's Family Cure, because it radically cures Dyspepsia, Liver complaint and Kidney difficulty. For sale by Geo. A. Harding.

Say, why don't you try DeWitt's Little Early Risers? These little pills cure headache, indigestion and constipation. They're small but do the work.

C. G. Huntley, druggist.

Dr. L. L. Pickens, dentist, does all kinds of dental work. Gold crowns, porcelain crowns and bridge work a specialty. All operations guaranteed for 5 years. Call and get my prices. Office in Barclay building.

Rinearson's fruit dryer is one of the largest and best in the county and Freytag is an expert at handling it and guarantees the quality of all fruit dried by him. Fruit dried on the shores or will pay cash for green fruit. If notified will receive fruit in Oregon City.

Karl's Clover Root, the great blood purifier gives freshness and clearness to the complexion and cures constipation, 25c., 50c., \$1.00 for sale by Geo. A. Harding.

The Staff of Life.

Bread is recognized as the staff of life, but if it is of poor quality, it offers but little support to the body. Bread from the Home Made bakery, Shively's block, can be depended upon at all times to be of first class quality and equal the best family made bread. None but the best flour is used and the utmost cleanliness is observed in all work about the bakery. Bread delivered to all parts of the city fresh from the oven.

ROYAL Baking Powder.

Highest of all in leavening strength.—U.S. Government Report.

Dr. A. P. Sawyer—Sirs: After suffering for four years with female weakness I was pursued by a friend to try your Pastilles, and after using them one year, I can say I am entirely well. I can not recommend them too highly.

Mrs. M. S. Brook, Bronson, Bothell Branch Co. Mich.

Sold by Geo. A. Harding.

The largest invoice of ladies canes ever received in Oregon City will be placed on the counter at Thos. Charman & Son's store. These canes are all the latest styles and embrace many of the fine cloth as to be had in Portland or the East. All sizes and prices. Come try one on and see how well it looks and what a bargain we are offering.

For the ailments in the kidneys and bladder incident to declining years, there is no remedy that produces such immediate and satisfactory results as Dr. J. H. McLean's Liver and Kidney Balm. Its genial and invigorating effect on the liver and kidneys is remarkable. Price \$1. For sale by C. G. Huntley, druggist.

Four Big Successes.

Having the needed merit to more than make good all the advertising claimed for them, the following four remedies have reached a phenomenal sale. Dr. King's New Discovery, for consumption, Coughs and Colds, each bottle guaranteed—Electric Bitters, the great remedy for Liver, Stomach and Kidneys. Buckler's Arnica Salve, the best in the world and Dr. King's New Life Pills, which are a perfect pill. All these remedies are guaranteed to do just what is claimed for them, and the dealer whose name is attached therewith will be glad to tell you more of them. Sold at Charman & Co.'s Drug Store, Charman Bros. Block.

Don't Tobacco Spit

Or smoke your life away, is the truthful, startling title of a book about No-To-Bac, the harmless, guaranteed tobacco habit cure that braces up nicotineized nerves, eliminates the nicotine poison, makes weak men gain strength, vigor and manhood. You run no physical or financial risk, as No-To-Bac is sold by druggists everywhere under a guarantee to cure or money refunded. Book free. Address Sterling Remedy Co., New York or Chicago. Charman & Co., Druggist.

Herr Aamold is known the world over. Paris, Leipzig, Dresden, St. Petersburg have ranked him with the great. He has not only adopted America as his home but has decided to become an Oregonian and spends his leisure in playing the violin at his ranch on the Nehalem.

Karl's Clover Root will purify your blood, clear your complexion, regulate your bowels and make your head clear as a bell. 25c., 50c., and a dollar. For sale by Geo. A. Harding.

A new line of imported dress goods just received at Charman & Son's Pioneer Store, ranging all the way from 50 cents to \$1 per yard, consisting of serges, suitings, henriettes, etc.

Wise is he who buys a home and stops paying rent. C. O. T. Williams can fit you out on easy terms.

Second hand school books at second hand store. Near the depot, Seventh street.

Blank note, receipt and order books at the ENTERPRISE office.

ST. PAUL'S CHURCH—Episcopal—Rev. Isaac Dawson, Rector. Services at 11 o'clock a.m. and 7:30 p.m. Prayer service every Wednesday evening.

FIRST CONGREGATIONAL CHURCH—Rev. J. W. Bissell Pastor. Services at 10:30 a.m. and 8:30 p.m. Sunday School after morning service. Prayer meeting Wednesday evening at 8:30 o'clock. Prayer meeting of Young People, of Christian Endeavor every Sunday evening at 7:30 p.m. prompt.

CHRISTIAN BAPTIST CHURCH—Rev. M. L. Root, Pastor. Morning Service at 11:30 a.m. and 8:30 p.m. Sunday School at 12:15. Evening Service 6:30. Regular prayer meeting Wednesday evening. Monthly Covenant Meeting every Wednesday evening preceding the first Sunday in the month. A formal invitation to all.

ST. JOHN'S CHURCH, CATHOLIC—Rev. A. Hillbrand, Pastor. On Sunday mass at 8 and 10:30 a.m. and 12:15 p.m. Daily Mass and German sermon after the 8 o'clock mass. At all other masses English sermon. Sunday School at 2:30 p.m. Vespers, apologetical subsidies and Benediction at 7:30 p.m.

METHODIST EPISCOPAL CHURCH—Rev. G. Sykes, Pastor. Morning Service at 11:30 a.m. Sabbath School at 10 a.m. Young People's Society of Christian Endeavor meets every Sunday evening at 8:30. Wednesday evening prayer meeting at 7:30. Seats free.

EVANGELICAL CHURCH—GERMAN—H. E. Horschbeck, Pastor. J. R. Enner, Assistant. Preaching services every Sunday at 11 a.m. and 6:30 p.m. Sabbath school every Sunday at 10 a.m. M. E. German church service. Prayer meeting Thursday evening at 7:30.

REGULAR SERVICE AT U. S. CHURCH—morning and evening of 1st and 3d Sunday of each month. Sabbath School at 10 a.m. each Sabbath. J. D. Surfin, Super.

EV ANGELIC LUTHERAN CHURCH—L. Grey, Pastor. Morning services every Sunday at 11 a.m. and 12:15 p.m. Sunday School at 10:30 a.m. Monday night service. Location: Store room next door to bakery in Shively's building, corner of Seventh and Madison streets.

H. W. JACKSON,

LATEST

STYLE

Make your Selection while you have the choice of the lot.

FEDORA SHAPES

Are the Correct Thing.

Glass & Smyth.

D. D. S. STRYKER, DENTIST, HAS RE-

Moved to Odd Fellows' temple, S. W. Cor. 1st and Alder, Portland, Oregon.

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The Star gallery, Oregon City has the leading photograph gallery. Leads in price, leads in quality and leads in artistic work. Cabinet size photographs for \$1 to \$3 per dozen.

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NOTICE IS HEREBY GIVEN THAT

the undersigned has been appointed by the County Court of Clackamas County, State of Oregon, execrutor of the estate of Edward L. Eastham, deceased. All persons having claims against said estate are hereby notified to present the same duly verified to the undersigned at the Bank of Oregon City, in Oregon City, on the 27th instant.

OSWEGO LODGE NO. 100, A. O. U. W.

Meets the second and fourth Saturday evenings at 7:30 p.m. All Masons in good standing are invited to attend.

D. B. REED, W. M. E. J. ROBERTS, Sec'y.

OSWEGO LODGE NO. 100, I. O. O. F.

Meets every Friday evening in the new hall in Old Town.

J. C. HAINES, C. T. J. H. KRUSE, Sec'y.

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